

02506167

ACID, HYDROCHLORIC (AKA MURIATIC ACID) IN ONE GA. CONTAINER

HYDROCHLORIC ACID (AKA MURIATIC ACID)

1.) MUST BE SUPPLIED IN A ONE GALLON CONTAINER

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ACE | UNSPECIFIED |
| Water | BRENNTAG | UNSPECIFIED |

00307004

ADAPTER METER 1 1/2" X 2"

(CU 307004) BRASS METER ADAPTERS PER THE FOLLOWING SPECIFICATIONS:

- MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
- SIZE: FROM 2 INCH TO 1-1/2 INCH METER
- TO BE COMPLETE WITH ADAPTING BOLTS MEASURING 1-1/4 INCHES IN LENGTH AND NUTS.
- MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.
- ALL PARTS MUST BE SUPPLIED WITH THE APPROPRIATE GASKET REQUIRED FOR INSTALLATION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 710J67 |
| Water | FORD | A67-NL |

00307003

ADAPTER METER 1" X 2"

(CU 307003) BRASS METER ADAPTERS PER THE FOLLOWING SPECIFICATIONS:

- MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
- SIZE: FROM 2 INCH TO 1 INCH METER
- MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.
- ALL PARTS MUST BE SUPPLIED WITH THE APPROPRIATE GASKET REQUIRED FOR INSTALLATION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | A47 |
| Water | A Y MCDONALD | 710J47 |
| Water | FORD | A47-NL |

02508782

ADAPTER METER 1-1/2" FLANGE X 1" FNPT

BRASS METER ADAPTERS PER THE FOLLOWING SPECIFICATIONS:

- MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
- SIZE: FROM 1-1/2 INCH FLANGE TO 1 INCH FNPT
- TO BE COMPLETE WITH ALL BOLTS, GASKETS AND NUTS REQUIRED.
- MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.
- ALL PARTS MUST BE SUPPLIED WITH THE APPROPRIATE GASKET REQUIRED FOR INSTALLATION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------|
| Water | A Y MCDONALD | 7610F 1 1/2 X 1 |

02508783

ADAPTER METER 2" FLANGE X 2" FNPT

BRASS METER ADAPTERS PER THE FOLLOWING SPECIFICATIONS:

- MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800,

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 7610F 2X2 |
| Water | FORD | CF31-77NL |

LATEST REVISION.

2.SIZE: FROM 2 INCH FLANGE TO 2 INCH FNPT

3.TO BE COMPLETE WITH ALL BOLTS, GASKETS AND NUTS REQUIRED.

4.MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

5.ALL PARTS MUST BE SUPPLIED WITH THE APPROPRIATE GASKET REQUIRED FOR INSTALLATION.

00303484

ADAPTER 12" DIPS MJ X HDPE W/ MJ KITS

(CU 303484) 12 INCH DIPS MJ X HDPE SDR13.5 ADAPTER W/ MJ KIT

PER THE FOLLOWING SPECIFICATIONS:

1. ENGINEERED FOR USE ON HDPE PIPE.
2. MEET THE REQUIREMENTS OF AWWA C906, LATEST REVISION.
3. MANUFACTURED FROM PE4710 RESIN COMPLYING WITH ASTM D3350.
4. AWWA MJ KIT INCLUDING T-BOLTS, GLAND, GASKET AND STIFFENER. T-BOLTS SHALL BE OF SUFFICIENT LENGTH TO CONNECT TO AN MJ FITTING. INTERNAL STIFFENER NOT REQUIRED PROVIDED MANUFACTURER CERTIFIES THAT THEIR DESIGN REQUIRES NO INTERNAL STIFFENER.
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI
6. ALTERNATIVE SIZE 12" DIPS SDR11

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|---------------------|
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | CENTRAL PLASTIC | 360029087+360000658 |
| Water | CENTRAL PLASTIC | 360001796+360000658 |
| Water | CENTRAL PLASTIC | 10012088+6975030 |
| Water | PERFORMANCE PIPE | 1074314 |
| Water | CENTRAL PLASTIC | 10005222+6975030 |
| Water | GEORG FISCHER | 10013747 |
| Water | DRISCOPEX | 40F12*MJ* |
| Water | CENTRAL PLASTIC | 360022233+360000658 |

02500463

ADAPTER 16" DIPS MJ X HDPE W/ MJ KIT

16 INCH DIPS X MJ HDPE SDR13.5 ADAPTER W/ MJ KIT PER THE FOLLOWING SPECIFICATIONS:

1. ENGINEERED FOR USE ON HDPE PIPE.
2. MEET THE REQUIREMENTS OF AWWA C906, LATEST REVISION.
3. MANUFACTURED FROM PE4710 RESIN COMPLYING WITH ASTM D3350.
4. AWWA MJ KIT INCLUDING T-BOLTS, GLAND, GASKET AND STIFFENER. T-BOLTS SHALL BE OF SUFFICIENT LENGTH TO CONNECT TO AN MJ FITTING. INTERNAL STIFFENER NOT REQUIRED PROVIDED MANUFACTURER CERTIFIES THAT THEIR DESIGN REQUIRES NO INTERNAL STIFFENER.
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|---------------------|
| Water | DRISCOPEX | UNSPECIFIED |
| Water | CENTRAL PLASTIC | 360001834+360000660 |
| Water | CENTRAL PLASTIC | 10005261 |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | GEORG FISCHER | UNSPECIFIED |

00303008

ADAPTER 2" MJ X 2" MIP THREAD

(CU 303008) ADAPTER, 2 INCH MECHANICAL JOINT X 2 INCH MALE IRON PIPE THREAD PER THE FOLLOWING SPECIFICATIONS:

1. 2 INCH MECHANICAL JOINT END SHALL CONFORM TO AWWA C111 FOR MECHANICAL JOINT FITTINGS COMPLETE WITH ACCESSORIES.
2. 2 INCH EXTERNALLY THREADED END SHALL CONFORM TO AMERICAN STANDARD B2.1 FOR TAPER PIPE THREAD PER THE FOLLOWING:
 - A. HAND TIGHT ENGAGEMENT LENGTH: 0.436 INCH
 - B. EFFECTIVE THREAD LENGTH: 0.7565 INCH
 - C. 11 1/2 THREADS PER INCH
3. PRESSURE RATED AT 250 PSI MINIMUM

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | UNION | UNSPECIFIED |
| Water | KUPFERLE | X707 |
| Water | TYLER | UNSPECIFIED |

00303620

ADAPTER 6" DIPS MJ X HDPE SDR13.5 W/ MJ KIT

(CU 303620) 6" DIPS MJ X HDPE SDR13.5 ADAPTER W/ MJ KIT PER THE FOLLOWING SPECIFICATIONS:

1. ENGINEERED FOR USE ON HDPE PIPE.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|---------------------|
| Water | CENTRAL PLASTIC | 360003465+360001775 |
| Water | PERFORMANCE PIPE | 1088024 |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |

2. MEET THE REQUIREMENTS OF AWWA C906, LATEST REVISION.
3. MANUFACTURED FROM PE4710 RESIN COMPLYING WITH ASTM D3350.
4. AWWA MJ KIT INCLUDING T-BOLTS, GLAND, GASKET AND STIFFENER. T-BOLTS SHALL BE OF SUFFICIENT LENGTH TO CONNECT TO AN MJ FITTING. INTERNAL STIFFENER NOT REQUIRED PROVIDED MANUFACTURER CERTIFIES THAT THEIR DESIGN REQUIRES NO INTERNAL STIFFENER.
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
6. ALTERNATIVE SIZE: 6 INCH DIPS SDR 11

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|--------------------|
| Water | CENTRAL PLASTIC | 10009624 + 6975027 |
| Water | GEORG FISCHER | UNSPECIFIED |
| Water | DRISCOPEX | 40F06*MJ* |

00303015

ADAPTER, CONCRETE, 16 IN, MJ X PRICE BELL

(CU 303015) 16" ADAPTER, MJS X PB (MECHANICAL JOINT SPIGOT X PRICE BELL) PER THE FOLLOWING SPECIFICATIONS:

1. TO ADAPT FROM 16" CLASS SP-5 CONCRETE PIPE TO 16" DUCTILE IRON PIPE WITH AN O.D. OF 17.40".
2. FURNISH COMPLETE WITH GASKETS, DIAPERS AND LUBRICANTS REQUIRED FOR PROPER INSTALLATION.
3. LENGTH OF MECHANICAL JOINT SPIGOT SHALL BE 24".
4. THE PRICE BROTHERS SPIGOT SHALL BE THE MANUFACTURERS STANDARD SPIGOT END.
5. ALL INTERNAL AND EXTERNAL DUCTILE IRON OR STEEL SURFACES SHALL BE EPOXY COATED FOR LONG TERM STORAGE PROTECTION.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | HANSON | UNSPECIFIED |
| Water | PRICE BROTHERS | UNSPECIFIED |

00303012

ADAPTER, CONCRETE, 16 IN, MJ X PRICE SPIGOT

(CU 303012) 16" ADAPTER, MJS X PS (MECHANICAL JOINT SPIGOT X PRICE SPIGOT) PER THE FOLLOWING SPECIFICATIONS:

1. TO ADAPT FROM 16" CLASS SP-5 CONCRETE PIPE TO 16" DUCTILE IRON PIPE WITH AN O.D. OF 17.40".
2. FURNISH COMPLETE WITH GASKETS, DIAPERS AND LUBRICANTS REQUIRED FOR PROPER INSTALLATION.
3. LENGTH OF MECHANICAL JOINT SPIGOT SHALL BE 24".
4. THE PRICE BROTHERS SPIGOT SHALL BE THE MANUFACTURERS STANDARD SPIGOT END.
5. ALL INTERNAL AND EXTERNAL DUCTILE IRON OR STEEL SURFACES SHALL BE EPOXY COATED FOR LONG TERM STORAGE PROTECTION.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | HANSON | UNSPECIFIED |
| Water | PRICE BROTHERS | UNSPECIFIED |

00303016

ADAPTER, CONCRETE, 30 IN, MJ X PRICE BELL

(CU 303016) 30" ADAPTER, MJS X PB, (MECHANICAL JOINT SPIGOT X PRICE BELL) PER THE FOLLOWING SPECIFICATIONS:

1. TO ADAPT FROM 30" CLASS SP-5 CONCRETE PIPE TO 30" DUCTILE IRON PIPE WITH AN O.D. OF 32.00".
2. FURNISH COMPLETE WITH GASKETS, DIAPERS AND LUBRICANTS REQUIRED FOR PROPER INSTALLATION.
3. LENGTH OF MECHANICAL JOINT SPIGOT SHALL BE 24".
4. THE PRICE BROTHERS BELL SHALL BE THE MANUFACTURERS STANDARD BELL END.
5. ALL INTERNAL AND EXTERNAL DUCTILE IRON OR STEEL SURFACES SHALL BE EPOXY COATED FOR LONG TERM STORAGE PROTECTION.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | HANSON | UNSPECIFIED |
| Water | PRICE BROTHERS | UNSPECIFIED |

00303017

ADAPTER, CONCRETE, 30 IN, MJ X PRICE SPIGOT

(CU 303017) 30" ADAPTER, MJS X PS (MECHANICAL JOINT SPIGOT X PRICE SPIGOT) PER THE FOLLOWING SPECIFICATIONS:

1. TO ADAPT 30" CLASS SP-5 CONCRETE PIPE TO 30" DUCTILE IRON PIPE WITH AN O.D. OF 32.00".
2. FURNISH COMPLETE WITH GASKETS, DIAPERS AND LUBRICANTS REQUIRED FOR PROPER INSTALLATION.
3. LENGTH OF MECHANICAL JOINT SPIGOT SHALL BE

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | HANSON | UNSPECIFIED |
| Water | PRICE BROTHERS | UNSPECIFIED |

24".

4. THE PRICE BROTHERS SPIGOT SHALL BE THE MANUFACTURERS STANDARD SPIGOT END.
5. ALL INTERNAL AND EXTERNAL DUCTILE IRON OR STEEL SURFACES SHALL BE EPOXY COATED FOR LONG TERM STORAGE PROTECTION.

00303018

ADAPTER, CONCRETE, 36 IN, MJ X PRICE BELL

(CU 303018) 36" ADAPTER, MJS X PB (MECHANICAL JOINT SPIGOT X PRICE BELL) PER THE FOLLOWING SPECIFICATIONS:

1. TO ADAPT FROM 36" CLASS SP-5 CONCRETE PIPE TO 36" DUCTILE IRON PIPE WITH AN O.D. OF 38.30".
2. FURNISH COMPLETE WITH GASKETS, DIAPERS AND LUBRICANTS REQUIRED FOR PROPER INSTALLATION
3. LENGTH OF MECHANICAL JOINT SPIGOT SHALL BE 24".
4. THE PRICE BROTHERS BELL SHALL BE THE MANUFACTURERS STANDARD BELL END.
5. ALL INTERNAL AND EXTERNAL DUCTILE IRON OR STEEL SURFACES SHALL BE EPOXY COATED FOR LONG TERM STORAGE PROTECTION.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | HANSON | UNSPECIFIED |
| Water | PRICE BROTHERS | UNSPECIFIED |

00303019

ADAPTER, CONCRETE, 36 IN, MJ X PRICE SPIGOT

(CU 303019) 36" ADAPTER, MJS X PS (MECHANICAL JOINT SPIGOT X PRICE SPIGOT) PER THE FOLLOWING SPECIFICATIONS:

1. TO ADAPT FROM 36" CLASS SP-5 CONCRETE PIPE TO 36" DUCTILE IRON PIPE WITH AN O.D. OF 38.30".
2. FURNISH COMPLETE WITH GASKETS, DIAPERS AND LUBRICANTS REQUIRED FOR PROPER INSTALLATION.
3. LENGTH OF MECHANICAL JOINT SPIGOT SHALL BE 24".
4. THE PRICE BROTHERS SPIGOT SHALL BE THE MANUFACTURERS STANDARD SPIGOT END.
5. ALL INTERNAL AND EXTERNAL DUCTILE IRON OR STEEL SURFACES SHALL BE EPOXY COATED FOR LONG TERM STORAGE PROTECTION.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | HANSON | UNSPECIFIED |
| Water | PRICE BROTHERS | UNSPECIFIED |

02500443

ADAPTER, FLANGE, 8 IN, D.I. FOR 8 IN METER ASSY.

8 INCH DUCTILE IRON FLANGE ADAPTER FOR USE ON 8 INCH METER ASSEMBLY.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | EBBA IRON | SERIES 1008 |
| Water | UFA | 200-C-8 |

02504438

ADAPTER, PVC, VALVE, BOX

PVC VALVE BOX ADAPTER PER CITY UTILITIES DRAWING WS- 110 AND THE FOLLOWING SPECIFICATIONS:

1. PVC ADAPTER ONLY. OMIT CAST IRON TOP PIECE AND LID.
2. ADAPTER INSIDE DIAMETERS: 8-INCH DIPS (9.05-INCHES) X 6-INCH IPS (6.625-INCHES).
3. ADAPTER LENGTH: 10 INCHES.
4. MATERIAL: POLYVINYL CHLORIDE CONFORMING TO AWWA C900, LATEST REVISION.
5. ORDER DESCRIPTION: GPK 8" C900 X 6" SCH40 ADPT HXH FAB FITTING, OR EQUAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | GPK | HY09-00863H |

02506539

ADAPTER, FLANGE, 24" METER BOX MONITOR COVER

FLANGE - ADAPTER MONITOR COVER FOR 24" METER BOX

- 1.) FLANGE TO ADAPT A MONITOR COVER TO A 24 INCH DIAMETER METER BOX.

- 2.) FLANGE ADAPTER MUST BE ABLE TO BE USED WITH 6 INCH MONITOR COVER RING.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | FORD | FL-24 |
| Water | SIP (SERAMPORE) | UNSPECIFIED |

00303467

ADAPTER, 8" DIPS MJ X HDPE SDR13.5 W/ MJ KIT

(CU 303467) 8 INCH DIPS MJ X HDPE SDR13.5 ADAPTER W/ MJ KIT PER THE FOLLOWING SPECIFICATIONS:

1. SIZE: 8 INCH DIPS SDR 13.5
2. SHALL BE MANUFACTURED FROM PE4710 RESIN THAT MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350. THE POLYETHYLENE SOURCE RESIN SHALL HAVE A PPI TR-4 INDEPENDENT LISTING, AND THE PIPE MANUFACTURER SHALL MAINTAIN A DEPENDENT LISTING, ALSO IN CONFORMANCE WITH PPI TR4.
3. MEET THE REQUIREMENTS OF ASTM D3261, AWWA C906, LATEST REVISION.
4. AWWA MJ KIT INCLUDING T-BOLTS, GLAND, GASKET AND STIFFENER. T-BOLTS SHALL BE OF SUFFICIENT LENGTH TO CONNECT TO AN MJ FITTING. INTERNAL STIFFENER NOT REQUIRED PROVIDED MANUFACTURER CERTIFIES THAT THEIR DESIGN REQUIRES NO INTERNAL STIFFENER.
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
6. ALTERNATIVE SIZE: 8 INCH DIPS SDR 11

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------------|
| Water | CENTRAL PLASTIC | 360003466+360000666 |
| Water | CENTRAL PLASTIC | 360029100+360000666 |
| Water | CENTRAL PLASTIC | 10009626 / 360003466 |
| Water | CENTRAL PLASTIC | 10013745 |
| Water | PERFORMANCE PIPE | 1087249 + 1084315 |
| Water | GEORG FISCHER | UNSPECIFIED |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | DRISCOPLX | 40F08*MJ* |

02507775

ADAPTER, 12 INCH MJ X MJ

ADAPTER, 12 INCH MJ x MJ, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C110 AND C153, LATEST REVISION
2. SHALL BE CONSTRUCTED OF DUCTILE IRON CONFORMING TO ASTM A536, LATEST REVISION
3. ADAPTER SHALL BE EXPOXY COATED THAT CONFORMS TO NSF-61 AND AWWA C116, LATEST REVISION
4. SHALL INCLUDE ALL MECHANICAL JOINT ACCESSORIES SUCH AS GASKET AND BOLTS.
5. GASKET SHALL BE STYRENE BUTADIENE RUBBER AND CONFORM TO AWWA C111, LATEST REVISION
6. BOLTS AND NUTS SHALL BE FLUROCARBON COATED AND CONFORM TO AWWA C111, LATEST REVISION

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | INFACIT | 12FAOX.BLU |

02507772

ADAPTER, 4 INCH MJ X MJ

ADAPTER, 4 INCH MJ x MJ, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C110 AND C153, LATEST REVISION
2. SHALL BE CONSTRUCTED OF DUCTILE IRON CONFORMING TO ASTM A536, LATEST REVISION
3. ADAPTER SHALL BE EXPOXY COATED THAT CONFORMS TO NSF-61 AND AWWA C116, LATEST REVISION
4. SHALL INCLUDE ALL MECHANICAL JOINT ACCESSORIES SUCH AS GASKET AND BOLTS.
5. GASKET SHALL BE STYRENE BUTADIENE RUBBER AND CONFORM TO AWWA 111, LATEST REVISION
6. BOLTS AND NUTS SHALL BE FLUROCARBON COATED AND CONFORM TO AWWA C111, LATEST REVISION

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | INFACIT | 4FAOX.BLU |

00303824

ADAPTER, 4" MJ X HDPE W/ KIT

(CU 303824) 4 INCH DIPS MJ X HDPE SDR13.5 ADAPTER W/ KIT PER THE FOLLOWING SPECIFICATIONS:

1. ENGINEERED FOR USE ON HDPE PIPE.
2. MEET THE REQUIREMENTS OF AWWA C906, LATEST REVISION.
3. MANUFACTURED FROM PE4710 RESIN COMPLYING WITH ASTM D3350.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|----------------|
| Water | CENTRAL PLASTIC | 6970193 |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | ISCO | ISMFMJ0411DIPS |
| Water | CP CHEM PERFORMANCE | 1089404 |
| Water | GEORG FISCHER | UNSPECIFIED |
| Water | PERFORMANCE PIPE | 1089404 |

4. AWWA MJ KIT INCLUDING T-BOLTS, GLAND, GASKET AND STIFFENER. T-BOLTS SHALL BE OF SUFFICIENT LENGTH TO CONNECT TO AN MJ FITTING. INTERNAL STIFFENER NOT REQUIRED PROVIDED MANUFACTURER CERTIFIES THAT THEIR DESIGN REQUIRES NO INTERNAL STIFFENER.
 5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|---------------------|
| Water | CENTRAL PLASTIC | 360001926+360000665 |

02507773

ADAPTER, 6 INCH MJ X MJ

ADAPTER, 6 INCH MJ x MJ, PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | INFAC T | 6FAOX.BLU |

1. CONFORM TO AWWA C110 AND C153, LATEST REVISION
2. SHALL BE CONSTRUCTED OF DUCTILE IRON CONFORMING TO ASTM A536, LATEST REVISION
3. ADAPTER SHALL BE EXPOXY COATED THAT CONFORMS TO NSF-61 AND AWWA C116, LATEST REVISION
4. SHALL INCLUDE ALL MECHANICAL JOINT ACCESSORIES SUCH AS GASKET AND BOLTS.
5. GASKET SHALL BE STYRENE BUTADIENE RUBBER AND CONFORM TO AWWA C111, LATEST REVISION
6. BOLTS AND NUTS SHALL BE FLUOROCARBON COATED AND CONFORM TO AWWA C111, LATEST REVISION

02507774

ADAPTER, 8 INCH MJ X MJ

ADAPTER, 8 INCH MJ x MJ, PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | INFAC T | 8FAOX.BLU |

1. CONFORM TO AWWA C110 AND C153, LATEST REVISION
2. SHALL BE CONSTRUCTED OF DUCTILE IRON CONFORMING TO ASTM A536, LATEST REVISION
3. ADAPTER SHALL BE EXPOXY COATED THAT CONFORMS TO NSF-61 AND AWWA C116, LATEST REVISION
4. SHALL INCLUDE ALL MECHANICAL JOINT ACCESSORIES SUCH AS GASKET AND BOLTS.
5. GASKET SHALL BE STYRENE BUTADIENE RUBBER AND CONFORM TO AWWA C111, LATEST REVISION
6. BOLTS AND NUTS SHALL BE FLUOROCARBON COATED AND CONFORM TO AWWA C111, LATEST REVISION.

02507701

ADHESIVE, FOOD GRADE

ADHESIVE, FOOD GRADE PER THE FOLLOWING SPECIFICATIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | EMI SUPPLY | EMI500530-CLR |

1. 100% RTV SILICONE
2. MUST BE NSF, FDA AND USDA APPROVED

00303603

ALGAECIDE 275 GAL TOTES CUTRINE

(CU 303603) 275 GALLON TOTE OF CUTRINE-PLUG LIQUID IN RETURNABLE TOTES. VENDOR TO ARRANGE DELIVERY AND PICKUP OF TOTES.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|----------------------------|
| Water | APPLIED BIOCHEMISTS | CATRINE PLUS 275 GAL. TOTE |

02506422

ALGAECIDE, PAK 27 (SODIUM CARBONATE PEROXYHYDRATE)

ALGAECIDE, PAK 27 (SODIUM CARBONATE PEROXYHYDRATE) TO BE FURNISHED IN 50 LB. UNITS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SEPRO | PAK 27 |

02507016

ALGAECIDE, SODIUM CARBONATE PEROXYHYDRATE (PAC 27)

ALGAECIDE, SODIUM CARBONATE PEROXYHYDRATE (PAC 27)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SEAPRO | UNSPECIFIED |

00307025

ASSEMBLY BALL VALVE BRANCH

(CU 307025) BALL VALVE BRANCH ASSEMBLY PER THE FOLLOWING SPECIFICATIONS:

1. MALE IRON PIPE THREAD INLET BY TWO METER SWIVEL NUT OUTLETS. SERVICE LINE: 1-INCH. METER SIZE: 5/8" X 3/4"
2. SPACING BETWEEN CENTERS: 7 1/2 INCHES
3. BALVE VALVE SHALL INCLUDE PADLOCK WINGS.
4. CONFORM TO AWWA C800, LATEST REVISION (ASTM B-62***INDEX 115***85-5-5-5)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | UVB83-42WR |
| Water | A Y MCDONALD | 09UMGW |

00310010

BASE VALVE BOX

(CU 310010) VALVE BOX BASE, WEST PLAINS TYPE, PER CITY UTILITIES DRAWING NO. WS-110.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|-------------------------------|
| Water | STAR PIPE PRODUCTS | MODEL 708 SPRINGFIELD SPECIAL |
| Water | CLAY & BAILEY | UNSPECIFIED |

00309806

BEARING OPERATING SCREW FOR MUELLER 107 FIRE HYDRANT

(CU 309806) OPERATING SCREW BEARING FOR A MUELLER 107 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES
3. BEARING SHALL BE COMPLETE WITH TWO PART NUMBER H-117 BEARING SEALS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | H-116 |

02501056

BEARING, ANTI-FRICTION FOR US METROPOLITAN M-94 FIRE HYDRANT

BEARING, ANTI-FRICTION FOR A US PIPE METROPOLITAN M-94 FIRE HYDRANT

PER THE FOLLOWING SPECIFICATIONS:

- 1.) OPERATING DIRECTION: OPEN RIGHT
- 2.) VALVE OPENING SIZE: 4-1/2 INCHES
- 3.) US PIPE METROPOLITAN M-94 ITEM #47

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |

02504399

BEND,DUCTILE IRON, 24 IN,11-1/4 DEG, MJ X MJ 250 PSI

(CU 02504399) BEND, 24" MECHANICAL JOINT X 24" MECHANICAL JOINT, 11-1/4 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. DUCTILE IRON
3. PRESSURE RATED AT 250 PSI, MINIMUM
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | STAR PRODUCTS | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303084

BEND,DUCTILE IRON,10 IN,45 DEG,MJ X MJ,350 PSI

(CU 303084) COMPACT DUCTILE IRON BEND, 10 INCH MECHANICAL JOINT X 10 INCH MECHANICAL JOINT, 45 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |

COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

00303088

BEND,DUCTILE IRON,12 IN,11.25 DEG,MJ X MJ,350 PSI

(CU 303088) COMPACT DUCTILE IRON BEND, 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT, 11 1/4 DEGREE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C153, LATEST REVISION
 2. PRESSURE RATED AT 350 PSI, MINIMUM
 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303091

BEND,DUCTILE IRON,12 IN,22.5 DEG,MJ X MJ,350 PSI

(CU 303091) COMPACT DUCTILE IRON BEND, 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT, 22 1/2 DEGREE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C153, LATEST REVISION
 2. PRESSURE RATED AT 350 PSI, MINIMUM
 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00303096

BEND,DUCTILE IRON,12 IN,22.5 DEG,MJ X PE,350 PSI

(CU 303096) COMPACT DUCTILE IRON BEND, 12 INCH MECHANICAL JOINT X 12 INCH PLAIN END, 22 1/2 DEGREE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C153, LATEST REVISION
 2. PRESSURE RATED AT 350 PSI, MINIMUM
 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

00303094

BEND,DUCTILE IRON,12 IN,45 DEG,MJ X MJ,350 PSI

(CU 303094) COMPACT DUCTILE IRON BEND, 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT, 45 DEGREE, PER FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C153, LATEST REVISION
 2. PRESSURE RATED AT 350 PSI, MINIMUM
 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00303095

BEND,DUCTILE IRON,12 IN,45 DEG,MJ X PE,350 PSI

(CU 303095) COMPACT DUCTILE IRON BEND, 12 INCH MECHANICAL JOINT X 12 INCH PLAIN END, 45 DEGREE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C153, LATEST REVISION
 2. PRESSURE RATED AT 350 PSI, MINIMUM

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | SIGMA | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |

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| 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |

00303097

BEND,DUCTILE IRON,12 IN,90 DEG,MJ X MJ,350 PSI

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| (CU 303097) COMPACT DUCTILE IRON BEND, 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C153, LATEST REVISION 2. PRESSURE RATED AT 350 PSI, MINIMUM 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | STAR | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |

00303098

BEND,DUCTILE IRON,12 IN,90 DEG,MJ X PE,350 PSI

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| (CU 303098) COMPACT DUCTILE IRON BEND, 12 INCH MECHANICAL JOINT X 12 INCH PLAIN END, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C153, LATEST REVISION 2. PRESSURE RATED AT 350 PSI, MINIMUM 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | TYLE PIPE | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |

00303102

BEND,DUCTILE IRON,16 IN,11.25 DEG,MJ X MJ,350 PSI

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| (CU 303102) BEND, 16 INCH MECHANICAL JOINT X 16 INCH MECHANICAL JOINT, 11 1/4 DEGREE PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C153, LATEST REVISION 2. DUCTILE IRON 3. PRESSURE RATED AT 350 PSI 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION 6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |

00303104

BEND,DUCTILE IRON,16 IN,22.5 DEG,MJ X MJ,350 PSI

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| (CU 303104) BEND, 16 INCH MECHANICAL JOINT X 16 INCH MECHANICAL JOINT, 22 1/2 DEGREE PER THE THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C153, LATEST REVISION 2. DUCTILE IRON 3. PRESSURE RATED AT 350 PSI, MINIMUM 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION 6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | CLOW | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303105

BEND,DUCTILE IRON,16 IN,45 DEG,MJ X MJ,350 PSI

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| (CU 303105) BEND, 16 INCH MECHANICAL JOINT X 16 INCH MECHANICAL JOINT, 45 DEGREE PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C153, LATEST REVISION 2. DUCTILE IRON 3. PRESSURE RATED AT 350 PSI, MINIMUM 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION 6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | STAR | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |

00303106

BEND,DUCTILE IRON,16 IN,45 DEG,MJ X PE,350 PSI

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| (CU 303106) BEND, 16 INCH MECHANICAL JOINT X 16 INCH PLAIN END, 45 DEGREE, PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C153, LATEST REVISION 2. DUCTILE IRON 3. PRESSURE RATED AT 350 PSI, MINIMUM 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION 6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303109

BEND,DUCTILE IRON,16 IN,90 DEG,MJ X MJ,350 PSI

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| (CU 303109) BEND, 16 INCH MECHANICAL JOINT X 16 INCH MECHANICAL JOINT, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C153, LATEST REVISION 2. DUCTILE IRON 3. PRESSURE RATED AT 350 PSI, MINIMUM 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION 6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

02504401

BEND,DUCTILE IRON,24IN,90DEG,MJ X MJ,250PSI

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 02504401) BEND, 24" MECHANICAL JOINT X 24" MECHANICAL JOINT, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C153, LATEST REVISION 2. DUCTILE IRON 3. PRESSURE RATED AT 250 PSI, MINIMUM 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION. 6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | STAR PRODUCTS | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |

02504400

BEND,DUCTILE IRON,24 IN,22-1/2 DEG,MJ X MJ,250

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| (CU 02504400) BEND, 24" MECHANICAL JOINT X 24" MECHANICAL JOINT, 22-1/2 DEGREE, PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C153, LATEST REVISION 2. DUCTILE IRON 3. PRESSURE RATED AT 250 PSI, MINIMUM 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 5. CEMENT MORTAR LINING PER AWWA C104, LATEST | BU | Accept Brand | Brand Part Nbr |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | STAR PRODUCTS | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

REVISION.

- ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

00303122

BEND,DUCTILE IRON,24 IN,45 DEG,MJ X MJ,250 PSI

(CU 303122) BEND, 24" MECHANICAL JOINT X 24" MECHANICAL JOINT, 45 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

- CONFORM TO AWWA C153, LATEST REVISION
- DUCTILE IRON
- PRESSURE RATED AT 250 PSI, MINIMUM
- MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
- CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
- ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR PRODUCTS | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

02500806

BEND,DUCTILE IRON,30 IN,45 DEG,MJ X MJ,250 PSI

(CU02500806) BEND, 30" MECHANICAL JOINT X 30" MECHANICAL JOINT, 45 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

- CONFORM TO AWWA C153, LATEST REVISION
- DUCTILE IRON
- PRESSURE RATED AT 250 PSI, MINIMUM
- MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
- CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
- ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | STAR | UNSPECIFIED |

00303046

BEND,DUCTILE IRON,4IN,45DEG,MJ X PE,350 PSI

(CU 303046) COMPACT DUCTILE IRON BEND, 4 INCH MECHANICAL JOINT X 4 INCH PLAIN END, 45 DEGREE PER THE FOLLOWING SPECIFICATIONS:

- CONFORM TO AWWA C153, LATEST REVISION
- PRESSURE RATED AT 350 PSI, MINIMUM
- MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
- CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
- ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |

00303045

BEND,DUCTILE IRON,4 IN,45 DEG,MJ X MJ,350 PSI

(CU 303045) COMPACT DUCTILE IRON BEND, 4 INCH MECHANICAL JOINT X 4 INCH MECHANICAL JOINT, 45 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

- CONFORM TO AWWA C153, LATEST REVISION
- PRESSURE RATED AT 350 PSI, MINIMUM
- MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
- CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
- ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |

00303049

BEND,DUCTILE IRON,4 IN,90 DEG,FLANGE,250 PSI

(CU 303049) BEND, 4 INCH FLANGE X 4 INCH FLANGE, 90 DEGREE, LONG RADIUS PER THE FOLLOWING

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |

SPECIFICATIONS:

1. CONFORM TO AWWA C110, LATEST REVISION
2. PRESSURE RATED AT 250 PSI, MINIMUM
3. FLANGED ENDS PER ANSI B16.1, CLASS 125
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. TO BE LONG RADIUS
6. DUCTILE IRON
7. ASPHALTIC EXTERNAL COATING
8. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303047

BEND,DUCTILE IRON,4 IN,90 DEG,MJ X MJ,350 PSI

(CU 303047) COMPACT DUCTILE IRON BEND, 4 INCH MECHANICAL JOINT X 4 INCH MECHANICAL JOINT, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303048

BEND,DUCTILE IRON,4 IN,90 DEG,MJ X PE,350 PSI

(CU 303048) COMPACT DUCTILE IRON BEND, 4 INCH MECHANICAL JOINT X 4 INCH PLAIN END, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00303052

BEND,DUCTILE IRON,6 IN,11.25 DEG,MJ X MJ,350 PSI

(CU 303052) COMPACT DUCTILE IRON BEND, 6 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT, 11 1/4 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303053

BEND,DUCTILE IRON,6 IN,22.5 DEG,MJ X MJ,350 PSI

(CU 303053) COMPACT DUCTILE IRON BEND, 6 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT, 22 1/2 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303054**BEND,DUCTILE IRON,6 IN,45 DEG,MJ X MJ,350 PSI**

(CU 303054) COMPACT DUCTILE IRON BEND, 6 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT, 45 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | SERAMPORE (SIP) | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00303055**BEND,DUCTILE IRON,6 IN,45 DEG,MJ X PE,350 PSI**

(CU 303055) COMPACT DUCTILE IRON BEND, 6 INCH MECHANICAL JOINT X 6 INCH PLAIN END, 45 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | GRIFFIN | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303061**BEND,DUCTILE IRON,6 IN,90 DEG,MJ X MJ,350 PSI**

(CU 303061) COMPACT DUCTILE IRON BEND, 6 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00303062**BEND,DUCTILE IRON,6 IN,90 DEG,MJ X PE,350 PSI**

(CU 303062) COMPACT DUCTILE IRON BEND, 6 INCH MECHANICAL JOINT X 6 INCH PLAIN END, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |

00303064**BEND,DUCTILE IRON,8 IN,11.25 DEG,MJ X MJ,350 PSI**

(CU 303064) COMPACT DUCTILE IRON BEND, 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT, 11 1/4 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | TYLER | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

00303066

BEND,DUCTILE IRON,8 IN,22.5 DEG,MJ X MJ,350 PSI

(CU 303066) COMPACT DUCTILE IRON BEND, 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT, 22 1/2 DEGREE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C153, LATEST REVISION
 2. PRESSURE RATED AT 350 PSI, MINIMUM
 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

00303070

BEND,DUCTILE IRON,8 IN,45 DEG,MJ X MJ

(CU 303070) COMPACT DUCTILE IRON BEND, 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT, 45 DEGREE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C153, LATEST REVISION
 2. PRESSURE RATED AT 350 PSI, MINIMUM
 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303071

BEND,DUCTILE IRON,8 IN,45 DEG,MJ X PE,350 PSI

(CU 303071) COMPACT DUCTILE IRON BEND, 8 INCH MECHANICAL JOINT X 8 INCH PLAIN END, 45 DEGREE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C153, LATEST REVISION.
 2. PRESSURE RATED AT 350 PSI, MINIMUM.
 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SIGMA | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303077

BEND,DUCTILE IRON,8 IN,90 DEG,MJ X MJ,350 PSI

(CU 303077) COMPACT DUCTILE IRON BEND, 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C153, LATEST REVISION
 2. PRESSURE RATED AT 350 PSI, MINIMUM
 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |

00303078

BEND,DUCTILE IRON,8 IN,90 DEG,MJ X PE,350 PSI

(CU 303078) COMPACT DUCTILE IRON BEND, 8 INCH MECHANICAL JOINT X 8 INCH PLAIN END, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C153, LATEST REVISION

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| 2. PRESSURE RATED AT 350 PSI, MINIMUM 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |

00309901

BOLT AND NUT SHOE FOR MUELLER CENTURION FIRE HYDRANT

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 309901) SHOE BOLT AND NUT FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS: 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT 2. VALVE OPENING SIZE: 4 1/2 INCHES | BU | Accept Brand | Brand Part Nbr |
| | Water | HRPI | UNSPECIFIED |
| | Water | MUELLER | A-37 |

00312110

BOLT COATED SS HEX 3/4" X 2-3/4" WITH COATED SS HEX NUT

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 312110) HEX HEAD BOLTS AND NUTS PER THE FOLLOWING SPECIFICATIONS: 1. BOLT MATERIAL: 18-8 304 STAINLESS STEEL FLUOROPOLYMER COATED BLUE. 2. BOLT SIZE: 3/4 INCH X 2-3/4 INCHES CONFORMING TO ANSI/ASME B18.2.1. 3. BOLT THREAD CLASS: 2A. 4. NUT MATERIAL: 304 STAINLESS STEEL FLUOROPOLYMER COATED BLUE 5. NUT SIZE: 3/4 INCH HEX FINISH CONFORMING TO ANSI/ASME B18.2.2. 6. NUT THREAD CLASS: 2B. 7. BOLTS AND NUTS TO HAVE NATIONAL STANDARD COARSE THREADS. 8. BOLTS AND NUTS MUST BE SHIPPED TOGETHER AS COMPLETE UNITS. 9. FLUOROPOLYMER COATING SHALL BE LIMITED TO XYLAN, TEFLON, BLINEX OR PREAPPROVED EQUAL. | BU | Accept Brand | Brand Part Nbr |
| | Water | ALLOY FASTENER | UNSPECIFIED |

00312112

BOLT COATED SS HEX 3/4" X 3" WITH COATED SS HEX NUT

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 312112) HEX HEAD BOLTS AND NUTS PER THE FOLLOWING SPECIFICATIONS: 1. BOLT MATERIAL: 18-8 304 STAINLESS STEEL FLUOROPOLYMER COATED BLUE. 2. BOLT SIZE: 3/4 INCH X 3 INCHES CONFORMING TO ANSI/ASME B18.2.1. 3. BOLT THREAD CLASS: 2A 4. NUT MATERIAL: 304 STAINLESS STEEL FLUOROPOLYMER COATED BLUE. 5. NUT SIZE: 3/4 INCH HEX FINISH COMFORMING TO ANSI/ASME B812.2.2. 6. NUT THREAD CLASS: 2B 7. BOLTS AND NUTS TO HAVE NATIONAL STANDARD COARSE THREADS. 8. BOLTS AND NUTS MUST BE SHIPPED TOGETHER AS COMPLETE UNITS. 9. FLUOROPOLYMER COATING SHALL BE LIMITED TO XYLAN, TEFLON, BLINEX OR PREAPPROVED EQUAL. | BU | Accept Brand | Brand Part Nbr |
| | Water | AFT | UNSPECIFIED |
| | Water | ALLOY FASTENER | UNSPECIFIED |

00312114

BOLT COATED SS HEX 3/4" X 3-1/2" WITH COATED SS HEX NUT

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 312114) HEX HEAD BOLTS AND NUTS PER THE FOLLOWING SPECIFICATIONS: 1. BOLT MATERIAL: 18-8 304 STAINLESS STEEL FLUOROPOLYMER COATED BLUE. 2. BOLT SIZE: 3/4 INCH X 3-1/2 INCHES COMFORMING TO ANSI/ASME B18.2.1. 3. BOLT THREAD CLASS: 2A. 4. NUT MATERIAL: 304 STAINLESS STEEL FLUOROPOLYMER COATED BLUE. 5. NUT SIZE: 3/4 INCH HEX FINISH CONFORMING TO ANSI/ASME B18.2.2. 6. NUT THREAD CLASS: 2B. 7. BOLTS AND NUTS TO HAVE NATIONAL STANDARD COARSE | BU | Accept Brand | Brand Part Nbr |
| | Water | ALLOY FASTENER | UNSPECIFIED |
| | Water | AFT | UNSPECIFIED |

THREADS.

- 8. BOLTS AND NUTS MUST BE SHIPPED TOGETHER AS COMPLETE UNITS.
- 9. FLUOROPOLYMER COATING SHALL BE LIMITED TO XYLAN, TEFLON, BLINEX OR PREAPPROVED EQUAL.

00312100

BOLT COATED SS HEX 5/8" X 2" WITH COATED SS HEX NUT

(CU 312100) HEX HEAD BOLTS AND NUTS PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | AFT | UNSPECIFIED |
| Water | ALLOY FASTENER | UNSPECIFIED |

- 1. BOLT MATERIAL: 18-8 304 STAINLESS STEEL FLUOROPOLYMER COATED BLUE.
- 2. BOLT SIZE: 5/8 INCH X 2 INCHES CONFORMING TO ANSI/ASME B18.2.1.
- 3. BOLT THREAD CLASS: 2A.
- 4. NUT MATERIAL: 304 STAINLESS STEEL FLUOROPOLYMER COATED BLUE.
- 5. NUT SIZE: 5/8 INCH HEX FINISH CONFORMING TO ANSI/ASME B18.2.2.
- 6. NUT THREAD CLASS: 2B.
- 7. BOLTS AND NUTS TO HAVE NATIONAL STANDARD COARSE THREADS.
- 8. BOLTS AND NUTS MUST BE SHIPPED TOGETHER AS COMPLETE UNITS.
- 9. FLUOROPOLYMER COATING SHALL BE LIMITED TO XYLAN, TEFLON, BLINEX OR PREAPPROVED EQUAL.

00312118

BOLT COATED SS HEX 1" X 4-1/2" WITH COATED SS HEX NUT

(CU 312118) HEX HEAD BOLTS AND NUTS PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | ALLOY FASTENER | UNSPECIFIED |

- 1. BOLT MATERIAL: 18-8 304 STAINLESS STEEL FLUOROPOLYMER COATED BLUE.
- 2. BOLT SIZE: 1 INCH X 4-1/2 INCHES CONFORMING TO ANSI/ASME B18.2.1.
- 3. BOLT THREAD CLASS: 2A.
- 4. NUT MATERIAL: 304 STAINLESS STEEL FLUOROPOLYMER COATED BLUE.
- 5. NUT SIZE: 1 INCH HEX FINISH CONFORMING TO ANSI/ASME B18.2.2.
- 6. NUT THREAD CLASS: 2B.
- 7. BOLTS AND NUTS TO HAVE NATIONAL STANDARD COARSE THREADS.
- 8. BOLTS AND NUTS MUST BE SHIPPED TOGETHER AS COMPLETE UNITS.
- 9. FLUOROPOLYMER COATING SHALL BE LIMITED TO XYLAN, TEFLON, BLINEX OR PREAPPROVED EQUAL.

00312106

BOLT COATED SS HEX 5/8" X 3" WITH COATED SS HEX NUT

(CU 312106) HEX HEAD BOLTS AND NUTS PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | AFT | UNSPECIFIED |
| Water | ALLOY FASTENER | UNSPECIFIED |

- 1. BOLT MATERIAL: 18-8 304 STAINLESS STEEL FLUOROPOLYMER COATED BLUE.
- 2. BOLT SIZE: 5/8 INCH X 3 INCHES CONFORMING TO ANSI/ASME B18.2.1.
- 3. BOLT THREAD CLASS: 2A.
- 4. NUT MATERIAL: 304 STAINLESS STEEL FLUOROPOLYMER COATED BLUE.
- 5. NUT SIZE: 5/8 INCH HEX FINISH CONFORMING TO ANSI/ASME B18.2.2.
- 6. NUT THREAD CLASS: 2B.
- 7. BOLTS AND NUTS TO HAVE NATIONAL STANDARD COARSE THREADS.
- 8. BOLTS AND NUTS MUST BE SHIPPED TOGETHER AS COMPLETE UNITS.
- 9. FLUOROPOLYMER COATING SHALL BE LIMITED TO XYLAN, TEFLON, BLINEX OR PREAPPROVED EQUAL.

00312103

BOLT COA TED SS HEX 5/8" X 2-1/2" WITH COATED SS HEX NUT

(CU 312103) HEX HEAD BOLTS AND NUTS PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | ALLOY FASTENER | UNSPECIFIED |
| Water | AFT | UNSPECIFIED |

- 1. BOLT MATERIAL: 18-8 304 STAINLESS STEEL

FLUOROPOLYMER COATED BLUE.
 2. BOLT SIZE: 5/8 INCH X 2 1/2 INCHES CONFORMING TO ANSI/ASME B18.2.1.
 3. BOLT THREAD CLASS: 2A.
 4. NUT MATERIAL: 304 STAINLESS STEEL FLUOROPOLYMER COATED BLUE.
 5. NUT SIZE: 5/8 INCH HEX FINISH CONFORMING TO ANSI/ASME B18.2.2.
 6. NUT THREAD CLASS: 2B.
 7. BOLTS AND NUTS TO HAVE NATIONAL STANDARD COARSE THREADS.
 8. BOLTS AND NUTS MUST BE SHIPPED TOGETHER AS COMPLETE UNITS.
 9. FLUOROPOLYMER COATING SHALL BE LIMITED TO XYLAN, TEFLON, BLINEX OR PREAPPROVED EQUAL.

00312116

BOLT STAINLESS STEEL HEX 7/8" X 3-1/2" WITH BRASS HEX NUT

(CU 312116) HEX HEAD BOLTS AND NUTS PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | ALLOY FASTENER | UNSPECIFIED |

1. BOLT MATERIAL: 18-8 304 STAINLESS STEEL FLUOROPOLYMER COATED STEEL.
 2. BOLT SIZE: 7/8 INCH X 3-1/2 INCHES CONFORMING TO ANSI/ASME B18.2.1.
 3. BOLT THREAD CLASS: 2A.
 4. NUT MATERIAL: 304 STAINLESS STEEL FLUOROPOLYMER COATED STEEL.
 5. NUT SIZE: 7/8 INCH HEX FINISH CONFORMING TO ANSI/ASME B18.2.2.
 6. NUT THREAD CLASS: 2B.
 7. BOLTS AND NUTS TO HAVE NATIONAL STANDARD COARSE THREADS.
 8. BOLTS AND NUTS MUST BE SHIPPED TOGETHER AS COMPLETE UNITS.
 9. FLUOROPOLYMER COATING SHALL BE LIMITED TO XYLAN, TEFLON, BLINEX OR PREAPPROVED EQUAL.

00304247

BOLT STAINLESS STEEL HEX 7/8" X 4" WITH COATED SS HEX NUT

(CU 304247) HEX HEAD BOLTS PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | BOLT PACK | UNSPECIFIED |
| Water | ALLOY FASTENER | UNSPECIFIED |

1. BOLT MATERIAL: 18-8 304 STAINLESS STEEL FLUOROPOLYMER COATED BLUE.
 2. BOLT SIZE: 7/8 INCH X 4 INCH.
 3. BOLT THREAD CLASS: 2A.
 4. NUT MATERIAL: 304 STAINLESS STEEL FLUOROPOLYMER COATED BLUE.
 5. NUT SIZE: 7/8 HEX FINISH CONFORMING TO ANSI/ASME B18.2.2.
 6. NUT THREAD CLASS: 2B.
 7. BOLT AND NUT TO HAVE NATIONAL STANDARD COURSE THREADS.
 8. BOLTS AND NUTS MUST BE SHIPPED TOGETHER AS COMPLETE UNITS.
 9. FLUOROPOLYMER COATING SHALL BE LIMITED TO XYLAN, TEFLON, BLINEX OR PREAPPROVED EQUAL.

00312128

BOLT,MJ,1 IN X 6 IN,W/NUT

(CU 312128) MECHANICAL JOINT BOLTS 1" X 6" TEE-HEAD WITH HEX NUTS FOR USE ON MECHANICAL JOINT FITTINGS PER AWWA C111, LATEST REVISION.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | US PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | NAPPCO | UNSPECIFIED |
| Water | BIRMINGHAM FASTENERS | UNSPECIFIED |
| Water | DIXIELAND DISTRIB. | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00304274

BOLT,MJ,1-1/4 IN X 6-1/2 IN W/NUT

(CU 304274) MECHANICAL JOINT BOLTS. 1-1/4" X 6-1/2" TEE-HEAD WITH HEX NUTS FOR USE ON MECHANICAL JOINT FITTINGS PER AWWA C111, LATEST REVISION.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | BIRMINGHAM FASTENERS | UNSPECIFIED |
| Water | DIXEYLAND DISTRB. | UNSPECIFIED |
| Water | NAPPCO | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00312120

BOLT,MJ,3/4 IN X 3-1/2 IN,W/NUT

| (CU 312120) MECHANICAL JOINT BOLTS, 3/4 INCH X 3 1/2 INCH TEE-HEAD WITH NUTS FOR USE ON MECHANICAL JOINT FITTINGS PER AWWA C111, LATEST REVISION. BOLTS SHALL BE PACKAGED IN BOXES CONTAINING 180 BOLTS PER BOX AND BOXES SHALL BE MARKED WITH QUANTITY OF BOLTS PER BOX. | BU | Accept Brand | Brand Part Nbr |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|----------------|
| | Water | US PIPE | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | BIRMINGHAM FASTENERS | UNSPECIFIED |
| | Water | NAPPCO | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | DIXIELAND DISTRIB. | UNSPECIFIED |
| Water | STAR | UNSPECIFIED | |

00312121

BOLT,MJ,3/4 IN X 3-1/2 IN,W/NUT,ANTI-ROTATION

| (CU 312121) BOLT, ANTI-ROTATION MJ W/NUT PER THE FOLLOWING SPECIFICATIONS: 1. 3/4" X 3-1/2" TEE-HEAD WITH NUT; 2. HIGH STRENGTH CAST IRON CONTAINING A MINIMUM OF 0.50 PERCENT COPPER; 3. CONFORM TO AWWA C111, LATEST REVISION; AND 4. ANTI-ROTATION. 5. SQUARE SHOULDER SHANK | BU | Accept Brand | Brand Part Nbr |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|----------------|
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | US PIPE | UNSPECIFIED |
| | Water | U.S FOUNDRY | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | BIRMINGHAM FASTENERS | UNSPECIFIED |
| | Water | DIXIELAND DISTRIB. | UNSPECIFIED |
| | Water | NAPPCO | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |

00312122

BOLT,MJ,3/4 IN X 4 IN,W/NUT

| (CU 312122) BOLTS, 3/4 INCH X 4 INCH TEE-HEAD WITH NUTS FOR USE WITH MECHANICAL JOINT FITTINGS PER AWWA C111, LATEST REVISION. BOLTS SHALL BE PACKAGED IN BOXES CONTAINING 180 BOLTS PER BOX AND BOXES SHALL BE MARKED WITH QUANTITY OF BOLTS PER BOX. | BU | Accept Brand | Brand Part Nbr |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|----------------|
| | Water | US PIPE | UNSPECIFIED |
| | Water | BIRMINGHAM FASTENERS | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | DIXIELAND DISTRIB. | UNSPECIFIED |
| | Water | NAPPCO | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |

00312123

BOLT,MJ,3/4 IN X 4 IN,W/NUT,ANTI-ROTATION

| (CU 312123) BOLT, ANTI-ROTATION MJ W/NUT PER THE FOLLOWING SPECIFICATIONS: 1. 3/4" X 4" TEE-HEAD WITH NUT; 2. HIGH STRENGTH CAST IRON CONTAINING A MINIMUM OF 0.50 PERCENT COPPER; 3. CONFORM TO AWWA C111, LATEST REVISION; AND 4. ANTI-ROTATION. 5. SQUARE SHOULDER SHANK | BU | Accept Brand | Brand Part Nbr |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|----------------|
| | Water | BIRMINGHAM FASTENERS | UNSPECIFIED |
| | Water | DIXIELAND DISTRIB. | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | NAPPCO | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | US PIPE | UNSPECIFIED |

00312124

BOLT,MJ,3/4 IN X 4-1/2 IN,W/NUT

| (CU 312124) MECHANICAL JOINT BOLTS, 3/4 INCH X 4 1/2 INCH TEE-HEAD WITH NUTS FOR USE ON MECHANICAL JOINT FITTINGS PER AWWA C111, LATEST REVISION. BOLTS SHALL BE PACKAGED IN BOXES CONTAINING 150 BOLTS PER BOX AND BOXES SHALL BE MARKED WITH QUANTITY OF BOLTS PER BOX. | BU | Accept Brand | Brand Part Nbr |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|----------------|
| | Water | US PIPE | UNSPECIFIED |
| | Water | BIRMINGHAM FASTENERS | UNSPECIFIED |
| | Water | DIXIELAND DISTRIB. | UNSPECIFIED |
| | Water | NAPPCO | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED | |

00312125

BOLT,MJ,3/4 IN X 4-1/2 IN,W/NUT,ANTI-ROTATION

| (CU 312125) BOLT, ANTI-ROTATION MJ W/NUT PER THE FOLLOWING SPECIFICATIONS: 1. 3/4" X 4-1/2" TEE HEAD WITH NUT; 2. HIGH STRENGTH CAST IRON CONTAINING A MINIMUM OF 0.50 PERCENT COPPER; 3. CONFORM TO AWWA C111, LATEST REVISION; AND 4. ANIT-ROTATION. 5. SQUARE SHOULDER SHANK | BU | Accept Brand | Brand Part Nbr |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|----------------|
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | NAPPCO | UNSPECIFIED |
| | Water | DIXIELAND DISTRIB. | UNSPECIFIED |
| | Water | US PIPE | UNSPECIFIED |
| | Water | BIRMINGHAM FASTENERS | UNSPECIFIED |

00312126

BOLT,MJ,3/4 IN X 5 IN,W/NUT

(CU 312126) MECHANICAL JOINT BOLTS 3/4" X 5" TEE-HEAD WITH HEX NUTS FOR USE ON MECHANICAL JOINT FITTINGS PER AWWA C111, LATEST REVISION.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | US PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | NAPPCO | UNSPECIFIED |
| Water | DIXIELAND DISTRIB. | UNSPECIFIED |
| Water | BIRMINGHAM FASTENERS | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00312127

BOLT,MJ,3/4 IN X 5 IN,W/NUT,ANTI-ROTATION

(CU 312127) BOLT, ANTI-ROTATION MJ W/NUT PER THE FOLLOWING SPECIFICATIONS:

1. 3/4" X 5" TEE-HEAD WITH NUT;
2. HIGH STRENGTH CAST IRON CONTAINING A MINIMUM OF 0.50 PERCENT COPPER;
3. CONFORM TO AWWA C111, LATEST REVISION; AND
4. ANTI-ROTATION.
5. SQUARE SHOULDER SHANK

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | NAPPCO | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | DIXIELAND DISTRIB. | UNSPECIFIED |
| Water | BIRMINGHAM FASTENERS | UNSPECIFIED |

02503000

BOLT, MJ, 1-1/4 IN X 6 IN, W/NUT

MECHANICAL JOINT BOLTS 1-1/4" X 6" TEE HEAD WITH HEX NUTS FOR USE ON MECHANICAL JOINT FITTINGS PER AWWA C111, LATEST REVISION

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | BIRMINGHAM FASTENERS | UNSPECIFIED |
| Water | DIXIELAND DISTRIB. | UNSPECIFIED |
| Water | NAPPCO | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |

02506455

BOLT, MJ, 3/4IN X 6 IN, W/NUT

BOLT, MJ, 3/4IN X 6 IN, W/NUT

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | TYLER UNION | UNSPECIFIED |
| Water | BIRMINGHAM FASTENERS | 75C600BTH1 |

00302736

BONNET AND THRUST NUT FOR CLOW MEDALLION FIRE HYDRANT

(CU 0302736)BONNET FOR A CLOW MEDALLION FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. VALVE OPENING SIZE: 4-1/2 INCHES.
2. HYDRANT OPERATING DIRECTION: OPEN RIGHT.
3. BONNET SHALL BE COMPLETE WITH M-27 THRUST NUT AND SHALL BE DRILLED WITH SET SCREW FOR OPEN RIGHT OPERATION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M-30 & M-27 |

02505457

BOX VALVE, CI OUTER PIECE

CAST IRON VALVE BOX OUTER PIECE PER

THE FOLLOWING SPECIFICATIONS:

1. OUTSIDE DIAMETER: 7.5 INCHES.
2. INSIDE DIAMETER: 6.88 INCHES.
3. LENGTH: 17 INCHES.
4. MATERIAL: CAST IRON PER ASTM A48 CLASS 30B.
5. STAR PIPE PRODUCTS ITEM # VBB708A, OR EQUAL.
6. BOTTOM PIECE SHALL HAVE TABS TO LOCK INTO THE VALVE BOX BASE (STAR PIPE PRODUCTS ITEM # VBBASE708). BOTTOM PIECE ONLY, OMIT VALVE BOX BASE.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | STAR | VBB708A |
| Water | CLAY & BAILEY | UNSPECIFIED |

00310058

BOX,METER TILE 24 IN X 36 IN,PLASTIC

(CU 310058) METER BOX PER THE FOLLOWING SPECIFICATIONS:

1. PVC OR MODIFIED POLYETHYLENE

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | MIDWEST METER | UNSPECIFIED |
| Water | CONTECH | A-2000 |

2. DIAMETER: 24-INCHES
3. LENGTH: 36-INCHES
4. INTERIOR: SMOOTH
5. COLOR-INTERIOR: WHITE, EXTERIOR: N/A
6. COLOR RETENTION: 100 PERCENT
7. MATERIAL DENSITY (ASTM D-1505): 0.932 G/CC
8. BOX TO BE FURNISHED WITH TWO 3 INCH WIDE X 4 INCH HIGH NOTCHES AT THE BASE OF THE BOX 180 DEGREES APART.
9. METER BOX SHALL WITHSTAND A MINIMUM OF 20,000 POUNDS OF COMPRESSION ON A VERTICAL CRUSH TEST.

00310056

BOX, METER TILE 30 IN X 36 IN, PLASTIC

(CU 310056) METER BOX PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: PVC OR MODIFIED POLYETHYLENE
2. DIAMETER: 30-INCHES
3. LENGTH: 36-INCHES
4. INTERIOR: SMOOTH
5. COLOR-INTERIOR: WHITE, EXTERIOR: N/A
6. COLOR RETENTION: 100 PERCENT
7. MATERIAL DENSITY (ASTM D-1505): 0.932 G/CC
8. BOX TO BE FURNISHED WITH TWO 3 INCH WIDE X 4 INCH HIGH NOTCHES AT THE BASE OF THE BOX 180 DEGREES APART.
9. METER BOX SHALL WITHSTAND A MINIMUM OF 20,000 POUNDS OF COMPRESSION ON A VERTICAL CRUSH TEST.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | CONTECH | A-2000 |
| Water | MIDWEST METER | A2000 |

00310060

BOX, METER, TILE 18 IN X 36 IN, PLASTIC

(CU 310060) METER BOX PER THE FOLLOWING SPECIFICATIONS:

1. PVC OR MODIFIED POLYETHYLENE
2. DIAMETER: 18-INCHES
3. LENGTH: 36-INCHES
4. INTERIOR: SMOOTH
5. COLOR-INTERIOR: WHITE, EXTERIOR: N/A
6. COLOR RETENTION: 100 PERCENT
7. MATERIAL DENSITY (ASTM D-1505): 0.932 G/CC
8. BOX TO BE FURNISHED WITH TWO 3 INCH WIDE X 4 INCH HIGH NOTCHES AT THE BASE OF THE BOX 180 DEGREES APART.
9. METER BOX SHALL WITHSTAND A MINIMUM OF 20,000 POUNDS OF COMPRESSION ON A VERTICAL CRUSH TEST.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | CONTECH | A-2000 |
| Water | MIDWEST METER | A2000 |

02508098

BOX, VALVE STABILIZER

VALVE BOX, STABILIZER PER THE FOLLOWING SPECIFICATIONS:

1. CUT OUT MUST FIT STANDARD 2 INCH OPERATING NUT ON A GATE VALVE.
2. MUST BE COMPATIBLE WITH BINGHAM & TAYLOR VALVE BOX P6H3636104W

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | BINGHAM & TAYLOR | ADP90001B |

02508099

BOX, VALVE 36IN -72IN ADJUSTABLE ABS

VALVE BOX, 36 - 72 INCHES LONG PER THE FOLLOWING SPECIFICATIONS:

1. 10-1/2" x 11" ARCH BELL BASE WITHOUT CUTOUTS
2. SLIDING TYPE WITH FRICTION TABS.
3. MADE OF ABS POLYMER RESIN RUBBER COMPOUND EXCEPT THE LID AND FLANGE, WHICH IS CAST IRON.
4. LID TO LOCKING TYPE WITH THE WORD "WATER" CAST INTO IT.
5. BOX LENGTH SHALL BE ADJUSTABLE FROM 36 INCH TO 72 INCH.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | BINGHAM & TAYLOR | P6H3636104W |

02508797

BOX, VALVE, CAST IRON BODY (2017 REVISION)

CAST IRON VALVE BOX TOP PIECE, PER CITY UTILITIES DRAWING

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SERAMPORE INDUSTRIES | 5214B |

WS-110 AND THE FOLLOWING SPECIFICATIONS:

1. TOP PIECE SHALL HAVE A TOP FLANGE WITH 10.50-INCH OUTSIDE DIAMETER.
2. TOP PIECE LENGTH: 17.5 INCHES.
3. TOP PIECE OUTSIDE DIAMETER: 7.5 INCHES.
4. TOP PIECE INSIDE DIAMETER: 6.5 INCHES.
5. MATERIAL: CAST IRON PER ASTM A48 CLASS 30B.
6. SIP INDUSTRIES ITEM #5214B, OR APPROVED EQUAL.

02508796

BOX, VALVE, CAST IRON LID (2017 REVISION)

CAST IRON VALVE BOX LID, PER CITY UTILITIES DRAWING WS-110 AND THE FOLLOWING SPECIFICATIONS:

1. LID SHALL BE MUSHROOM TYPE, NON-LOCKING, CAST WITH "W" LABEL.
2. LID HEIGHT: 4.75 INCHES
3. LID CAP DIAMETER: 7.75 INCHES
4. LID STEM OUTSIDE DIAMETER: 5.13 INCHES
5. MATERIAL: CAST IRON PER ASTM A48 CLASS 30B
6. SIP INDUSTRIES ITEM #5214L, STAR PIPE PRODUCTS ITEM #VBL708W, OR APPROVED EQUAL

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR | VBL708W |
| Water | SERAMPORE INDUSTRIES | 5214L |

02504436

BOX, VALVE, CI TOP PIECE AND LID

CAST IRON VALVE BOX TOP PIECE AND LID PER CITY UTILITIES DRAWING WS- 110 AND THE FOLLOWING SPECIFICATIONS:

1. CAST IRON TOP PIECE AND LID ONLY. OMIT PVC ADAPTER.
2. TOP PIECE SHALL HAVE A TOP FLANGE WITH 9.25-INCH OUTSIDE DIAMETER.
3. TOP PIECE LENGTH: 17.5 INCHES.
4. TOP PIECE OUTSIDE DIAMETER: 6.25 INCHES.
5. TOP PIECE INSIDE DIAMETER: 5.5 INCHES.
6. LID: MUSHROOM TYPE, NON-LOCKING, CAST WITH "W" LABEL.
7. MATERIAL: CAST IRON PER ASTM A48 CLASS 30B.
8. STAR PIPE PRODUCTS ITEM # VBT708A (TOP PIECE) AND VBL708W (LID), OR EQUAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|-------------------|
| Water | STAR | VBT708A / VBL708W |
| Water | CLAY & BAILEY | UNSPECIFIED |

02501463

BOX, VALVE, FOR 2IN - 4IN POLY WATER VALVES

PLASTIC VALVE BOX FOR 2 INCH THRU 4 INCH POLY VALVES PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE A 2-PIECE DESIGN WITH SLIDING HEIGHT ADJUSTMENT RANGE OF 34 INCH TO 54 INCH.
2. TUBE SHAFT DIAMETER SHALL BE 5-1/4 INCHS.
3. TO4. TOP RIM AND LID SHALL BE CAST IRON.
5. LID SHALL BE CAST WITH "WATER" LETTERING.
6. SHALL BE BINGHAM & TAYLOR SERIES 500 WITH 104 BOTTOM SECTION AND FIG. NO. P-500 ROUND RIM AND LID, PART NO. P5BPI5663SWS104W, OR EQUAL.P AND BOTTOM TUBE SECTIONS SHALL BE WHITE ABS PLASTIC.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | BINGHAM & TAYLOR | UNSPECIFIED |

02501464

BOX, VALVE, FOR 6IN - 8IN POLY WATER VALVES

PLASTIC VALVE BOX FOR 6 INCH THRU 8 INCH POLY VALVES PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE A 2-PIECE DESIGN WITH SLIDING HEIGHT ADJUSTMENT RANGE OF 34 INCH TO 54 INCH.
2. TUBE SHAFT DIAMETER SHALL BE 5-1/4 INCHS.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | BINGHAM & TAYLOR | UNSPECIFIED |

3. TOP AND BOTTOM TUBE SECTIONS SHALL BE WHITE ABS PLASTIC.
4. TOP RIM AND LID SHALL BE CAST IRON.
5. LID SHALL BE CAST WITH "WATER" LETTERING.
6. SHALL BE BINGHAM & TAYLOR SERIES 500 WITH 108 BOTTOM SECTION AND FIG. NO. P-500 ROUND RIM AND LID, PART NO. P5BPI5663SWS108W, OR EQUAL.

**00310070
BOX, VALVE, LONG ADJUSTABLE**

(CU 310070) LONG ADJUSTABLE VALVE BOX, WEST PLAINS TYPE, PER CITY UTILITIES DRAWING NO. WS-110. CAP TO BE INCLUDED WITH BOX. OMIT VALVE BOX BASE. CONTAINS 3 PIECES: INNER AND OUTER SLEEVE AND CAP

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | CLAY & BAILEY | UNSPECIFIED |

**02501350
BOX, VALVE, WATER, CAST IRON**

CAST IRON VALVE BOX PER THE FOLLOWING SPECIFICATIONS:
 1.) 2-PIECE SLIP TYPE ADJUSTABLE VALVE BOX.
 2.) TOP PIECE SHALL HAVE A TOP FLANGE.
 3.) DIAMETER: 5-1/4 INCH MIN. SHAFT WITH 8 INCH MIN. BOTTOM BELL.
 4.) TOP PIECE LENGTH: 26 INCH MIN.
 5.) BOTTOM PIECE LENGTH: 36 INCH MIN.
 6.) HEIGHT ADJUSTMENT RANGE: 39 TO 59 INCHES MIN.
 7.) MATERIAL: CAST IRON PER ASTM A48 CLASS 30B.
 8.) LID: DROP-IN TYPE, NON-LOCKING, CAST WITH "WATER" LABEL.
 9.) SIGMA ITEM # VB466T VALVE BOX WITH VB2600W LID, OR EQUAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SIGMA | VB466T |

**02505497
BRANCH U, 1", FOR DUAL METERSETTER**

1" U BRANCH FOR DUAL METERSETTER PER THE FOLLOWING SPECIFICATIONS:
 1. INLET SHALL BE A 1 INCH FNPT CONNECTION
 2. BOTH OUTLETS SHALL BE 1 INCH MNPT CONNECTION
 3. ALL BRASS PARTS IN CONTACT WITH POTABLE WATER SHALL BE COMPOSED OF NO LEAD BRASS AS PER ASTM 8584, UNS C89833
 4. SHALL BE MANUFACTURED WITH NSF/ANSI 61 AND NSF/ANSI 372 APPROVED MATERIALS.
 5. U-BRANCH SHALL ALLOW FOR THE SERVICE LINE TO BE INSTALLED IN A HORIZONTAL CONFIGURATION.
 6. MUST COMPLY WITH ANSI/AWWA C800.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 708UFM 1X1X7.5 |

**00304005
BUSHING, BRASS, 1 IN X 3/4 IN, HEX, THREADED**

(CU 304005) BRASS BUSHING PER THE FOLLOWING SPECIFICATIONS:
 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
 2. SIZE: 1 INCH MIPT X 3/4 INCH FIPT
 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HAYS | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | ANDERSON | 738110-1612 |
| Water | JONES | UNSPECIFIED |
| Water | FORD | C18-34 |

**00304014
BUSHING, BRASS, 1-1/2 IN X 1 IN, HEX, THREADED**

(CU 304014) BRASS BUSHING PER THE FOLLOWING SPECIFICATIONS:
 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
 2. SIZE: 1 1/2 INCH MIPT X 1" FIPT
 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JONES | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | GRINNELL | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |

**00304008
BUSHING, BRASS, 1-1/4 IN X 1 IN, HEX, THREADED**

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 304008) BRASS BUSHING PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 1 1/4 MIPT X 1" FIPT 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS. | BU | Accept Brand | Brand Part Nbr |
| | Water | HAYS | UNSPECIFIED |
| | Water | FORD | UNSPECIFIED |
| | Water | ANDERSON | UNSPECIFIED |
| | Water | A Y MCDONALD | UNSPECIFIED |
| | Water | JONES | UNSPECIFIED |
| | Water | MERIT | UNSPECIFIED |

**00304020
BUSHING,BRASS,2 IN X 1 IN,HEX,THREADED**

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 304020) BRASS BUSHING PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 2 INCH MIPT X 1" FIPT FULL BODY 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS. | BU | Accept Brand | Brand Part Nbr |
| | Water | JONES | UNSPECIFIED |
| | Water | FORD | UNSPECIFIED |
| | Water | MERIT | UNSPECIFIED |
| | Water | HAYS | UNSPECIFIED |
| | Water | ANDERSON | 738110-3216 |

**00304024
BUSHING,BRASS,2 IN X 1-1/2 IN,HEX,THREADED**

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 304024) BRASS BUSHING PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 2 INCH MIPT X 1 1/2 INCH FIPT 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS. | BU | Accept Brand | Brand Part Nbr |
| | Water | A Y MCDONALD | UNSPECIFIED |
| | Water | JONES | UNSPECIFIED |
| | Water | MERIT | UNSPECIFIED |
| | Water | HAYS | UNSPECIFIED |
| | Water | GRINNELL | UNSPECIFIED |
| | Water | FORD | UNSPECIFIED |
| | Water | ANDERSON | UNSPECIFIED |

**00304003
BUSHING,BRASS,3/4 IN X 1/2 IN,HEX,THREADED**

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 304003) BRASS BUSHING PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 3/4 INCH MIPT X 1/2 INCH FIPT 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS. | BU | Accept Brand | Brand Part Nbr |
| | Water | MERIT | UNSPECIFIED |
| | Water | ANDERSON | UNSPECIFIED |
| | Water | FORD | UNSPECIFIED |
| | Water | HAYS | UNSPECIFIED |
| | Water | JONES | UNSPECIFIED |

**00306148
BUSHING,PVC,1-1/2 IN X 1IN,SPIG X SLIP,SCH 40**

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 306148) PVC BUSHING, SLIP-TYPE FOR 1 1/2 INCH STEEL PIPE SIZE PVC PIPE X SOCKET-TYPE FOR 1 INCH STEEL PIPE SIZE PVC PIPE PER THE FOLLOWING SPECIFICATIONS: 1. SCHEDULE 40 PER ASTM D2466 2. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION 3. PRODUCED FROM PVC TYPE 1, CELL CLASSIFICATION 12454-B | BU | Accept Brand | Brand Part Nbr |
| | Water | U-BRAND | UNSPECIFIED |
| | Water | COLONIAL | UNSPECIFIED |
| | Water | DURA | UNSPECIFIED |
| | Water | LASCO | UNSPECIFIED |
| | Water | SPEARS | UNSPECIFIED |

**00306147
BUSHING,PVC,1-1/4 IN X 1 IN,SPIG X SLIP,SCH 40**

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 306147) PVC BUSHING, SLIP-TYPE FOR 1 1/4 INCH STEEL PIPE SIZE PVC PIPE X SOCKET-TYPE FOR 1 INCH STEEL PIPE SIZE PVC PIPE PER THE FOLLOWING SPECIFICATIONS: 1. SCHEDULE 40 PER ASTM D2466 2. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION 3. PRODUCED FROM PVC TYPE 1, CELL CLASSIFICATION 12454-B. | BU | Accept Brand | Brand Part Nbr |
| | Water | SPEARS | UNSPECIFIED |
| | Water | LASCO | UNSPECIFIED |
| | Water | DURA | UNSPECIFIED |
| | Water | COLONIAL | UNSPECIFIED |
| | Water | U-BRAND | UNSPECIFIED |

**00306150
BUSHING,PVC,2 IN X 1 IN,SPIG X SLIP,SCH 40**

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 306150) PVC BUSHING, SLIP-TYPE FOR 2 INCH STEEL PIPE SIZE PVC PIPE X SOCKET-TYPE FOR 1 INCH STEEL PIPE SIZE PVC PIPE PER THE | BU | Accept Brand | Brand Part Nbr |
| | Water | U-BRAND | UNSPECIFIED |

FOLLOWING SPECIFICATIONS:

1. SCHEDULE 40 PER ASTM D2466
2. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION
3. PRODUCED FROM PVC TYPE 1, CELL CLASSIFICATION 12454-B.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | COLONIAL | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |
| Water | LASCO | UNSPECIFIED |
| Water | SPEARS | UNSPECIFIED |

00306160

BUSHING,PVC,2 IN X 1-1/2 IN,SPIG X FIPT,SCH 80

(CU 306160) PVC BUSHING, SLIP-TYPE FOR 2-INCH STEEL PIPE SIZE PVC PIPE X 1 1/2-INCH FEMALE IRON PIPE THREAD, PER THE FOLLOWING SPECIFICATIONS:

1. SCHEDULE 80 PER ASTM D2464
2. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION
3. PRODUCED FROM PVC TYPE 1, CELL CLASSIFICATION 12454-B.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | U-BRAND | UNSPECIFIED |
| Water | COLONIAL | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |
| Water | SPEARS | UNSPECIFIED |
| Water | LASCO | UNSPECIFIED |

00301886

CAP HYDRANT FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 301886) HYDRANT CAP FOR A KENNEDY GUARDIAN TRAFFIC MODEL K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4-1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K8107 |

00309339

CAP WEATHER FOR AMERICAN DARLING FIRE HYDRANT

(CU 309339) WEATHER CAP (PRIOR TO 1990) FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
- 3.*** FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-3 |
| Water | HRPI | UNSPECIFIED |

00309905

CAP WEATHER FOR MUELLER CENTURION FIRE HYDRANT

(CU 309905) WEATHER CAP FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | A-2 |
| Water | HRPI | UNSPECIFIED |

00304056

CAP,BRASS,1 IN, FNPT

(CU 304056) BRASS CAP PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |

00304062

CAP,BRASS,2 IN, FNPT

(CU 304062) BRASS CAP PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 2 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |

00301291

CAP,PVC,1 IN,GLUE SOCKET,SCH 40

(CU 301291) 1" PVC SOCKET-TYPE CAP PER THE FOLLOWING SPECIFICATIONS:

1. SCHEDULE 40 PER ASTM 2466
2. CERTIFIED AND MARKED FOR POTABLE WATER PER

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | COLONIAL | UNSPECIFIED |
| Water | LASCO | UNSPECIFIED |
| Water | SPEARS | UNSPECIFIED |

NATIONAL SANITATION FOUNDATION.
 3. PRODUCED FROM PVC TYPE 1, CELL
 CLASSIFICATION 12454-B.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | U-BRAND | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |

00306170

CAP,PVC,2 IN,GLUE SOCKET,SCH 40

(CU 306170) CAP, 2 INCH PVC SOCKET-TYPE PER THE
 FOLLOWING SPECIFICATIONS:

1. SCHEDULE 40 PER ASTM 2466
2. CERTIFIED AND MARKED FOR POTABLE WATER PER
 NATIONAL SANITATION FOUNDATION
3. PRODUCED FROM PVC TYPE 1, CELL
 CLASSIFICATION 12454-B.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SPEARS | UNSPECIFIED |
| Water | U-BRAND | UNSPECIFIED |
| Water | LASCO | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |
| Water | COLONIAL | UNSPECIFIED |

02501754

CAP, DI, 12 IN., MJ

CAP, 12 INCH, DUCTILE IRON, MECHANICAL JOINT,
 PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION.
2. PRESSURE RATED AT 350 PSI, MINIMUM.
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST
 REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST
 REVISION.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY
 COATING THAT MEETS OR EXCEEDS THE
 REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | UNION | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | AMERICAN | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |

02501753

CAP, DI, 8 IN., MJ

CAP, 8 INCH, DUCTILE IRON, MECHANICAL JOINT,
 PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION.
2. PRESSURE RATED AT 350 PSI, MINIMUM.
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST
 REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST
 REVISION.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY
 COATING THAT MEETS OR EXCEEDS THE
 REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

02506795

CAP, HDPE, 12 IN, DIPS, SDR13.5

(CU 2506795) 12 INCH DIPS SDR13.5 HDPE END CAP PER THE
 FOLLOWING SPECIFICATIONS:

MOLDED:

- 1.) SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
- 2.) SHALL BE A MOLDED BUTT FUSION FITTING WITH A 6 INCH
 LONG PIPE PUP FUSED TO THE END THAT MAINTAINS THE
 SPECIFIED MINIMUM PRESS RATING. PIPE PUP MUST MEET
 CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF
 THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
 PERFORMANCE PIPE
 PIPELINE PLASTICS
 DURALINE - POLYPIPE
 WL PLASTICS
 UNITED POLY SYSTEMS
 GFPC DESIGN FLOW PIPE

- 3.) SIZE: 12 INCH DIPS.
- 4.) MINIMUM PRESSURE RATING: AWWA C906-LATEST
 REVISION160 PSI.
- 5.) MUST MEET OR EXCEED CELL CLASSIFICATION 445574C
 PER ASTM D3350.
- 6.) SHALL MEET THE REQUIREMENTS OF THE LATEST
 REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513,
 ASTM D3035, and ASTM D3261.
- 7.) SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER
 SYSTEMS PER NSF STANDARD 61.
- 8.) MANUFACTURE DATE MUST BE NO MORE THAN 24
 MONTHS OUT UPON DATE OF DELIVERY.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------|
| Water | IPF-PLASSON | FFPCQ120040ED0Q |

9.) FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

FABRICATED:

- 1.) SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
- 2.) SHALL BE A FABRICATED BUTT FUSION FITTING.
- 3.) SIZE: 12 INCH DIPS.
- 4.) MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
- 5.) MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
- 6.) SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
- 7.) SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
- 8.) MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
- 9.) FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
- 10.) SHALL HAVE A 6 INCH LONG PIPE PUP FUSED TO THE END THAT MAINTAINS THE SPECIFIED MINIMUM PRESSURE RATING.
- 11.) FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
PERFORMANCE PIPE
PIPELINE PLASTICS
DURALINE - POLYPIPE
WL PLASTICS
UNITED POLY SYSTEMS
GFCP DESIGN FLOW PIPE

02506362

CAP, HDPE, 2 IN., IPS, SDR11, SOCKET FUSION

(CU 02506362) 2 INCH IPS SOCKET FUSION CAP PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED FITTING.
3. SIZE: 2 INCH IPS.
4. MINIMUM PRESSURE RATING: AWWA C901 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901, ASTM D2513, ASTM D2683 AND ASTM D3350.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | CENTRAL PLASTIC | 10005375 |
| Water | PERFORMANCE PIPE | 1003751 |
| Water | CENTRAL PLASTIC | 360002124 |

02506793

CAP, HDPE, 8 IN, DIPS, SDR13.5

(CU 2506793) 8 INCH DIPS SDR13.5 HDPE END CAP PER THE FOLLOWING SPECIFICATIONS:

MOLDED:

- 1.) SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
- 2.) SHALL BE A MOLDED BUTT FUSION FITTING WITH A 6 INCH LONG PIPE PUP FUSED TO THE END THAT MAINTAINS THE SPECIFIED MINIMUM PRESSURE RATING. PIPE PUP MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
PERFORMANCE PIPE
PIPELINE PLASTICS
DURALINE - POLYPIPE
WL PLASTICS
UNITED POLY SYSTEMS
GFCP DESIGN FLOW PIPE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------|
| Water | IPF-PLASSON | FFPCQ080040ED0Q |

- 3.) SIZE: 8 INCH DIPS.
- 4.) MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
- 5.) MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
- 6.) SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
- 7.) SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
- 8.) MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
- 9.) FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

FABRICATED:

- 1.) SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
- 2.) SHALL BE A FABRICATED BUTT FUSION FITTING.
- 3.) SIZE: 8 INCH DIPS.
- 4.) MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
- 5.) MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
- 6.) SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
- 7.) SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
- 8.) MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
- 9.) FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
- 10.) SHALL HAVE A 6 INCH LONG PIPE PUP FUSED TO THE END THAT MAINTAINS THE SPECIFIED MINIMUM PRESS RATING.
- 11.) FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
 PERFORMANCE PIPE
 PIPELINE PLASTICS
 DURALINE - POLYPIPE
 WL PLASTICS
 UNITED POLY SYSTEMS
 GFPC DESIGN FLOW PIPE

02501449

CAP, 1 IN, IPS, SDR11, HDPE, ELECTROFUSION

CU#02501449) 1 INCH IPS SDR11 ELECTROFUSION CAP PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE YELLOW PE2708 MEDIUM DENSITY POLYETHYLENE OR BLACK PE47410 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION END CAP FITTING.
3. SIZE: 1 INCH IPS SDR 11.
4. ALL FITTINGS SHALL HAVE TRACKING AND TRACEABILITY INFORMATION PER LATEST REVISION OF ASTM F2897
5. SHALL MEET THE REQUIREMENTS OF ASTM F1055-12 AND ASTM D2513-12ae1 AND THE LATEST REVISION OF ASTM F2897 AND ASTM D3350.
6. ALL FITTINGS SHALL BE DELIVERED IN INDIVIDUALLY SEALED BAGS.
7. ALL BARCODES MUST BE INCLUDED ON THE FITTING OR WITHIN THE SEALED BAG.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 5760305 |
| Water | CENTRAL PLASTIC | 360000862 |

02505936

CAP, 1 IN., IPS, SDR11, HDPE, SOCKET FUSION

(CU 02505936) 1 INCH IPS SOCKET FUSION CAP PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED FITTING.
3. SIZE: 1 INCH IPS.
4. MINIMUM PRESSURE RATING: AWWA C901 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901, ASTM D2513, ASTM D2683 AND ASTM D3350.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | CENTRAL PLASTIC | 360002118 |
| Water | CENTRAL PLASTIC | 10005372 |
| Water | PERFORMANCE PIPE | 1096396 |

02501450

CAP, 2 IN, IPS, SDR11, HDPE, ELECTROFUSION

(CU 02501450) 2 INCH IPS ELECTROFUSION CAP PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE YELLOW PE2708 MEDIUM DENSITY POLYETHYLENE OR BLACK PE47410 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION END CAP FITTING.
3. SIZE: 2 INCH IPS SDR 11.
4. ALL FITTINGS SHALL HAVE TRACKING AND TRACEABILITY INFORMATION PER LATEST REVISION OF ASTM F2897
5. SHALL MEET THE REQUIREMENTS OF ASTM F1055-12 AND ASTM D2513-12ae1 AND THE LATEST REVISION OF ASTM F2897 AND ASTM D3350.
6. ALL FITTINGS SHALL BE DELIVERED IN INDIVIDUALLY SEALED BAGS.
7. ALL BARCODES MUST BE INCLUDED ON THE FITTING OR WITHIN THE SEALED BAG.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 360000869 |
| Water | CENTRAL PLASTIC | 5760311 |

00301920

CARBON ACTIVATED 900 LB SUPER SACKS

(CU 0301920) POWDERED ACTIVATED CARBON PER THE FOLLOWING SPECIFICATIONS:

1. TO MEET AWWA B600-96 OR LATEST REVISION.
2. SUPPLIER SHALL FURNISH AFFIDAVIT OF COMPLIANCE AS PER SEC. 6.3.
3. TO BE PACKAGED IN DISPOSABLE 900 LB. NET WEIGHT SUPER SACKS WITH 18" X 24" DISCHARGE SPOUT.
4. PALLETIZED BAGS TO BE COVERED BY MOISTURE PROOF SHRINK-WRAP.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|------------------------|
| Water | AMERICAN NORIT | 95142-102 HYDRODARCO B |

00301004

CASING, STEEL, 16 IN., 250 WALL, 20 FT L.

(CU 301004) 16 INCH STEEL CASING PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MINIMUM YIELD STRENGTH: 35,000 PSI
2. GIRTH WELDED CASING IS ACCEPTABLE
3. O.D.: 16 INCH
4. I.D.: 15.50 INCH
5. SCHEDULE: 10
6. WALL THICKNESS: 0.25 INCH
7. WEIGHT PER FOOT: 42.05 POUNDS
8. LENGTH: 20 FEET, NO RANDOM LENGTHS
9. ALL PIPE ENDS SHALL BE PREPARED FOR WELDING. THE BEVEL SHALL BE 30 DEGREES +5 DEGREES, -0 DEGREES, THE LAND SHALL BE 1/16 INCH +/- 1/32 INCH.
10. CASING SHALL BE SHIPPED ON OPEN TRAILERS ONLY, WITH EACH LAYER OF CASING SEPARATED FROM THE OTHER LAYERS OF CASING WITH

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | OMEGA | UNSPECIFIED |
| Water | PARAGON | UNSPECIFIED |
| Water | STUPP | UNSPECIFIED |
| Water | PITTSBURGH PIPE | UNSPECIFIED |
| Water | LTV GALVANITE | UNSPECIFIED |
| Water | LONE STAR | UNSPECIFIED |
| Water | LABARGE | UNSPECIFIED |
| Water | GENEVA | UNSPECIFIED |
| Water | ERW | UNSPECIFIED |
| Water | AMERICAN | UNSPECIFIED |

BLOCKING PROVIDING A MINIMUM 2 INCHES OF CLEARANCE BETWEEN LAYERS.

00301008

CASING,STEEL,24 IN.,375 WALL,20 FT L.

(CU 301008) 24 INCH CASING PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MINIMUM YIELD STRENGTH: 35,000 PSI
2. GIRTH WELDED CASING IS ACCEPTABLE
3. I.D.: 23.25 INCH
4. SCHEDULE: STANDARD
5. WALL THICKNESS: 0.375 INCH
6. WEIGHT PER FOOT: 94.62 POUNDS
7. LENGTH: 20 FEET, NO RANDOM LENGTHS
8. ALL PIPE SHALL BE PREPARED FOR WELDING. THE BEVEL SHALL BE 30 DEGREES +5 DEGREES, -0 DEGREES, THE LAND SHALL BE 1/16 INCH +/- 1/32 INCH.
9. **** NO SPIRAL WELDED PIPE WILL BE ACCEPTED.
10. CASING SHALL BE SHIPPED ON OPEN TRAILERS ONLY, WITH EACH LAYER OF CASING SEPARATED FROM THE OTHER LAYERS OF CASING WITH BLOCKING PROVIDING A MINIMUM 4 INCHES OF CLEARANCE BETWEEN LAYERS.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | PITTSBURGH PIPE | UNSPECIFIED |
| Water | PARAGON | UNSPECIFIED |
| Water | LTV GALVANITE | UNSPECIFIED |
| Water | LONE STAR | UNSPECIFIED |
| Water | OMEGA | UNSPECIFIED |
| Water | GENEVA | UNSPECIFIED |
| Water | ERW | UNSPECIFIED |
| Water | AMERICAN | UNSPECIFIED |
| Water | STUPP | UNSPECIFIED |
| Water | LABARGE | UNSPECIFIED |

00301010

CASING,STEEL,30 IN.,375 WALL,20 FT L.

(CU 301010) 30 INCH STEEL CASING PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MINIMUM YIELD STRENGTH: 35,000 POUNDS
2. GIRTH WELDED CASING IS ACCEPTABLE
3. I.D.: 29.25 INCH
4. SCHEDULE: STANDARD
5. WALL THICKNESS: 0.375 INCH
6. WEIGHT PER FOOT: 118.65 POUNDS
7. LENGTH: 20 FEET, NO RANDOM LENGTHS
8. **** NO SPIRAL WELDED PIPE WILL BE ACCEPTED.
9. ALL PIPE ENDS SHALL BE PREPARED FOR WELDING THE BEVEL SHALL BE 30 DEGREES +5 DEGREES, -0 DEGREES, THE LAND SHALL BE 1/16 INCH +/- 1/32 INCH.
10. CASING SHALL BE SHIPPED ON OPEN TRAILERS ONLY, WITH EACH LAYER OF CASING SEPARATED FROM THE OTHER LAYERS OF CASING WITH BLOCKING PROVIDING A MINIMUM 2 INCHES OF CLEARANCE BETWEEN LAYERS.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | GENEVA | UNSPECIFIED |
| Water | LABARGE | UNSPECIFIED |
| Water | OMEGA | UNSPECIFIED |
| Water | LONE STAR | UNSPECIFIED |
| Water | LTV GALVANITE | UNSPECIFIED |
| Water | PARAGON | UNSPECIFIED |
| Water | PITTSBURGH PIPE | UNSPECIFIED |
| Water | STUPP | UNSPECIFIED |
| Water | AMERICAN | UNSPECIFIED |
| Water | ERW | UNSPECIFIED |

02507359

CASING,STEEL,30 IN.,469" WALL,20 FT L.

(CU 301010) 30 INCH STEEL CASING PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MINIMUM YIELD STRENGTH: 35,000 POUNDS
2. GIRTH WELDED CASING IS ACCEPTABLE
3. I.D.: 29.062 INCH
4. SCHEDULE: STANDARD
5. WALL THICKNESS: 0.469 INCH
6. WEIGHT PER FOOT: 148.06 POUNDS
7. LENGTH: 20 FEET, NO RANDOM LENGTHS
8. **** NO SPIRAL WELDED PIPE WILL BE ACCEPTED****
9. ALL PIPE ENDS SHALL BE PREPARED FOR WELDING THE BEVEL SHALL BE 30 DEGREES +5 DEGREES, -0 DEGREES, THE LAND SHALL BE 1/16 INCH +/- 1/32 INCH.
10. CASING SHALL BE SHIPPED ON OPEN TRAILERS ONLY, WITH EACH LAYER OF CASING SEPARATED FROM THE OTHER LAYERS OF CASING WITH BLOCKING PROVIDING A MINIMUM 4 INCHES OF CLEARANCE BETWEEN LAYERS.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | PARAGON | UNSPECIFIED |
| Water | LONE STAR | UNSPECIFIED |
| Water | LTV GALVANITE | UNSPECIFIED |
| Water | PITTSBURGH PIPE | UNSPECIFIED |
| Water | AMERICAN | UNSPECIFIED |
| Water | ERW | UNSPECIFIED |
| Water | GENEVA | UNSPECIFIED |
| Water | LABARGE | UNSPECIFIED |
| Water | OMEGA | UNSPECIFIED |

00304382

CASING,STEEL,66 IN.,500 WALL,20 FT LENGTH

(CU 304382) 66 INCH STEEL CASING PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MINIMUM YIELD STRENGTH: 35,000 POUNDS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | OMEGA | UNSPECIFIED |
| Water | ERW | UNSPECIFIED |

2. GIRTH WELDED CASING IS ACCEPTABLE.
3. I.D.: 65.00 INCHES.
4. SCHEDULE: STANDARD.
5. WALL THICKNESS: 0.500 INCH.
6. WEIGHT PER FOOT: 350.10 POUNDS.
7. LENGTH: 20 FEET. NO RANDOM LENGTHS.
8. ALL PIPE SHALL BE PREPARED FOR WELDING. THE BEVEL SHALL BE 30 DEGREE +5 DEGREES, -0 DEGREES. THE LAND SHALL BE 1/16 INCH +/- 1/32 INCH.
9. CASING SHALL BE SHIPPED ON OPEN TRAILERS ONLY, WITH EACH LAYER OF CASING SEPARATED FROM THE OTHER LAYERS OF CASING WITH BLOCKING PROVIDING A MINIMUM 2 INCHES OF CLEARANCE BETWEEN LAYERS.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | GENEVA | UNSPECIFIED |
| Water | LABARGE | UNSPECIFIED |
| Water | AMERICAN | UNSPECIFIED |
| Water | LTV GALVANITE | UNSPECIFIED |
| Water | PARAGON | UNSPECIFIED |
| Water | PITTSBURGH PIPE | UNSPECIFIED |
| Water | STUPP | UNSPECIFIED |
| Water | LONE STAR | UNSPECIFIED |

02502601
CASING, STEEL, 20 INCH, 0.375 IN. WALL, 20 FT. LENGTH

- ITEM SPECIFICATION:
CASING, 20 INCH STEEL PIPE, PER THE FOLLOWING SPECIFICATIONS:
- 1.) MINIMUM YIELD STRENGTH: 35,000 POUNDS
 - 2.) GIRTH WELDED CASING IS ACCEPTABLE
 - 3.) O.D.: 20 INCHES
 - 4.) I.D.: 19.25 INCHES
 - 5.) SCHEDULE: STANDARD
 - 6.) WALL THICKNESS: 0.375 INCH
 - 7.) LENGTH: 20 FEET, NO RANDOM LENGTHS
 - 8.) ALL PIPE ENDS SHALL BE PREPARED FOR WELDING, THE BEVEL SHALL BE 30 DEGREES, + 5 DEGREES, -0 DEGREES, THE LAND SHALL BE 1/16 INCH +/- 1/32 INCH
 - 9.) CASING SHALL BE SHIPPED ON OPEN TRAILERS ONLY, WITH EACH LAYER OF CASING SEPARATED FROM THE OTHER LAYERS OF CASING WITH BLOCKING PROVIDING A MINIMUM 2 INCHES OF CLEARANCE BETWEEN LAYERS

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|--------------------------------|
| Water | LABARGE | UNSPECIFIED |
| Water | ERW | UNSPECIFIED |
| Water | AMERICAN | UNSPECIFIED |
| Water | LONE STAR | UNSPECIFIED |
| Water | STUPP | UNSPECIFIED |
| Water | PARAGON | APPROVED BRAND PER STEVE SQUIB |
| Water | OMEGA | UNSPECIFIED |
| Water | LTV GALVANITE | UNSPECIFIED |
| Water | PITTSBURGH PIPE | UNSPECIFIED |

02500995
CASING, STEEL, 36 INCH, 0.375 IN. WALL, 20 FT. LENGTH

- CASING, 36 INCH STEEL PIPE, PER THE FOLLOWING SPECIFICATIONS:
- 1.) MINIMUM YIELD STRENGTH: 35,000 POUNDS
 - 2.) GIRTH WELDED CASING IS ACCEPTABLE
 - 3.) I.D. 35.25 INCHES
 - 4.) SCHEDULE: STANDARD
 - 5.) WALL THICKNESS: 0.375 INCH
 - 6.) WEIGHT PER FOOT: 142.68 POUNDS
 - 7.) LENGTH: 20 FEET, NO RANDOM LENGTHS
 - 8.) ALL PIPE ENDS SHALL BE PREPARED FOR WELDING, THE BEVEL SHALL BE 30 DEGREES, + 5 DEGREES, -0 DEGREES, THE LAND SHALL BE 1/16 INCH +/- 1/32 INCH
 - 9.) CASING SHALL BE SHIPPED ON OPEN TRAILERS ONLY, WITH EACH LAYER OF CASING SEPARATED FROM THE OTHER LAYERS OF CASING WITH BLOCKING PROVIDING A MINIMUM 2 INCHES OF CLEARANCE BETWEEN LAYERS

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | ERW | UNSPECIFIED |
| Water | LABARGE | UNSPECIFIED |
| Water | LONE STAR | UNSPECIFIED |
| Water | LTV GALVANITE | UNSPECIFIED |
| Water | PARAGON | UNSPECIFIED |
| Water | PITTSBURGH PIPE | UNSPECIFIED |
| Water | STUPP | UNSPECIFIED |
| Water | OMEGA | UNSPECIFIED |
| Water | AMERICAN | UNSPECIFIED |

02500923
CASING, STEEL, 42", WALL THICKNESS .375, 20 FT. LENGTHS

- 42 INCH STEEL CASING PIPE PER THE FOLLOWING SPECIFICATIONS
- 1.) MINIMUM YIELD STRENGTH: 35,000 POUNDS
 - 2.) GIRTH WELDED CASING IS ACCEPTABLE
 - 3.) I.D. 41.25"
 - 4.) SCHEDULE: STANDARD
 - 5.) WALL THICKNESS: 0.375 INCH
 - 6.) WEIGHT PER FOOT: 166.71 POUNDS
 - 7.) LENGTH: 20 FEET, NO RANDOM
 - 8.) ALL PIPE ENDS SHALL BE PREPARED FOR WELDING, THE BEVEL SHALL BE 30 DEGREES + 5 DEGREES, -0 DEGREES, THE LAND SHALL BE 1/16 INCH PLUS OR MINUS 1/32 INCH.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|-----------------|
| Water | AMERICAN | LABARGE PARAGON |
| Water | OMEGA | UNSPECIFIED |
| Water | STUPP | GENEVA LTV |
| Water | PITTSBURGH PIPE | ERW LONE STAR |

9.) CASING SHALL BE SHIPPED ON OPEN TRAILERS ONLY,
 WITH EACH LAYER OF
 CASING SEPARATED FROM THE OTHER LAYERS OF
 CASING WITH BLOCKING
 PROVIDING A MINIMUM 2 INCHES OF CLEARANCE
 BETWEEN LAYERS.

02502602

CASING, STEEL, 48 INCH, 0.375 IN. WALL, 20 FT. LENGTH

CASING, 48 INCH STEEL PIPE, PER THE FOLLOWING SPECIFICATIONS:
 1.) MINIMUM YIELD STRENGTH: 35,000 POUNDS
 2.) GIRTH WELDED CASING IS ACCEPTABLE
 3.) O.D.: 48 INCHES
 4.) I.D.: 47.25 INCHES
 5.) SCHEDULE: STANDARD
 6.) WALL THICKNESS: 0.375 INCH
 7.) LENGTH: 20 FEET, NO RANDOM LENGTHS
 8.) ALL PIPE ENDS SHALL BE PREPARED FOR WELDING, THE BEVEL SHALL BE
 30 DEGREES, + 5 DEGREES, -0 DEGREES, THE LAND SHALL BE 1/16 INCH
 +/- 1/32 INCH
 9.) CASING SHALL BE SHIPPED ON OPEN TRAILERS ONLY, WITH EACH LAYER
 OF CASING SEPARATED FROM THE OTHER LAYERS OF CASING WITH
 BLOCKING PROVIDING A MINIMUM 2 INCHES OF CLEARANCE BETWEEN
 LAYERS

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | STUPP | UNSPECIFIED |
| Water | AMERICAN | UNSPECIFIED |
| Water | PITTSBURGH PIPE | UNSPECIFIED |
| Water | ERW | UNSPECIFIED |
| Water | LONE STAR | UNSPECIFIED |
| Water | LTV GALVANITE | UNSPECIFIED |
| Water | OMEGA | UNSPECIFIED |
| Water | PARAGON | UNSPECIFIED |
| Water | LABARGE | UNSPECIFIED |

00311070

CHLORINE GRANULAR DRY

(CU 311070) GRANULAR CALCIUM HYPOCHLORITE PER THE FOLLOWING SPECIFICATIONS:

1. CONTAIN 65 PERCENT AVAILABLE CHLORINE BY WEIGHT.
2. CONFORM TO AWWA STANDARD B300, LATEST REVISION.
3. NSF STANDARD 60 APPROVED CHEMICAL FOR DRINKING WATER TREATMENT.
4. TO BE PROVIDED IN PLASTIC CONTAINERS OF 5 LB. MAXIMUM.
 *VENDOR TO STATE CONTAINER SIZE ON BID.
5. ARCH CHEMICALS DRYTEC GRANULAR CALCIUM HYPOCHLORITE,
 EPA REG. NO. 1258-427, OR EQUAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | VANGUARD | UNSPECIFIED |
| Water | DRYTEC | 76325 |
| Water | FREESTYLE | UNSPECIFIED |
| Water | H T H | UNSPECIFIED |
| Water | OLIN | UNSPECIFIED |
| Water | PENNSWIM | UNSPECIFIED |
| Water | PPG | UNSPECIFIED |

00311072

CHLORINE TABLETS 65% AVAILABLE CHLORINE

(CU 311072) CALCIUM HYPOCHLORITE TABLETS PER THE FOLLOWING SPECIFICATIONS:

1. CONTAIN 65 PERCENT AVAILABLE CHLORINE BY WEIGHT.
2. CONFORM TO AWWA STANDARD B300, LATEST REVISION.
3. NSF STANDARD 60 APPROVED CHEMICAL FOR DRINKING WATER TREATMENT.
4. TO BE PROVIDED IN PLASTIC CONTAINERS OF 10 LB. MAXIMUM.
 *VENDOR TO STATE CONTAINER SIZE ON BID.
5. PPG PITTABS 3/4-INCH CALCIUM HYPOCHLORITE TABLETS,
 EPA REG. NO. 748-138, OR EQUAL.
6. MUST BE TABLETS - NO EXCEPTIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FREESTYLE | UNSPECIFIED |
| Water | HTH | UNSPECIFIED |
| Water | OLIN | *** |
| Water | PENNSWIM | UNSPECIFIED |
| Water | PPG | *** |
| Water | VANGUARD | UNSPECIFIED |

00305190

CLAMP BELL JOINT 10" POURED

(CU 305190) BELL JOINT CLAMP FOR 10-INCH CI/DI PIPE PER THE FOLLOWING SPECIFICATIONS:

1. BELL-SPIGOT RING: DUCTILE IRON PER ASTM-536
2. GASKET: GRADE 60 COMPOUNDED FOR WATER SERVICE
3. BOLTS & NUTS: HIGH STRENGTH LOW ALLOY STEEL PER AWWA C111, LATEST REVISION
4. O.D. RANGE: 11.10 TO 11.40 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | 274-1110-000 |

00305206

CLAMP BELL JOINT 12" POURED

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 305206) BELL JOINT CLAMP FOR 12-INCH CI/DI PIPE PER THE FOLLOWING SPECIFICATIONS: 1. BELL-SPIGOT RING: DUCTILE IRON PER ASTM-536 2. GASKET: GRADE 60 COMPOUNDED FOR WATER SERVICE 3. BOLTS & NUTS: HIGH STRENGTH LOW ALLOY STEEL PER AWWA C111, LATEST REVISION 4. O.D. RANGE: 13.20 TO 13.50 INCHES | BU | Accept Brand | Brand Part Nbr |
| | Water | SMITH-BLAIR | 274-1320-000 |
| | Water | DRESSER | STYLE 60 |

00305214

CLAMP BELL JOINT 14" POURED

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 305214) BELL JOINT CLAMP FOR 14-INCH CI/DI PIPE PER THE FOLLOWING SPECIFICATIONS: 1. BELL-SPIGOT RING: DUCTILE IRON PER ASTM-536 2. GASKET: GRADE 60 COMPOUNDED FOR WATER SERVICE 3. BOLTS & NUTS: HIGH STRENGTH LOW ALLOY STEEL PER AWWA C111, LATEST REVISION 4. O.D. RANGE: 15.30 TO 15.65 INCHES | BU | Accept Brand | Brand Part Nbr |
| | Water | ROMAC | 516-15.90 |
| | Water | DRESSER | STYLE 60 |

00305230

CLAMP BELL JOINT 16" POURED

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 305230) BELL JOINT CLAMP FOR 16-INCH CI/DI PIPE PER THE FOLLOWING SPECIFICATIONS: 1. BELL-SPIGOT RING: DUCTILE IRON PER ASTM-536 2. GASKET: GRADE 60 COMPOUNDED FOR WATER SERVICE 3. BOLTS & NUTS: HIGH STRENGTH LOW ALLOY STEEL PER AWWA C111, LATEST REVISION 4. O.D. RANGE: 17.40 TO 17.80 INCHES | BU | Accept Brand | Brand Part Nbr |
| | Water | SMITH-BLAIR | UNSPECIFIED |
| | Water | DRESSER | STYLE 60 |

00305238

CLAMP BELL JOINT 18" FASTITE

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 305238) BELL JOINT CLAMP FOR 18-INCH CI/DI PIPE PER THE FOLLOWING SPECIFICATIONS: 1. BELL-SPIGOT RING: DUCTILE IRON PER ASTM-536 2. GASKET: GRADE 60 COMPOUNDED FOR WATER SERVICE 3. BOLTS & NUTS: HIGH STRENGTH LOW ALLOY STEEL PER AWWA C111, LATEST REVISION 4. O.D. RANGE: 19.23 TO 19.98 INCHES | BU | Accept Brand | Brand Part Nbr |
| | Water | SMITH-BLAIR | 274-1950-000 |
| | Water | DRESSER | STYLE 60 |

00305242

CLAMP BELL JOINT 18" POURED

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 305242) BELL JOINT CLAMP FOR 18-INCH CI/DI PIPE PER THE FOLLOWING SPECIFICATIONS: 1. BELL-SPIGOT RING: DUCTILE IRON PER ASTM-536 2. GASKET: GRADE 60 COMPOUNDED FOR WATER SERVICE 3. BOLTS & NUTS: HIGH STRENGTH LOW ALLOY STEEL PER AWWA C111, LATEST REVISION 4. O.D. RANGE: 19.23 TO 19.98 INCHES | BU | Accept Brand | Brand Part Nbr |
| | Water | DRESSER | STYLE 60 |
| | Water | SMITH-BLAIR | 274-1950-000 |

00305050

CLAMP BELL JOINT 2" POURED

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 305050) BELL JOINT LEAK CLAMP, 2 INCH PER THE FOLLOWING SPECIFICATIONS: 1. BELL AND SPIGOT RING TO BE DUCTILE IRON PER ASTM 536. 2. GASKET TO BE GRADE 60, COMPOUNDED. 3. BOLTS AND NUTS TO BE ALLOY STEEL PER AWWA C111 OR GALVANIZED STEEL. 4. CLAMP O.D.: 2.50 INCHES | BU | Accept Brand | Brand Part Nbr |
| | Water | SMITH-BLAIR | 274-0250-000 |
| | Water | MUELLER | H-770 |
| | Water | CARSON | UNSPECIFIED |

00305254

CLAMP BELL JOINT 20" POURED

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 305254) BELL JOINT CLAMP FOR 20-INCH CI/DI PIPE PER THE FOLLOWING SPECIFICATIONS: 1. BELL-SPIGOT RING: DUCTILE IRON PER ASTM-536 2. GASKET: GRADE 60 COMPOUNDED FOR WATER SERVICE 3. BOLTS & NUTS: HIGH STRENGTH LOW ALLOY STEEL | BU | Accept Brand | Brand Part Nbr |
| | Water | DRESSER | STYLE 60 |
| | Water | SMITH-BLAIR | 274-2160-000 |
| | Water | SKINNER | BJKC089177 |

PER AWWA C111, LATEST
 REVISION
 4. O.D. RANGE: 21.60 TO 22.06 INCHES

00305266
CLAMP BELL JOINT 24" FASTITE & POURED

(CU 305266) BELL JOINT CLAMP FOR 24-INCH CI/DI
 PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. BELL-SPIGOT RING: DUCTILE IRON PER ASTM-536
 2. GASKET: GRADE 60 COMPOUNDED FOR WATER
 SERVICE
 3. BOLTS & NUTS: STAINLESS STEEL
 PER AWWA C111, LATEST
 REVISION
 4. O.D. RANGE: 25.80 TO 26.32 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | DRESSER | STYLE 60 |
| Water | SMITH-BLAIR | 274-2580-002 |

00305274
CLAMP BELL JOINT 30" FASTITE

(CU 305274) BELL JOINT CLAMP FOR 30-INCH CI/DI
 PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. BELL-SPIGOT RING: DUCTILE IRON PER ASTM-536
 2. GASKET: GRADE 60 COMPOUNDED FOR WATER
 SERVICE
 3. BOLTS & NUTS: STAINLESS STEEL
 PER AWWA C111, LATEST
 REVISION
 4. O.D. RANGE: 31.74 TO 32.74 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | DRESSER | STYLE 60 |
| Water | SMITH-BLAIR | 274-3174-000 |

00305275
CLAMP BELL JOINT 30" POURED

(CU 305275) BELL JOINT CLAMP FOR 30-INCH CI/DI
 PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. BELL-SPIGOT RING: DUCTILE IRON PER ASTM-536
 2. GASKET: GRADE 60 COMPOUNDED FOR WATER
 SERVICE
 3. BOLTS & NUTS: STAINLESS STEEL
 PER AWWA C111, LATEST
 REVISION
 4. O.D. RANGE: 31.74 TO 32.74 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | DRESSER | STYLE 60 |
| Water | SMITH-BLAIR | 274-3174-000 |

00305282
CLAMP BELL JOINT 36" FASTITE

(CU 305282) BELL JOINT CLAMP FOR 36-INCH CI/DI
 PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. BELL SPIGOT RING: DUCTILE IRON PER ASTM-536
 2. GASKET: GRADE 60 COMPOUNDED FOR WATER
 SERVICE
 3. BOLTS & NUTS: HIGH STRENGTH LOW ALLOY STEEL
 PER AWWA C111, LATEST
 REVISION
 4. O.D. RANGE: 37.96 TO 38.70 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | DRESSER | STYLE 60 |
| Water | SMITH-BLAIR | 274-3796-000 |

00305286
CLAMP BELL JOINT 36" POURED

(CU 305286) BELL JOINT CLAMP FOR 36-INCH CI/DI
 PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. BELL-SPIGOT RING: DUCTILE IRON PER ASTM-536
 2. GASKET: GRADE 60 COMPOUNDED FOR WATER
 SERVICE
 3. BOLTS & NUTS: HIGH STRENGTH LOW ALLOY STEEL
 PER AWWA C111, LATEST
 REVISION
 4. O.D. RANGE: 37.96 TO 38.70 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | 274-3796-000 |
| Water | DRESSER | STYLE 60 |

00305100
CLAMP BELL JOINT 4" POURED

(CU 305100) BELL JOINT CLAMP FOR 4-INCH CI/DI
 PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. BELL-SPIGOT RING: DUCTILE IRON PER ASTM-536
 2. GASKET: GRADE 60 COMPOUNDED FOR WATER
 SERVICE
 3. BOLTS & NUTS: HIGH STRENGTH LOW ALLOY STEEL
 PER AWWA C111, LATEST
 REVISION
 4. O.D. RANGE: 4.80 TO 5.00 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JMC | 142-0480 |
| Water | DRESSER | 142 |
| Water | SMITH-BLAIR | 274-0480-000 |
| Water | SKINNER | BJ |

00305140**CLAMP BELL JOINT 6" POURED**

(CU 305140) BELL JOINT CLAMP FOR 6-INCH CI/DI PIPE PER THE FOLLOWING SPECIFICATIONS:

1. BELL-SPIGOT RING: DUCTILE IRON PER ASTM 536
2. GASKET: GRADE 60 COMPOUNDED FOR WATER SERVICE
3. BOLTS AND NUTS: HIGH STRENGTH LOW ALLOY STEEL PER AWWA C111, LATEST REVISION
4. O.D. RANGE: 6.90 TO 7.10 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|-------------------|----------------|
| Water | SKINNER | BJ 089197 |
| Water | SMITH-BLAIR | 274-0690-000 |
| Water | ROMAC | 516-7.10 |
| Water | DRESSER | 142 |
| Water | FORD | FBC-710 |
| Water | JCM 142 (DRESSER) | 142-0690 |

00305170**CLAMP BELL JOINT 8" FASTITE**

(CU 305170) BELL JOINT CLAMP FOR 8-INCH CI/DI PIPE PER THE FOLLOWING SPECIFICATIONS:

1. BELL-SPIGOT RING: DUCTILE IRON PER ASTM-536 A 536, LATEST REVISION
2. GASKET: GRADE 60 COMPOUNDED FOR WATER SERVICE
3. BOLTS & NUTS: HIGH STRENGTH LOW ALLOY STEEL PER AWWA C111, LATEST REVISION
4. O.D. RANGE: 9.05 TO 9.30 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|-------------------|----------------|
| Water | JCM 142 (DRESSER) | 142-0905 |
| Water | ROMAC | 516-9.30 |
| Water | SMITH-BLAIR | 274-0905-000 |
| Water | DRESSER | 142 |

00305172**CLAMP BELL JOINT 8" POURED**

(CU 305172) BELL JOINT CLAMP FOR 8-INCH CI/DI PIPE PER THE FOLLOWING SPECIFICATIONS:

1. BELL-SPIGOT RING: DUCTILE IRON PER ASTM-536
2. GASKET: GRADE 60 COMPOUNDED FOR WATER SERVICE
3. BOLTS & NUTS: HIGH STRENGTH LOW ALLOY STEEL PER AWWA C111, LATEST REVISION
4. O.D. RANGE: 9.05 TO 9.30 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|-------------------|----------------|
| Water | DRESSER | 142 |
| Water | JCM 142 (DRESSER) | 142-0905 |
| Water | ROMAC | 516-9.30 |
| Water | SMITH-BLAIR | 274-0905-000 |

00305052**CLAMP COLLAR LEAK 2" FOR IRON PIPE SIZE PVC PIPE**

(CU 305052) FULL CIRCLE COLLAR LEAK CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. STAINLESS STEEL CONSTRUCTION.
2. BOLTS AND NUTS TO BE STAINLESS STEEL.
3. FOR USE ON 2 INCH PVC PIPE WITH AN O.D. OF 2.38 INCHES
4. CLAMP WIDTH: 6-7.5 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | 229-023807-001 |
| Water | JCM | 135-0238-BC |

00305041**CLAMP REPAIR 1 1/2" X 3" STANDARD STEEL**

(CU 305041) 1 1/2 INCH X 3 INCH STANDARD STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: HIGH TENSILE DUCTILE (NODULAR) IRON
3. BOLTS, WASHERS AND NUTS: NC ROLL THREAD, MILD STEEL ELECTRO-GALVANIZED WITH DICROMATE SEAL
4. GASKET: GRIDDED BUNA-N, SBR OR GRS RUBBER COMPOUNDED FOR WATER SERVICE.
5. O.D. RANGE: 1.80 TO 2.00 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 60-FC-1.90-3 |
| Water | CLOW | 3151 TYPE "A" |
| Water | FORD | FSC-190-3 |
| Water | JCM | 111-0190-3 |
| Water | MUELLER | 212-3-190 |
| Water | SMITH-BLAIR | 245-019003-000 |
| Water | ROMAC | SC-19X3 |

00305042**CLAMP REPAIR 1 1/2" X 7.5"-8" FOR CI PIPE**

(CU 305042) 1 1/2 INCH X 7.5 TO 8 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
6. O.D. RANGE: 1.80 TO 2.00 INCHES (1 1/2 INCH CAST IRON)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | C19X8 |
| Water | A Y MCDONALD | UNSPECIFIED |
| Water | JCM | 131-0190-6 |

00301053

CLAMP REPAIR 1 1/4" X 6" FOR CI PIPE

(CU 301053) 1 1/4 INCH X 6 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 1.63 TO 1.70 INCHES
7. WIDTH: 6 INCHES
8. FULL CIRCUMFERENTIAL SEAL

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JCM | 111-0166-6 |

00305202**CLAMP REPAIR 10" X 12"-12.5" FOR AC PIPE**

(CU 305202) 10 IN X 12 TO 12.5 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 11.60 TO 12.40 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | FORD | FS2-1240X12.5 |
| Water | EZ-MAX PLUS | 4012-1215-150-EXT |
| Water | SMITH-BLAIR | 262-116015-000 |

00305198**CLAMP REPAIR 10" X 12"-12.5" FOR CI PIPE**

(CU 305198) 10 INCH X 12 TO 12.5 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 11.04 TO 11.84 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | FORD | FS2-1184X12.5 |
| Water | ROMAC | SS2-11.84-12 |
| Water | SMITH-BLAIR | 262-111015-000 |
| Water | EZ-MAX PLUS | 4012-1153-150-EXT |
| Water | CASCADE | CR2-1110-12 |
| Water | A Y MCDONALD | 60-R2-11.10-12 |
| Water | JCM | 132-1110-12 |

00305194**CLAMP REPAIR 10" X 7.5"-10" FOR CI PIPE**

(CU 305194) 10 INCH X 7.5 TO 10 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
6. O.D. RANGE: 11.10 TO 11.40 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | FORD | FS2-1184X7.5 |
| Water | ROMAC | SS2-11.84-8 |
| Water | SMITH-BLAIR | 262-111010-000 |
| Water | A Y MCDONALD | 60-R2-11.10-8 |
| Water | EZ-MAX PLUS | 4009-1153-150-EXT |

00305200**CLAMP REPAIR 10" X 7.5"-9" FOR AC PIPE**

(CU 305200) 10 INCH X 7.5 TO 9 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 11.60 TO 12.40 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | SMITH-BLAIR | 262-116010-000 |
| Water | EZ-MAX PLUS | 4009-1215-150-EXT |
| Water | FORD | FS2-1240X7.5 |

00305210

CLAMP REPAIR 12" X 12" FOR CI AND PVC PIPE

(CU 305210) 12 INCH X 12" ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 12.70 TO 13.92 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | FORD | FS3-1392-12.5 |
| Water | EZ-MAX PLUS | 4012-1355-150-EXT |
| Water | JCM | 132-1275X12 |
| Water | A Y MCDONALD | 60-R1-13.20-10 |

00305203**CLAMP REPAIR 12" X 12" X 1" AWWA OUTLET FOR CI & PVC PIPE**

(CU 305203) 12" X 1" ALL STAINLESS STEEL TAPPED REPAIR CLAMP FOR CAST IRON AND PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MINIMUM OF 12"-12.5" LONG
2. 1" AWWA THREADED OUTLET
3. SHELL: 18-8 STAINLESS STEEL TYPE 304
4. LUGS: 18-8 STAINLESS STEEL TYPE 304
5. BOLTS AND NUTS: 18-8 STAINLESS STEEL TYPE 304, TEFLON COATED
6. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
7. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
8. O.D. RANGE: 12.75 TO 13.50 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | SMITH-BLAIR | 265-127512-009 |
| Water | CASCADE | CRT-1275-1CC |
| Water | FORD | F52-135C-12.5-CC4 |

00305212**CLAMP REPAIR 12" X 15"-16" FOR PVC PIPE**

(CU 305212) 12 INCH X 15 TO 16 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
5. GASKET: FRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 12.70 TO 13.10 INCHES (12 INCH PVC)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | FORD | FS1-1302X15 |
| Water | SMITH-BLAIR | 261-127515-000 |
| Water | EZ-MAX PLUS | 4015-1355-150-EXT |
| Water | CLOW | 3121-AS-12A-20 |
| Water | A Y MCDONALD | 60-R1-12.75-16 |

00305211**CLAMP REPAIR 12" X 20"-22.5" FOR CI PIPE**

(CU 305211) 12 INCH X 20 TO 22.5 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 12.70 TO 13.50 INCHES (12 INCH CAST IRON)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | 261-132020-000 |
| Water | CLOW | 3121-AS-12B-20 |
| Water | FORD | FS1-1350-20 |
| Water | A Y MCDONALD | 60-R1-1320-20 |

00305220**CLAMP REPAIR 14" X 10"-11.25" FOR CI PIPE**

(CU 305220) 14 INCH X 10 TO 11.25 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 15.00 TO 15.80 INCHES (14 INCH CAST IRON)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH-BLAIR | 263-00148510-000 |
| Water | CLOW | 3122-AS-14B-10 |
| Water | A Y MCDONALD | 60-R2-1507-10 |
| Water | CASCADE | CR2-1507-10 |

00305222

CLAMP REPAIR 14" X 20"-22.5" FOR CI PIPE

(CU 305222) 14 INCH X 20 TO 22.5 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 15.00 TO 15.80 INCHES (14 INCH CAST IRON)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | CLOW | 3122-AS-14B-20 |
| Water | SMITH-BLAIR | 263-00148520-000 |
| Water | CASCADE | CR2-1507-20 |
| Water | A Y MCDONALD | 60-R2-15.07-20 |

00305234

CLAMP REPAIR 16" X 15"-16" FOR CI PIPE

(CU 305234) 16 INCH X 15 TO 16 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 17.15 TO 17.90 INCHES (16 INCH CAST IRON)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | ROCKWELL | 263-00171515-000 |
| Water | SMITH-BLAIR | 228-29171515-000 |
| Water | A Y MCDONALD | 60-R2-17.15-16 |
| Water | CLOW | 3122-AS-16B-16 |
| Water | FORD | FS3-1830X15 |

00305246

CLAMP REPAIR 18" X 15"-16" FOR CI AND DI PIPE

(CU 305246) 18 INCH X 15 TO 16 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 19.23 TO 19.98 INCHES (18 INCH CAST IRON)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | CLOW | 3122-AS-18A-16 |
| Water | A Y MCDONALD | 60-R2-19.23-16 |
| Water | SMITH-BLAIR | 228-20184615-001 |
| Water | FORD | FS3-1998X15 |
| Water | CASCADE | CR2-1923-16 |

00305250

CLAMP REPAIR 18" X 20"-22.5" FOR CI PIPE

(CU 305250) 18 INCH X 20 TO 22.5 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 19.23 TO 19.98 INCHES (18 INCH CAST IRON)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | 3122-AS-18A-20 |
| Water | A Y MCDONALD | 60-R2-19.23-20 |
| Water | CASCADE | CR2-1923-20 |

00305048

CLAMP REPAIR 2" X 11.25"-12"

(CU 305048) 2 INCH X 11.25 TO 12 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ROMAC | SS1-2.63X12 |
| Water | MUELLER | 520-12-235 |
| Water | JCM | 131-0238-12 |
| Water | FORD | FS1-263X12.5" |
| Water | CLOW | 3121-AS-2 |
| Water | A Y MCDONALD | 60-R1-02.38X12 |
| Water | SMITH-BLAIR | 261-023812-000 |

6. O.D. RANGE: 2.35 TO 2.63 INCHES
(2 INCH PVC)

00305076

CLAMP REPAIR 2" X 3" STANDARD STEEL

(CU 305076) 2 INCH X 3 INCH STANDARD STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: HIGH TENSILE DUCTILE (NODULAR) IRON
3. BOLTS, WASHERS AND NUTS: NC ROLL THREAD, MILD STEEL ELECTRO-GALVANIZED WITH DICHROMATE SEAL.
4. GASKET: GRIDDED BUNA-N, SBR OR GRS RUBBER COMPOUNDED FOR WATER SERVICE.
5. O.D. RANGE: 2.35 TO 2.63 INCHES
(2 INCH CAST IRON)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 60-FC-2.38-3 |
| Water | CLOW | 3151 TYPE 'A' |
| Water | FORD | FSC-238X3 |
| Water | JCM | 111-0238-3 |
| Water | MUELLER | 212-3-237 |
| Water | ROMAC | SC-4 X 3 |
| Water | SMITH-BLAIR | 245-023803-000 |

00305044

CLAMP REPAIR 2" X 7.5"-8"

(CU 305044) 2 INCH X 7.5 TO 8 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 2.35 TO 2.63 INCHES
(2 INCH PVC)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | 261-023807-000 |
| Water | ROMAC | SS1-2.63X8 |
| Water | POWERSEAL | 3121 AS 2X8 |
| Water | MUELLER | 520-7-235 |
| Water | JCM | 131-0238-7 |
| Water | A Y MCDONALD | 60-R1-02.38X8 |
| Water | FORD | FS1-263X7.5 |

00305084

CLAMP REPAIR 2.5" X 11.25"-12.5" FOR 2 1/4" CI PIPE

(CU 305084) 2.5 INCH X 11.25-12.50 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 2.70 TO 3.00 INCHES
(2 1/4 INCH CAST IRON)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | POWERSEAL | 3121 |
| Water | JCM | 131-0275-12 |
| Water | FORD | FS1-300X12.5 |
| Water | SMITH-BLAIR | 261-00027512-000 |

00305082

CLAMP REPAIR 2.5" X 7.5"-8" FOR 2 1/4" CI PIPE

(CU 305082) 2.5 INCH X 7.5 TO 8 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
6. O.D. RANGE: 2.70 TO 3.00 INCHES
(2 1/4 INCH CAST IRON)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | 261-027507-000 |
| Water | MUELLER | 520-7-270 |
| Water | FORD | FS1-300X7.5 |
| Water | A Y MCDONALD | 60-R1-02.88-8 |
| Water | CLOW | 3121-AS-2 1/2 |

00305258

CLAMP REPAIR 20" X 20" FOR CI PIPE

(CU 305258) 20 INCH X 20 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | POWERSEAL | 3122-AS-20B-20 |
| Water | SMITH-BLAIR | 263-215220-000 |
| Water | A Y MCDONALD | 60-R2-21.52-20 |
| Water | CASCADE | CR2-2152-20 |

4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 21.52 TO 22.27 INCHES
(20 INCH CAST IRON)

00305270

CLAMP REPAIR 24" X 20"-24" FOR CI PIPE W/25.70"-26.80" O.D.

(CU 305270) 24 INCH X 20"-24" INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 25.70 TO 26.80 INCHES
(24 INCH CAST IRON)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | CASCADE | CR3-2690-20 |
| Water | FORD | FS3-2680X20 |
| Water | SMITH-BLAIR | 263-00257020-000 |

00305090

CLAMP REPAIR 3" X 11.25"-12.5" FOR PVC PIPE

(CU 305090) 3 INCH X 12 TO 12.50 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
6. O.D. RANGE: 3.45 TO 3.70 INCHES
(3 INCH PVC)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ROMAC | SS1-3.70X12 |
| Water | MUELLER | 520-12-346 |
| Water | JCM | 131-0350-12 |
| Water | FORD | FS1-370 X 12.5 |
| Water | CLOW | 3121-AS-3A |
| Water | CASCADE | CR1-0350-12 |
| Water | SMITH-BLAIR | 261-035012-000 |
| Water | A Y MCDONALD | 60-R1-03.50-12 |

00305004

CLAMP REPAIR 3/4" X 3" STANDARD STEEL

(CU 305004) 3/4 INCH X 3 INCH STANDARD STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: HIGH TENSILE DUCTILE (NODULAR) IRON.
3. BOLTS, WASHERS AND NUTS: NC ROLL THREAD, MILD STEEL ELECTRO-GALVANIZED WITH DICHROMATE SEAL.
4. GASKETS: GRIDDED BUNA-N, SBR OR GRS RUBBER COMPOUNDED FOR WATER SERVICE.
5. O.D. RANGE: 0.95 TO 1.15 INCH
(3/4 INCH STEEL)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | 245-010503-000 |
| Water | ROMAC | SC-12X3 |
| Water | MUELLER | 212-3-105 |
| Water | JCM | 111-0105-3 |
| Water | FORD | FSC-105X3 |
| Water | A Y MCDONALD | 60FC-1.05-3 |
| Water | CLOW | 3151 TYPE "A" |

00305278

CLAMP REPAIR 30" X 24" FOR CI PIPE

(CU 305278) 30 INCH X 24 INCH TRIPLE PANEL LARGE DIAMETER ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
6. O.D. RANGE: 31.68 TO 32.48 INCHES
(30 INCH CAST IRON)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CASCADE | CR3-3200-24 |
| Water | CLOW | 3122-AS-30A-24 |

00305280

CLAMP REPAIR 36" X 24" FOR CI PIPE

(CU 305280) 36" X 24" WIDE FOUR PANEL, LARGE DIAMETER ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CASCADE | CR3-38.90X24 |
| Water | ROMAC | SS4-39.60X24 |

STEEL TYPE 304

4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBE OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 37.70 TO 38.90 INCHES (36" CAST IRON)
7. THREE OR FOUR PANEL FOR LARGE DIAMETER 1.20 INCH O.D. RANGE CAPACITY

00305112**CLAMP REPAIR 4" X 12.5" FOR AC OR CI PIPE**

(CU 305112) 4 INCH X 12.5 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 4.74 TO 5.57 INCHES (4 INCH CAST IRON OR ASBESTOS CEMENT)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JCM | 132-0480-12 |
| Water | SMITH-BLAIR | 262-048012-000 |
| Water | FORD | F52-557-12.5 |
| Water | CASCADE | CR2-0480-12 |

00305108**CLAMP REPAIR 4" X 7.5" FOR AC OR CI PIPE**

(CU 305108) 4 INCH X 7.5 INCH ALL STAINLESS STEEL REPAIR CLAMP FOR CAST IRON OR ASBESTOS CEMENT PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 4.74 TO 5.57 INCHES (4 INCH CAST IRON OR ASBESTOS CEMENT)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | F52-557-7.5 |
| Water | JCM | 132-0480-7 |
| Water | SMITH-BLAIR | 262-048007-000 |
| Water | CASCADE | CR2-0480-8 |

00301342**CLAMP REPAIR 48" X 24" FOR CI PIPE W/50.80" O.D.**

(CU 301342) 48-INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: MANUFACTURER TO FURNISH WITH APPROPRIATE RANGE TO BE COMPATIBLE WITH 50.80-INCH O.D. CAST IRON PIPE
7. LENGTH: 24-INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JCM | UNSPECIFIED |
| Water | SMITH-BLAIR | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | CASCADE | UNSPECIFIED |
| Water | A Y MCDONALD | UNSPECIFIED |

00305132**CLAMP REPAIR 6" X 12" X 2" IP OUTLET FOR AC, CI & PVC PIPE**

(CU 305132) 6" X 2" ALL STAINLESS STEEL TAPPED REPAIR CLAMP FOR PVC, CAST IRON AND ASBESTOS-CEMENT PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MINIMUM OF 12 INCHES LONG
2. 2" IRON PIPE THREADED OUTLET
3. SHELL: 18-8 STAINLESS STEEL TYPE 304
4. LUGS: 18-8 STAINLESS STEEL TYPE 304
5. BOLTS AND NUTS: 18-8 STAINLESS STEEL TYPE 304, TEFLON COATED
6. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
7. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
8. O.D. RANGE: 6.56 TO 7.36 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | CASCADE | CRT2-736-12-2"IP |

00305152

CLAMP REPAIR 6" X 12"-12.5" FOR AC OR CI PIPE

(CU 305152) 6 INCH X 12 TO 12.5 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
6. O.D. RANGE: 6.84 TO 7.64 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | CLOW | 3122-AS-12-6B |
| Water | SMITH-BLAIR | 262-069012-000 |
| Water | FORD | FS2-764X12.5 |
| Water | JCM | 132-0690-12 |
| Water | ROMAC | SS2-7.64X12 |
| Water | A Y MCDONALD | 60-R2-06.90-12 |
| Water | EZ-MAX PLUS | 4012-0764-150-EXT |

00305154**CLAMP REPAIR 6" X 15"-16" FOR PVC PIPE**

(CU 305154) 6 INCH X 15 TO 16 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 6.55 TO 6.95 INCHES
(6 INCH PVC)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | A Y MCDONALD | 60-R1-06.63-16 |
| Water | CLOW | 3121-AS-6A-16 |
| Water | EZ-MAX PLUS | 4015-0740-150-EXT |
| Water | FORD | FS1-696X15 |
| Water | JCM | 131-0663-15 |
| Water | SMITH-BLAIR | 261-066315-000 |

02507187**CLAMP REPAIR 6" X 18" OR 20" FOR AC OR CI PIPE**

6 INCH X 18 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
6. O.D. RANGE: 6.84 TO 7.64 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | ROMAC | SS2-7.64X20" |
| Water | JCM | 132-0690-18 |
| Water | SMITH-BLAIR | 262-00069020-000 |

00305153**CLAMP REPAIR 6" X 7.5" TO 9" FOR PVC PIPE**

(CU 305153) 6 INCH X 7.5 TO 9 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 6.55 TO 6.95 INCHES
(6 INCH PVC)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | CLOW | 3121-AS-8-6A |
| Water | ROMAC | C60X8 |
| Water | MUELLER | 520-7-655 |
| Water | JCM | 131-0663-7 |
| Water | FORD | FS1-696X7.5 |
| Water | EZ-MAX PLUS | 4009-0740-150-EXT |
| Water | SMITH-BLAIR | 261-066307-000 |
| Water | A Y MCDONALD | 60-R1-06.63-8 |

00305148**CLAMP REPAIR 6" X 7.5"-9" FOR AC OR CI PIPE**

(CU 305148) 6 INCH X 7.5 TO 9 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
6. O.D. RANGE: 6.84 TO 7.64 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | SMITH-BLAIR | 262-069007-000 |
| Water | EZ-MAX PLUS | 4009-0764-150-EXT |
| Water | FORD | FS2-764X7.5 |
| Water | A Y MCDONALD | 60-R2-06.90-8 |
| Water | CLOW | 3122-AS-6B |
| Water | ROMAC | SS2-7.64X8 |
| Water | JCM | 132-0690-7 |

00305130

CLAMP REPAIR 6" X 8" X 1" AWWA OUTLET FOR AC, CI & PVC PIPE

(CU 305130) 6" X 1" ALL STAINLESS STEEL TAPPED REPAIR CLAMP FOR PVC, CAST IRON AND ASBESTOS-CEMENT PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MINIMUM OF 7-1/2" LONG
2. 1" AWWA THREADED OUTLET
3. SHELL: 18-8 STAINLESS STEEL TYPE 304
4. LUGS: 18-8 STAINLESS STEEL TYPE 304
5. BOLTS & NUTS: 18-8 STAINLESS STEEL TYPE 304, TEFLON COATED
6. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
7. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
8. O.D. RANGE: 6.56 TO 7.36 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------|
| Water | CASCADE | CRT2-736-8-1CC |
| Water | FORD | F52-742-7.5-CC4 |
| Water | SMITH-BLAIR | 26500066307009 |

00305166**CLAMP REPAIR 8"X7.5"-8"X2"IP OUTLET FOR AC, CI & C900 PVC**

(CU 305166) 8" X 2" ALL STAINLESS STEEL TAPPED REPAIR CLAMP FOR CAST IRON AND ASBESTOS-CEMENT PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MINIMUM OF 7-1/2" LONG
2. 2" IRON PIPE THREADED OUTLET
3. SHELL: 18-8 STAINLESS STEEL TYPE 304
4. LUGS: 18-8 STAINLESS TYPE 304
5. BOLTS AND NUTS: 18-8 STAINLESS STEEL TYPE 304, TEFLON COATED
6. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
7. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
8. O.D. RANGE: 8.99 TO 9.39 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | FORD | FS1-939X7.5-IP7 |
| Water | CASCADE | CRT1-0905-8-2"IP |
| Water | SMITH-BLAIR | 264-090512-014 |
| Water | MUELLER | 529-7-899 |

00305184**CLAMP REPAIR 8" X 11.25"-12.5" FOR AC OR CI PIPE**

(CU 305184) 8 INCH X 11.25 TO 12.50 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
6. O.D. RANGE: 9.00 TO 9.80 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | JCM | 132-0905-12 |
| Water | MUELLER | UNSPECIFIED |
| Water | ROMAC | SS2-9.79X12 |
| Water | SMITH-BLAIR | 262-090512-000 |
| Water | A Y MCDONALD | 60-R2-09.05-12 |
| Water | CLOW | 3122-AS-8B-12 |
| Water | EZ-MAX PLUS | 4012-1980-150-EXT |
| Water | FORD | FS2-979X12.5" |

00305182**CLAMP REPAIR 8" X 11.25"-12.5" FOR PVC PIPE**

(CU 305182) 8 INCH X 11.25 TO 12.50 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 8.54 TO 8.94 INCHES (8 INCH PVC)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | A Y MCDONALD | 60-R1-08.63-12 |
| Water | EZ-MAX PLUS | 4012-0940-150 EXT |
| Water | FORD | FS1-894X12.5 |
| Water | JCM | 131-0863-12 |
| Water | MUELLER | 520-12-853 |
| Water | SMITH-BLAIR | 261-086312-000 |
| Water | ROMAC | UNSPECIFIED |
| Water | POWERSEAL | 3121 AS 8BX12 |

00305164**CLAMP REPAIR 8" X 12" X 2" IP OUTLET FOR 200 PSI PVC PIPE**

(CU 305164) 8" X 2" ALL STAINLESS STEEL TAPPED REPAIR CLAMP FOR PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MINIMUM OF 7-1/2" LONG
2. 2" IRON PIPE THREADED OUTLET
3. SHELL: 18-8 STAINLESS STEEL TYPE 304
4. LUGS: 18-8 STAINLESS STEEL TYPE 304
5. BOLTS AND NUTS: 18-8 STAINLESS STEEL TYPE 304, TEFLON COATED
6. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
7. GASKET: GRIDDED BUNA-N, SBR OR GRS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | FORD | FS1-894X7.5-IP7 |
| Water | CASCADE | CRT1-0863-8-2"IP |
| Water | MUELLER | 529-7-853 |
| Water | SMITH-BLAIR | 264-086312-014 |

COMPOUNDED FOR WATER SERVICE
8. O.D. RANGE: 8.53 TO 8.93 INCHES

00301478

CLAMP REPAIR 8" X 18" FOR PVC PIPE

(CU 301478) 8" X 18" ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS RUBBER COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 8.54 TO 8.94 INCHES (8" PVC)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | 26100086320000 |
| Water | CASCADE | CR1-0863-20 |
| Water | FORD | F51-894-20 |
| Water | JCM | 131-0863-18 |
| Water | ROMAC | SS1-9.00 X 18 |

00302787

CLAMP REPAIR 8" X 20" FOR AC OR CI PIPE, 8.99"-9.79"

(CU 0302787) 8 INCH X 20 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 8.99-9.79 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | 262-090520-000 |

00305183

CLAMP REPAIR 8" X 7.5"-9" FOR AC OR CI PIPE

(CU 305183) 8 INCH X 7.5 TO 9 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 9.00 TO 9.80 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | ROMAC | SS2-9.79X8 |
| Water | SMITH-BLAIR | 262-090507-000 |
| Water | JCM | 132-0905-7 |
| Water | FORD | FS2-979X7.5 |
| Water | EZ-MAX PLUS | 4009-1980-150-EXT |
| Water | CLOW | 3122-AS-8B-8 |
| Water | A Y MCDONALD | 60-R2-09.05-8 |

00305178

CLAMP REPAIR 8" X 7.5"-9" FOR PVC PIPE

(CU 305178) 8 INCH X 7.5 TO 9 INCH ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 8.60 TO 9.00 INCHES (8 INCH PVC)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | EZ-MAX PLUS | 4009-0940-150-EXT |
| Water | ROMAC | C80X8 |
| Water | MUELLER | 520-7-853-8 |
| Water | JCM | 132-0863-7 |
| Water | A Y MCDONALD | 60-R1-08.63-8 |
| Water | CLOW | 3121-AS-8A-8 |
| Water | SMITH-BLAIR | 261-086307-000 |
| Water | FORD | F52-979-20 |
| Water | FORD | FS1-894-7.5 |

00305162

CLAMP REPAIR 8" X 8" X 1" AWWA OUTLET FOR AC, CI & C900 PVC

(CU 305162) 8" X 1" ALL STAINLESS STEEL TAPPED REPAIR CLAMP FOR CAST IRON AND ASBESTOS CEMENT PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MINIMUM OF 7-1/2" LONG
2. 1" AWWA THREADED OUTLET
3. SHELL 18-8 STAINLESS STEEL TYPE 304
4. LUGS: 18-8 STAINLESS STEEL TYPE 304
5. BOLTS AND NUTS: 18-8 STAINLESS STEEL TYPE 304, TEFLON COATED
6. ALL STAINLESS STEEL COMPONENTS SHALL BE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | MUELLER | 524-7-899 |
| Water | FORD | FS1-939X7.5-CC4 |
| Water | SMITH-BLAIR | 264-090507-009 |
| Water | CASCADE | CRT2-0905-8-1"CC |

FULLY PASSIVATED

7. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
8. O.D. RANGE: 8.99 TO 9.79 INCHES

00305160

CLAMP REPAIR 8" X 8" X 1" AWWA OUTLET FOR 200 PSI PVC PIPE

(CU 305160) 8" X 1" ALL STAINLESS STEEL TAPPED REPAIR CLAMP FOR PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MINIMUM OF 7-1/2" LONG
2. 1" AWWA THREADED OUTLET
3. SHELL: 18-8 STAINLESS STEEL TYPE 304
4. LUGS: 18-8 STAINLESS STEEL TYPE 304
5. BOLTS AND NUTS: 18-8 STAINLESS STEEL TYPE 304, TEFLON COATED
6. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
7. GASKET: GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
8. O.D. RANGE: 8.53 TO 8.93 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | CASCADE | CRT1-0863-8-1"CC |
| Water | FORD | FS1-894X7.5-CC4 |
| Water | MUELLER | 524-7-853 |
| Water | SMITH-BLAIR | 264-086307-009 |

02507215

CLAMP, REPAIR 12 IN X 15 IN FOR HDPE PIPE

12 IN X 15 IN ALL STAINLESS STEEL HDPE REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS RUBBER COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 12.70 TO 13.92 INCHES (12 IN DIPS)
7. WIDTH: 15 INCHES
8. REPAIR CLAMP SHALL BE MANUFACTURED SO THAT IT IS COMPATIBLE WITH HDPE PIPE AND ALLOW THE PIPE TO EXPAND AND CONTRACT THROUGH THE USE OF A SPECIALIZED GASKET OR SPRING LOADED WASHERS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH-BLAIR | 262-10132015-000 |
| Water | KRAUSZ USA | 224-56-0323-10W |
| Water | JCM | 132-1320-15 |

02507217

CLAMP, REPAIR 16 IN X 18 IN FOR HDPE PIPE

16" X 18" ALL STAINLESS STEEL REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
5. GASKET: GRIDDED BUNA-N, SBR OR GRS RUBBER COMPOUNDED FOR WATER SERVICE
6. O.D. RANGE: 17.15 TO 17.90 INCHES (16" DIPS)
7. WIDTH: 18 INCHES
8. REPAIR CLAMP SHALL BE MANUFACTURED SO THAT IT IS COMPATIBLE WITH HDPE PIPE AND ALLOW THE PIPE TO EXPAND AND CONTRACT THROUGH THE USE OF A SPECIALIZED GASKET OR SPRING LOADED WASHERS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JCM | 132-1740-18 |

02507214

CLAMP, REPAIR 8 IN X 15 IN FOR HDPE PIPE

8 IN X 15 IN ALL STAINLESS STEEL HDPE REPAIR CLAMP PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304
2. LUGS: 18-8 STAINLESS STEEL TYPE 304
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
4. ALL STAINLESS STEEL COMPONENTS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | JCM | 132-0905-15 |
| Water | SMITH-BLAIR | 262-10086315-000 |
| Water | KRAUSZ USA | 224-56-0218-10W |

SHALL BE FULLY PASSIVATED
 5. GASKET: GRIDDED BUNA-N,
 SBR OR GRS RUBBER COMPOUNDED
 FOR WATER SERVICE
 6. O.D. RANGE: 9.00 TO 9.80 INCHES
 (8 INCHES DIPS)
 7. WIDTH: 15 INCHES
 8. REPAIR CLAMP SHALL BE MANUFACTURED
 SO THAT IT IS COMPATIBLE WITH HDPE PIPE
 AND ALLOW THE PIPE TO EXPAND AND
 CONTRACT THROUGH THE USE OF A
 SPECIALIZED GASKET OR SPRING LOADED
 WASHERS.

02507989

COLORIMETER ASSY, 510NM, CL17

COLORIMETER ASSY, 510NM, CL17

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HACH | 6867000 |

00307090

CONNECTION THREE BRANCH 2" MIP X 1" COPPER FLARE

(CU 307090) BRASS THREE BRANCH CONNECTION PER
 THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN
 ACCORDANCE WITH THE REQUIREMENTS OF
 ASTM B62 OR B584 PER AWWA C800,
 LATEST REVISION.
2. INLET: THREE EACH 1 INCH COPPER FLARE
3. OUTLET: 2 INCH MALE IRON PIPE
4. OMIT 1" COPPER FLARE NUTS
5. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN
 COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 708Y3MC 2X1 |
| Water | MUELLER | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |

00307095

COPPERSETTER 2" WITH BYPASS

(CU 307095) COPPERSETTER PER THE FOLLOWING
 SPECIFICATIONS:

1. FOR USE WITH 2 INCH SIZE METER.
2. TO BE COMPLETE WITH SPECIAL HIGH BYPASS
3. 2 INCH BALL VALVES ON INLET AND OUTLET
4. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN
 COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|---------------------|
| Water | FORD | VBB77-21HB-11-77-NL |
| Water | A Y MCDONALD | 720H721WWFF775 |

00303136

COUPLING ANCHORING 6" X 13"

(CU 303136) MECHANICAL JOINT ANCHORING COUPLING,
 6 INCH DIAMETER X 13 INCH LENGTH PER THE
 FOLLOWING SPECIFICATIONS:

1. DUCTILE IRON BODY AND GLAND
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. FOR USE WITH MECHANICAL JOINT ENDS PER AWWA
 C111, LATEST REVISION
4. CEMENT MORTAR LINING PER AWWA C104, LATEST
 REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY
 COATING THAT MEETS OR EXCEEDS THE
 REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | TYLER PIPE | 5-198 |
| Water | SIGMA | UNSPECIFIED |
| Water | FAB | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00303137

COUPLING ANCHORING 6" X 24"

(CU 303137) MECHANICAL JOINT ANCHORING COUPLING,
 6 INCH DIAMETER X 24 INCH LENGTH PER THE
 FOLLOWING SPECIFICATIONS:

1. DUCTILE IRON BODY AND GLAND
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. FOR USE WITH MECHANICAL JOINT ENDS PER AWWA
 C111, LATEST REVISION
4. CEMENT MORTAR LINING PER AWWA C104, LATEST
 REVISION
5. ALTERNATE INTERNAL OR EXTERNAL EPOXY
 COATING THAT MEETS OR EXCEEDS THE
 REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | TYLER PIPE | 5-198 |
| Water | SIGMA | UNSPECIFIED |
| Water | FAB | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00303138

COUPLING ANCHORING 6" X 36"

(CU 303138) MECHANICAL JOINT ANCHORING COUPLING, 6 INCH DIAMETER X 36 INCH LENGTH PER THE FOLLOWING SPECIFICATIONS:

1. DUCTILE IRON BODY AND GLAND
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. FOR USE WITH MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | CLOW | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | 5-198 |
| Water | SIGMA | UNSPECIFIED |

00303139**COUPLING ANCHORING 8" X 12"**

(CU 303139) MECHANICAL JOINT ANCHORING COUPLING, 8 INCH DIAMETER X 12 INCH LENGTH PER THE FOLLOWING SPECIFICATIONS:

1. DUCTILE IRON BODY AND GLAND
2. PRESSURE RATED AT 350 PSI, MINIMUM.
3. FOR USE WITH MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | 5-198 |
| Water | SIGMA | UNSPECIFIED |
| Water | FAB | UNSPECIFIED |
| Water | US | UNSPECIFIED |
| Water | CLOW | F-1211 |

02509238**COUPLING BREAKABLE STEM ROD FOR AVK HYDRANT**

BREAKABLE STEM ROD COUPLING FOR AVK SERIES 2780 HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 5-1/4 INCHES
3. MATERIAL: 431 STAINLESS STEEL

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | AVK | F37 |

00305306**COUPLING COMPRESSION 1 1/2" NO THREAD**

(CU 305306) REGULAR NO THREAD GALVANIZED COUPLING, 1 1/2 INCH X 1 1/2 INCH.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | DRESSER | 65B |
| Water | JCM | 220-0190-L |

00305314**COUPLING COMPRESSION 2" NO THREAD**

(CU 305314) REGULAR NO THREAD GALVANIZED COUPLING, 2 INCH X 2 INCH.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | DRESSER | 65-B |
| Water | JCM | 220-0238-L |

00307104**COUPLING METER 1" ANGLE**

(CU 307104) ANGLE METER COUPLING PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. ONE END TO HAVE HEX NUT TO FIT 1 INCH SIZE METER.
3. OPPOSITE END TO BE 1 INCH MALE IRON PIPE THREAD.
4. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HAYS | UNSPECIFIED |
| Water | A Y MCDONALD | 74621-1" |
| Water | FORD | L38-44-NL |
| Water | MUELLER | UNSPECIFIED |

00307103**COUPLING METER 3/4" ANGLE**

(CU 307103) ANGLE METER COUPLING PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800,

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | UNSPECIFIED |
| Water | A Y MCDONALD | 74621-3/4" |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | L38-23-NL |

LATEST REVISION.

- ONE END TO HAVE HEX NUT TO FIT 3/4 INCH AND 5/8 X 3/4 INCH SIZE METERS.
- OPPOSITE END TO BE 3/4 INCH MALE IRON PIPE THREAD.
- HEX NUT AND MALE IRON PIPE BODY SHALL BE SHIPPED ASSEMBLED AS A SINGLE UNIT.
- MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

00307102

COUPLING METER 5/8" ANGLE

(CU 307102) ANGLE METER COUPLING PER THE FOLLOWING SPECIFICATIONS:

- MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
- ONE END TO HAVE HEX NUT TO FIT 5/8 INCH SIZE METER.
- OPPOSITE END TO BE 1/2 INCH MALE IRON PIPE THREAD.
- MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | L38-11-NL |
| Water | A Y MCDONALD | 74124-1126 |
| Water | MUELLER | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |

00309303

COUPLING ROD FOR AMERICAN DARLING FIRE HYDRANT

(CU 309303) BREAKABLE ROD COUPLING FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

- HYDRANT OPERATING DIRECTION: OPEN RIGHT
- VALVE OPENING SIZE: 4 1/2 INCHES
- FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-29-30 |
| Water | AMERICAN FLOW | 73-29-30 |
| Water | HRPI | UNSPECIFIED |

00309812

COUPLING SAFETY STEM FOR MUELLER 107 FIRE HYDRANT

(CU 309812) SAFETY STEM COUPLING FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

- HYDRANT OPERATING DIRECTION: OPEN RIGHT
- VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | H-125 |

00309814

COUPLING STEM EXTENSION FOR MUELLER 107 FIRE HYDRANT

(CU 309814) EXTENSION COUPLING FOR A MUELLER 107 OR MUELLER CENTURION FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

- HYDRANT OPERATING DIRECTION: OPEN RIGHT
- VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | 158878 |
| Water | HRPI | UNSPECIFIED |

00309500

COUPLING STEM FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309500) STEM COUPLING FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

- HYDRANT OPERATING DIRECTION: OPEN RIGHT
- VALVE OPENING SIZE: 4 1/2 INCHES
- EACH COUPLING TO BE COMPLETE WITH TWO NO. 442886P COUPLING PINS AND CLIPS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|---------------------|
| Water | KENNEDY | 318563P AND 443022P |
| Water | KENNEDY | 318563P AND K8122R |

00305364

COUPLING TRANSITION 10" FOR CI CLASS C,D AND DI CLASS A,B

(CU 305364) DUCTILE IRON TRANSITION COUPLING FOR JOINING 10-INCH CAST IRON, CLASS C,D AND DUCTILE IRON CLASS A,B PER THE FOLLOWING SPECIFICATIONS:

- SLEEVE AND FLANGES: DUCTILE IRON PER ASTM A536.
- GASKET: COMPOUNDED FOR POTABLE WATER SERVICE.
- BOLTS: CORROSION RESISTANT, HIGH STRENGTH LOW ALLOY BOLTS AND NUTS PER AWWA C-111, ANSI A21.11.
- COATING: CORROSION RESISTANT SHOP COAT.
- COMPONENTS SHALL COMPLY WITH NSF-61.
- PIPE O.D. RANGE: 11.10" TO 11.40"
- SLEEVE LENGTH: 6-INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | FORD | FC2A 11.40-11.40 |
| Water | JCM | 210-1110 |
| Water | SMITH-BLAIR | 441-00001140 |

00305363**COUPLING TRANSITION 10" FOR CI/DI TO AC PIPE**

(CU 305363) DUCTILE IRON TRANSITION COUPLING FOR JOINING 10-INCH CAST IRON, DUCTILE IRON AND ROUGH BARREL ASBESTOS-CEMENT PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE AND FLANGES: DUCTILE IRON PER ASTM A536.
2. GASKETS: COMPOUNDED FOR POTABLE WATER SERVICE.
3. BOLTS: CORROSION RESISTANT, HIGH STRENGTH LOW ALLOY BOLTS AND NUTS PER AWWA C-111, ANSI A21.11.
4. COATING: CORROSION RESISTANT SHOP COAT.
5. COMPONENTS SHALL COMPLY WITH NSF-61.
6. PIPE O.D. RANGE: CI/DI O.D. 11.10" TO AC ROUGH BARREL O.D. 12.12"
7. SLEEVE LENGTH: 6-INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH-BLAIR | 441-12201160-900 |
| Water | FORD | FC2A 11.40-12.12 |

00305367**COUPLING TRANSITION 12" FOR CI CLASS C,D TO DI CLASS A,B**

(CU 305367) DUCTILE IRON TRANSITION COUPLING FOR JOINING 12-INCH CAST IRON, CLASS C,D AND DUCTILE IRON CLASS A,B PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE AND FLANGES: DUCTILE IRON PER ASTM A536.
2. GASKETS: COMPOUNDED FOR POTABLE WATER SERVICE.
3. BOLTS: CORROSION RESISTANT, HIGH STRENGTH LOW ALLOY BOLTS AND NUTS PER AWWA C-111, ANSI A21.11.
4. COATING: CORROSION RESISTANT SHOP COAT.
5. COMPONENTS SHALL COMPLY WITH NSF-61.
6. PIPE O.D. RANGE: 13.20" TO 13.50".
7. SLEEVE LENGTH: 6-INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | JCM | 210-1320 |
| Water | SMITH-BLAIR | 441-00001350 |
| Water | FORD | FC2A 13.50-13.50 |

00305374**COUPLING TRANSITION 14" FOR CI CLASS C,D TO DI CLASS A,B**

(CU 305374) STEEL EPOXY COATED TRANSITION COUPLING FOR JOINING 14-INCH CAST IRON, CLASS C,D TO DUCTILE IRON, CLASS A,B PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE: CARBON STEEL
2. FLANGES: STEEL AISI C1020
3. GASKETS: COMPOUNDED FOR POTABLE WATER SERVICE.
4. BOLTS AND NUTS: HIGH STRENGTH LOW ALLOY STEEL PER ASTM A325 AND A563 RESPECTIVELY.
5. FINISH: FUSION BONDED EPOXY
6. COMPONENTS SHALL COMPLY WITH NSF-61
7. PIPE O.D. RANGE: 15.30" TO 15.65".
8. SLEEVE LENGTH: 7-INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------|
| Water | JCM | 203-1565-1530 |
| Water | SMITH-BLAIR | 413-15.30-15.65 |

00305382**COUPLING TRANSITION 16" FOR CI CLASS C,D TO DI CLASS A,B**

(CU 305382) STEEL EPOXY COATED TRANSITION COUPLING FOR JOINING 16-INCH CAST IRON, CLASS C,D TO DUCTILE IRON, CLASS A,B PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE: CARBON STEEL
2. FLANGES: STEEL AISI C1020
3. GASKETS: COMPOUNDED FOR POTABLE WATER SERVICE.
4. BOLTS AND NUTS: HIGH STRENGTH LOW ALLOY STEEL PER ASTM A325 AND A563 RESPECTIVELY.
5. FINISH: FUSION BONDED EPOXY
6. COMPONENTS SHALL COMPLY WITH NSF-61.
7. PIPE O.D. RANGE: 17.40" TO 17.80"
8. SLEEVE LENGTH: 7-INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | FORD | FC2A 17.50-17.94 |
| Water | JCM | 203-1780-1740 |
| Water | SMITH-BLAIR | 413-17.40-17.80 |

00305383**COUPLING TRANSITION 18" FOR CI CLASS C,D TO DI CLASS A,B**

(CU 305383) STEEL EPOXY COATED TRANSITION COUPLING FOR JOINING 18-INCH CAST IRON CLASS C,D TO DUCTILE IRON, CLASS A,B PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE: CARBON STEEL

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------|
| Water | FORD | FC2A 1970-2025 |
| Water | SMITH-BLAIR | 413-19.50-19.92 |
| Water | JCM | 203-1992-1950 |

2. FLANGES: STEEL AISI C1020
3. GASKETS: COMPOUNDED FOR POTABLE WATER SERVICE.
4. BOLTS AND NUTS: HIGH STRENGTH LOW ALLOY STEEL PER ASTM A325 AND A563 RESPECTIVELY.
5. FINISH: FUSION BONDED EPOXY
6. COMPONENTS SHALL COMPLY WITH NSF-61.
7. PIPE O.D. RANGE: 19.50" TO 19.92"
8. SLEEVE LENGTH: 7-INCHES

00305320

COUPLING TRANSITION 2 1/4" CI TO 2" PVC

(CU 305320) DUCTILE IRON TRANSITION COUPLING FOR JOINING 2 1/4-INCH CAST IRON TO 2" PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE AND FLANGES: DUCTILE IRON PER ASTM A536.
2. GASKETS: COMPOUNDED FOR POTABLE WATER SERVICE.
3. BOLTS: CORROSION RESISTANT, HIGH STRENGTH LOW ALLOY BOLTS AND NUTS PER AWWA C-111, ANSI A21.11.
4. COATING: CORROSION RESISTANT SHOP COAT.
5. COMPONENTS SHALL COMPLY WITH NSF-61.
6. PIPE O.D. RANGE: 2.75" TO 2.375".
7. SLEEVE LENGTH: 5-INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | JCM | 212-0288-0238 |
| Water | SMITH-BLAIR | R441-02880263-900 |
| Water | FORD | FC2A 2.45-2.88 |

00305310

COUPLING TRANSITION 2" FOR CI, PVC AND STEEL PIPE

(CU 305310) DUCTILE IRON TRANSITION COUPLING FOR JOINING 2-INCH CAST IRON, PVC AND STEEL PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE AND FLANGES: DUCTILE IRON PER ASTM A536.
2. GASKETS: COMPOUNDED FOR POTABLE WATER SERVICE.
3. BOLTS: CORROSION RESISTANT, HIGH STRENGTH LOW ALLOY BOLTS AND NUTS PER AWWA C-111, ANSI A21.11.
4. COATING: CORROSION RESISTANT SHOP COAT.
5. COMPONENTS SHALL COMPLY WITH NSF-61
6. PIPE O.D. RANGE: 2.38" TO 2.50"
7. SLEEVE LENGTH: 5-INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------|
| Water | JCM | 210-0250 |
| Water | SMITH-BLAIR | 441-00000263900 |
| Water | FORD | FC2A 2.45-2.65 |

00305385

COUPLING TRANSITION 20" FOR CI CLASS C,D TO DI CLASS A,B

(CU 305385) STEEL EPOXY COATED TRANSITION COUPLING FOR JOINING 20-INCH CAST IRON, CLASS C,D TO DUCTILE IRON, CLASS A,B PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE: CARBON STEEL
2. FLANGES: STEEL AISI C1020
3. GASKETS: COMPOUNDED FOR POTABLE WATER SERVICE.
4. BOLTS AND NUTS: HIGH STRENGTH LOW ALLOY STEEL PER ASTM A325 AND A563 RESPECTIVELY.
5. FINISH: FUSION BONDED EPOXY
6. COMPONENTS SHALL COMPLY WITH NSF-61.
7. PIPE O.D. RANGE: 21.60" TO 22.06"
8. SLEEVE LENGTH: 7-INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH-BLAIR | 413-21.60-22.06 |
| Water | JCM | 203-2206-2160 |
| Water | FORD | FC2A-21.75-22.25 |

00305392

COUPLING TRANSITION 24" CI CLASS C,D TO DI CLASS A,B

(CU 305392) STEEL EPOXY COATED TRANSITION COUPLING FOR JOINING 24-INCH CAST IRON, CLASS C,D TO DUCTILE IRON, CLASS A,B PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE: CARBON STEEL
2. FLANGES: STEEL AISI C1020
3. GASKETS: COMPOUNDED FOR POTABLE WATER SERVICE.
4. BOLTS AND NUTS: HIGH STRENGTH LOW ALLOY STEEL PER ASTM A325 AND A563 RESPECTIVELY.
5. FINISH: FUSION BONDED EPOXY.
6. COMPONENTS SHALL COMPLY WITH NSF-61
7. PIPE O.D. RANGE: 25.80" TO 26.32"
8. SLEEVE LENGTH: 7-INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | JCM | 203-2632-2580 |
| Water | SMITH-BLAIR | 413-25.80-26.32 |
| Water | FORD | FC2A 25.80-26.32 |

00305396

COUPLING TRANSITION 30" FOR CLASS A TO CLASS 100-250

(CU 305396) DUCTILE IRON TRANSITION COUPLING FOR JOINING 30-INCH CAST IRON, CLASS "A" PIT CAST AND DUCTILE IRON CLASS 100-250 PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE AND FLANGES: DUCTILE IRON PER ASTM A536.
2. GASKETS: COMPOUNDED FOR POTABLE WATER SERVICE.
3. BOLTS: CORROSION RESISTANT, HIGH STRENGTH LOW ALLOY BOLTS AND NUTS PER AWWA C-111, ANSI A21.11.
4. COATING: CORROSION RESISTANT SHOP COAT
5. COMPONENTS SHALL COMPLY WITH NSF-61
6. PIPE O.D. RANGE: 31.74" TO 32.00"
7. SLEEVE LENGTH: 10-INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | 411-320008-086 |

00305335

COUPLING TRANSITION 4" FOR CI/DI TO AC PIPE

(CU 305335) DUCTILE IRON TRANSITION COUPLING FOR JOINING 4-INCH CAST IRON, DUCTILE IRON AND ROUGH BARREL ASBESTOS CEMENT PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE AND FLANGES: DUCTILE IRON PER ASTM 1536.
2. GASKET: COMPOUNDED FOR POTABLE WATER SERVICE.
3. BOLTS: CORROSION RESISTANT, HIGH STRENGTH LOW ALLOY BOLTS AND NUTS PER AWWA C-111, ANSI A21.11.
4. COATING: CORROSION RESISTANT SHOP COAT.
5. COMPONENTS SHALL COMPLY WITH NSF-61.
6. PIPE O.D. RANGE: CI/DI O.D. 4.80" TO AC ROUGH BARREL O.D. 5.27"
7. SLEEVE LENGTH: 4-INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JCM | 212-0535-0480 |
| Water | FORD | FC2A 5.14-5.60 |
| Water | SMITH-BLAIR | 413-4.80-5.27 |

00305347

COUPLING TRANSITION 6" FOR CI/DI TO AC PIPE

(CU 305347) DUCTILE IRON TRANSITION COUPLING FOR JOINING 6-INCH CAST IRON, DUCTILE IRON AND ROUGH BARRELL ASBESTOS-CEMENT PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE AND FLANGES: DUCTILE IRON PER ASTM A536.
2. GASKET: COMPOUNDED FOR POTABLE WATER SERVICE.
3. BOLTS: CORROSION RESISTANT, HIGH STRENGTH LOW ALLOY BOLTS AND NUTS PER AWWA C-111, ANSI A21.11.
4. COATING: CORROSION RESISTANT SHOP COAT.
5. COMPONENTS SHALL COMPLY WITH NSF-61.
6. PIPE O.D. RANGE: CI/DI O.D. 6.90" TO AC ROUGH BARREL O.D. 7.22"
7. SLEEVE LENGTH: 6-INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | FC2A 7.20-7.56 |
| Water | HYMAX | 2000-0768-260 |
| Water | JCM | 212-0740-0690 |
| Water | SMITH-BLAIR | 413-6.90-7.22 |

00305360

COUPLING TRANSITION 8" FOR CI/DI 9.05" OD-AC PIPE 9.11" OD

(CU 305360) DUCTILE IRON TRANSITION COUPLING FOR JOINING 8-INCH CAST IRON, DUCTILE IRON AND ASBESTOS-CEMENT PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE AND FLANGES: DUCTILE IRON PER ASTM A536.
2. GASKETS: COMPOUNDED FOR POTABLE WATER SERVICE.
3. BOLTS: CORROSION RESISTANT, HIGH STRENGTH LOW ALLOY BOLTS AND NUTS PER AWWA C-111, ANSI A21.11.
4. COATING: CORROSION RESISTANT SHOP COAT.
5. COMPONENTS SHALL COMPLY WITH NSF-61.
6. PIPE O.D. RANGE: CI/DI O.D. 9.05" TO AC MACHINED END O.D 9.11"
7. SLEEVE LENGTH: 5-INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | FORD | FC2A 930-930 |
| Water | SMITH-BLAIR | 413-09050905-103 |
| Water | JCM | 210-0940-0905 |

00305361

COUPLING TRANSITION 8" FOR CI/DI 9.05" OD-AC PIPE 9.57" OD

(CU 305361) DUCTILE IRON TRANSITION COUPLING FOR JOINING 8-INCH CAST IRON, DUCTILE IRON AND ASBESTOS-CEMENT PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE AND FLANGES: DUCTILE IRON PER ASTM A536.
2. GASKETS: COMPOUNDED FOR POTABLE WATER SERVICE.
3. BOLTS: CORROSION RESISTANT, HIGH STRENGTH LOW ALLOY BOLTS AND NUTS PER AWWA C-111, ANSI A21.11.
4. COATING: CORROSION RESISTANT SHOP COAT.
5. COMPONENTS SHALL COMPLY WITH NSF-61.
6. PIPE O.D. RANGE: CI/DI O.D. 9.05" TO AC ROUGH BARREL O.D. 9.57"
7. SLEEVE LENGTH: 10 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------------|
| Water | FORD | FC2W 840-975 ULTRAFLEX |
| Water | SMITH-BLAIR | 413-960905-303 |
| Water | JCM | 212-0960-0905 |

00307380

COUPLING 3/4" LEAD FLANGE SWIVEL

(CU 307380) LEAD FLANGE SWIVEL COUPLING PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. 5/8 IN FEMALE FLANGE XS INLET X 3/4 IN FIP OUTLET
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 73202 |
| Water | FORD | LFSC-2-NL |

00301733

COUPLING 3/4" PVC PJ X 1" PVC PJ STRAIGHT

(CU 0301733) STRAIGHT COUPLING FOR 3/4" PVC PIPE TO 1" PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: PACK JOINT FOR 3/4 INCH PVC PIPE X PACK JOINT FOR 1 INCH STEEL PIPE SIZE PVC PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | A Y MCDONALD | 74758-44 3/4 X 1 |
| Water | MUELLER | UNSPECIFIED |
| Water | FORD | C77-34-NL |

00301750

COUPLING 3/4" PVC PJ X 3/4" PVC PJ STRAIGHT

(CU 0301750) STRAIGHT COUPLING FOR 3/4" PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: BOTH ENDS TO BE PACK JOINT FOR 3/4" STEEL PIPE SIZE PVC PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------|
| Water | A Y MCDONALD | 74758-44 3/4"X3/4" |
| Water | MUELLER | UNSPECIFIED |
| Water | FORD | C77-33-NL |

00305330

COUPLING 4" FLANGED ADAPTER 4.80"-5.10" O.D.

(CU 305330) FLANGED COUPLING ADAPTER, 4-INCH PER THE FOLLOWING SPECIFICATIONS:

1. THE FLANGED ADAPTERS SHALL BE OF A TYPE AFFORDING INSTALLATION WITHOUT DISASSEMBLY.
2. THE BODY AND FOLLOWER OF THE FLANGED ADAPTER SHALL BE DUCTILE IRON MEETING ASTM SPECIFICATION A536, UNIFORMLY INSPECTED BY THE MANUFACTURER AGAINST DEFECTS.
3. CASTINGS SHALL BE PERMANENTLY BRANDED WITH MANUFACTURERS NAME, TYPE OR STYLE DESIGNATION, AND PIPE O.D. RANGE OF FIT.
4. BOLT, CIRCLE, BOLT SIZE AND SPACING IN THE FLANGE END OF THE ADAPTER SHALL CONFORM TO ANSI 150 LB. FLANGE DRILLING.
5. O.D. RANGE: 4.80" - 5.10"
6. TO BE WITHOUT ANCHOR STUDS.
7. GASKET: GRADE 30 - STANDARD

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | ROMAC | FCA501-481 |
| Water | SMITH-BLAIR | 912-90051004-000 |

00305332

COUPLING 4" MALE CAM FITTING X FLANGE, MALLABLE IRON

(CU 305332) 4" MALE CAM X FLAT FLANGE ADAPTOR COUPLING. 150 LB DRILL PATTERN. MADE OF IRON OR ALUMINUM.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | DIXON | DV400-A-AL 690728 |

00305342

COUPLING 6" FLANGED ADAPTER 6.84"-7.16" O.D.

(CU 305342) FLANGED ADAPTER COUPLING, 6-INCH PER THE FOLLOWING SPECIFICATIONS:

1. THE FLANGED ADAPTERS SHALL BE OF A TYPE AFFORDING INSTALLATION WITHOUT DISASSEMBLY.
2. THE BODY AND FOLLOWER OF THE FLANGED ADAPTER SHALL BE CAST-IRON MEETING ASTM SPECIFICATION A-126, CLASS B, UNIFOMLY INSPECTED BY THE MANUFACTURER AGAINST DEFECTS.
3. CASTINGS SHALL BE PERMANENTLY BRANDED WITH MANUFACTURERES NAME, TYPE OR STYLE DESIGNATION AND PIPE O.D. RANGE OF FIT.
4. BOLT HOLE SPACING IN THE FLANGE END OF ADAPTER SHALL BE IN ACCORDANCE WITH ASA SPECIFICATION B16.1, CLASS 125 POUND CAST-IRON FLANGES AND/OR ASA B16.5 FOR 150 POUND STEEL FLANGES, AND SLOTTED.
5. O.D. RANGE: 6.81"-6.96"
6. TO BE WITHOUT ANCHOR STUDS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | DRESSER | 0127-0022-001 |
| Water | SMITH-BLAIR | 912-90072006-000 |
| Water | ROMAC | FCA501-710 |

00305350

COUPLING 8" FLANGED ADAPTER 8.99"-9.36" O.D.

(CU 305350) FLANGED COUPLING ADAPTER, 8-INCH PER THE FOLLOWING SPECIFICATIONS:

1. THE FLANGED ADAPTERS SHALL BE OF A TYPE AFFORDING INSTALLATION WITHOUT DISASSEMBLY.
2. THE BODY AND FOLLOWER OF THE FLANGED ADAPTER SHALL BE CAST-IRON MEETING ASTM SPECIFICATION A-126 CLASS B, UNIFORMLY INSPECTED BY THE MANUFACTURER AGAINST DEFECTS.
3. CASTINGS SHALL BE PERMANENTLY BRANDED WITH MANUFACTURERS NAME, TYPE OR STYLE DESIGNATION, AND PIPE O.D. RANGE OF FIT.
4. BOLT HOLE SPACING IN THE FLANGE END OF ADAPTER SHALL BE IN ACCORDANCE WITH ASA SPECIFICATION B16.1, CLASS 125 POUND CAST-IRON FLANGES AND/OR ASA B16.5 FOR 150 POUND STEEL FLANGES AND SLOTTED.
5. O.D. RANGE: 8.990"-9.360"
6. TO BE WITHOUT ANCHOR STUDS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | DRESSER | 0127-0027-001 |
| Water | SMITH-BLAIR | 912-090508-000 |
| Water | JCM | 301-0905 |

00307160

COUPLING,ADAPTER,1 IN X 1IN,COPPER PJ X COPPER PJ,STRAIGHT

(CU 307160) STRAIGHT COUPLING FOR COPPER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: BOTH ENDS PACK JOINT FOR 1 INCH TYPE K COPPER PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | UNSPECIFIED |
| Water | A Y MCDONALD | 74758-22 |
| Water | FORD | UNSPECIFIED |

00307163

COUPLING,ADAPTER,1 IN X 1IN,COPPER PJ X PVC PJ,STRAIGHT

(CU 307163) STRAIGHT COUPLING FOR COPPER PIPE TO PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: PACK JOINT FOR 1 INCH TYPE K COPPER PIPE X PACK JOINT FOR 1 INCH STEEL PIPE SIZE PVC PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 74758-22-44 |
| Water | FORD | C47-44-NL |
| Water | MUELLER | UNSPECIFIED |

00307176

COUPLING,ADAPTER,1 IN X 1IN,FC THREAD X PVC PJ,STRAIGHT

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 307176) STRAIGHT COUPLING FOR COPPER PIPE TO PVC PIPE PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 1 INCH FEMALE COPPER THREAD X PACK JOINT FOR 1 INCH STEEL PIPE SIZE PVC PIPE. 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS | BU | Accept Brand | Brand Part Nbr |
| | Water | FORD | C07-44-NL |
| | Water | A Y MCDONALD | 74755-44 1" |
| | | | |

00307185

COUPLING,ADAPTER,1 IN X 1IN,FIP X COPPER FLARE,STRAIGHT

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 307185) STRAIGHT COUPLING FOR IRON PIPE TO COPPER PIPE PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 1 INCH FEMALE IRON PIPE THREAD X FLARE NUT FOR 1 INCH TYPE K COPPER PIPE. 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS | BU | Accept Brand | Brand Part Nbr |
| | Water | FORD | C21-44NL |
| | Water | MUELLER | UNSPECIFIED |
| | Water | HAYS | UNSPECIFIED |
| | Water | A Y MCDONALD | 74754 1" |

00307180

COUPLING,ADAPTER,1 IN X 1IN,FIP X PVC PJ,STRAIGHT

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 307180) STRAIGHT COUPLING FOR IRON PIPE TO PVC PIPE PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 1 INCH FEMALE IRON PIPE THREAD X PACK JOINT FOR 1 INCH STEEL PIPE SIZE PVC PIPE. 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS | BU | Accept Brand | Brand Part Nbr |
| | Water | FORD | C17-44-NL |
| | Water | MUELLER | UNSPECIFIED |
| | Water | A Y MCDONALD | 74754-44 |
| | | | |

00307187

COUPLING,ADAPTER,1 IN X 1IN,MIP X COPPER FLARE,STRAIGHT

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 307187) STRAIGHT COUPLING FOR IRON PIPE TO COPPER PIPE PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 1 INCH MALE IRON PIPE THREAD X COPPER FLARE NUT FOR 1 INCH TYPE K COPPER PIPE. 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS | BU | Accept Brand | Brand Part Nbr |
| | Water | MUELLER | UNSPECIFIED |
| | Water | HAYS | UNSPECIFIED |
| | Water | FORD | C28-44-NL |
| | Water | A Y MCDONALD | 74753 |

00307173

COUPLING,ADAPTER,1 IN X 1IN,MIP X COPPER PJ,STRAIGHT

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 307173) STRAIGHT COUPLING FOR IRON PIPE TO COPPER PIPE PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 1-INCH MALE IRON PIPE THREAD X PACK JOINT FOR 1-INCH TYPE K COPPER PIPE. 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS | BU | Accept Brand | Brand Part Nbr |
| | Water | A Y MCDONALD | 74753-22 |
| | Water | MUELLER | UNSPECIFIED |
| | Water | FORD | C84-44-NL |

00307175

COUPLING,ADAPTER,1 IN X 1IN,MIP X PVC PJ,STRAIGHT

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 307175) STRAIGHT COUPLING FOR IRON PIPE TO PVC PIPE PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 1 INCH MALE IRON PIPE THREAD X PACK JOINT FOR 1 INCH STEEL PIPE SIZE PVC PIPE. | BU | Accept Brand | Brand Part Nbr |
| | Water | FORD | C87-44-NL |
| | Water | MUELLER | UNSPECIFIED |
| | Water | A Y MCDONALD | 74753-44 |

3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

00307189

COUPLING,ADAPTER,1 IN X 1IN,PVC PJ X PVC PJ,STRAIGHT

(CU 307189) STRAIGHT COUPLING FOR PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: BOTH ENDS TO BE PACK JOINT FOR 1 INCH STEEL PIPE SIZE PVC PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | C77-44-NL |
| Water | A Y MCDONALD | 74758-44 |

02509873

COUPLING,ADAPTER,1-1/4 IN LEAD PJ X 1 IN MIP

STRAIGHT COUPLING FOR LEAD PIPE TO IRON PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1-1/4 INCH EXTRA STRONG LEAD PACK JOINT X 1 INCH MALE NATIONAL PIPE THREAD.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------------|
| Water | A Y MCDONALD | 74753-67 1 1/4" X 1" |

00307108

COUPLING,ADAPTER,1/2 IN X 3/4 IN,FC THREAD X CTS PJ,STRAIGHT

(CU 307108) STRAIGHT COUPLING FOR 1/2" COPPER CORPORATION TO 3/4" COPPER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800
2. INLET: 1/2" FEMALE COUPLING THREAD
3. OUTLET: 3/4" CTS PACK JOINT
4. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | C14-13-NL |

00307199

COUPLING,ADAPTER,2 IN X 2 IN,COPPER PJ X COPPER PJ,STRAIGHT

(CU 307199) STRAIGHT COUPLING FOR COPPER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: BOTH ENDS TO BE PACK JOINT FOR 2 INCH TYPE K COPPER PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 74758-22 2" |
| Water | FORD | UNSPECIFIED |
| Water | MUELLER | UNSPECIFIED |

00307198

COUPLING,ADAPTER,2 IN X 2 IN,FIP X COPPER PJ,STRAIGHT

(CU 307198) STRAIGHT COUPLING FOR IRON PIPE TO COPPER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 2 INCH FEMALE IRON PIPE THREAD X PACK JOINT FOR 2 INCH TYPE K COPPER PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 74754-22 2" |
| Water | MUELLER | UNSPECIFIED |
| Water | FORD | C14-77-NL |

00307219

COUPLING,ADAPTER,2 IN X 2 IN,FIP X PVC PJ,STRAIGHT

(CU 307219) STRAIGHT COUPLING FOR IRON PIPE TO PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 2 INCH FEMALE IRON PIPE THREAD X PACK JOINT FOR 2 INCH STEEL PIPE SIZE PVC PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | C17-77 |
| Water | A Y MCDONALD | 74754-44 |
| Water | MUELLER | UNSPECIFIED |
| Water | FORD | C17-77-NL |

00307197**COUPLING,ADAPTER,2 IN X 2 IN,MIP X COPPER PJ,STRAIGHT**

(CU 307197) STRAIGHT COUPLING FOR IRON PIPE TO COPPER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 2 INCH MALE IRON PIPE THREAD X PACK JOINT FOR 2 INCH TYPE K COPPER PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | C84-77-NL |
| Water | MUELLER | UNSPECIFIED |
| Water | A Y MCDONALD | 74753-22 2" |

00307218**COUPLING,ADAPTER,2 IN X 2 IN,MIP X PVC PJ,STRAIGHT**

(CU 307218) STRAIGHT COUPLING FOR IRON PIPE TO PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 2 INCH MALE IRON PIPE THREAD X PACK JOINT FOR 2 INCH STEEL PIPE SIZE PVC PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | UNSPECIFIED |
| Water | FORD | C87-77-NL |
| Water | A Y MCDONALD | 74753-44 |

00307207**COUPLING,ADAPTER,2 IN X 2 IN,PVC PJ X PVC PJ,STRAIGHT**

(CU 307207) STRAIGHT COUPLING FOR PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: BOTH ENDS TO BE PACK JOINT FOR 2 INCH STEEL PIPE SIZE PVC PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | C77-77-NL |
| Water | A Y MCDONALD | 74758-44 |

00307119**COUPLING,ADAPTER,3/4 IN X 1 IN,COPPER PJ X PVC PJ,STRAIGHT**

(CU 307119) STRAIGHT COUPLING FOR COPPER PIPE TO PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: PACK JOINT FOR 3/4 INCH TYPE K COPPER PIPE X PACK JOINT FOR 1 INCH STEEL PIPE SIZE PVC PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 74758-22-44 |
| Water | MUELLER | UNSPECIFIED |
| Water | FORD | C47-34-NL |

00307153**COUPLING,ADAPTER,3/4 IN X 1 IN,FC THREAD X PVC PJ,STRAIGHT**

(CU 307153) STRAIGHT COUPLING FOR COPPER PIPE TO PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH FEMALE COPPER THREAD X PACK JOINT FOR 1 INCH STEEL PIPE SIZE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | C07-34-NL |

PVC PIPE.
 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

00307114
COUPLING,ADAPTER,3/4 IN X 1 IN,FIP X COPPER PJ,STRAIGHT

(CU 307114) STRAIGHT COUPLING FOR IRON PIPE TO COPPER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH FEMALE IRON PIPE THREAD X PACK JOINT FOR 1 INCH TYPE K COPPER PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | A Y MCDONALD | 74754-22 1"X3/4" |
| Water | FORD | C14-34-NL |

00307135
COUPLING,ADAPTER,3/4 IN X 1 IN,FIP X PVC PJ,STRAIGHT

(CU 307135) STRAIGHT COUPLING FOR IRON PIPE TO PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B584 PER AWWA C800, LATEST REVISION
2. SIZE: 3/4 INCH FEMALE IRON PIPE THREAD X PACK JOINT FOR 1 INCH SCHEDULE 40 PVC PIPE
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------|
| Water | A Y MCDONALD | 74754-44 1X3/4" |
| Water | FORD | C17-34-NL |
| Water | MUELLER | UNSPECIFIED |

00307118
COUPLING,ADAPTER,3/4 IN X 1 IN,MIP X COPPER PJ,STRAIGHT

(CU 307118) STRAIGHT COUPLING FOR IRON PIPE TO COPPER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH MALE IRON PIPE THREAD X PACK JOINT FOR 1 INCH TYPE K COPPER PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | FORD | C84-34-NL |
| Water | A Y MCDONALD | 74753-22 1"X3/4" |

00307137
COUPLING,ADAPTER,3/4 IN X 1 IN,MIP X PVC PJ,STRAIGHT

(CU 307137) STRAIGHT COUPLING FOR 3/4" IRON PIPE TO 1" PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4" MALE IRON PIPE THREAD X PACK JOINT FOR 1" STEEL PIPE SIZE PVC PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | C87-34-NL |
| Water | A Y MCDONALD | 74753-44 |
| Water | MUELLER | UNSPECIFIED |

00307125
COUPLING,ADAPTER,3/4 IN X 3/4 IN,COPPER PJ X COPPER PJ,STRAI

(CU 307125) STRAIGHT COUPLING FOR COPPER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: BOTH ENDS OF COUPLING TO BE PACK JOINT FOR 3/4 INCH TYPE K COPPER PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | UNSPECIFIED |
| Water | FORD | C44-33-NL |
| Water | A Y MCDONALD | 74758-22 |

00307120
COUPLING,ADAPTER,3/4 IN X 3/4 IN,COPPER PJ X IRON PIPE PJ,ST

(CU 307120) STRAIGHT COUPLING FOR COPPER PIPE TO IRON PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | FORD | UNSPECIFIED |
| Water | A Y MCDONALD | 74758-22-55 3/4" |

2. SIZE: PACK JOINT FOR 3/4 INCH TYPE K
COPPER PIPE X PACK JOINT FOR 3/4 INCH
IRON PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN
COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

COUPLING,ADAPTER,3/4 IN X 3/4 IN,COPPER PJ X IRON PIPE PJ,ST

(CU 307130) STRAIGHT COUPLING FOR IRON PIPE PER
THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN
ACCORDANCE WITH THE REQUIREMENTS OF
ASTM B62 OR B584 PER AWWA C800,
LATEST REVISION.
2. SIZE: BOTH ENDS OF COUPLING TO BE PACK
JOINT FOR 3/4 INCH IRON PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN
COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 74758-55 |
| Water | FORD | C55-33-NL |

00307111

COUPLING,ADAPTER,3/4 IN X 3/4 IN,FC THREAD X COPPER PJ,STRAI

(CU 307111) STRAIGHT COUPLING FOR COPPER PIPE
PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN
ACCORDANCE WITH THE REQUIREMENTS OF
ASTM B62 OR ASTM B584 PER AWWA C800,
LATEST REVISION.
2. SIZE: 3/4 INCH FEMALE COPPER THREAD X
PACK JOINT FOR 3/4 INCH TYPE K COPPER PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN
COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | UNSPECIFIED |
| Water | A Y MCDONALD | 74755-22 3/4" |

00307113

COUPLING,ADAPTER,3/4 IN X 3/4 IN,FIP X COPPER PJ,STRAIGHT

(CU 307113) STRAIGHT COUPLING FOR COPPER PIPE TO
IRON PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN
ACCORDANCE WITH THE REQUIREMENTS OF
ASTM B62 OR ASTM B584 PER AWWA C800,
LATEST REVISION.
2. SIZE: 3/4 INCH FEMALE IRON PIPE THREAD X
PACK JOINT FOR 3/4 INCH TYPE K COPPER PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN
COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | C14-33-NL |
| Water | A Y MCDONALD | 74754-00 3/4" |

00307150

COUPLING,ADAPTER,3/4 IN X 3/4 IN,MIP X COPPER FLARE,STRAIGHT

(CU 307150) STRAIGHT COUPLING FOR IRON PIPE TO
COPPER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN
ACCORDANCE WITH THE REQUIREMENTS OF
ASTM B62 OR ASTM B584 PER AWWA C800,
LATEST REVISION.
2. SIZE: 3/4 INCH MALE IRON PIPE THREAD X
3/4 INCH COPPER FLARED NUT.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN
COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HAYS | UNSPECIFIED |
| Water | FORD | C28-33-NL |
| Water | A Y MCDONALD | 74753 3/4" |
| Water | MUELLER | UNSPECIFIED |

00307117

COUPLING,ADAPTER,3/4 IN X 3/4 IN,MIP X COPPER PJ,STRAIGHT

(CU 307117) STRAIGHT COUPLING FOR IRON PIPE TO
COPPER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO C83600 IN
ACCORDANCE WITH THE REQUIREMENTS OF
ASTM B62 OR ASTM B584 PER AWWA C800,
LATEST REVISION.
2. SIZE: 3/4 INCH MALE IRON PIPE THREAD X
PACK JOINT FOR 3/4 INCH TYPE K COPPER PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN
COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 74753-22 3/4" |
| Water | FORD | C84-33-NL |

00307157

COUPLING,ADAPTER,3/4 IN X 3/4 IN,MIP X COPPER PJ,1/8 BEND

(CU 307157) EIGHTH BEND COUPLING PER THE
FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN
ACCORDANCE WITH THE REQUIREMENTS OF
ASTM B62 OR ASTM B584 PER AWWA C800,

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | UNSPECIFIED |

LATEST REVISION.

2. SIZE: 3/4 INCH MALE IRON PIPE THREAD X
PACK JOINT FOR 3/4 INCH TYPE K COPPER PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN
COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

00304078

COUPLING,BRASS,1 IN,THREADED

(CU 304078) BRASS COUPLING PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |

00304082

COUPLING,BRASS,1-1/2 IN,THREADED

(CU 304082) BRASS COUPLING PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 1/2 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |
| Water | MIDLAND | 44-417LF |
| Water | MERIT | UNSPECIFIED |

00304080

COUPLING,BRASS,1-1/4 IN,THREADED

(CU 304080) BRASS COUPLING PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 1/4 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |

00304084

COUPLING,BRASS,2 IN,THREADED

(CU 304084) BRASS COUPLING PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 2 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |

00304076

COUPLING,BRASS,3/4 IN,THREADED

(CU 304076) BRASS COUPLING PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | 738103-12 |
| Water | ANDERSON | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |

00303076

COUPLING,POLYETHYLENE,2 IN,ELECTROFUSION

(CU 303076) 2" IPS ELECTROFUSION COUPLINGS PER THE FOLLOWING SPECIFICATIONS:

1. FOR 2" IPS HDPE 4710 AWWA C-901 WATER PIPE
2. MINIMUM PRESSURE RATING OF 160 PSIG
3. MANUFACTURED IN ACCORDANCE WITH ASTM F-1055
4. MADE OF PE 4710 MATERIAL MEETING THE REQUIREMENTS OF NSF-61

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 5760030 |
| Water | IPF-PLOSSON | 5901B004020 |
| Water | CENTRAL PLASTIC | 360000920 |

00304031

COUPLING,POLYETHYLENE,4 IN,ELECTROFUSION

(CU 304031) 4" ELECTROFUSION COUPLINGS PER THE FOLLOWING SPECIFICATIONS:

1. FOR 4" DIPS HDPE 4710 POLYETHYLENE WATER PIPE.
2. MINIMUM PRESSURE RATING OF 160 PSIG.
3. MANUFACTURED IN ACCORDANCE WITH ASTM F-1055, AWWA C906.
4. MADE OF PE4710 MATERIAL MEETING THE REQUIREMENTS OF NSF 61.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | IPF-PLASSON | 5901D004040 |
| Water | CENTRAL PLASTIC | 5751970 AWWA |
| Water | CENTRAL PLASTIC | 360000935 |

00304058

COUPLING,POLYETHYLENE,6 IN,ELECTROFUSION

(CU 304058) 6" ELECTROFUSION COUPLINGS PER THE FOLLOWING SPECIFICATIONS:

1. FOR 6" DIPS HDPE 4710 POLYETHYLENE WATER PIPE.
2. MINIMUM PRESSURE RATING OF 160 PSIG.
3. MANUFACTURED IN ACCORDANCE WITH ASTM F-1055, AWWA C906.
4. MADE OF PE4710 MATERIAL MEETING THE REQUIREMENTS OF NSF61.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 360000938 |
| Water | IPF-PLASSON | 5901D004060 |
| Water | CENTRAL PLASTIC | 10000354 |

00303025

COUPLING,POLYETHYLENE,8 IN,ELECTROFUSION

(CU 303025) 8" ELECTROFUSION COUPLING PER THE FOLLOWING SPECIFICATIONS:

1. FOR 8" DIPS HDPE 4710 POLYETHYLENE WATER PIPE.
2. MINIMUM PRESSURE RATING OF 160 PSIG.
3. MANUFACTURED IN ACCORDANCE WITH ASTM F-1055.
4. MADE OF PE 4710 MATERIAL MEETING THE REQUIREMENTS OF NSF 61.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | IPF-PLASSON | 5901D004080 |
| Water | CENTRAL PLASTIC | 360000943 |
| Water | CENTRAL PLASTIC | 10000355 |

00306260

COUPLING,PVC,1 IN,SOCKET X SOCKET,SCH 40

(CU 306260) PVC COUPLING, SOCKET-TYPE X SOCKET-TYPE FOR 1-INCH STEEL PIPE SIZE PVC PIPE, PER THE FOLLOWING SPECIFICATIONS:

1. SCHEDULE 40 PER ASTM D2466
2. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION
3. PRODUCED FROM PVC TYPE 1, CELL CLASSIFICATION 12454-B.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | LASCO | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |
| Water | COLONIAL | UNSPECIFIED |
| Water | SPEARS | UNSPECIFIED |
| Water | U-BRAND | UNSPECIFIED |

00306266

COUPLING,PVC,1-1/2 IN,SOCKET X SOCKET,SCH 40

(CU 306266) PVC COUPLING, SOCKET-TYPE X SOCKET-TYPE FOR 1 1/2 INCH STEEL PIPE SIZE PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SCHEDULE 40 PER ASTM D2466
2. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION
3. PRODUCED FROM PVC TYPE 1, CELL CLASSIFICATION 12454-B.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SPEARS | UNSPECIFIED |
| Water | LASCO | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |
| Water | COLONIAL | UNSPECIFIED |
| Water | U-BRAND | UNSPECIFIED |

00306264

COUPLING,PVC,1-1/4 IN,SOCKET X SOCKET,SCH 40

(CU 306264) PVC COUPLING, SOCKET-TYPE X SOCKET-TYPE FOR 1 1/4-INCH STEEL PIPE SIZE PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SCHEDULE 40 PER ASTM D2466
2. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION
3. PRODUCED FROM PVC TYPE 1, CELL CLASSIFICATION 12454-B.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | U-BRAND | UNSPECIFIED |
| Water | SPEARS | UNSPECIFIED |
| Water | LASCO | UNSPECIFIED |
| Water | COLONIAL | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |

00306286

COUPLING,PVC,2 IN,SOCKET X FIPT,SCH 80

(CU 306286) PVC COUPLING, 2 INCH FEMLAE IRON PIPE THREAD X SOCKET-TYPE FOR 2 INCH STEEL PIPE SIZE PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SCHEDULE 80 PER ASTM 2464
2. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION
3. PRODUCED FROM PVC TYPE 1, CELL CLASSIFICATION 12454-B.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | COLONIAL | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |
| Water | LASCO | UNSPECIFIED |
| Water | SPEARS | UNSPECIFIED |
| Water | U-BRAND | UNSPECIFIED |

CLASSIFICATION 12454-B.

00306288

COUPLING,PVC,2 IN,SOCKET X MIPT,SCH 80

(CU 306288) PVC COUPLING, 2 INCH MALE IRON PIPE
THREAD X SOCKET-TYPE FOR 2 INCH STEEL PIPE SIZE
PVC PIPE, PER THE FOLLOWING SPECIFICATIONS:

1. SCHEDULE 80 PER ASTM 2464
2. CERTIFIED AND MARKED FOR POTABLE WATER PER
NATIONAL SANITATION FOUNDATION
3. PRODUCED FROM PVC TYPE 1, CELL
CLASSIFICATION 12454-B.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | U-BRAND | UNSPECIFIED |
| Water | COLONIAL | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |
| Water | LASCO | UNSPECIFIED |
| Water | SPEARS | UNSPECIFIED |

00306295

COUPLING,PVC,2 IN,SOCKET X SOCKET,SCH 40,DEEP SOCKET

(CU 306295) 2 INCH X 2 INCH DEEP SOCKET
COUPLING, 2.389 INCH SOCKET DEPTH, EACH SIDE
FOR 2 INCH STEEL PIPE SIZE PVC PIPE PER THE
FOLLOWING SPECIFICATIONS:

1. SCHEDULE 40 PER ASTM 2466
2. CERTIFIED AND MARKED FOR POTABLE WATER PER
NATIONAL SANITATION FOUNDATION
3. PRODUCED FROM PVC TYPE 1, CELL
CLASSIFICATION 12454-B.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | COLONIAL | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |
| Water | U-BRAND | UNSPECIFIED |
| Water | SPEARS | 479-020 |
| Water | LASCO | UNSPECIFIED |

02505604

COUPLING, ADAPTER 1-1/4 FIP X PVC PJ STRAIGHT

STRAIGHT COUPLING FOR IRON PIPE TO
PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN
ACCORDANCE WITH THE REQUIREMENTS OF ASTM
B584 PER AWWA C800, LATEST REVISION
2. SIZE: 1-1/4 INCH FEMALE IRON PIPE THREAD X
PACK JOINT FOR 1-1/4 INCH SCHEDULE 40 PVC PIPE
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN
COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 74754-44 1-1/4 |

02505605

COUPLING, ADAPTER, 1-1/2 FIP X PVC PJ STRAIGHT

STRAIGHT COUPLING FOR IRON PIPE TO
PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN
ACCORDANCE WITH THE REQUIREMENTS OF ASTM
B584 PER AWWA C800, LATEST REVISION
2. SIZE: 1-1/2 INCH FEMALE IRON PIPE THREAD X
PACK JOINT FOR 1-1/2 INCH SCHEDULE 40 PVC PIPE
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN
COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | C17-66NL |
| Water | A Y MCDONALD | 74754-44 1-1/2 |

02509229

COUPLING, ADAPTER,1-1/2 IN X 1-1/2 IN, FIP X COPPER PJ STRAI

STRAIGHT COUPLING FOR IRON PIPE TO COPPER PIPE PER
THE
FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO C83600 IN ACCORDANCE
WITH
THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER
AWWA
C800, LATEST REVISION.
2. SIZE: 1-1/2 INCH FEMALE IRON PIPE THREAD X PACK JOINT
FOR
1-1/2 INCH TYPE K COPPER PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN
COMPLIANCE
WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 74754-22 1 1/2 |
| Water | FORD | C14-66-NL |

02509230

COUPLING, ADAPTER,1-1/2 IN X 1-1/2 IN, MIP X COPPER PJ STRAI

STRAIGHT COUPLING FOR IRON PIPE TO COPPER PIPE PER
THE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | C84-66-NL |

FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1-1/2 INCH MALE IRON PIPE THREAD X PACK JOINT FOR 1-1/2 INCH TYPE K COPPER PIPE.
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 74753-22 1 1/2 |

02506363

COUPLING, HDPE, 2 IN., IPS, SDR11, SOCKET FUSION

(CU 02506363) 2 INCH IPS SOCKET FUSION COUPLING PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED FITTING.
3. SIZE: 2 INCH IPS.
4. MINIMUM PRESSURE RATING: AWWA C901 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901, ASTM D2513, ASTM D2683 AND ASTM D3350.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | PERFORMANCE PIPE | 1096404 |
| Water | CENTRAL PLASTIC | 360002143 |
| Water | CENTRAL PLASTIC | 10005384 |

02509260

COUPLING, HYMAX, 12 INCH

COUPLING FOR JOINING 12-INCH CAST IRON, DUCTILE IRON, AND C900 PVC, PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE AND FLANGES: CARBON STEEL.
2. GASKETS: NSF 61 APPROVED EPDM GASKET APPROVED FOR POTABLE WATER SERVICE. DUAL LAYER GASKET WITH REMOVABLE INNER LAYER TO ALLOW FOR LOW DIAMETER RANGE AND HIGH DIAMETER RANGE.
3. BOLTS AND NUTS: ANSI 304/303 STAINLESS STEEL WITH NO-GALL ZINC COBALT COATING.
4. COATING: NSF 61 APPROVED FUSION-BONDED EPOXY, 14 MILS, INTERIOR AND EXTERIOR.
5. COMPONENTS SHALL COMPLY WITH NSF 61.
6. PIPE LOW O.D. RANGE: 12.40 - 13.03
7. PIPE HIGH O.D. RANGE: 12.99 - 13.66
8. OVERALL LENGTH: 10 INCHES MINIMUM.
9. WORKING PRESSURE RATING: 260 PSIG MINIMUM.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KRAUSZ USA | 860-56-0315-16 |

02509261

COUPLING, HYMAX, 14 INCH

COUPLING FOR JOINING 14-INCH CAST IRON, DUCTILE IRON, AND C900 PVC, PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE AND FLANGES: CARBON STEEL.
2. GASKETS: NSF 61 APPROVED EPDM GASKET APPROVED FOR POTABLE WATER SERVICE. DUAL LAYER GASKET WITH

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------|
| Water | KRAUSZ USA | 860-56-0378-16P |

REMOVABLE
INNER LAYER TO ALLOW FOR LOW DIAMETER RANGE AND
HIGH
DIAMETER RANGE.

3. BOLTS AND NUTS: ANSI 304/303 STAINLESS STEEL WITH
NO-GALL
ZINC COBALT COATING.

4. COATING: NSF 61 APPROVED FUSION-BONDED EPOXY, 14
MILS,
INTERIOR AND EXTERIOR.

5. COMPONENTS SHALL COMPLY WITH NSF 61.

6. PIPE LOW O.D. RANGE: 15.00 - 16.10

7. PIPE HIGH O.D. RANGE: 16.02 - 17.10

8. OVERALL LENGTH: 10 INCHES MINIMUM.

9. WORKING PRESSURE RATING: 260 PSIG MINIMUM.

02509262

COUPLING, HYMAX, 16 INCH

COUPLING FOR JOINING 16-INCH CAST IRON, DUCTILE IRON,
AND C900 PVC, PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------|
| Water | HYMAX | 860-56-0434-16P |

1. SLEEVE AND FLANGES: CARBON STEEL.

2. GASKETS: NSF 61 APPROVED EPDM GASKET APPROVED
FOR
POTABLE WATER SERVICE. DUAL LAYER GASKET WITH
REMOVABLE
INNER LAYER TO ALLOW FOR LOW DIAMETER RANGE AND
HIGH
DIAMETER RANGE.

3. BOLTS AND NUTS: ANSI 304/303 STAINLESS STEEL WITH
NO-GALL
ZINC COBALT COATING.

4. COATING: NSF 61 APPROVED FUSION-BONDED EPOXY, 14
MILS,
INTERIOR AND EXTERIOR.

5. COMPONENTS SHALL COMPLY WITH NSF 61.

6. PIPE LOW O.D. RANGE: 17.10 - 18.19

7. PIPE HIGH O.D. RANGE: 18.11 - 19.20

8. OVERALL LENGTH: 10 INCHES MINIMUM

9. WORKING PRESSURE RATING: 260 PSIG MINIMUM.

00303331

COUPLING, POLYETHYLENE, 12 IN. ELECTROFUSION

(CU 303331) 12" ELECTROFUSION COUPLING PER THE
FOLLOWING SPECIFICATIONS"

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 360000904 |
| Water | IPF-PLASSON | 5901D004120 |

1. FOR 12" DIPS HDPE 4710 POLYETHYLENE WATER
PIPE.

2. MINIMUM PRESSURE RATING OF 160 PSIG.

3. MANUFACTURED IN ACCORDANCE WITH ASTM F-1055.

4. MADE OF PE 4710 MATERIAL MEETING THE
REQUIREMENTS OF NSF 61.

00303365

COUPLING, POLYETHYLENE, 16 IN., ELECTROFUSION

(CU 303365) 16" ELECTROFUSION COUPLING PER THE
FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | IPF-PLASSON | 5901D003160 |
| Water | CENTRAL PLASTIC | UNSPECIFIED |

1. FOR 16" DIPS HDPE 4710 POLYETHYLENE WATER
PIPE.

2. MINIMUM PRESSURE RATING OF 160 PSIG.

3. MANUFACTURED IN ACCORDANCE WITH ASTM F-1055.

4. MADE OF PE 4710 MATERIAL MEETING THE
REQUIREMENTS OF NSF 61.

00302651

COUPLING, SEWER 4 INCH FLEXIBLE (CLAY TO PLASTIC)

(CU 302651) COUPLING, SEWER 4 INCH FLEXIBLE (CLAY TO PLASTIC) PER THE FOLLOWING SPECIFICATIONS:

1. TO BE MADE OF TOUGH ELASTOMERIC POLYVINYL CHLORIDE (PVC)
2. MUST BE UNAFFECTED BY SOIL CONDITIONS, RESISTANT TO CHEMICALS, ULTRAVIOLENT RAYS, AND NORMAL SEWER GASES
3. PVC MATERIAL TO CONTAIN BACTERICIDE AND FUNGICIDE TO INHIBIT GROWTH OF BACTERIA AND FUNGUS
4. COUPLING TO FIT OVER ENDS OF PLAIN END OR SPIGOT PIPE
5. DIMENSIONS FOR ENDS SHOULD BE 5.25 INCH X 4.38 INCH
6. DIMENSIONS FOR LENGTH OF COUPLING SHOULD BE 4.00 INCH

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | DFW/HPI | 02-44 |

00302685

COUPLING, SEWER 4 INCH FLEXIBLE (PLASTIC TO PLASTIC)

(CU 302685) COUPLING, SEWER 4 INCH FLEXIBLE (PLASTIC TO PLASTIC) PER THE FOLLOWING SPECIFICATIONS:

1. TO BE MADE OF TOUGH ELASTOMERIC POLYVINYL CHLORIDE (PVC)
2. MUST BE UNAFFECTED BY SOIL CONDITIONS, RESISTANT TO CHEMICALS, ULTRAVIOLENT RAYS, AND NORMAL SEWER GASES
3. PVC MATERIAL TO CONTAIN BACTERICIDE AND FUNGICIDE TO INHIBIT GROWTH OF BACTERIA AND FUNGUS
4. COUPLING TO FIT OVER ENDS OF PLAIN END OR SPIGOT PIPE
5. DIMENSION FOR ENDS SHOULD BE 4.42 INCH X 4.42 INCH
6. DIMENSIONS FOR LENGTH OF COUPLING SHOULD BE 4.00 INCH

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | DFW/HPI | 56-44 |

00302668

COUPLING, SEWER 6 INCH FLEXIBLE (CLAY TO PLASTIC)

(CU 302668) COUPLING, SEWER 6 INCH FLEXIBLE (CLAY TO PLASTIC) PER THE FOLLOWING SPECIFICATIONS:

1. TO BE MADE OF TOUGH ELASTOMERIC POLYVINYL CHLORIDE (PVC)
2. MUST BE UNAFFECTED BY SOIL CONDITIONS, RESISTANT TO CHEMICALS, ULTRAVIOLENT RAYS, AND NORMAL SEWER GASES
3. PVC MATERIAL TO CONTAIN BACTERICIDE AND FUNGICIDE TO INHIBIT GROWTH OF BACTERIA AND FUNGUS
4. COUPLING TO FIT OVER ENDS OF PLAIN END OR SPIGOT PIPE
5. DIMENSIONS FOR ENDS SHOULD BE 7.38 INCH X 6.38 INCH
6. DIMENSIONS FOR LENGTH OF COUPLING SHOULD BE 6.00 INCH

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | DFW/HPI | 02-66 |

02501757

COUPLING, TRANSITION, 10" FOR AC PIPE HYMAX

TRANSITION COUPLING FOR JOINING 10-INCH CAST IRON, DUCTILE IRON, AND ASBESTOS-CEMENT PIPE, PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE AND FLANGES: CARBON STEEL.
2. GASKETS: NSF 61 APPROVED EPDM GASKET APPROVED FOR POTABLE WATER SERVICE. DUAL LAYER GASKET WITH REMOVABLE INNER LAYER TO ALLOW FOR LOW DIAMETER RANGE AND HIGH DIAMETER RANGE.
3. BOLTS AND NUTS: ANSI 304/303 STAINLESS STEEL WITH NO-GALL ZINC COBALT COATING.
4. COATING: NSF 61 APPROVED FUSION-BONDED EPOXY, 14 MILS, INTERIOR AND EXTERIOR.
5. COMPONENTS SHALL COMPLY WITH NSF 61.
6. PIPE LOW O.D. RANGE: 10.96-11.63 (DI, AC PIPE)
7. PIPE HIGH O.D. RANGE: 11.59-12.66 (AC, CLAY PIPE)
8. OVERALL LENGTH: 10 INCHES MINIMUM.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | HYMAX | 2000-1226-260 |
| Water | SMITH-BLAIR | 421-10641183-031 |

9. WORKING PRESSURE RATING: 260 PSIG MINIMUM.

02508693

COUPLING, TRANSITION, 3"

TRANSITION COUPLING FOR JOINING 3-INCH CAST IRON, COPPER, DUCTILE IRON, PVC AND ASBESTOS-CEMENT PIPE, PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH-BLAIR | 421-03100420-031 |

- 1.SLEEVE AND FLANGES: CARBON STEEL OR DUCTILE IRON.
- 2.GASKETS: NSF 61 APPROVED EPDM GASKET APPROVED FOR POTABLE WATER SERVICE. SHALL BE PROVIDED WITH ALL GASKETS TO FIT THE LOW DIAMETER O.D. RANGE AND HIGH DIAMETER O.D. RANGE.
- 3.BOLTS AND NUTS: ANSI 304/303 STAINLESS STEEL WITH NO-GALL ZINC COBALT COATING.
- 4.COATING: NSF 61 APPROVED FUSION-BONDED EPOXY, 14 MILS, INTERIOR AND EXTERIOR.
- 5.COMPONENTS SHALL COMPLY WITH NSF 61.
- 6.PE LOW O.D. RANGE: 3.10 - 3.56
7. PIPE HIGH O.D. RANGE: 3.70 - 4.20
8. OVERALL LENGTH: 6 INCHES MINIMUM.
9. WORKING PRESSURE RATING: 250 PSIG.

02506581

COUPLING, TRANSITION, 4" FOR AC PIPE HYMAX

TRANSITION COUPLING FOR JOINING 4 INCH CAST IRON, DUCTILE IRON, ASBESTOS CEMENT PIPE, AND HDPE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | HYMAX | 2000-0563-260 |
| Water | HYMAX | 860-54-0108-16 |
| Water | SMITH-BLAIR | 421-04460560-031 |

1. SLEEVE AND FLANGES: CARBON STEEL.
2. GASKETS: NSF 61 APPROVED EPDM GASKET APPROVED FOR POTABLE WATER SERVICE. DUAL LAYER GASKET WITH REMOVABLE INNER LAYER TO ALLOW FOR LOW DIAMETER RANGE AND HIGH DIAMETER RANGE.
3. BOLTS AND NUTS: ANSI 304/303 STAINLESS STEEL WITH NO GALL ZINC COBALT COATING.
4. COATING: NSF 61 APPROVED FUSION BONDED EPOXY, 14 MILS, INTERIOR AND EXTERIOR.
5. COMPONENTS SHALL COMPLY WITH NSF 61.
6. PIPE LOW O.D. RANGE: 4.25 - 5.00 (IPS, PE, DI PIPE)
7. PIPE HIGH O.D. RANGE: 4.92 - 5.63 (AC, CLAY PIPE)
8. OVERALL LENGTH: 10 INCHES MINIMUM.
9. WORKING PRESSURE RATING: 260 PSIG MINIMUM.
10. CAN BE USED WITH HDPE WITH THE APPROPRIATE STIFFENER

02501755

COUPLING, TRANSITION, 6" FOR AC PIPE HYMAX

TRANSITION COUPLING FOR JOINING 6-INCH CAST IRON, DUCTILE IRON, AND ASBESTOS-CEMENT PIPE, PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH-BLAIR | 421-06560760-031 |
| Water | HYMAX | 860-56-0163-16 |
| Water | HYMAX | 2000-0768-260 |

1. SLEEVE AND FLANGES: CARBON STEEL.
2. GASKETS: NSF 61 APPROVED EPDM GASKET APPROVED FOR POTABLE WATER SERVICE. DUAL LAYER GASKET WITH REMOVABLE INNER LAYER TO ALLOW FOR LOW DIAMETER RANGE AND HIGH DIAMETER RANGE.
3. BOLTS AND NUTS: ANSI 304/303 STAINLESS STEEL WITH NO-GALL ZINC COBALT COATING.
4. COATING: NSF 61 APPROVED FUSION-BONDED EPOXY, 14 MILS, INTERIOR AND EXTERIOR.
5. COMPONENTS SHALL COMPLY WITH NSF 61.
6. PIPE LOW O.D. RANGE: 6.42-7.05 (IPS, PE, DI PIPE)

7. PIPE HIGH O.D. RANGE: 7.01-7.68 (AC, CLAY PIPE)
8. OVERALL LENGTH: 10 INCHES MINIMUM.
9. WORKING PRESSURE RATING: 260 PSIG MINIMUM.

02501756

COUPLING, TRANSITION, 8" FOR AC PIPE HYMAX

TRANSITION COUPLING FOR JOINING 8-INCH CAST IRON, DUCTILE IRON, AND ASBESTOS-CEMENT PIPE, PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE AND FLANGES: CARBON STEEL.
2. GASKETS: NSF 61 APPROVED EPDM GASKET APPROVED FOR POTABLE WATER SERVICE. DUAL LAYER GASKET WITH REMOVABLE INNER LAYER TO ALLOW FOR LOW DIAMETER RANGE AND HIGH DIAMETER RANGE.
3. BOLTS AND NUTS: ANSI 304/303 STAINLESS STEEL WITH NO-GALL ZINC COBALT COATING.
4. COATING: NSF 61 APPROVED FUSION-BONDED EPOXY, 14 MILS, INTERIOR AND EXTERIOR.
5. COMPONENTS SHALL COMPLY WITH NSF 61.
6. PIPE LOW O.D. RANGE: 8.54-9.17 (IPS, PE, DI PIPE)
7. PIPE HIGH O.D. RANGE: 9.13-9.84 (AC, CLAY PIPE)
8. OVERALL LENGTH: 10 INCHES MINIMUM.
9. WORKING PRESSURE RATING: 260 PSIG MINIMUM.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH-BLAIR | 421-08540985-031 |
| Water | HYMAX | 860-56-0217-16 |
| Water | HYMAX | 2000-0984-260 |
| Water | KRAUSZ USA | 860-56-0217-16 |

02501455

COUPLING, 1 IN, IPS, SDR11, HDPE, ELECTROFUSION

1 INCH IPS SDR9 ELECTROFUSION COUPLING PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION FITTING.
3. SIZE: 1 INCH IPS SDR11.
4. MINIMUM PRESSURE RATING: 160 PSI.
5. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
6. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | IPF-PLASSON | 5901B004010 |
| Water | CENTRAL PLASTIC | UNSPECIFIED |

02505851

COUPLING, 1 IN., IPS, SDR11, HDPE, SOCKET FUSION

(CU 02505851) 1 INCH IPS SOCKET FUSION COUPLING PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED FITTING.
3. SIZE: 1 INCH IPS.
4. MINIMUM PRESSURE RATING: AWWA C901 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901, ASTM D2513, ASTM D2683 AND ASTM D3350.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | CENTRAL PLASTIC | 10005381 |
| Water | CENTRAL PLASTIC | 360002137 |
| Water | PERFORMANCE PIPE | 1096472 |

02507826

COVER FOR 18-INCH METER BOX

COVER FOR 18-INCH METER BOX PER CITY UTILITIES OF SPRINGFIELD, MISSOURI
DRAWING NO. W-306, DATED 5/8/09

* COVER SHALL BE SOLID WITH NO AMR HOLE.

* NOTE: DOMESTIC OR IMPORT WILL BE ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | CLAY & BAILEY | 2210 |

00301818

COVER HOUSING FOR AMERICAN DARLING FIRE HYDRANT

(CU 301818) HOUSING COVER FOR AN AMERICAN DARLING MARK 73-1 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-9 |

00309306

COVER WEATHER FOR AMERICAN DARLING FIRE HYDRANT

(CU 309306) WEATHER COVER FOR AN AMERICAN DARLING MARK 73-1 TRAFFIC MODEL FIRE HYDRANT PER FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-7-7 |

02500986**COVER, FOR 18" METER BOX RING, REV 2/9/09**

18" METER RING COVER
PER CITY UTILITIES OF SPRINGFIELD, MISSOURI DRAWING NO. WS-304
DATED 2/9/09

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | CLAY & BAILEY | 2204-01-1001 |
| Water | PRO-TRACE | UNSPECIFIED |

02507999**COVER, MONITOR PLASTIC**

COVER, MONITOR PLASTIC

- o Composite Pit Lid must be produced using a pressure molding process as opposed to an injection molding process.
- o Composite Pit Lid must be an "anti-float" model. This includes providing some mechanism to prevent the lid from "walking" off the ring during a high water event.
- o A locking mechanism should not be present on the lid.
- o RF Signal must be able to propagate out of the water pit through the water pit lid.
- o A hole for a water pit lid hook must be present.
- o "Water Meter" should be labeled on top of the lid.
- o Load rating tests must be conducted in the ring as opposed to on flat ground to provide "real world" load ratings.
- o Detail on the load ratings must be provided for each size cited above.
- o A shelf must be molded into the lid that can house a Pit Booster Antenna (dimensions can be provided if necessary).
- o Lids must fit flush with the water pit ring, with exceptions being limited to lids designed to sit on top of the water pit ring.
- o Lids must be designed using sample rings supplied by City Utilities.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|---------------------|
| Water | DFW PLASTICS, INC. | DFW20AFD-AF1EA2-LID |

02508000**COVER, PLASTIC 18 INCH, CONCRETE INSTALLATION**

COVER, PLASTIC 18 INCH, CONCRETE INSTALLATION

- o Composite Pit Lid must be produced using a pressure molding process as opposed to an injection molding process.
- o Composite Pit Lid must be an "anti-float" model. This includes providing some mechanism to prevent the lid from "walking" off the ring during a high water event.
- o A locking mechanism should not be present on the lid.
- o RF Signal must be able to propagate out of the water pit through the water pit lid.
- o A hole for a water pit lid hook must be present.
- o "Water Meter" should be labeled on top of the lid.
- o Load rating tests must be conducted in the ring as opposed to on flat ground to provide "real world" load ratings.
- o Detail on the load ratings must be provided for each size cited above.
- o A shelf must be molded into the lid that can house a Pit Booster Antenna (dimensions can be provided if necessary).
- o Lids must fit flush with the water pit ring, with exceptions being limited to lids designed to sit on top of the water pit ring.
- o Lids must be designed using sample rings supplied by City Utilities.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|--------------------|
| Water | DFW PLASTICS, INC. | DFW18AMR-AF1EA-LID |

02507954**COVER, 18" METER BOX RING, PLASTIC TYPE A STYLE**

COVER, 18" METER BOX RING, PLASTIC TYPE A STYLE

- o Composite Pit Lid must be produced using a pressure molding process as opposed to an injection molding process.
- o Composite Pit Lid must be an "anti-float" model. This includes providing some mechanism to prevent the lid from "walking" off the ring during a high water event.
- o A locking mechanism should not be present on the lid.
- o RF Signal must be able to propagate out of the water pit through the water pit lid.
- o A hole for a water pit lid hook must be present.
- o "Water Meter" should be labeled on top of the lid.
- o Load rating tests must be conducted in the ring as opposed to on flat ground to provide "real world" load ratings.
- o Detail on the load ratings must be provided for each size cited above.
- o A shelf must be molded into the lid that can house a Pit Booster Antenna (dimensions can be provided if necessary).
- o Lids must fit flush with the water pit ring, with exceptions being limited to lids designed to sit on top of the water pit ring.
- o Lids must be designed using sample rings supplied by City Utilities.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|--------------------|
| Water | DFW PLASTICS, INC. | DFW12AFD-AF1EA-LID |

00303163

CROSS, DUCTILE IRON, 16 IN X 8 IN, MJ X MJ

(CU 303163) CROSS, 16 INCH MECHANICAL JOINT X 16 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C110, LATEST REVISION
2. DUCTILE IRON
3. PRESSURE RATED AT 350 PSI
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303148

CROSS, DUCTILE IRON, 8 IN X 8 IN, MJ X MJ

(CU 303148) COMPACT DUCTILE IRON CROSS, 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | AMERICAN | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303170

ELBOW ANCHORING COUPLING 6" 90 DEGREE

(CU 303170) MECHANICAL JOINT ANCHORING 90 DEGREE ELBOW, 6 INCH DIAMETER, PER THE FOLLOWING SPECIFICATIONS:

1. DUCTILE IRON BODY AND GLANDS
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. FOR USE WITH MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | CLOW | F1218 |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | 5-197 |
| Water | SIGMA | UNSPECIFIED |

00304102**ELL,BRASS,1 IN,90 DEG**

(CU 304102) BRASS ELL, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | GRINNELL | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |

00304104**ELL,BRASS,1 IN,90 DEG,STREET**

(CU 304104) BRASS STREET ELL, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |

00304118**ELL,BRASS,1-1/2 IN,90 DEG**

(CU 304118) BRASS ELL, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. 83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM 584 PER AWWA C800, LATEST REVISION.
2. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |

SIZE: 1 1/2 INCH

3.

00304122**ELL,BRASS,2IN,90 DEG**

(CU 304122) BRASS ELL, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 2 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | ANDERSON | 738100-32 |

00304124**ELL,BRASS,2 IN,90 DEG,STREET**

(CU 304124) BRASS 90 DEGREE STREET ELL PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 2 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | ANDERSON | 738116-32 |
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |

00304094**ELL,BRASS,3/4 IN,90 DEG**

(CU 304094) BRASS ELL, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |

00304096

ELL, BRASS, 3/4 IN, 90 DEG, STREET

(CU 304096) BRASS STREET ELL, 90 DEGREE, PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |

02505672**ELL, POLYETHYLENE, 1 IN IPS, 90 DEG., SDR 11, 160 PSI, HDPE**

(CU 02505672) ELL, POLYETHYLENE, 1 IN IPS, 90 DEG., SDR 11, 160 PSI, HDPE

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING
3. SIZE: 1 INCH IPS.
4. MINIMUM PRESSURE RATING: AWWA C901/C906 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, ASTM F1055 and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | ISCO | UNSPECIFIED |
| Water | PERFORMANCE PIPE | 1007909 |
| Water | CENTRAL PLASTIC | 10004111 |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | CENTRAL PLASTIC | 360000234 |

02505852**ELL, POLYETHYLENE, 1 IN IPS, 90 DEG., SDR 11, 160 PSI, HDPE SOCKET**

CU 02505852) 1 INCH IPS SOCKET FUSION 90 DEGREE ELL PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED FITTING.
3. SIZE: 1 INCH IPS.
4. MINIMUM PRESSURE RATING: AWWA C901 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901, ASTM D2513, ASTM D2683 AND ASTM D3350.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | CENTRAL PLASTIC | 360002099 |
| Water | PERFORMANCE PIPE | 1096438 |
| Water | CENTRAL PLASTIC | 10005361 |

02505607**ELL, POLYETHYLENE, 4 IN, 45 DEG, SDR13.5, 160 PSI, HDPE**

(CU 02505607) ELL, POLYETHYLENE, 4 IN, 45 DEG, SDR13.5, 160 PSI, HDPE

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING
3. SIZE: 4 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, ASTM F1055 and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
10. FITTING SHALL BE SDR13.5 OR SDR11

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | ISCO | UNSPECIFIED |
| Water | CENTRAL PLASTIC | 10004088 |
| Water | CENTRAL PLASTIC | 360000192 |
| Water | IPF | UNSPECIFIED |

02505606**ELL, POLYETHYLENE, 6 IN, 45 DEG, SDR13.5, 160 PSI, HDPE**

(CU 02505606) ELL,POLYETHYLENE,6 IN,45 DEG,SDR13.5,160 PSI,HDPE

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING
3. SIZE: 6 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, ASTM F1055 and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
10. FITTING SHALL BE SDR13.5 OR SDR11

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | ISCO | UNSPECIFIED |
| Water | CENTRAL PLASTIC | 10004095 |
| Water | CENTRAL PLASTIC | 360000204 |
| Water | IPF | UNSPECIFIED |

00303892

ELL,POLYETHYLENE,8 IN,45 DEG,SDR13.5,160 PSI,HDPE

(CU 00303892) 8-INCH HDPE 45 DEGREE MOLDED BUTT ELBOW SDR13.5 DIPS AWWA C906-LATEST REVISION PE 4710 PRESSURE CLASS 160 PSI

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING
3. SIZE: 8 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, ASTM F1055 and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
10. FITTING SHALL BE SDR13.5 OR SDR11

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 10004103 |
| Water | ISCO | ISMF450811DIPS |
| Water | CENTRAL PLASTIC | 360000217 |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |

00303909

ELL,POLYETHYLENE,8 IN,90 DEG,SDR13.5,160 PSI,HDPE

(CU 00303909) 8-INCH HDPE 90 DEGREE MOLDED BUTT ELBOW SDR 13.5 DIPS AWWA C906-LATEST REVISION PE 4710 PRESSURE CLASS 160 PSI

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING
3. SIZE: 8 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, ASTM F1055 and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
10. FITTING SHALL BE SDR13.5 OR SDR11

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | ISCO | ISMF900811DIPS |
| Water | CENTRAL PLASTIC | 10004149 |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | CENTRAL PLASTIC | 360000296 |

00306330

ELL,PVC,1 IN,SCH 40,90 DEG,SOCKET-TYPE

(CU 306330) PVC ELL, 90 DEGREE, SOCKET-TYPE X SOCKET-TYPE FOR 1 INCH STEEL PIPE SIZE PVC PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. SCHEDULE 40 PER ASTM D2466
 2. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION
 3. PRODUCED FROM PVC TYPE 1, CELL CLASSIFICATION 12454-B.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | LASCO | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |
| Water | SPEARS | UNSPECIFIED |
| Water | U-BRAND | UNSPECIFIED |

00306340
ELL,PVC,2 IN,SCH 40,90 DEG,SOCKET-TYPE

(CU 306340) PVC ELL, 90 DEGREE, SOCKET-TYPE X SOCKET-TYPE FOR 2 INCH STEEL PIPE SIZE PVC PIPE, PER THE FOLLOWING SPECIFICATIONS:
 1. SCHEDULE 40 PER ASTM D2466
 2. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION.
 3. PRODUCED FROM PVC TYPE 1, CELL CLASSIFICATION 12454-B.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | LASCO | UNSPECIFIED |
| Water | SPEARS | UNSPECIFIED |
| Water | U-BRAND | UNSPECIFIED |
| Water | COLONIAL | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |

00306334
ELL,PVC,2 IN,SCH 80,22-1/2 DEG.,SOCKET-TYPE

(CU 306334) PVC ELL, 22 1/2 DEGREE, SOCKET TYPE X SOCKET TYPE, FOR 2-INCH STEEL PIPE SIZE PVC PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. SCHEDULE 80 PER ASTM D2467
 2. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION NSF 14

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | COLONIAL | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |
| Water | LASCO | UNSPECIFIED |
| Water | SPEARS | UNSPECIFIED |
| Water | U-BRAND | UNSPECIFIED |

00306336
ELL,PVC,2 IN,SCH 80,45 DEG,SOCKET-TYPE

(CU 306336) PVC ELL, 45 DEGREE, SOCKET-TYPE X SOCKET-TYPE FOR 2 INCH STEEL PIPE SIZE PVC PIPE, PER THE FOLLOWING SPECIFICATIONS:
 1. SCHEDULE 80 PER ASTM D2466
 2. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION NSF 14

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | COLONIAL | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |
| Water | LASCO | UNSPECIFIED |
| Water | SPEARS | UNSPECIFIED |
| Water | U-BRAND | UNSPECIFIED |

00303875
ELL, POLYETHYLENE, 8" 22-1/2 DEGREE

(CU 303875) 8-INCH HDPE 22.5 DEGREE ELL

MOLDED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING.
3. SIZE: 8 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

FABRICATED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A FABRICATED BUTT FUSION FITTING.
3. SIZE: 8 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|-----------------|
| Water | IPF-PLASSON | FFC22080000PD00 |
| Water | CP CHEM PERFORMANCE | 40F08*L22D* |
| Water | INDUSTRIAL PIPE | FFC22080000PD00 |

10. SHALL HAVE A 12 INCH LONG PIPE PUP FUSED TO BOTH ENDS THAT MAINTAINS THE SPECIFIED MINIMUM PRESS RATING.

11. FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
 PERFORMANCE PIPE
 PIPELINE PLASTICS
 DURALINE - POLYPIPE
 WL PLASTICS
 UNITED POLY SYSTEMS
 GFPC DESIGN FLOW PIPE

00303926

ELL, POLYETHYLENE, 12" 45 DEGREE

(CU 00303926) 12 INCH DIPS HDPE 45 DEGREE ELL PER THE FOLLOWING SPECIFICATIONS:

MOLDED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING.
3. SIZE: 12 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

FABRICATED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A FABRICATED BUTT FUSION FITTING.
3. SIZE: 12 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
10. SHALL HAVE A 12 INCH LONG PIPE PUP FUSED TO BOTH ENDS THAT MAINTAINS THE SPECIFIED MINIMUM PRESS RATING.
11. FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
 PERFORMANCE PIPE
 PIPELINE PLASTICS
 DURALINE - POLYPIPE
 WL PLASTICS
 UNITED POLY SYSTEMS
 GFPC DESIGN FLOW PIPE

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | CENTRAL PLASTIC | UNSPECIFIED |
| Water | GEORG FISCHER | UNSPECIFIED |

02504993

ELL, POLYETHYLENE, 12" 90 DEGREE

(CU 02504993) 12 INCH DIPS HDPE 90 DEGREE ELL PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | UNSPECIFIED |

MOLDED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING.
3. SIZE: 12 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|-----------------|
| Water | GEORG FISCHER | UNSPECIFIED |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | IPF-PLASSON | FFC39120000ED00 |

FABRICATED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A FABRICATED BUTT FUSION FITTING.
3. SIZE: 12 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
10. SHALL HAVE A 12 INCH LONG PIPE PUP FUSED TO BOTH ENDS THAT MAINTAINS THE SPECIFIED MINIMUM PRESS RATING.
11. FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
 PERFORMANCE PIPE
 PIPELINE PLASTICS
 DURALINE - POLYPIPE
 WL PLASTICS
 UNITED POLY SYSTEMS
 GFPC DESIGN FLOW PIPE

02506364

ELL, POLYETHYLENE, 2 IN IPS, 90 DEG., SDR11, 160PSI, HDPE SO

(CU 02506364) 2 INCH IPS SOCKET FUSION 90 DEGREE ELL PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED FITTING.
3. SIZE: 2 INCH IPS.
4. MINIMUM PRESSURE RATING: AWWA C901 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901, ASTM D2513, ASTM D2683 AND ASTM D3350.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | CENTRAL PLASTIC | 360002105 |
| Water | CENTRAL PLASTIC | 10005366 |
| Water | PERFORMANCE PIPE | 1096393 |

02505843

ELL, POLYETHYLENE, 2" IPS, 90 DEG., SDR 11, 160 PSI, HDPE

(CU 02505843) ELL, POLYETHYLENE, 2 IN IPS, 90 DEG., SDR 11, 160 PSI, HDPE

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | CENTRAL | 10002946 |
| Water | PERFORMANCE PIPE | 1006422 |

2. SHALL BE A MOLDED BUTT FUSION FITTING
3. SIZE: 2 INCH IPS.
4. MINIMUM PRESSURE RATING: AWWA C901/C906 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, ASTM F1055 and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

00303841

ELL, POLYETHYLENE, 4" 90 DEGREE

(CU 303841) 4-INCH HDPE 90 DEGREE ELL

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING
3. SIZE: 4 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, ASTM F1055 and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
10. FITTING SHALL BE SDR13.5 OR SDR11

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | ISCO | ISMF900411DIPS |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | CENTRAL PLASTIC | 10004134 |
| Water | CENTRAL PLASTIC | 360000273 |

00303858

ELL, POLYETHYLENE, 6 IN, 90 DEG, SDR13.5 DIPS ,160 PSI

(CU 00303858) 6-INCH HDPE 90 DEGREE MOLDED BUTT ELBOW SDR13.5 DIPS AWWA C906-LATEST REVISION PE4710 PRESSURE CLASS 160 PSI

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING
3. SIZE: 6 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, ASTM F1055 and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
10. FITTING SHALL BE SDR13.5 OR SDR11

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | RAHN | 3136B-6D-11 |
| Water | ISCO | ISMF900611DIPS |
| Water | CENTRAL PLASTIC | 10004139 |
| Water | CENTRAL PLASTIC | 360000282 |

02505848

ELL, 12 INCH 22.5 DEGREE HDPE

(CU 02505848) ELL,POLYETHYLENE,12 IN,22.5 DEG,SDR13.5,160 PSI,HDPE

MOLDED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING.
3. SIZE: 12 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | GEORG FISCHER | UNSPECIFIED |
| Water | CENTRAL PLASTIC | UNSPECIFIED |

6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

FABRICATED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A FABRICATED BUTT FUSION FITTING.
3. SIZE: 12 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
10. SHALL HAVE A 12 INCH LONG PIPE PUP FUSED TO BOTH ENDS THAT MAINTAINS THE SPECIFIED MINIMUM PRESS RATING.
11. FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
 PERFORMANCE PIPE
 PIPELINE PLASTICS
 DURALINE - POLYPIPE
 WL PLASTICS
 UNITED POLY SYSTEMS
 GFPC DESIGN FLOW PIPE

02501416
ELL, 90 DEGREE, 2 IN, IPS, SDR11, HDPE, ELECTROFUSION

2 INCH IPS SDR11 ELECTROFUSION 90 DEGREE ELL PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION FITTING.
3. SIZE: 2 INCH IPS SDR11.
4. MINIMUM PRESSURE RATING: 160 PSI.
5. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
6. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 360000737 |
| Water | CENTRAL PLASTIC | 5751590 |
| Water | IPF-PLASSON | 5905B003020 |

00309506
FACING DRAIN VALVE FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309506) DRAIN VALVE FACING FOR KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K 8137 443404P |

00309909
FACING DRAIN VALVE FOR MUELLER CENTURION FIRE HYDRANT

(CU 309909) DRAIN VALVE FACING FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | A-34 |

00309309
FACING VALVE TOP FOR AMERICAN DARLING FIRE HYDRANT

(CU 309309) VALVE TOP FACING FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-40-1 |

02501059

FACING, DRAIN VALVE, FOR A METROPOLITAN M-94 FIRE HYDRANT

DRAIN VALVE FACING FOR A US PIPE METROPOLITAN M-94 FIRE HYDRANT

PER THE FOLLOWING SPECIFICATIONS:

- 1.) OPERATING DIRECTION: OPEN RIGHT
- 2.) VALVE OPENING SIZE: 4-1/2 INCHES
- 3.) US PIPE METROPOLITAN M-94 ITEM #39

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |

00309913

FLANGE EXTENSION FOR MUELLER CENTURION FIRE HYDRANT

(CU 309913) EXTENSION FLANGE FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | 175522 |

00309313

FLANGE LOWER BARREL FOR AMERICAN DARLING FIRE HYDRANT

(CU 309313) DUCTILE IRON BARREL FLANGE FOR AMERICAN DARLING MARK 73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. TWO FLANGE HALVES SHALL EQUAL ONE (1) EACH COMPLETE BARREL FLANGE
4. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-29-13 |
| Water | HRPI | UNSPECIFIED |

00303178

FLANGE REDUCING 4" X 2" CI 125 LB

(CU 303178) 4" X 2" REDUCING FLANGE PER THE FOLLOWING SPECIFICATIONS:

1. TO BE 125 POUND CAST IRON
2. 2 INCH NOMINAL PIPE SIZE THREAD
3. FLANGE DIAMETER: 9 INCHES
4. BOLT HOLES: 8 - 3/4 INCH

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | CLOW | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | STOCKHAM | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRINNELL | UNSPECIFIED |

00301869

FLANGE SAFETY FOR CLOW MEDALLION FIRE HYDRANT

(CU 0301869) SAFETY FLANGE FOR A CLOW MEDALLION FIRE HYDRANT WITH A 4-1/2" VALVE OPENING.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M-49 |

00309312

FLANGE UPPER BARREL FOR AMERICAN DARLING FIRE HYDRANT

(CU 309312) BARREL FLANGE FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. TWO FLANGE HALVES SHALL EQUAL ONE (1) EACH COMPLETE BARREL FLANGE
4. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | AMERICAN DARLING | 73-29-45 |

00303172

FLANGE 16" BLIND 125 LB

(CU 303172) 16" BLIND FLANGE, FLAT, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM WITH AWWA C110, LATEST REVISION.
2. DUCTILE IRON
3. FLANGE TO BE FLAT
4. PRESSURE RATED AT 350 PSI, MINIMUM.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00310126

FLANGE-ADAPT 18" METER BOX COVER TO 24" METER BOX

(CU 310126) FLANGE TO ADAPT 18 INCH METER BOX COVER TO 24 INCH DIAMETER METER BOX

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|------------------------|
| Water | FORD | #1 |
| Water | SIP (SERAMPORE) | 6471 |
| Water | CLAY & BAILEY | 02424-01 18X24 ADAPTER |

00310128

FLANGE-ADAPT 18" METER BOX COVER TO 30" METER BOX

(CU 310128) FLANGE TO ADAPT 18 INCH METER BOX COVER TO 30 INCH DIAMETER METER BOX.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | CLAY & BAILEY | 02430-01-61830 |
| Water | CLAY & BAILEY | 02430-01 |

00311090

FLUID HYDRAULIC PUMP

(CU 311090) HYDRAULIC PUMP FLUID IN ONE QUART CANS

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | WHEELER HYDROYL | 3801 |

02509728

FLUORIDE STANDARD, 0.5 mg/L, 500mL

FLUORIDE STANDARD, 0.5 mg/L, 500mL

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HACH | 40505 |

02509729

FLUORIDE STANDARD, 1 mg/L, 500mL

FLUORIDE STANDARD, 1 mg/L, 500mL

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HACH | 29149 |

02509727

FLUORIDE STANDARD, 2 mg/L, 500mL

FLUORIDE, STANDARD, 2mg/L, 500mL

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HACH | 40520 |

00309317

GASKET BARREL FOR AMERICAN DARLING FIRE HYDRANT

(CU 309317) BARREL GASKET FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. GASKET WILL BE USED ON OLD STYLE HYDRANT. GASKET MUST BE FLAT ON BOTH SIDES, WITHOUT GUIDES. GUIDES MUST BE REMOVED BY MANUFACTURER.
4. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | AMERICAN DARLING | B508164701 |
| Water | AMERICAN DARLING | 73-38-1 |

02509237

GASKET BARREL FOR AVK HYDRANT

BARREL GASKET FOR AVK SERIES 2780 HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 5-1/4 INCHES
3. MATERIAL: NBR WITH STAINLESS STEEL INSERT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | AVK | F17 |

00309509

GASKET BONNET FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309509) BONNET GASKET FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K 8109 441802P |

00309816

GASKET BONNET FOR MUELLER 107 FIRE HYDRANT

(CU 309816) BONNET GASKET FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | #59 |
| Water | HRPI | UNSPECIFIED |

00309315

GASKET COVER FOR AMERICAN DARLING FIRE HYDRANT

(CU 309315) COVER GASKET FOR AN AMERICAN DARLING MARK 73-1 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-13 |
| Water | AFC | 73-13 |
| Water | AMERICAN DARLING | B508194901 |
| Water | AMERICAN DARLING | 61AD7313 |

00309917

GASKET DRAIN RING HOUSING FOR MUELLER CENTURION FIRE HYDRANT

(CU 309917) DRAIN RING HOUSING GASKET FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | A-38 |
| Water | HRPI | UNSPECIFIED |

00309690

GASKET ELBOW FOR MATHEWS MODERNIZED FIRE HYDRANT

(CU 309690) ELBOW GASKET FOR A MATHEWS MODERNIZED BRONZE LINED FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. PART DESCRIPTION: ELBOW GASKET
2. TYPE HYDRANT: INSERT TYPE-BRONZE LINED
3. SIZE OF MAIN VALVE OPENING: 4 1/2-INCHES
4. BARREL THREAD DIMENSION: 8.250-INCHES
5. APPROXIMATE I.D OF GASKET: 6 1/4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | R.D.WOOD-MATHEWS | M-34 |
| Water | KENNEDY | 441684P |

00301954

GASKET FIELD LOK 8" TYTON PUSH-ON

(CU 0301954)FIELD LOK GASKET PER THE FOLLOWING SPECIFICATIONS:

1. SIZE: 8-INCH
2. CONFORM TO AWWA C111, LATEST REVISION
3. FOR USE WITH 8-INCH TYTON JOINT PIPE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------------|
| Water | MCWANE | SURE STOP 350 |
| Water | U.S. PIPE | TYTON JOINT FIELD LOC |

00309318

GASKET HOUSING FOR AMERICAN DARLING FIRE HYDRANT

(CU 309318) HOUSING GASKET FOR AN AMERICAN DARLING MARK 73-1 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-14 |
| Water | AFC | 73-14 |
| Water | HRPI | UNSPECIFIED |

00301393

GASKET MJ 10"

(CU 301393) MECHANICAL JOINT GASKET PER THE FOLLOWING SPECIFICATIONS:

1. SIZE: 10 INCH
2. CONFORM TO AWWA C111, LATEST REVISION
3. FOR USE WITH 10 INCH MECHANICAL JOINT FITTINGS

| BU | Accept Brand | Brand Part Nbr |
|-------|-------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | AMEICAN CAST IRON | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | CHAMPION | UNSPECIFIED |
| Water | HARCO | UNSPECIFIED |

00312280

GASKET MJ 12"

(CU 312280) MECHANICAL JOINT GASKET PER THE FOLLOWING SPECIFICATIONS:

1. SIZE: 12 INCH
2. CONFORM TO AWWA C111, LATEST REVISION
3. FOR USE WITH 12 INCH MECHANICAL JOINT FITTINGS

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | HARCO | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | CHAMPION | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00304328
GASKET MJ 14"

(CU 304328) MECHANICAL JOINT GASKETS, 14" PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C111, LATEST REVISION.
2. FOR USE WITH 14" MECHANICAL JOINT FITTINGS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | CHAMPION | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |
| Water | HARCO | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

00312286
GASKET MJ 16"

(CU 312286) MECHANICAL JOINT GASKET, 16 INCH PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C111, LATEST REVISION
2. FOR USE WITH 16 INCH MECHANICAL JOINT FITTINGS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | HARCO | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CHAMPION | UNSPECIFIED |

00304355
GASKET MJ 18"

(CU 304355) MECHANICAL JOINT GASKETS, 18" PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C111, LATEST REVISION.
2. FOR USE WITH 18" MECHANICAL JOINT FITTINGS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CHAMPION | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | HARCO | UNSPECIFIED |

00312292
GASKET MJ 20"

(CU 312292) MECHANICAL JOINT GASKET, 20" PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C111, LATEST REVISION
2. FOR USE WITH 20" MECHANICAL JOINT FITTINGS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | US PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | HARCO | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CHAMPION | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00312293
GASKET MJ 24"

(CU 312293) MECHANICAL JOINT GASKET, 24" PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C111, LATEST REVISION.
2. FOR USE WITH 24" MECHANICAL JOINT FITTINGS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CHAMPION | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | HARCO | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

00312294
GASKET MJ 30"

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 312294) MECHANICAL JOINT GASKET, 30" PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C111, LATEST REVISION. 2. FOR USE WITH 30" MECHANICAL JOINT FITTINGS. | BU | Accept Brand | Brand Part Nbr |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | HARCO | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | CHAMPION | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | US PIPE | UNSPECIFIED |

00301206

GASKET MJ 36"

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 301206) 36" MECHANICAL JOINT GASKET PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C111, LATEST REVISION. 2. FOR USE WITH 36" MECHANICAL JOINT FITTINGS. | BU | Accept Brand | Brand Part Nbr |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | CHAMPION | UNSPECIFIED |
| | Water | US PIPE | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | HARCO | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |

00312275

GASKET MJ 4"

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 312275) MECHANICAL JOINT GASKET PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C111, LATEST REVISION. 2. SIZE: 4 INCH, FOR USE WITH 4 INCH MECHANICAL JOINT FITTINGS. | BU | Accept Brand | Brand Part Nbr |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | US PIPE | UNSPECIFIED |
| | Water | SIP (SERAMPORE) | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | CHAMPION | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | HARCO | UNSPECIFIED | |

00304301

GASKET MJ 48"

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 304301) MECHANICAL JOINT GASKETS, 48" PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C111, LATEST REVISION. 2. FOR USE WITH 48" MECHANICAL JOINT FITTING. | BU | Accept Brand | Brand Part Nbr |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | US PIPE | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | CHAMPION | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | HARCO | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |

00312276

GASKET MJ 6"

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 312276) MECHANICAL JOINT GASKET, 6 INCH PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C111, LATEST REVISION. 2. FOR USE WITH 6 INCH MECHANICAL JOINT FITTINGS. | BU | Accept Brand | Brand Part Nbr |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | HARCO | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | CHAMPION | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | US PIPE | UNSPECIFIED |
| | Water | SIP (SERAMPORE) | UNSPECIFIED |

00312278

GASKET MJ 8"

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 312278) MECHANICAL JOINT GASKET PER THE FOLLOWING SPECIFICATIONS: 1. SIZE: 8 INCH 2. CONFORM TO AWWA C111, LATEST REVISION 3. FOR USE WITH 8 INCH MECHANICAL JOINT FITTINGS | BU | Accept Brand | Brand Part Nbr |
| | Water | HARCO | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | CHAMPION | UNSPECIFIED |

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | TYLER PIPE | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00309921

GASKET SAFETY FLANGE FOR MUELLER CENTURION FIRE HYDRANT

| (CU 309921) SAFETY FLANGE GASKET FOR A PRE-1997 MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS: 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT 2. VALVE OPENING SIZE: 4 1/2 INCHES 3. MUST BE FOR A PRE-1997 HYDRANT | BU | Accept Brand | Brand Part Nbr |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|----------------|
| | Water | HRPI | UNSPECIFIED |
| | Water | MUELLER | 192329 |

00309818

GASKET SHOE FOR MUELLER 107 FIRE HYDRANT

| (CU 309818) SHOE GASKET FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS: 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT. 2. VALVE OPENING SIZE: 4 INCHES. | BU | Accept Brand | Brand Part Nbr |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|----------------|
| | Water | MUELLER | H-84 |
| | Water | HRPI | UNSPECIFIED |

00312273

GASKET TRANSITION 12" MJ X PVC

| (CU 312273) TRANSITION GASKET TO ADAPT 12 INCH PVC PIPE WITH AN O.D. OF 12.75 INCHES TO 12 INCH MECHANICAL JOINT CAST IRON OR COMPACT DUCTILE IRON FITTINGS. | BU | Accept Brand | Brand Part Nbr |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|----------------|
| | Water | MURRAY RUBBER | UNSPECIFIED |
| | Water | HARCO | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | SIP (SERAMPORE) | UNSPECIFIED |
| | Water | TYLER | UNSPECIFIED |

00312269

GASKET TRANSITION 4" MJ X PVC

| (CU 312269) TRANSITION GASKET TO ADAPT 4-INCH PVC PIPE WITH AN O.D. OF 4.50 INCHES TO 4-INCH MECHANICAL JOINT CAST IRON OR COMPACT DUCTILE IRON FITTINGS. | BU | Accept Brand | Brand Part Nbr |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|----------------|
| | Water | TYLER | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | HARCO | UNSPECIFIED |
| | Water | MURRAY RUBBER | UNSPECIFIED |

00312270

GASKET TRANSITION 6" MJ X PVC

| (CU 312270) TRANSITION GASKET TO ADAPT 6 INCH PVC PIPE WITH AN O.D. OF 6.625 INCHES TO 6 INCH MECHANICAL JOINT CAST IRON OR COMPACT DUCTILE IRON FITTINGS. | BU | Accept Brand | Brand Part Nbr |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|----------------|
| | Water | MURRAY RUBBER | UNSPECIFIED |
| | Water | HARCO | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | TYLER | UNSPECIFIED |

00312271

GASKET TRANSITION 8" MJ X PVC

| (CU 312271) TRANSITION GASKET TO ADAPT 8-INCH PVC PIPE WITH AN O.D. OF 8.625 INCHES TO 8-INCH MECHANICAL JOINT CAST IRON OR COMPACT DUCTILE IRON FITTINGS. | BU | Accept Brand | Brand Part Nbr |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|----------------|
| | Water | HARCO | UNSPECIFIED |
| | Water | MURRAY RUBBER | UNSPECIFIED |
| | Water | SIP (SERAMPORE) | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | TYLER | UNSPECIFIED |

00312267

GASKET, FLANGE (FULL FACE), 12 IN

| (CU 312267) RUBBER FLANGE GASKET PER THE FOLLOWING SPECIFICATIONS: 1. GASKET FOR USE ON 12-INCH 125 LB FLANGES. 2. BOLT HOLES TO MATCH THOSE OF CLASS 125 FLANGES PER ANSI/ASME B16.1. 3. ELASTOMER: NAT/SBR. 4. THICKNESS: 1/8-INCH. 5. TYPE: FULL FACE. 6. DUROMETER: 70-85. 7. COLOR: RED. 8. FINISH: CLOTH IMPRESSION. 9. GASKETS SHOULD COMPLY WITH ATSM D1330 GRADE 2. | BU | Accept Brand | Brand Part Nbr |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|----------------|
| | Water | GRT | STYLE 50 |

00312258**GASKET,FLANGE (FULL FACE),16 IN**

(CU 312258) RUBBER FLANGE GASKET PER THE FOLLOWING SPECIFICATIONS:

1. GASKET FOR USE ON 16-INCH 125 LB FLANGES.
2. BOLT HOLES TO MATCH THOSE OF CLASS 125 FLANGES PER ANSI/ASME B16.1.
3. ELASTOMER: NAT/SBR.
4. THICKNESS: 1/8-INCH.
5. TYPE: FULL FACE.
6. DUROMETER: 70-85.
7. COLOR: RED.
8. FINISH: CLOTH IMPRESSION.
9. GASKETS SHOULD COMPLY WITH ATSM D1330 GRADE 2.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | GRT | STYLE 50 |

00312262**GASKET,FLANGE (FULL FACE),3 IN**

(CU 312262) RUBBER FLANGE GASKET PER THE FOLLOWING SPECIFICATIONS:

1. GASKET FOR USE ON 3-INCH 125 LB FLANGES.
2. BOLT HOLES TO MATCH THOSE OF CLASS 125 FLANGES PER ANSI/ASME B16.1.
3. ELASTOMER: NAT/SBR.
4. THICKNESS: 1/8-INCH.
5. TYPE: FULL FACE.
6. DUROMETER: 70-85.
7. COLOR: RED.
8. FINISH: CLOTH IMPRESSION.
9. GASKETS SHOULD COMPLY WITH ATSM D1330 GRADE 2.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | RH | UNSPECIFIED |
| Water | GRT | STYLE 50 |

00312263**GASKET,FLANGE (FULL FACE),4 IN**

(CU 312263) RUBBER FLANGE GASKET PER THE FOLLOWING SPECIFICATIONS:

1. GASKET FOR USE ON 4-INCH 125 LB FLANGES.
2. BOLT HOLES TO MATCH THOSE OF CLASS 125 FLANGES PER ANSI/ASME B16.1.
3. ELASTOMER: NAT/SBR.
4. THICKNESS: 1/8-INCH.
5. TYPE: FULL FACE.
6. DUROMETER: 70-85.
7. COLOR: RED.
8. FINISH: CLOTH IMPRESSION.
9. GASKETS SHOULD COMPLY WITH ATSM D1330 GRADE 2.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | GRT | STYLE 50 |
| Water | HANNA | UNSPECIFIED |

00312264**GASKET,FLANGE (FULL FACE),6 IN**

(CU 312264) RUBBER FLANGE GASKET PER THE FOLLOWING SPECIFICATIONS:

1. GASKET FOR USE ON 6-INCH 125 LB FLANGES.
2. BOLT HOLES TO MATCH THOSE OF CLASS 125 FLANGES PER ANSI/ASME B16.1.
3. ELASTOMER: NAT/SBR.
4. THICKNESS: 1/8-INCH.
5. TYPE: FULL FACE.
6. DUROMETER: 70-85.
7. COLOR: RED.
8. FINISH: CLOTH IMPRESSION.
9. GASKETS SHOULD COMPLY WITH ATSM D1330 GRADE 2.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | GRT | STYLE 50 |
| Water | METRO | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |

00312265**GASKET,FLANGE (FULL FACE),8 IN**

(CU 312265) RUBBER FLANGE GASKET PER THE FOLLOWING SPECIFICATIONS:

1. GASKET FOR USE ON 8 INCH 125 LB FLANGES.
2. BOLT HOLES TO MATCH THOSE OF CLASS 125 FLANGES PER ANSI/ASME B16.1.
3. ELASTOMER: NAT/SBR.
4. THICKNESS: 1/8-INCH.
5. TYPE: FULL FACE.
6. DUROMETER: 70-85.
7. COLOR: RED.
8. FINISH: CLOTH IMPRESSION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | RH | UNSPECIFIED |
| Water | GRT | STYLE 50 |
| Water | HANNA | UNSPECIFIED |

9. GASKETS SHOULD COMPLY WITH ATSM D1330
GRADE 2.

00302413

GASKET,PUSH-ON,12 IN,FAST-GRIP (FASTITE - FOR AMERICAN PIPE)

(CU 0302413)FAST-GRIP GASKET PER THE FOLLOWING
SPECIFICATIONS:

1. SIZE: 12-INCH
2. CONFORM TO AWWA C11, LATEST REVISION
3. FOR USE WITH 12-INCH AMERICAN PIPE FASTITE
JOINT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | AMERICAN | FAST-GRIP |

00301971

GASKET,PUSH-ON,12 IN,TYTON, FIELDLOK FOR GRIFFIN, US, & CLOW

(CU 301971) FIELD LOK GASKET PER THE FOLLOWING
SPECIFICATIONS:

1. SIZE: 12-INCH
2. CONFORM TO AWWA C111, LATEST REVISION
3. FOR USE WITH 12-INCH TYTON PUSH JOINT PIPE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------------|
| Water | MCWANE | SURE STOP 350 |
| Water | U.S. PIPE | TYTON JOINT FIELD LOC |

00302617

GASKET,PUSH-ON,16 IN,TYTON (FIELD-LOK)

(CU 0302617)FIELD LOK GASKET PER THE FOLLOWING
SPECIFICATIONS:

1. SIZE: 16-INCH
2. CONFORM TO AWWA C111, LATEST REVISION
3. FOR USE WITH 16-INCH TYTON JOINT PIPE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------------|
| Water | MCWANE | SURE STOP 350 |
| Water | U.S. PIPE | TYTON JOINT FIELD LOC |

00302379

GASKET,PUSH-ON,6 IN,FAST-GRIP (FASTITE)

(CU 0302379)FAST-GRIP GASKET PER THE FOLLOWING
SPECIFICATIONS:

1. SIZE: 6-INCH
2. CONFORM TO AWWA C111, LATEST REVISION
3. FOR USE WITH 6-INCH AMERICAN PIPE FASTITE
JOINT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | AMERICAN | FAST-GRIP |

00301937

GASKET,PUSH-ON,6 IN,TYTON (FIELD-LOK)

(CU 0301937)FIELD LOK GASKET PER THE FOLLOWING
SPECIFICATIONS:

1. SIZE: 6-INCH
2. CONFORM TO AWWA C111, LATEST REVISION
3. FOR USE WITH 6-INCH TYTON JOINT PIPE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------------|
| Water | MCWANE | SURE STOP 350 |
| Water | U.S. PIPE | TYTON JOINT FIELD LOC |

00302396

GASKET,PUSH-ON,8 IN,FAST-GRIP (FASTITE)

(CU 0302396)FAST-GRIP GASKET PER THE FOLLOWING
SPECIFICATIONS:

1. SIZE: 8-INCH
2. CONFORM TO AWWA C111, LATEST REVISION
3. FOR USE WITH 8-INCH AMERICAN PIPE FASTITE
JOINT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | AMERICAN | FAST-GRIP |

02500926

GASKET, PUSH-ON, 24 IN. TYTON FIELD-LOK

FIELD-LOK GASKET PER THE FOLLOWING SPECIFICATIONS:

- 1.) SIZE: 24-INCH
- 2.) CONFORM TO AWWA C111, LATEST REVISION
- 3.) FOR USE WITH 24-INCH TYTON PUSH ON JOINT PIPE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | US PIPE | UNSPECIFIED |

02507996

GASKET, PUSH-ON, 4 IN TYTON (FIELD LOK)

4 INCH DI FIELD LOK GASKET PER THE FOLLOWING
SPECIFICATIONS:

1. SIZE: 4-INCH
2. CONFORM TO AWWA C111, LATEST REVISION
3. FOR USE WITH 4-INCH TYTON JOINT PIPE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | US PIPE | UNSPECIFIED |
| Water | SURE STOP | UNSPECIFIED |
| Water | MCWANE | UNSPECIFIED |
| Water | TYTON JOINT | UNSPECIFIED |

00301410

GLAND MJ 10"

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 301410) 10" MECHANICAL JOINT GLAND PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO ANSI/AWWA C-111, LATEST REVISION 2. GLANDS SHALL BE DUCTILE IRON | BU | Accept Brand | Brand Part Nbr |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |

00303180
GLAND MJ 12"

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 303180) 12 INCH MECHANICAL JOINT GLAND PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO ANSI/AWWA C-111, LATEST REVISION 2. GLANDS SHALL BE DUCTILE IRON | BU | Accept Brand | Brand Part Nbr |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |

00302719
GLAND MJ 16"

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 0302719)16" MECHANICAL JOINT GLAND PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53, LATEST REVISION. 2. MATERIAL: DUCTILE IRON 3. PRESSURE RATING: 250 PSI WORKING PRESSURE | BU | Accept Brand | Brand Part Nbr |
| | Water | CLOW | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |

00302464
GLAND MJ 24"

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 0302464)24" MECHANICAL JOINT GLAND PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53, LATEST REVISION. 2. MATERIAL: DUCTILE IRON 3. PRESSURE RATING: 250 PSI WORKING PRESSURE | BU | Accept Brand | Brand Part Nbr |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |

00302991
GLAND MJ 30"

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 302991) 30" MECHANICAL JOINT GLAND PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53, LATEST REVISION. 2. MATERIAL: DUCTILE IRON. 3. PRESSURE RATING: 250 PSI WORKING PRESSURE. | BU | Accept Brand | Brand Part Nbr |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |

00302124
GLAND MJ 36"

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 302124) 36" MECHANICAL JOINT GLAND PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53, LATEST REVISION. 2. MATERIAL: DUCTILE IRON 3. PRESSURE RATING: 250 PSI WORKING PRESSURE | BU | Accept Brand | Brand Part Nbr |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |

00302005
GLAND MJ 6"

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 0302005)6 INCH MECHANICAL JOINT GLAND PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO ANSI/AWWA C-111, LATEST REVISION 2. GLANDS SHALL BE DUCTILE IRON | BU | Accept Brand | Brand Part Nbr |
| | Water | STAR | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |

00303179
GLAND MJ 8"

| (CU 303179) 8 INCH MECHANICAL JOINT GLAND PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO ANSI/AWWA C-111, LATEST REVISION 2. GLANDS SHALL BE DUCTILE IRON | BU | Accept Brand | Brand Part Nbr |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|----------------|
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | SIP (SERAMPORE) | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |

00303189
GLAND RETAINER 10" MJ

| (CU 303189) RETAINER GLAND, 10 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS 2. MATERIAL: DUCTILE IRON 3. PRESSURE RATING: 350 PSI WORKING PRESSURE 4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL. 5. OMIT ACCESSORIES (GLAND ONLY) | BU | Accept Brand | Brand Part Nbr |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|----------------|
| | Water | EBBA IRON | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | FORD/UNI-FLANGE | UFR1400-D-10 |
| | Water | TYLER | TUFGRIP |
| | Water | STAR PIPE PRODUCTS | SERIES 500 |
| | Water | STAR PIPE PRODUCTS | SERIES 3000 |
| | Water | SIGMA ONE-LOK | UNSPECIFIED |

00302515
GLAND RETAINER 12" C900 PVC PIPE

| (CU 0302515)RETAINER GLAND FOR 12-INCH AWWA C900 PVC PIPE AND MECHANICAL JOINT FITTINGS PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: DUCTILE IRON 2. RETAINER GLAND SHALL PROVIDE A MINIMUM OF 5 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL. 3. SHALL MEET OR EXCEED REQUIREMENTS OF UNI-B-13. 4. SIZE: 12-INCH AWWA C900 DR 18, O.D. = 13.20 INCHES | BU | Accept Brand | Brand Part Nbr |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|-----------------|
| | Water | FORD/UNI-FLANGE | UFR1500-C-12 |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | TYLER | TUFGRIP |
| | Water | TYLER UNION | DOMESTIC 603020 |
| | Water | SIGMA ONE-LOK | UNSPECIFIED |
| | Water | EBBA IRON | UNSPECIFIED |
| | Water | SIP (SERAMPORE) | EZPVC12 |
| | Water | TYLER UNION | IMPORT 602020 |
| | Water | STAR PIPE PRODUCTS | SERIES 4000 |

00303190
GLAND RETAINER 12" MJ

| (CU 303190) RETAINER GLAND, 12 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS 2. MATERIAL: DUCTILE IRON 3. PRESSURE RATING: 350 PSI WORKING PRESSURE 4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL. 5. OMIT ACCESSORIES (GLAND ONLY) | BU | Accept Brand | Brand Part Nbr |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|----------------|
| | Water | SIGMA ONE-LOK | UNSPECIFIED |
| | Water | STAR PIPE PRODUCTS | SERIES 3000 |
| | Water | STAR PIPE PRODUCTS | SERIES 500 |
| | Water | TYLER | TUFGRIP |
| | Water | FORD/UNI-FLANGE | UFR1400-D-12 |
| | Water | EBBA IRON | 1112 |
| | Water | SIP (SERAMPORE) | EZD12 |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303191
GLAND RETAINER 12" MJ SPLIT

| (CU 303191) SPLIT RETAINER GLAND, 12 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS: 1. DIMENSION SHALL BE SUCH THAT IT CAN BE USED WITH THE STANDARDIZED MECHANICAL JOINT BELL AND TEE-HEAD BOLTS CONFORMING TO ANSI/AWWA C153 AND ANSI/AWWA C111 LATEST REVISION. 2. DUCTILE IRON 3. PRESSURE RATED AT 350 PSI MINIMUM WORKING PRESSURE. 4. SPLIT TYPE. | BU | Accept Brand | Brand Part Nbr |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|----------------|
| | Water | TYLER | TUFGRIP |
| | Water | FORD/UNI-FLANGE | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | EBBA IRON | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | SIGMA ONE-LOK | UNSPECIFIED |

5. OMIT MECHANICAL JOINT ACCESSORIES.

00303192

GLAND RETAINER 14" MJ

(CU 303192) RETAINER GLAND, 14 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS
2. MATERIAL: DUCTILE IRON
3. PRESSURE RATING: 350 PSI WORKING PRESSURE
4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL.
5. OMIT ACCESSORIES (GLAND ONLY)

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SIGMA ONE-LOK | UNSPECIFIED |
| Water | STAR PIPE PRODUCTS | SERIES 3000 |
| Water | STAR PIPE PRODUCTS | SERIES 600 |
| Water | EBBA IRON | 1114 |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | FORD/UNI-FLANGE | UFR1400-D-14 |

02504263

GLAND RETAINER 16" C905 PVC PIPE

RETAINER GLAND FOR 16-INCH AWWA C905 PVC PIPE AND MECHANICAL JOINT FITTINGS PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: DUCTILE IRON
2. RETAINER GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL.
3. SHALL MEET OR EXCEED REQUIREMENTS OF ASTM-F1674.
4. SIZE: 16-INCH AWWA C905 DR 18, O.D. = 17.40 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|-----------------|
| Water | TYLER UNION | DOMESTIC 603030 |
| Water | TYLER UNION | IMPORT 602030 |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA ONE-LOK | UNSPECIFIED |
| Water | STAR PIPE PRODUCTS | UNSPECIFIED |
| Water | FORD/UNI-FLANGE | UNSPECIFIED |
| Water | EBBA IRON SALES INC | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303193

GLAND RETAINER 16" MJ

(CU 303193) RETAINER GLAND, 16 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS
2. MATERIAL: DUCTILE IRON
3. PRESSURE RATING: 350 PSI WORKING PRESSURE
4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL.
5. OMIT ACCESSORIES (GLAND ONLY)

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | EBBA IRON | 1116 |
| Water | STAR PIPE PRODUCTS | SERIES 600 |
| Water | STAR PIPE PRODUCTS | SERIES 3000 |
| Water | SIP (SERAMPORE) | EZD16 |
| Water | FORD/UNI-FLANGE | UFR1400-D-16 |
| Water | TYLER | TUFGRIP |
| Water | SIGMA ONE-LOK | UNSPECIFIED |

00303195

GLAND RETAINER 16" MJ SPLIT

(CU 303195) 16 INCH SPLIT DUCTILE IRON RETAINER GLAND PER THE FOLLOWING SPECIFICATIONS:

1. DIMENSIONS SHALL BE SUCH THAT IT CAN BE USED WITH THE STANDARDIZED MECHANICAL JOINT BELL AND TEE-HEAD BOLTS CONFORMING TO ANSI/AWWA C110 AND ANSI/AWWA C111 LATEST REVISION
2. DUCTILE IRON.
3. PRESSURE RATED AT 200 PSI MINIMUM WORKING PRESSURE.
4. SPLIT TYPE

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | EBBA IRON | UNSPECIFIED |
| Water | SIGMA ONE-LOK | UNSPECIFIED |
| Water | TYLER | TUFGRIP |
| Water | FORD/UNI-FLANGE | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303196

GLAND RETAINER 18" MJ

(CU 303196) RETAINER GLAND, 18 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS
2. MATERIAL: DUCTILE IRON
3. PRESSURE RATING: 350 PSI WORKING PRESSURE
4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL.
5. OMIT ACCESSORIES (GLAND ONLY)

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | FORD/UNI-FLANGE | UFR1400-D-18 |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | STAR PIPE PRODUCTS | SERIES 3000 |
| Water | TYLER | TUFGRIP |
| Water | SIGMA ONE-LOK | UNSPECIFIED |
| Water | EBBA IRON | 1118 |

00303197

GLAND RETAINER 20" MJ

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 303197) RETAINER GLAND, 20 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS 2. MATERIAL: DUCTILE IRON 3. PRESSURE RATING: 350 PSI WORKING PRESSURE 4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL. 5. OMIT ACCESSORIES (GLAND ONLY) | BU | Accept Brand | Brand Part Nbr |
| | Water | FORD/UNI-FLANGE | UFR1400-D-20 |
| | Water | TYLER | TUFGRIP |
| | Water | EBBA IRON | 1120 |
| | Water | SIGMA ONE-LOK | UNSPECIFIED |
| | Water | STAR PIPE PRODUCTS | SERIES 3000 |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

02504398

GLAND RETAINER 24" C905 PVC PIPE

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| RETAINER GLAND FOR 24-INCH AWWA C905 PVC PIPE AND MECHANICAL JOINT FITTINGS PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: DUCTILE IRON 2. RETAINER GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL. 3. SHALL MEET OR EXCEED REQUIREMENTS OF ASTM-F1674. 4. SIZE: 24-INCH AWWA C905 DR 18, O.D. = 25.80 INCHES | BU | Accept Brand | Brand Part Nbr |
| | Water | STAR PIPE PRODUCTS | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | FORD/UNI-FLANGE | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | TYLER UNION | DOMESTIC 603045 |
| | Water | TYLER UNION | IMPORT 602045 |
| | Water | EBBA IRON SALES INC | UNSPECIFIED |
| | Water | SIGMA ONE-LOK | UNSPECIFIED |

00303198

GLAND RETAINER 24" MJ

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| (CU 303198) RETAINER GLAND, 24 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS 2. MATERIAL: DUCTILE IRON 3. PRESSURE RATING: 350 PSI WORKING PRESSURE 4. GLAND SHALL PROVIDE A MINIMUM OF DEGREES DEFLECTION OF THE JOINT AFTER BURIAL. 5. OMIT ACCESSORIES (GLAND ONLY) | BU | Accept Brand | Brand Part Nbr |
| | Water | STAR PIPE PRODUCTS | SERIES 3000 |
| | Water | TYLER | TUFGRIP |
| | Water | FORD/UNI-FLANGE | UFR1400-D-24 |
| | Water | EBBA IRON | 1124 |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | SIGMA ONE-LOK | UNSPECIFIED |

00303199

GLAND RETAINER 24" MJ SPLIT

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 303199) 24 INCH SPLIT DUCTILE IRON RETAINER GLAND PER THE FOLLOWING SPECIFICATIONS: 1. DIMENSIONS SHALL BE SUCH THAT IT CAN BE USED WITH THE STANDARDIZED MECHANICAL JOINT BELL AND TEE-HEAD BOLTS CONFORMING TO ANSI/AWWA C110 AND ANSI/AWWA C111 LATEST REVISION 2. DUCTILE IRON 3. PRESSURE RATED AT 200 PSI MINIMUM WORKING PRESSURE 4. SPLIT TYPE | BU | Accept Brand | Brand Part Nbr |
| | Water | EBBA IRON | UNSPECIFIED |
| | Water | FORD/UNI-FLANGE | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | SIGMA ONE-LOK | UNSPECIFIED |

00303205

GLAND RETAINER 30" MJ

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 303205) 30" MECHANICAL JOINT RETAINER GLAND PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS. 2. MATERIAL: DUCTILE IRON 3. PRESSURE RATING: 250 PSI WORKING PRESSURE. 4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL. 5. OMIT ACCESSORIES (GLAND ONLY) 6. IF THE RETAINER GLAND REQUIRES A BOLT LONGER THAN 6 INCHES, BIDDER MUST PROVIDE THE APPROPRIATE BOLT REQUIRED FOR INSTALLATION. | BU | Accept Brand | Brand Part Nbr |
| | Water | TYLER | TUFGRIP |
| | Water | FORD/UNI-FLANGE | UFR1400-D-30 |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | EBBA | 1130 |
| | Water | STAR PIPE PRODUCTS | SERIES 3000 |
| | Water | SIGMA ONE-LOK | UNSPECIFIED |
| | Water | MEGALUG | 1130 |

00303206

GLAND RETAINER 30" MJ SPLIT

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 303206) 30" SPLIT DUCTILE IRON RETAINER GLAND PER THE FOLLOWING SPECIFICATIONS: 1. DIMENSIONS SHALL BE SUCH THAT IT CAN BE USED WITH THE STANDARDIZED MECHANICAL JOINT BELL AND TEE-HEAD BOLTS CONFORMING TO ANSI/AWWA C110 AND ANSI/AWWA C111 LATEST REVISION. | BU | Accept Brand | Brand Part Nbr |
| | Water | FORD/UNI-FLANGE | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | EBBA IRON | UNSPECIFIED |
| | Water | SIGMA ONE-LOK | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

2. DUCTILE IRON
3. PRESSURE RATED AT 200 PSI MINIMUM WORKING PRESSURE.
4. SPLIT TYPE

00302583

GLAND RETAINER 36" MJ

(CU 0302583)36 INCH MECHANICAL JOINT RETAINER GLAND PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS.
2. MATERIAL: DUCTILE IRON
3. PRESSURE RATING: 250 PSI WORKING PRESSURE
4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL.
5. OMIT ACCESSORIES (GLAND ONLY)

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR PIPE PRODUCTS | SERIES 3000 |
| Water | SIGMA ONE-LOK | UNSPECIFIED |
| Water | EBBA IRON | 1136 |
| Water | TYLER | TUFGRIP |
| Water | FORD/UNI-FLANGE | UFR1400-D-36 |
| Water | SERAMPORE INDUSTRIES | EZD36 |

00302634

GLAND RETAINER 36" MJ SPLIT

(CU 302634) 36" SPLIT DUCTILE IRON RETAINER GLAND PER THE FOLLOWING SPECIFICATIONS:

1. DIMENSIONS SHALL BE SUCH THAT IT CAN BE USED WITH THE STANDARDIZED MECHANICAL JOINT BELL AND TEE-HEAD BOLTS CONFORMING TO ANSI/AWWA C110 AND ANSI/AWWA C111 LATEST REVISION.
2. DUCTILE IRON
3. PRESSURE RATED AT 200 PSI MINIMUM WORKING PRESSURE.
4. SPLIT TYPE

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | FORD/UNI-FLANGE | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | EBBA IRON | UNSPECIFIED |
| Water | SIGMA ONE-LOK | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

02503586

GLAND RETAINER 4" C900 PVC PIPE

RETAINER GLAND FOR 4" AWWA C900 PVC PIPE OR IPS OD PVC PIPE AND MECHANICAL JOINT FITTINGS PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: DUCTILE IRON
2. RETAINER GLAND SHALL PROVIDE A MINIMUM OF 5 DEGREE DEFLECTION OF THE JOINT AFTER BURIAL
3. SHALL MEET OR EXCEED REQUIREMENTS OF UNI-B-13
4. SIZE 4" AWWA C900 OD = 4.80 INCHES; IPS,OD = 4.50 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|-----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | TYLER UNION | DOMESTIC 603000 |
| Water | TYLER UNION | IMPORT 602000 |
| Water | SIP (SERAMPORE) | EZPVC04 |
| Water | EBBA IRON SALES INC | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | STAR PIPE PRODUCTS | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | FORD/UNI-FLANGE | UNSPECIFIED |

00303182

GLAND RETAINER 4" MJ

(CU 303182) RETAINER GLAND, 4 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORMING TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS.
2. MATERIAL: DUCTILE IRON
3. PRESSURE RATING: 350 PSI WORKING PRESSURE
4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL.
5. OMIT ACCESSORIES (GLAND ONLY)

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | EBBA IRON | 1104 |
| Water | STAR PIPE PRODUCTS | SERIES 3000 |
| Water | STAR PIPE PRODUCTS | SERIES 500 |
| Water | FORD/UNI-FLANGE | UFR1400-D-4 |
| Water | SIP (SERAMPORE) | EZD04 |
| Water | TYLER | TUFGRIP |
| Water | SIGMA ONE-LOK | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303181

GLAND RETAINER 4" MJ SPLIT

(CU 303181) SPLIT RETAINER GLAND, 4-INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. DIMENSIONS SHALL BE SUCH THAT IT CAN BE USED WITH THE STANDARDIZED MECHANICAL JOINT BELL AND TEE-HEAD BOLTS CONFORMING TO ANSI/AWWA C153 AND ANSI/AWWA C111 LATEST REVISION
2. DUCTILE IRON
3. PRESSURE RATED AT 350 PSI MINIMUM WORKING PRESSURE
4. SPLIT TYPE
5. FOR DUCTILE IRON PIPE

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | SIGMA ONE-LOK | UNSPECIFIED |
| Water | EBBA IRON | UNSPECIFIED |
| Water | FORD/UNI-FLANGE | UNSPECIFIED |

00303977

GLAND RETAINER 6" C900 PVC PIPE

(CU 303977) RETAINER GLAND FOR 6" AWWA C900 PVC PIPE OR IPS OD PVC PIPE AND MECHANICAL JOINT FITTINGS PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: DUCTILE IRON
2. RETAINER GLAND SHALL PROVIDE A MINIMUM OF 5 DEGREE DEFLECTION OF THE JOINT AFTER BURIAL
3. SHALL MEET OR EXCEED REQUIREMENTS OF UNI-B-13
4. SIZE 6" AWWA C900 OD = 6.90 INCHES; IPS,OD = 6.63 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------------|
| Water | TYLER UNION | DOMESTIC 603005 |
| Water | STAR PIPE PRODUCTS | STARGRIP SERIES 4000 |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | EBBA IRON | 2006 PV |
| Water | SIGMA ONE-LOK | SLC 6 |
| Water | TYLER | TUFGRIP |
| Water | UNIFLANGE | UFR 1500-C-6 |
| Water | TYLER UNION | IMPORT 602005 |

00303671**GLAND RETAINER 6" MECHANICAL JOINT OVERSIZED**

(CU 303671) RETAINER GLAND, 6-INCH MECHANICAL JOINT OVERSIZED FOR PIT CAST PIPE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS
2. MATERIAL: DUCTILE IRON
3. PRESSURE RATING: 350 PSI WORKING PRESSURE
4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL
5. INCLUDE ACCESSORIES
6. OVERSIZED MEGALUG "F" DIMENSION (OUTSIDE PIPE DIAMETER) TO BE 7.15 INCHES
7. PAINTED WITH GREY STRIPES OR OTHERWISE COLOR CODED FOR RECOGNITION AS AN OVERSIZED FITTING

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|-----------------|
| Water | EBBA IRON SALES INC | SERIES NO. 1106 |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | STAR PIPE PRODUCTS | SGDPOSPKO6 |

00303184**GLAND RETAINER 6" MJ**

(CU 303184) RETAINER GLAND, 6 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS
2. MATERIAL: DUCTILE IRON
3. PRESSURE RATING: 350 PSI MINIMUM WORKING PRESSURE
4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL.
5. OMIT ACCESSORIES (GLAND ONLY)

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR PIPE PRODUCTS | SERIES 500 |
| Water | TYLER | TUFGRIP |
| Water | EBBA IRON | 1106 |
| Water | STAR PIPE PRODUCTS | SERIES 3000 |
| Water | SIGMA ONE-LOK | UNSPECIFIED |
| Water | SIP (SERAMPORE) | EZD06 |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | FORD/UNI-FLANGE | UFR1400-D-6 |

00303183**GLAND RETAINER 6" MJ SPLIT**

(CU 303183) SPLIT RETAINER GLAND, 6 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. DIMENSIONS SHALL BE SUCH THAT IT CAN BE USED WITH THE STANDARDIZED MECHANICAL JOINT BELL AND TEE-HEAD BOLTS CONFORMING TO ANSI/AWWA C153 AND ANSI/AWWA C111 LATEST REVISION.
2. DUCTILE IRON
3. PRESSURE RATED AT 350 PSI MINIMUM WORKING PRESSURE
4. SPLIT TYPE
5. OMIT MECHANICAL JOINT ACCESSORIES

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | EBBA IRON | UNSPECIFIED |
| Water | SIGMA ONE-LOK | UNSPECIFIED |
| Water | FORD/UNI-FLANGE | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303600**GLAND RETAINER 8" C900 PVC PIPE**

(CU 303600) RETAINER GLAND FOR 8-INCH AWWA C900 PVC PIPE AND MECHANICAL JOINT FITTINGS PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: DUCTILE IRON
2. RETIANER GLAND SHALL PROVIDE A MINIMUM OF 5 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL.
3. SHALL MEET OR EXCEED REQUIREMENTS OF UNI-B-13.
4. SIZE: 8-INCH AWWA C900 DR 18, O.D. = 9.05 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|-----------------|
| Water | FORD/UNI-FLANGE | UFR1500-C-8 |
| Water | TYLER | TUFGRIP |
| Water | STAR PIPE PRODUCTS | SERIES 4000 |
| Water | EBBA IRON | 2008 PV |
| Water | TYLER UNION | IMPORT 602010 |
| Water | TYLER UNION | DOMESTIC 603010 |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | SIGMA ONE-LOK | UNSPECIFIED |

00303688

GLAND RETAINER 8" MECHANICAL JOINT OVERSIZED

(CU 303688) RETAINER GLAND, 8-INCH MECHANICAL JOINT OVERSIZED FOR PIT CAST PIPE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS
2. MATERIAL: DUCTILE IRON
3. PRESSURE RATING: 350 PSI WORKING PRESSURE
4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL
5. INCLUDE ACCESSORIES
6. OVERSIZED MEGALUG "F" DIMENSION (OUTSIDE PIPE DIAMETER) TO BE 9.40 INCHES
7. PAINTED WITH GREY STRIPES AR OTHERWISE COLOR CODED FOR RECOGNITION AS AN OVERSIZED FITTING

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | EBBA IRON SALES INC | SERIES NO 1108 |
| Water | STAR PIPE PRODUCTS | SGDPOSPK08 |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303187**GLAND RETAINER 8" MJ**

(CU 303187) RETAINER GLAND, 8 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS
2. MATERIAL: DUCTILE IRON
3. PRESSURE RATING: 350 PSI WORKING PRESSURE
4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL.
5. OMIT ACCESSORIES (GLAND ONLY)

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SIP (SERAMPORE) | EZD08 |
| Water | SERAMPORE (SIP) | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | EBBA IRON | 1108 |
| Water | FORD/UNI-FLANGE | UFR1400-D-8 |
| Water | TYLER | TUFGRIP |
| Water | STAR PIPE PRODUCTS | SERIES 500 |
| Water | SIGMA ONE-LOK | UNSPECIFIED |
| Water | STAR PIPE PRODUCTS | SERIES 3000 |

00303186**GLAND RETAINER 8" MJ SPLIT**

(CU 303186) SPLIT RETAINER GLAND, 8 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. DIMENSIONS SHALL BE SUCH THAT IT CAN BE USED WITH THE STANDARDIZED MECHANICAL JOINT BELL AND TEE-HEAD BOLTS CONFORMING TO ANSI-AWWA C153 AND ANSI/AWWA C111 LATEST REVISION.
2. DUCTILE IRON
3. PRESSURE RATED AT 350 PSI MINIMUM WORKING PRESSURE
4. SPLIT TYPE
5. OMIT MECHANICAL JOINT ACCESSORIES

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | FORD/UNI-FLANGE | UNSPECIFIED |
| Water | SIGMA ONE-LOK | UNSPECIFIED |
| Water | EBBA IRON | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303722**GLAND RETAINER, 12" MECHANICAL JOINT OVERSIZED**

(CU 303722) RETAINER GLAND, 12-INCH MECHANICAL JOINT OVERSIZED FOR PIT CAST PIPE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO ANIS/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS
2. MATERIAL: DUCTILE IRON
3. PRESSURE RATING: 350 PSI WORKING PRESSURE
4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL
5. INCLUDE ACCESSORIES
6. OVERSIZED MEGALUG "F" DIMENSION (OUTSIDE PIPE DIAMETER) TO BE 13.60 INCHES
7. PAINTED WITH GREY STRIPES OR OTHERWISE COLOR CODED FOR RECOGNITION AS AN OVERSIZED FITTING

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | EBBA IRON SALES INC | SERIES 1112 |
| Water | STAR PIPE PRODUCTS | SGDPOSPK12 |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

02506577**GLAND RETAINER, 14" MECHANICAL JOINT OVERSIZED**

RETAINER GLAND, 14-INCH MECHANICAL JOINT OVERSIZED FOR PIT CAST PIPE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR PIPE PRODUCTS | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | EBBA IRON SALES INC | UNSPECIFIED |

2. MATERIAL: DUCTILE IRON
3. PRESSURE RATING: 350 PSI WORKING PRESSURE
4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL
5. INCLUDE ACCESSORIES
6. OVERSIZED MEGALUG "F" DIMENSION (OUTSIDE PIPE DIAMETER) TO BE 15.80 INCHES
7. PAINTED WITH GREY STRIPES OR OTHERWISE COLOR CODED FOR RECOGNITION AS AN OVERSIZED FITTING

00303739

GLAND RETAINER, 16" MECHANICAL JOINT OVERSIZED W / KIT

(CU 303739) RETAINER GLAND, 16-INCH MECHANICAL JOINT OVERSIZED FOR PIT CAST PIPE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS
2. MATERIAL: DUCTILE IRON
3. PRESSURE RATING: 350 PSI WORKING PRESSURE
4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL
5. INCLUDE ACCESSORIES
6. OVERSIZED MEGALUG "F" DIMENSION (OUTSIDE PIPE DIAMETER) TO BE 17.90 INCHES
7. PAINTED WITH GREY STRIPES OR OTHERWISE COLOR CODED FOR RECOGNITION AS AN OVERSIZED FITTING

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | STAR PIPE PRODUCTS | UNSPECIFIED |
| Water | EBAA IRON | 11600X |
| Water | EBAA IRON | SERIES NO 1116 |

00303756

GLAND RETAINER, 18" MECHANICAL JOINT OVERSIZED

(CU 303756) RETAINER GLAND, 18-INCH MECHANICAL JOINT OVERSIZED FOR PIT CAST PIPE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS
2. MATERIAL: DUCTILE IRON
3. PRESSURE RATING: 350 PSI WORKING PRESSURE
4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL
5. INCLUDE ACCESSORIES
6. OVERSIZED MEGALUG "F" DIMENSION (OUTSIDE PIPE DIAMETER) TO BE 20.02 INCHES
7. PAINTED WITH GREY STRIPES OR OTHERWISE COLOR CODED FOR RECOGNITION AS AN OVERSIZED FITTING

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|-----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | EBBA IRON SALES INC | SERIES NO. 1118 |

00303773

GLAND RETAINER, 24" MECHANICAL JOINT OVERSIZED

(CU 303773) GLAND RETAINER, 24-INCH MECHANICAL JOINT OVERSIZED FOR PIT CAST PIPE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO ANSI/AWWA C111/A21.11 AND ANSI/AWWA C153/A21.53 LATEST REVISION FOR STANDARDIZED MECHANICAL JOINT BELL FLANGE AND TEE HEAD BOLTS
2. MATERIAL: DUCTILE IRON
3. PRESSURE RATING: 350 PSI WORKING PRESSURE
4. GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL
5. INCLUDE ACCESSORIES
6. OVERSIZED MEGALUG "F" DIMENSION (OUTSIDE PIPE DIAMETER) TO BE 26.42 INCHES
7. PAINTED WITH GREY STRIPES OR OTHERWISE COLOR CODED FOR RECOGNITION AS AN OVERSIZED FITTING

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | EBBA IRON SALES INC | SERIES 1124 |

00302209

HOUSING FOR AMERICAN DARLING FIRE HYDRANT

(CU 302209) HOUSING FOR AN AMERICAN DARLING MARK 73-1 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 8004010-G003 |
| Water | AMERICAN DARLING | 73-15 |
| Water | AMERICAN DARLING | 61AD7315 |

00309170

HYDRANT FIRE 2 1/2'

(CU 309170) FIRE HYDRANT, 2-1/2 FT. BURY LENGTH PER THE FOLLOWING SPECIFICATIONS:
CONFORM TO AWWA C-502, LATEST REVISION, MODIFIED AS FOLLOWS.

- A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.
- B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.
- C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHORT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.
- D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.
- E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 4-1/2 INCH DIAMETER.
- F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLES SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.
- G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).
- H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.
- I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.
- J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.
- K. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERAL SPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANT SHALL BE GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|-------------------------------|
| Water | MUELLER | CENTURION TRAFFIC MODEL A-421 |
| Water | KENNEDY | K81 |
| Water | CLOW | MEDALLION |
| Water | AMERICAN DARLING | MARK 73 (SPRINGFIELD SPECIAL) |

COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT BONNET AND ALL NOZZLE CAPS.

- L. SPECIAL REQUIREMENTS:
 1) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.

M. SEC. 3.3 THE BASE OF THE HYDRANT SHALL HAVE A SIDE INLET PROVIDED WITH A 6-INCH MECHANICAL JOINT END PER ANSI/AWWA C111/A21.11.

00309172

HYDRANT FIRE 2 1/2' WITHOUT SHOE

(CU 309172) FIRE HYDRANT, 2 1/2 FT. BURY LENGTH, PER THE FOLLOWING SPECIFICATIONS: CONFORM TO AWWA C-502, LATEST REVISION, MODIFIED AS FOLLOWS:

- A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.
- B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.
- C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHORT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.
- D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.
- E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 4-1/2 INCH DIAMETER.
- F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLES SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.
- G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).
- H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.
- I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.
- J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.
- K. SEC.3.2.18 OMIT HYDRANT INLET.
- L. SEC.4.2.1 THE PRIME COAT FROM THE GROUND

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------------|
| Water | MATHEWS | UNSPECIFIED |
| Water | KENNEDY | KA81AW (WOOD-MATHEWS) |

LINE UP SHALL CONFORM TO FEDERAL SPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANT SHALL BE GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT BONNET AND ALL NOZZLE CAPS.

- M. SPECIAL REQUIREMENTS:
- 1) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.
 - 2) THE FIRE HYDRANTS FURNISHED SHALL BE CONSTRUCTED TO SCREW DIRECTLY INTO THE INLET SHOE OF EXISTING WOODS-MATHEWS FIRE HYDRANTS TO PROVIDE A DIRECT CHANGE OUT TO A MODERN FIRE HYDRANT WITH ALL SPECIFIED FEATURES WHICH SHALL BE PARTS COMPATIBLE WITH THE MANUFACTURER'S REGULAR 4 1/2" FIRE HYDRANT WITH BARREL THREAD DIMENSIONS OF 8.25" O.D.

02506570

HYDRANT FIRE 2 1/2' WITH 5 1/4" VALVE

FIRE HYDRANT, 2-1/2 FT. BURY LENGTH PER THE FOLLOWING SPECIFICATIONS: CONFORM TO AWWA C-502, LATEST REVISION, MODIFIED AS FOLLOWS:

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | B84 |
| Water | KENNEDY | K81 |
| Water | CLOW | 4152DMJ |
| Water | AVK | UNSPECIFIED |

A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.

B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.

C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHORT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.

D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.

E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 5-1/4 INCH DIAMETER.

F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLES SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.

G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).

H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT

THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.

I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.

J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.

K. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERAL SPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANT SHALL BE GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT BONNET AND ALL NOZZLE CAPS.

L. SPECIAL REQUIREMENTS:

1) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.

M. SEC. 3.3 THE BASE OF THE HYDRANT SHALL HAVE A SIDE INLET PROVIDED WITH A 6-INCH MECHANICAL JOINT END PER ANSI/AWWA C111/A21.11.

**00309180
HYDRANT FIRE 3 1/2'**

(CU 309180) FIRE HYDRANT, 3 1/2 FT. BURY LENGTH PER THE FOLLOWING SPECIFICATIONS: CONFORM TO AWWA C502, LATEST REVISION MODIFIED AS FOLLOWS:

- A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.
- B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.
- C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHORT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.
- D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.
- E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 4-1/2 INCH DIAMETER.
- F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLES SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.
- G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|-------------------------------|
| Water | AMERICAN DARLING | MARK 73 (SPRINGFIELD SPECIAL) |
| Water | MUELLER | CENTURION TRAFFIC MODEL A-421 |
| Water | KENNEDY | K81 |
| Water | CLOW | MEDALLION |

RIGHT (CLOCKWISE).

H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.

I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.

J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.

K. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERAL SPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANT SHALL BE GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT BONNET AND ALL NOZZLE CAPS.

L. 2) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.

M. SEC. 3.3 THE BASE OF THE HYDRANT SHALL HAVE A SIDE INLET PROVIDED WITH A 6-INCH MECHANICAL JOINT END PER ANSI/AWWA C111/A21.11.

00309182

HYDRANT FIRE 3 1/2' WITHOUT SHOE

(CU 309182) FIRE HYDRANT, 3-1/2 FT. BURY LENGTH, PER THE FOLLOWING SPECIFICATIONS: CONFORM TO AWWA C-502, LATEST REVISION MODIFIED AS FOLLOWS.

A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.

B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.

C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHORT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.

D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.

E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------------|
| Water | MATHEWS | UNSPECIFIED |
| Water | KENNEDY | KA81AW (WOOD-MATHEWS) |

4-1/2 INCH DIAMETER.

- F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLES SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.
- G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).
- H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.
- I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.
- J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.
- K. SEC.3.2.18 OMIT HYDRANT INLET.
- L. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERAL SPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANT SHALL BE GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT AND ALL NOZZLE CAPS.
- M. SPECIAL REQUIREMENTS:
- 1) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.
 - 2) THE FIRE HYDRANTS FURNISHED SHALL BE CONSTRUCTED TO SCREW DIRECTLY INTO THE INLET SHOE OF EXISTING WOODS-MATHEWS FIRE HYDRANTS TO PROVIDE A DIRECT CHANGE OUT TO A MODERN FIRE HYDRANT WITH ALL SPECIFIED FEATURES WHICH SHALL BE PARTS COMPATIBLE WITH THE MANUFACTURER'S REGULAR 4 1/2" FIRE HYDRANT WITH BARREL THREAD DIMENSIONS OF 8.25" O.D.

**00309175
HYDRANT FIRE 3'**

(CU 309175) FIRE HYDRANT, 3 FT. BURY LENGTH, PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | MUELLER | CENTURION TRAFFIC |

CONFORM TO AWWA C-502, LATEST REVISION, MODIFIED AS FOLLOWS:

- A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.
- B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.
- C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHORT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.
- D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.
- E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 4-1/2 INCH DIAMETER.
- F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLES SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.
- G. SEC 3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).
- H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.
- I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.
- J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.
- K. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERAL SPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANT SHALL BE GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT BONNET AND ALL NOZZLE CAPS.
- L. SPECIAL REQUIREMENTS:
 - 1) THE OPERATING NUT THRUST COLLAR

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|-------------------------------|
| | | MODEL A-421 |
| Water | KENNEDY | K81 |
| Water | CLOW | MEDALLION |
| Water | AMERICAN DARLING | MARK 73 (SPRINGFIELD SPECIAL) |

SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.

M. SEC. 3.3 THE BASE OF THE HYDRANT SHALL HAVE A SIDE INLET PROVIDED WITH A 6-INCH MECHANICAL JOINT END PER ANSI/AWWA C111/A21.11.

00309177

HYDRANT FIRE 3' WITHOUT SHOE

(CU 309177) FIRE HYDRANT, 3 FT. BURY LENGTH, PER THE FOLLOWING SPECIFICATIONS: CONFORM TO AWWA C-502, LATEST REVISION MODIFIED AS FOLLOWS:

- A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.
- B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.
- C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHORT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.
- D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.
- E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 4-1/2 INCH DIAMETER.
- F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLES SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.
- G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).
- H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.
- I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.
- J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.
- K. SEC.3.2.18 OMIT HYDRANT INLET.
- L. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERAL SPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------------|
| Water | KENNEDY | KA81AW (WOOD-MATHEWS) |
| Water | MATHEWS | UNSPECIFIED |

0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANT SHALL BE GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT BONNET AND ALL NOZZLE CAPS.

- M. SPECIAL REQUIREMENTS:
- 1) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.
 - 2) THE FIRE HYDRANTS FURNISHED SHALL BE CONSTRUCTED TO SCREW DIRECTLY INTO THE INLET SHOE OF EXISTING WOODS-MATHEWS FIRE HYDRANTS TO PROVIDE A DIRECT CHANGE OUT TO A MODERN FIRE HYDRANT WITH ALL SPECIFIED FEATURES WHICH SHALL BE PARTS COMPATIBLE WITH THE MANUFACTURER'S REGULAR 4 1/2" FIRE HYDRANT WITH BARREL THREAD DIMENSIONS OF 8.25" O.D.

**02506571
HYDRANT FIRE 3' WITH 5 1/4" VALVE**

FIRE HYDRANT, 3 FT. BURY LENGTH, PER THE FOLLOWING SPECIFICATIONS:
CONFORM TO AWWA C-502, LATEST REVISION, MODIFIED AS FOLLOWS:

A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.

B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.

C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHORT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.

D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.

E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 5-1/4 INCH DIAMETER.

F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLES SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.

G. SEC 3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).

H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AVK | UNSPECIFIED |
| Water | AMERICAN DARLING | B84 |
| Water | CLOW | 41503MJ |
| Water | KENNEDY | K81 |

I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.

J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.

K. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERAL SPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANT SHALL BE GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT BONNET AND ALL NOZZLE CAPS.

L. SPECIAL REQUIREMENTS:

1) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.

M. SEC. 3.3 THE BASE OF THE HYDRANT SHALL HAVE A SIDE INLET PROVIDED WITH A 6-INCH MECHANICAL JOINT END PER ANSI/AWWA C111/A21.11.

02506572

HYDRANT FIRE 3.5' WITH 5 1/4" VALVE

FIRE HYDRANT, 3 1/2 FT. BURY LENGTH PER THE FOLLOWING SPECIFICATIONS: CONFORM TO AWWA C502, LATEST REVISION MODIFIED AS FOLLOWS:

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AVK | UNSPECIFIED |
| Water | CLOW | 4153DMJ |
| Water | AMERICAN DARLING | B84 |
| Water | KENNEDY | K81 |

A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.

B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.

C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHORT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.

D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.

E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 5-1/4 INCH DIAMETER.

F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLES SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.

G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).

H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO

PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.

I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.

J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.

K. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERAL SPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANT SHALL BE GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE

BEADS ON THE HYDRANT BONNET AND ALL NOZZLE CAPS.

L. SPECIAL REQUIREMENTS:

1) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.

M. SEC. 3.3 THE BASE OF THE HYDRANT SHALL HAVE A SIDE INLET PROVIDED WITH A 6-INCH MECHANICAL JOINT END PER ANSI/AWWA C111/A21.11.

**00309190
HYDRANT FIRE 4 1/2'**

(CU 309190) FIRE HYDRANT, 4-1/2 FT. BURY LENGTH, PER THE FOLLOWING SPECIFICATIONS: CONFORM TO AWWA C-502, LATEST REVISION, MODIFIED AS FOLLOWS:

- A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.
- B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.
- C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHORT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.
- D. SEC.3.2.1.1. THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.
- E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 4-1/2 INCH DIAMETER.
- F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------------------------|
| Water | CLOW | MEDALLION |
| Water | US PIPE | METROPOLITAN 250 MODEL 94 |
| Water | MUELLER | CENTURION TRAFFIC MODEL A-421 |
| Water | KENNEDY | K81 |
| Water | AMERICAN DARLING | SPRINGFIELD SPECIAL |

THREADS. OUTLET NOZZLE SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.

G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).

H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.

I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.

J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.

K. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERAL SPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANT SHALL BE GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT BONNET AND ALL NOZZLE CAPS.

L. SPECIAL REQUIREMENTS:
 1) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.

M. SEC. 3.3 THE BASE OF THE HYDRANT SHALL HAVE A SIDE INLET PROVIDED WITH A 6-INCH MECHANICAL JOINT END PER ANSI/AWWA C111/A21.11.

00309192

HYDRANT FIRE 4 1/2' WITHOUT SHOE

(CU 309192) FIRE HYDRANT 4 1/2 FT. BURY LENGTH, PER THE FOLLOWING SPECIFICATIONS: CONFORM TO AWWA C-502, LATEST REVISION, MODIFIED AS FOLLOWS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------------|
| Water | KENNEDY | KA81AW (WOOD-MATHEWS) |

A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.

B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.

C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY

MEANS OF A SHORT LIGHTWEIGHT

SEAT REMOVAL WRENCH UTILIZING
THE HYDRANT STEM.

D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL
BE BRONZE AND SHALL BE THREADED
INTO A BRONZE DRAIN RING.

E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE
4-1/2 INCH DIAMETER.

F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE
CONNECTIONS AND ONE 4-1/2 INCH
PUMPER CONNECTION ALL WITH
THREADS IN CONFORMANCE WITH NFPA
NO. 194 FOR NATIONAL STANDARD
FIRE HOSE COUPLING SCREW
THREADS. OUTLET NOZZLES SHALL
BE FASTENED TO BARREL BY
MECHANICAL MEANS. CHAINS OR
CABLES ON NOZZLE CAPS ARE TO BE
OMITTED.

G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO
RIGHT (CLOCKWISE).

H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP
NUTS SHALL BE PENTAGON SHAPE,
MEASURING 1-5/8 INCH POINT TO
FLAT. A WEATHER SHIELD SHALL BE
PROVIDED TO PROTECT THE OPENING
BETWEEN THE WRENCH NUT AND THE
BONNET.

I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE
PROVIDED AS AN INTEGRAL PART OF
THE MAIN VALVE ASSEMBLY AND
SHALL CONSIST OF NOT LESS THAN
TWO (2) OPENINGS IN THE MAIN
VALVE SEAT RING AND TWO (2)
EXTERNAL DISCHARGES. THE UPPER
VALVE PLATE SHALL BE CONSTRUCTED
OF BRONZE AND SHALL INCORPORATE
DRAIN VALVE SEALS PER SEC.3.2.2.

J. SEC.3.2.12 FURNISH O-RING SEALS ON THE
VALVE STEM TO PROVIDE A DRY-HEAD
TYPE OPERATION. STEEL VALVE
STEMS SHALL HAVE BRONZE SLEEVES
IN THE O-RING AREAS.

K. SEC.3.2.18 OMIT HYDRANT INLET.

L. SEC.4.2.1 THE PRIME COAT FROM THE GROUND
LINE UP SHALL CONFORM TO FEDERAL
SPEC TT-P-636 ONLY. FEDERAL
SPEC TT-P-86 IS NOT ACCEPTABLE.
COATINGS WHICH CONTAIN MORE THAN
0.06% BY WEIGHT OF LEAD SHALL
NOT BE USED. THE HYDRANTS SHALL
BE GIVEN A SECOND COAT OF PAINT
FROM THE GROUND LINE UP. PAINT
SHALL BE SAFETY YELLOW IN COLOR
AND SHALL BE EQUIVALENT TO
SHERWIN WILLIAMS INDUSTRIAL
ENAMEL B54 SERIES. OPTIONAL
COATING SYSTEM MAY BE VALSPAR
TRIGLYCIDYL ISOCYANURATE (TGIC)
KPE84212P60 SAFETY YELLOW. THE COATING
SHALL CONTAIN REFLECTIVE BEADS ON THE
HYDRANT BONNET AND ALL NOZZLE CAPS.

M. SPECIAL REQUIREMENTS:

1) THE OPERATING NUT THRUST COLLAR
SHALL BE PROVIDED WITH AN ANTI-
FRICTION WASHER OF TEFLON,
DELIN, TEFLON COATED MATERIAL,
OR OTHER ANTI-FRICTION MATERIAL
APPROVED BY CITY UTILITIES.

2) THE FIRE HYDRANTS FURNISHED
SHALL BE CONSTRUCTED TO SCREW
DIRECTLY INTO THE INLET SHOE OF
EXISTING WOODS-MATHEWS FIRE
HYDRANTS TO PROVIDE A DIRECT
CHANGE OUT TO A MODERN FIRE
HYDRANT WITH ALL SPECIFIED
FEATURES WHICH SHALL BE PARTS
COMPATIBLE WITH THE
MANUFACTURER'S REGULAR 4 1/2"

FIRE HYDRANT WITH BARREL THREAD
DIMENSIONS OF 8.25" O.D.

00309187

HYDRANT FIRE 4' WITHOUT SHOE

(CU 309187) FIRE HYDRANT, 4 FT. BURY LENGTH, PER THE FOLLOWING SPECIFICATIONS:
CONFORM TO AWWA C-502, LATEST REVISION, MODIFIED AS FOLLOWS.

- A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.
- B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.
- C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHORT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.
- D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.
- E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 4-1/2 INCH DIAMETER.
- F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLES SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.
- G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).
- H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.
- I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.
- J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.
- K. SEC.3.2.18 OMIT HYDRANT INLET.
- L. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERAL SPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANT SHALL BE GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------------|
| Water | MATHEWS | UNSPECIFIED |
| Water | KENNEDY | KA81AW (WOOD-MATHEWS) |

SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT BONNET AND ALL NOZZLE CAPS.

- M. SPECIAL REQUIREMENTS:
- 1) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.
 - 2) THE FIRE HYDRANTS FURNISHED SHALL BE CONSTRUCTED TO SCREW DIRECTLY INTO THE INLET SHOE OF EXISTING WOODS-MATHEWS FIRE HYDRANTS TO PROVIDE A DIRECT CHANGE OUT TO A MODERN FIRE HYDRANT WITH ALL SPECIFIED FEATURES WHICH SHALL BE PARTS COMPATIBLE WITH THE MANUFACTURER'S REGULAR 4 1/2" FIRE HYDRANT WITH BARREL THREAD DIMENSIONS OF 8.25" O.D.

02506573

HYDRANT FIRE 4' WITH 5 1/4" VALVE

FIRE HYDRANT, 4 FT. BURY LENGTH, PER THE FOLLOWING SPECIFICATIONS: CONFORM TO AWWA C-502, LATEST REVISION, MODIFIED AS FOLLOWS:

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | B84 |
| Water | CLOW | 41504MJ |
| Water | KENNEDY | K81 |
| Water | AVK | UNSPECIFIED |

A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.

B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OR FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.

C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHORT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.

D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.

E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 5-1/4 INCH DIAMETER.

F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLES SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.

G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).

H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.

I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE

PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.

J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.

K. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERALSPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANTS SHALL BE GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT BONNET AND ALL NOZZLE CAPS.

L. SPECIAL REQUIREMENTS:

1) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.

M. SEC. 3.3 THE BASE OF THE HYDRANT SHALL HAVE A SIDE INLET PROVIDED WITH A 6 INCH MECHANICAL JOINT END PER ANSI/AWWA C111/A21.11.

02505012

HYDRANT FIRE 4-1/2 FT BURY DEPTH WITH HDPE STUB.

02505012) FIRE HYDRANT, 4-1/2 FT BURY DEPTH, WITH HDPE STUB, PER THE FOLLOWING SPECIFICATIONS:

1. Hydrant shall meet or exceed ANSI/AWWA C502, latest revision.
2. Hydrant shall have a rated working pressure of 250 PSI with a test pressure of 500 PSI.
3. Hydrant bury depth shall be 4-1/2 feet, measured from the bury line to the bottom of the hydrant shoe.
4. Hydrant shall be equipped with a side inlet of polyethylene (PE) pipe stub for direct fusion to PE pipe by electrofusion/socket fusion or butt fusion methods. The PE pipe stub shall be 6 inch diameter DIPS, PE4710, SDR13.5 or SDR11, HDPE water pipe and meet or exceed the requirements of ANSI/AWWA C906 and ANSI/NSF 61. The PE stub shall extend a minimum of 22.5 inches from center of hydrant barrel.
5. PE pipe stub shall be attached to the hydrant by means of a boltless connection using PE pipe pressed onto a grooved base-end and then secured by means of a compression ring. The joint shall be fully encapsulated in a heat shrinkable polyethylene sleeve. The joint between the hydrant and attached pipe stub shall develop the full tensile strength of the PE pipe.
6. Removal of the main valve assembly shall be accomplished from the top of the upper barrel by means of a seat removal wrench utilizing the hydrant stem. The main valve shall close with the water pressure.
7. The draining system shall be a sliding drain seal type. The drain mechanism shall be completely closed after no more than four turns in the opening direction. The drain channel shall be 360 degrees with a minimum of two drain port outlets, bronze bushed on the exterior of the hydrant, using a bronze plug if required. The drain, if unplugged, shall momentarily force flush when opening the hydrant.
8. Hydrant main valve opening shall be 5-1/4 inch diameter.
9. Hydrant shall be open-right (clockwise).
10. Upper stem rod shall be steel.
11. Lower stem rod shall be steel.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|---------------------|
| Water | AVK | 27UG-ALK07-001UB-D |
| Water | CLOW | 4154DPQ58WD06RP |
| Water | AVK | 27AZ-ELE07-001Q8-DJ |

12. All ferrous parts except the lower barrel and stainless steel components shall be fusion-bonded epoxy coated and lined. All coatings, internally and externally, shall be applied in accordance with ANSI/AWWA C550, latest revision. The hydrant coating shall be safety yellow in color and shall contain reflective beads on the hydrant bonnet and all nozzle caps.
13. Hydrant shall be a traffic breakaway type, designed to break on impact near the ground line and allow 360-degree rotation of the fire hydrant to position the pumper nozzle in the desired direction. Hydrant shall have a stainless steel break (traffic) coupling and shall not rely on weakened bolts.
14. Hydrant shall have two 2-1/2 inch hose connections and one 4-1/2 inch pumper connection, all with threads in conformance with NFPA 1963 for national standard fire hose coupling screw threads. Chains or cables on nozzle caps shall be omitted.
15. Inlet shoe shall be ductile iron and replaceable without dismantling the hydrant or disassembling the main valve.
16. Operating nut and nozzle cap nuts shall be pentagon shape, measuring 1-5/8 inch point to flat.
17. Hydrant shall be furnished with a weather shield to protect the opening between the operating nut and the bonnet.
18. Hydrant shall be covered by a Manufacturer's 10-Year Limited Warranty.
19. Hydrant shall be Model 2780 Series American AVK or Clow Medallion Model 2545.20. Hydrant shall have grease lubrication.

02506574

HYDRANT FIRE 4.5' WITH 5 1/4" VALVE

FIRE HYDRANT, 4-1/2 FT. BURY LENGTH, PER THE FOLLOWING SPECIFICATIONS: CONFORM TO AWWA C-502, LATEST REVISION, MODIFIED AS FOLLOWS:

A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.

B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.

C. SC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHORT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.

D. SEC.3.2.1.1. THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A RONZE DRAIN RING.

E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 5-1/4 INCH DIAMETER.

F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLE SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.

G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).

H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.

I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AVK | UNSPECIFIED |
| Water | AMERICAN DARLING | B84 |
| Water | KENNEDY | K81 |
| Water | CLOW | 4154DMJ |

TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.

J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.

K. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERAL SPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANT SHALL BE GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT BONNET AND ALL NOZZLE CAPS.

L. SPECIAL REQUIREMENTS:

1) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.

M. SEC. 3.3 THE BASE OF THE HYDRANT SHALL HAVE A SIDE INLET PROVIDED WITH A 6 INCH MECHANICAL JOINT END PER ANSI/AWWA C111/A21.11.

02505010

HYDRANT FIRE 5 FT BURY DEPTH WITH HDPE STUB

(02505010) FIRE HYDRANT, 5 FT BURY DEPTH, WITH HDPE STUB,
PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|---------------------|
| Water | CLOW | 41505PQ58WD06R9 |
| Water | AVK | 27AZ-ELE08-001Q8-DJ |

1. Hydrant shall meet or exceed ANSI/AWWA C502, latest revision.
2. Hydrant shall have a rated working pressure of 250 PSI with a test pressure of 500 PSI.
3. Hydrant bury depth shall be 5-feet, measured from the bury line to the bottom of the hydrant shoe.
4. Hydrant shall be equipped with a side inlet of polyethylene (PE) pipe stub for direct fusion to PE pipe by electrofusion/socket fusion or butt fusion methods. The PE pipe stub shall be 6 inch diameter DIPS, PE4710, SDR13.5 or SDR11, HDPE water pipe and meet or exceed the requirements of ANSI/AWWA C906 and ANSI/NSF 61. The PE stub shall extend a minimum of 22.5 inches from center of hydrant barrel.
5. PE pipe stub shall be attached to the hydrant by means of a boltless connection using PE pipe pressed onto a grooved base-end and then secured by means of a compression ring. The joint shall be fully encapsulated in a heat shrinkable polyethylene sleeve. The joint between the hydrant and attached pipe stub shall develop the full tensile strength of the PE pipe.
6. Removal of the main valve assembly shall be accomplished from the top of the upper barrel by means of a seat removal wrench utilizing the hydrant stem. The main valve shall close with the water pressure.
7. The draining system shall be a sliding drain seal type. The drain mechanism shall be completely closed after no more than four turns in the opening direction. The drain channel shall be 360 degrees with a minimum of two drain port outlets, bronze bushed on the exterior of the hydrant, using a bronze plug if required. The drain, if unplugged, shall momentarily force flush when opening the hydrant.
8. Hydrant main valve opening shall be 5-1/4 inch diameter.
9. Hydrant shall be open-right (clockwise).
10. Upper stem rod shall be steel.
11. Lower stem rod shall be steel.
12. All ferrous parts except the lower barrel and stainless steel

components shall be fusion-bonded epoxy coated and lined.

All coatings, internally and externally, shall be applied in accordance with ANSI/AWWA C550, latest revision.

The hydrant coating shall be safety yellow in color and shall contain reflective beads on the hydrant bonnet and all nozzle caps.

13. Hydrant shall be a traffic breakaway type, designed to break on impact near the ground line and allow 360-degree rotation of the fire hydrant to position the pumper nozzle in the desired direction. Hydrant shall have a stainless steel break (traffic) coupling and shall not rely on weakened bolts.
14. Hydrant shall have two 2-1/2 inch hose connections and one 4-1/2 inch pumper connection, all with threads in conformance with NFPA 1963 for national standard fire hose coupling screw threads.
Chains or cables on nozzle caps shall be omitted.
15. Inlet shoe shall be ductile iron and replaceable without dismantling the hydrant or disassembling the main valve.
16. Operating nut and nozzle cap nuts shall be pentagon shape, measuring 1-5/8 inch point to flat.
17. Hydrant shall be furnished with a weather shield to protect the opening between the operating nut and the bonnet.
18. Hydrant shall be covered by a Manufacturer's 10-Year Limited Warranty.
19. Hydrant shall be Model 2780 Series American AVK or Clow Medallion Model 2545.20. Hydrant shall have grease lubrication.

00309200

HYDRANT FIRE 5 1/2'

(CU 309200) FIRE HYDRANT, 5-1/2 FT BURY LENGTH, PER THE FOLLOWING SPECIFICATIONS: CONFORM TO AWWA C502, LATEST REVISION, MODIFIED AS FOLLOWS:

- A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.
- B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.
 - C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHORT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.
 - D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.
 - E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 4-1/2 INCH DIAMETER.
 - F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLES SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.
 - G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).
 - H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.
 - I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|-------------------------------|
| Water | MUELLER | CENTURION TRAFFIC MODEL A-421 |
| Water | AMERICAN DARLING | K 73 (SPFLD SPECIAL) |
| Water | KENNEDY | K81 |
| Water | CLOW | MEDALLION |

SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.

J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.

K. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERAL SPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANTS SHALL GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT BONNET AND ALL NOZZLE CAPS.

L. SPECIAL REQUIREMENTS:
 1) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.

M. SEC. 3.3 THE BASE OF THE HYDRANT SHALL HAVE A SIDE INLET PROVIDED WITH A 6-INCH MECHANICAL JOINT END PER ANSI/AWWA C111/A21.11.

**00309195
 HYDRANT FIRE 5'**

(CU 309195) FIRE HYDRANT, 5 FT. BURY LENGTH, PER THE FOLLOWING SPECIFICATIONS: CONFORM TO AWWA C-502, LATEST REVISION, MODIFIED AS FOLLOWS:

A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.

B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.

C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY BY MEANS OF A SHOT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.

D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.

E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 4-1/2 INCH DIAMETER.

F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLES SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|-------------------------------|
| Water | AMERICAN DARLING | MARK 73 (SPRINGFIELD SPECIAL) |
| Water | KENNEDY | K81 |
| Water | MUELLER | CENTURION TRAFFIC MODEL A-421 |
| Water | CLOW | MEDALLION |

- CABLES ON NOZZLE CAPS ARE TO BE OMITTED.
- G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).
- H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.
- I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.
- J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.
- K. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERAL SPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANTS SHALL BE GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT AND ALL NOZZLE CAPS.
- L. SPECIAL REQUIREMENTS:
 1) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.
- M. SEC. 3.3 THE BASE OF THE HYDRANT SHALL HAVE A SIDE INLET PROVIDED WITH A 6-INCH MECHANICAL JOINT END PER ANSI/AWWA C111/A21.11

02506575

HYDRANT FIRE 5' WITH 5 1/4" VALVE

FIRE HYDRANT, 5 FT. BURY LENGTH, PER THE FOLLOWING SPECIFICATIONS: CONFORM TO AWWA C-502, LATEST REVISION, MODIFIED AS FOLLOWS:

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | KENNEDY | K81 |
| Water | AVK | 527 |
| Water | CLOW | 41505MJ |
| Water | AMERICAN DARLING | B84 |

A. SEC. 1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.

B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN).

DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND SHALL NOT RELY ON WEAKENED BOLTS.

C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHOT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.

D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL BE

BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.

E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 5 1/4 INCH DIAMETER.

F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLES SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.

G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).

H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT.

A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.

I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.

J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.

K. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERALSPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANTS SHALL BE GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT AND ALL NOZZLE CAPS.

L. SPECIAL REQUIREMENTS:

1) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI-FRICTION MATERIAL APPROVED BY CITY UTILITIES.

M. SEC. 3.3 THE BASE OF THE HYDRANT SHALL HAVE A SIDE INLET PROVIDED WITH A 6 INCH MECHANICAL JOINT END PER ANSI/AWWA C111/A21.11.

02505011

HYDRANT FIRE 5-1/2 FT BURY DEPTH WITH HDPE STUB

(02505011) FIRE HYDRANT, 5-1/2 FT BURY DEPTH, WITH HDPE STUB, PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|---------------------|
| Water | CLOW | 4155DPQ58WD06RP |
| Water | AVK | 27AZ-ELE09-001Q8-DJ |

- Hydrant shall meet or exceed ANSI/AWWA C502, latest revision.
- Hydrant shall have a rated working pressure of 250 PSI with a test pressure of 500 PSI.
- Hydrant bury depth shall be 5-1/2 feet, measured from the bury line to the bottom of the hydrant shoe.
- Hydrant shall be equipped with a side inlet of polyethylene (PE) pipe stub for direct fusion to PE pipe by electrofusion/socket fusion or butt fusion methods. The PE pipe stub shall be 6 inch diameter DIPS,

PE4710, SDR13.5 or SDR11, HDPE water pipe and meet or exceed the requirements of ANSI/AWWA C906 and ANSI/NSF 61. The PE stub shall extend a minimum of 22.5 inches from center of hydrant barrel.

5. PE pipe stub shall be attached to the hydrant by means of a boltless connection using PE pipe pressed onto a grooved base-end and then secured by means of a compression ring. The joint shall be fully encapsulated in a heat shrinkable polyethylene sleeve. The joint between the hydrant and attached pipe stub shall develop the full tensile strength of the PE pipe.

6. Removal of the main valve assembly shall be accomplished from the top of the upper barrel by means of a seat removal wrench utilizing the hydrant stem. The main valve shall close with the water pressure.

7. The draining system shall be a sliding drain seal type. The drain mechanism shall be completely closed after no more than four turns in the opening direction. The drain channel shall be 360 degrees with a minimum of two drain port outlets, bronze bushed on the exterior of the hydrant, using a bronze plug if required. The drain, if unplugged, shall momentarily force flush when opening the hydrant.

8. Hydrant main valve opening shall be 5-1/4 inch diameter.

9. Hydrant shall be open-right (clockwise).

10. Upper stem rod shall be steel.

11. Lower stem rod shall be steel.

12. All ferrous parts except the lower barrel and stainless steel components shall be fusion-bonded epoxy coated and lined. All coatings, internally and externally, shall be applied in accordance with ANSI/AWWA C550, latest revision. The hydrant coating shall be safety yellow in color and shall contain reflective beads on the hydrant bonnet and all nozzle caps.

13. Hydrant shall be a traffic breakaway type, designed to break on impact near the ground line and allow 360-degree rotation of the fire hydrant to position the pumper nozzle in the desired direction. Hydrant shall have a stainless steel break (traffic) coupling and shall not rely on weakened bolts.

14. Hydrant shall have two 2-1/2 inch hose connections and one 4-1/2 inch pumper connection, all with threads in conformance with NFPA 1963 for national standard fire hose coupling screw threads. Chains or cables on nozzle caps shall be omitted.

15. Inlet shoe shall be ductile iron and replaceable without dismantling the hydrant or disassembling the main valve.

16. Operating nut and nozzle cap nuts shall be pentagon shape, measuring 1-5/8 inch point to flat.

17. Hydrant shall be furnished with a weather shield to protect the opening between the operating nut and the bonnet.

18. Hydrant shall be covered by a Manufacturer's 10-Year Limited Warranty.

19. Hydrant shall be Model 2780 Series American AVK or Clow Medallion Model 2545.20. Hydrant shall have grease lubrication.

**02506576
HYDRANT FIRE 5.5' WITH 5 1/4" VALVE**

FIRE HYDRANT, 5-1/2 FT BURY LENGTH, PER THE FOLLOWING SPECIFICATIONS: CONFORM TO AWWA C502, LATEST REVISION, MODIFIED AS FOLLOWS:

A. SEC.1.1 MAIN VALVE SHALL CLOSE WITH THE WATER PRESSURE.

B. SEC.3.1 HYDRANTS SHALL CONTAIN FRANGIBLE SECTIONS NEAR THE GROUND LINE DESIGNED TO BREAK ON IMPACT (TRAFFIC OR BREAKAWAY TYPE DESIGN). DESIGN OF FRANGIBLE SECTION SHALL PERMIT FACING OF UPPER BARREL SECTION BY INFINITE DEGREE AND

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | KENNEDY | K81 |
| Water | AVK | UNSPECIFIED |
| Water | AMERICAN DARLING | B84 |
| Water | CLOW | 4155DMJ |

SHALL NOT RELY ON WEAKENED BOLTS.

C. SEC.3.2.1 MAIN VALVE ASSEMBLY REMOVAL SHALL BE ACCOMPLISHED FROM THE TOP OF THE UPPER BARREL BY MEANS OF A SHORT LIGHTWEIGHT SEAT REMOVAL WRENCH UTILIZING THE HYDRANT STEM.

D. SEC.3.2.1.1 THE MAIN VALVE SEAT RING SHALL BE BRONZE AND SHALL BE THREADED INTO A BRONZE DRAIN RING.

E. SEC.3.2.4 THE MAIN VALVE OPENING SHALL BE 5-1/4 INCH DIAMETER.

F. SEC.3.2.8 PROVIDE TWO 2-1/2 INCH HOSE CONNECTIONS AND ONE 4-1/2 INCH PUMPER CONNECTION ALL WITH THREADS IN CONFORMANCE WITH NFPA NO. 194 FOR NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS. OUTLET NOZZLES SHALL BE FASTENED TO BARREL BY MECHANICAL MEANS. CHAINS OR CABLES ON NOZZLE CAPS ARE TO BE OMITTED.

G. SEC.3.2.9.5 DIRECTION OF OPENING SHALL BE TO RIGHT (CLOCKWISE).

H. SEC.3.2.9.8 OPERATING NUT AND NOZZLE CAP NUTS SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT. A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT THE OPENING BETWEEN THE WRENCH NUT AND THE BONNET.

I. SEC.3.2.10 A DRAIN VALVE MECHANISM SHALL BE PROVIDED AS AN INTEGRAL PART OF THE MAIN VALVE ASSEMBLY AND SHALL CONSIST OF NOT LESS THAN TWO (2) OPENINGS IN THE MAIN VALVE SEAT RING AND TWO (2) EXTERNAL DISCHARGES. THE UPPER VALVE PLATE SHALL BE CONSTRUCTED OF BRONZE AND SHALL INCORPORATE DRAIN VALVE SEALS PER SEC.3.2.2.

J. SEC.3.2.12 FURNISH O-RING SEALS ON THE VALVE STEM TO PROVIDE A DRY-HEAD TYPE OPERATION. STEEL VALVE STEMS SHALL HAVE BRONZE SLEEVES IN THE O-RING AREAS.

K. SEC.4.2.1 THE PRIME COAT FROM THE GROUND LINE UP SHALL CONFORM TO FEDERAL SPEC TT-P-636 ONLY. FEDERAL SPEC TT-P-86 IS NOT ACCEPTABLE. COATINGS WHICH CONTAIN MORE THAN 0.06% BY WEIGHT OF LEAD SHALL NOT BE USED. THE HYDRANTS SHALL GIVEN A SECOND COAT OF PAINT FROM THE GROUND LINE UP. PAINT SHALL BE SAFETY YELLOW IN COLOR AND SHALL BE EQUIVALENT TO SHERWIN WILLIAMS INDUSTRIAL ENAMEL B54 SERIES. OPTIONAL COATING SYSTEM MAY BE VALSPAR TRIGLYCIDYL ISOCYANURATE (TGIC) KPE84212P60 SAFETY YELLOW. THE COATING SHALL CONTAIN REFLECTIVE BEADS ON THE HYDRANT BONNET AND ALL NOZZLE CAPS.

L. SPECIAL REQUIREMENTS:

1) THE OPERATING NUT THRUST COLLAR SHALL BE PROVIDED WITH AN ANTI-FRICTION WASHER OF TEFLON, DELRIN, TEFLON COATED MATERIAL, OR OTHER ANTI FRICTION MATERIAL APPROVED BY CITY UTILITIES.

M. SEC. 3.3 THE BASE OF THE HYDRANT SHALL HAVE A SIDE INLET PROVIDED WITH A 6 INCH MECHANICAL JOINT END PER ANSI/AWWA C111/A21.11.

02505754

HYPOCHLORITE, SODIUM 10 %, 5 GALLON BUCKET

SODIUM HYPOCHLORITE (BLEACH)
1. 10%
2. MEETS NSF/ANSI STANDARD 60. STANDARDS SUITABLE FOR USE IN POTABLE WATER.
3. MUST COME IN 5 GALLON BUCKET

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | BERTEX | UNSPECIFIED |
| Water | BRENNTAG | 623524 |

02501481

INSERT, STIFFENER, 6 IN, DIPS, SDR11, HDPE

STIFFENING INSERT FOR 6 INCH DIPS SDR11 HDPE WATER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL SHALL BE TYPE 304 STAINLESS STEEL.
2. SIZE: 6 INCH DIPS SDR11 HDPE PIPE PER LATEST REVISION OF AWWA C901 AND ASTM D3035.
3. PIPE AVERAGE INTERNAL DIAMETER OF 5.571 INCHES.
4. STIFFENING INSERT SHALL HAVE AN INSERT LENGTH OF 6 INCHES MINIMUM.
5. TO BE USED WITH MECHANICAL JOINT FITTINGS.
6. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JCM | 230-06-0557 |
| Water | SMITH-BLAIR | UNSPECIFIED |

02506979**INSULATION FOR 1" IPS PIPE**

INSULATION FOR 1" IPS PIPE AS PER THE FOLLOWING SPECIFICATION:

1. SHALL BE 1/2" THICK
2. SHALL BE SIZED TO FIT AROUND 1" IPS PIPE
3. SHALL BE A COMPOSED CELL FIBER FREE ELASTOMERIC FOAM
4. MUST BE MOLD RESISTANT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | ARMAFLEX | IPSST13812 |
| Water | ARMAFLEX | ARMAFLEX BST13812 |

02506980**INSULATION FOR 2" IPS PIPE**

INSULATION FOR 2" IPS PIPE AS PER THE FOLLOWING SPECIFICATION:

1. SHALL BE 1/2" THICK
2. SHALL BE SIZED TO FIT AROUND 2" IPS PIPE
3. SHALL BE A COMPOSED CELL FIBER FREE ELASTOMERIC FOAM
4. MUST BE MOLD RESISTANT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ARMAFLEX | SST20012 |

02505927**INSULATION, 3/4" CLOSED CELL FOAM**

3/4" CLOSED CELL FOAM INSULATION AS PER THE FOLLOWING SPECIFICATION:

1. SHALL BE 48 IN TALL x 50 FT LONG BY 3/4 IN THICK.
2. SHALL BE SHIPPED IN A ROLL AND NOT INDIVIDUAL SHEETS
3. SHALL BE A COMPOSED OF CLOSED CELL FIBER FREE ELASTOMERIC FOAM
4. MUST BE MOLD RESISTANT
5. MUST COME IN 200 FT. ROLL (NO PARTIAL ROLLS)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | AEROCEL | M926 S2S |
| Water | ARMACELL | APR34040 |

00309819**KIT BONNET REPAIR 4" FOR MUELLER 107 FIRE HYDRANT**

(CU 309819) BONNET REPAIR KIT FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | 280368 |

00301682**KIT COLLISION REPAIR FOR AMERICAN DARLING FIRE HYDRANT**

(CU 301682) COLLISION REPAIR KIT FOR AMERICAN-DARLING MARK-73 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2-INCHES
3. DRY BARREL - TRAFFIC MODEL
4. KIT SHALL BE USED ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN-DARLING | UNSPECIFIED |
| Water | HRPI | UNSPECIFIED |

02505459**KIT COLLISION REPAIR FOR AVK HYDRANT**

KIT COLLISION REPAIR FOR AVK HYDRANT MODEL 2780 DRY BARREL FIRE HYDRANT, PER THE FOLLOWING SPECIFICATIONS:

1. VALVE OPENING SIZE: 5 1/4 INCHES
2. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION.
3. ALL BOLTS, NUTS AND WASHERS ARE TO BE 304 STAINLESS STEEL
4. ALL PAINTED SURFACES SHALL BE 250my YELLOW
5. ALL PARTS MUST BE COMPATIBLE WITH THE AVK 2780 FIRE HYDRANT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | AVK | 27-150-75401 |
| Water | AVK | 27-150-75301 |

00309515

KIT COLLISION REPAIR FOR KENNEDY GUARDIAN K81A FIRE HYDRANT

(CU 309515) COLLISION REPAIR KIT FOR A KENNEDY GUARDIAN K81A FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4-1/2 INCHES
3. KIT SHALL CONTAIN 2 EACH K8122R LOWER COUPLING PINS WITH INTEGRAL LOCKING LUGS, IN ADDITION TO ALL OTHER COMPONENTS NORMALLY PROVIDED IN THE KIT.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | UNSPECIFIED |

00309324

KIT EXTENSION 12" FOR AMERICAN DARLING FIRE HYDRANT

(CU 309324) EXTENSION KIT FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. EXTENSION LENGTH: 12 INCHES
4. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION
5. KIT SHALL BE USED ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | UNSPECIFIED |
| Water | HRPI | UNSPECIFIED |

02505460

KIT EXTENSION 12" FOR AVK HYDRANT

KIT EXTENSION 12" FOR AVK HYDRANT MODEL 2780 THE FOLLOWING SPECIFICATIONS:

1. VALVE OPENING SIZE: 5 1/4 INCHES
2. EXTENSION LENGTH: 12 INCHES
3. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION.
4. ALL BOLTS, NUTS AND WASHERS ARE TO BE 304 STAINLESS STEEL.
5. ALL PARTS ARE TO BE COMPATIBLE WITH THE AVK 2780 FIRE HYDRANT.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------|
| Water | AVK | 27-150-7011-106-00 |

00309621

KIT EXTENSION 12" FOR CLOW MEDALLION FIRE HYDRANT

(CU 309621) EXTENSION KIT FOR CLOW MEDALLION TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4-1/2 INCHES
3. EXTENSION LENGTH: 12 INCHES
4. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | R1620659 |

00309416

KIT EXTENSION 12" FOR DRESSER 500 FIRE HYDRANT

(CU 309416) EXTENSION KIT FOR A DRESSER 500 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. EXTENSION LENGTH: 12 INCHES
4. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |

00309522

KIT EXTENSION 12" FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309522) EXTENSION KIT FOR A KENNEDY GUARDIAN K81A FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
 2. VALVE OPENING SIZE: 4 1/2 INCHES
 3. EXTENSION LENGTH: 12 INCHES
 4. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | UNSPECIFIED |
| Water | HRPI | UNSPECIFIED |

00309824
KIT EXTENSION 12" FOR MUELLER 107 FIRE HYDRANT

(CU 309824) EXTENSION KIT FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
 2. VALVE OPENING SIZE: 4 INCHES
 3. EXTENSION LENGTH: 12 INCHES
 4. TO BE COMPLETE WITH STEM, BARREL, STEEL COUPLING, FLANGE, GASKETS, LUBRICANT, BOLTS, AND NUTS, CLEVIS PINS AND COTTER PINS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | A-319-010 |

02506858
KIT EXTENSION 12" FOR 5-1/4 IN VALVE CLOW MEDALLION

EXTENSION KIT FOR CLOW MEDALLION TRAFFIC MODEL FIRE HYDRANT, PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 5-1/4 INCHES
3. EXTENSION LENGTH: 12 INCHES
4. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | R1620680 |

00309327
KIT EXTENSION 18" FOR AMERICAN DARLING FIRE HYDRANT

(CU 309327) EXTENSION KIT FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. EXTENSION LENGTH: 18 INCHES
4. TO BE COMPLETE WILL ALL NECESSARY COMPONENTS FOR INSTALLATION
5. KIT SHALL BE USED ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | AMERICAN DARLING | UNSPECIFIED |

02505458
KIT EXTENSION 18" FOR AVK HYDRANT

KIT EXTENSION 18" FOR AVK HYDRANT MODEL 2780 THE FOLLOWING SPECIFICATIONS:

1. VALVE OPENING SIZE: 5 1/4 INCHES
2. EXTENSION LENGTH: 18 INCHES
3. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION.
4. ALL BOLTS, NUTS AND WASHERS ARE TO BE 304 STAINLESS STEEL.
5. ALL PARTS ARE TO BE COMPATIBLE WITH THE AVK 2780 FIRE HYDRANT.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------|
| Water | AVK | 27-150-7021-106-00 |

00309622
KIT EXTENSION 18" FOR CLOW MEDALLION FIRE HYDRANT

(CU 309622) EXTENSION KIT FOR CLOW MEDALLION TRAFFIC MODEL FIRE HYDRANT, PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4-1/2 INCHES
3. EXTENSION LENGTH: 18 INCHES
4. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | R1620660 |

00309418
KIT EXTENSION 18" FOR DRESSER 500 FIRE HYDRANT

(CU 309418) EXTENSION KIT FOR A DRESSER 500 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. EXTENSION LENGTH: 18 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | DRESSER | 562 |

00309524

KIT EXTENSION 18" FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309524) EXTENSION KIT FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. EXTENSION LENGTH: 18 INCHES
4. TO BE COMPLETE WITH NECESSARY COMPONENTS FOR INSTALLATION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | KENNEDY | UNSPECIFIED |

00309826

KIT EXTENSION 18" FOR MUELLER 107 FIRE HYDRANT

(CU 309826) EXTENSION KIT FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES
3. EXTENSION LENGTH: 18 INCHES
4. TO BE COMPLETE WITH STEM, BARREL, STEEL COUPLING, FLANGE, GASKETS, LUBRICANT, BOLTS AND NUTS, CLEVIS PINS AND COTTER PINS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | A-319-016 |

02506859

KIT EXTENSION 18" FOR 5-1/4 IN VALVE CLOW MEDALLION

EXTENSION KIT FOR CLOW MEDALLION TRAFFIC MODEL FIRE HYDRANT, PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 5-1/4 INCHES
3. EXTENSION LENGTH: 18 INCHES
4. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | R1620681 |

02508728

KIT EXTENSION 24" FOR AVK HYDRANT

KIT EXTENSION 24" FOR AVK HYDRANT MODEL 2780 THE FOLLOWING SPECIFICATIONS:

1. VALVE OPENING SIZE: 5 1/4 INCHES
2. EXTENSION LENGTH: 24 INCHES
3. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION.
4. ALL BOLTS, NUTS AND WASHERS ARE TO BE 304 STAINLESS STEEL.
5. ALL PARTS ARE TO BE COMPATIBLE WITH THE AVK 2780 FIRE HYDRANT.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | AVK | UNSPECIFIED |

00309321

KIT EXTENSION 6" FOR AMERICAN DARLING FIRE HYDRANT

(CU 309321) EXTENSION KIT FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. EXTENSION LENGTH: 6 INCHES
4. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION.
5. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | UNSPECIFIED |
| Water | HRPI | UNSPECIFIED |

02505461

KIT EXTENSION 6" FOR AVK HYDRANT

KIT EXTENSION 6" FOR AVK HYDRANT MODEL 2780 THE FOLLOWING SPECIFICATIONS:

1. VALVE OPENING SIZE: 5 1/4 INCHES
2. EXTENSION LENGTH: 6 INCHES
3. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION.
4. ALL BOLTS, NUTS AND WASHERS ARE TO BE 304 STAINLESS STEEL.
5. ALL PARTS ARE TO BE COMPATIBLE WITH THE AVK 2780 FIRE HYDRANT.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------|
| Water | AVK | 27-150-7001-106-00 |

00309620

KIT EXTENSION 6" FOR CLOW MEDALLION FIRE

(CU 309620) EXTENSION KIT FOR CLOW MEDALLION TRAFFIC MODEL FIRE HYDRANT, PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | R1620872 |

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4-1/2 INCHES
3. EXTENSION LENGTH: 6 INCHES
4. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION.

00309414

KIT EXTENSION 6" FOR DRESSER 500 FIRE HYDRANT

(CU 309414) EXTENSION KIT FOR A DRESSER 500 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. EXTENSION LENGTH: 6 INCHES
4. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | DRESSER | UNSPECIFIED |
| Water | HRPI | UNSPECIFIED |

00309520

KIT EXTENSION 6" FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309520) EXTENSION KIT FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. EXTENSION LENGTH: 6 INCHES
4. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | UNSPECIFIED |

00309822

KIT EXTENSION 6" FOR MUELLER 107 FIRE HYDRANT

(CU 309822) EXTENSION KIT FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES
3. EXTENSION LENGTH: 6 INCHES
4. TO BE COMPLETE WITH STEM, BARREL, STEEL COUPLING, FLANGE, GASKETS, LUBRICANT, BOLTS, AND NUTS, CLEVIS PINS AND COTTER PINS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | A-319-006 |
| Water | HRPI | UNSPECIFIED |

02506857

KIT EXTENSION 6" FOR 5-1/4 IN VALVE CLOW MEDALLION

EXTENSION KIT FOR CLOW MEDALLION TRAFFIC MODEL FIRE HYDRANT, PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 5-1/4 INCHES
3. EXTENSION LENGTH: 6 INCHES
4. TO BE COMPLETE WITH ALL NECESSARY COMPONENTS FOR INSTALLATION

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | R1620679 |

00309624

KIT MAIN VALVE REPAIR FOR CLOW MEDALLION FIRE HYDRANT

(CU 309624) MAIN VALVE REPAIR KIT FOR A CLOW MEDALLION TRAFFIC MODEL FIRE HYDRANT, PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4-1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | R1620654 |

00309925

KIT MAIN VALVE REPAIR FOR MUELLER CENTURION

(CU 309925) MAIN VALVE REPAIR KIT FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OEPNING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | 280358 |
| Water | HRPI | UNSPECIFIED |

00302923

KIT MAIN VALVE REPAIR MUELLER SUPER CENTURIAN FIRE HYDRANT

(CU 302923) MAIN VALVE REPAIR KIT FOR MUELLER SUPER CENTURIAN FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPENING DIRECTION: RIGHT.
2. VALVE OPENING SIZE: 4-1/2 INCHES.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | 280358 |

02508506

KIT REBUILD FOR SP510 HARNESS MONITOR

REBUILD KIT FOR SP510 HARNESS MONITOR

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HACH | 5516500 |

00309626**KIT SAFETY FLANGE REPAIR FOR CLOW MEDALLION FIRE HYDRANT**

(CU 309626) SAFETY FLANGE REPAIR KIT FOR A CLOW MEDALLION TRAFFIC MODEL FIRE HYDRANT, PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4-1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | CLOW | R1620652 |

00309830**KIT SAFETY FLANGE REPAIR FOR MUELLER 107 FIRE HYDRANT**

(CU 309830) SAFETY FLANGE REPAIR KIT FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | 300 |
| Water | MUELLER | A300 |

02508435**KIT SAFETY FLANGE REPAIR FOR 5-1/4" CLOW MEDALLION FIRE HYDR**

SAFETY FLANGE REPAIR KIT FOR A CLOW MEDALLION TRAFFIC MODEL FIRE HYDRANT, PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 5-1/4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | R1620653 |

00302906**KIT SOLUTION AND POWDER FOR CHLORINATOR**

(CU 302906) CHLORINATOR SOLUTION AND POWDER KIT CONSISTING OF THE FOLLOWING:

- 1 EACH: HACH 23141-11 FREE BUFFER SOLUTION FOR RESIDUAL CHLORINE.
- 1 EACH: HACH 23140-11 FREE INDICATOR SOLVENT SOLUTION.
- 1 EACH: HACH 22972-55 DPD INDICATOR POWDER.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HACH | 2556900 |

02500954**KIT, COLLISION REPAIR , FOR US PIPE METRO. M-94 FIRE HYDRANT**

COLLISION REPAIR KIT FOR A U.S. PIPE METROPOLITAN M-94 FIRE HYDRANT

PER THE FOLLOWING SPECIFICATIONS:

- 1.) HYDRANT OPERATING DIRECTION: OPEN RIGHT
- 2.) VALVE OPENING SIZE: 4 1/2 INCHES
- 3.) KIT SHALL CONTAIN: 1 EACH GRAY IRON FRANGIBLE VALVE ROD COUPLING
(ITEM #26), 2 EACH STAINLESS STEEL COUPLING RETAINING RINGS
(ITEM #27), 2 EACH STAINLESS STEEL ROD COUPLING PINS (ITEM #28),
1 EACH RUBBER STANDPIPE COUPLING SEAL (ITEM #29), 2 EACH GRAY IRON
FRANGIBLE STANDPIPE COUPLING HALVES (ITEM #30), 2 EACH STEEL
STANDPIPE COUPLING BOLT AND NUT (ITEM #31), AND ALL OTHER
COMPONENTS PROVIDED IN KIT.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | HRPI | UNSPECIFIED |

02506335**KIT, MAINTENANCE, FOR HACH CL-17 CHLORINE ANALYZER**

KIT, MAINTENANCE, FOR HACH CL-17 CHLORINE ANALYZER

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HACH | 5444301 |

00301801**LID BLOW-OFF**

(CU 301801) BLOW-OFF COVER LID PER THE FOLLOWING SPECIFICATIONS:

1. OUTSIDE DIAMETER: 20 1/4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | CLAY & BAILEY | UNSPECIFIED |
| Water | VESTAL | 96-391 |

2. INTERIOR RING DIAMETER: 17 1/4 INCHES
3. PLATE THICKNESS: 3/8 INCH
4. LETTERING: WATER
5. CONCENTRIC GROOVES
6. OMIT METER BOX - LID ONLY
7. 3/4" DIAMETER HOLE APPROXIMATELY 7 INCHES
OUTBOARD OF CENTER OF LID AT 6 O'CLOCK
8. PER CITY UTILITIES DRAWING NO. WS-121

00310155

LID MONITER COVER 30" DOUBLE EXTRA HEAVY

(CU 310155) TOP LID FOR FORD NO. 30 MONITER COVER PER THE FOLLOWING SPECIFICATIONS:

1. DOUBLE EXTRA HEAVY LID.
2. WITH WORM LOCK ASSEMBLY.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | RML-1 |
| Water | FORD | RML-12 |

02509442

LID, BOX, VALVE, B&T REPLACEMENT

VALVE BOX B&T REPLACEMENT LID, PER THE FOLLOWING SPECIFICATIONS:

1. LID MUST BE COMPATIBLE WITH BINGHAM & TAYLOR VALVE BOX P6H3636104W
2. LID MUST BE PAINTED BLUE OR BLACK WITH THE WORD "WATER" CAST INTO IT.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | BINGHAM & TAYLOR | CUL6HLBL |
| Water | BINGHAM & TAYLOR | CUL6HL |

02509122

LID, REPLACEMENT BINGHAM & TAYLOR VALVE BOX

CAST IRON VALVE BOX REPLACEMENT LID, BINGHAM & TAYLOR VALVE BOX PER FOLLOWING SPECIFICATIONS:

1. LID SHALL BE FLAT, LOCKING, CAST WITH "WATER" LABEL.
2. SHALL FIT BINGHAM & TAYLOR VALVE BOX P6H3636104W WITHOUT ANY MODIFICATIONS
3. MATERIAL: CAST IRON
4. BINGHAM & TAYLOR CUL6HLBL OR APPROVED EQUAL

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | BINGHAM & TAYLOR | CUL6HLBL |

00309630

LOCKWASHER LOWER VALVE PLATE FOR CLOW MEDALLION FIRE HYDRANT

(CU 309630) STAINLESS STEEL LOWER VALVE PLATE LOCKWASHER FOR A CLOW MEDALLION FIRE HYDRANT WITH A 4-1/2" VALVE OPENING.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M-22 |

00309831

LUBRICANT MUELLER HYDRANT

(CU 309831) FIRE HYDRANT LUBRICANT OIL IN 10.5 OZ. CANS. LUBRICANT TO BE USED FOR MUELLER 107 AND MUELLER CENTURION TRAFFIC MODEL FIRE HYDRANTS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | 287063 |
| Water | MUELLER | 280354 |

00309250

LUBRICANT NON CONTAMINATING FIRE HYDRANT

(CU 309250) NON CONTAMINATING FOOD MACHINERY LUBRICANT FOR FIRE HYDRANTS, IN 14.5 OZ CARTRIDGES FOR STANDARD GREASE GUN.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | LUBRIPLATE | SUPER FML-2 14598 |

00302345

LUBRICANT PLASTIC PIPE

(CU 0302345) PIPE JOINT LUBRICANT FOR PVC AND COUPLINGS PER THE FOLLOWING SPECIFICATIONS:

1. CERTIFIED TO: ANSI/NSF 61
2. CONTAINER SIZE: 1 QUART (32 OZ.)
3. SUITABLE FOR BOTH SUMMER AND WINTER USE

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|--------------------|
| Water | CAN-TEX | UNSPECIFIED |
| Water | CERTAINTTEED | UNSPECIFIED |
| Water | JOHNS-MANSVILLE | UNSPECIFIED |
| Water | CONCORD EASE-ON | UNSPECIFIED |
| Water | HERCULES | DUCK BUTTER 40-501 |
| Water | OATEY | 32 OZ |

00301784

LUBRICANT 8 OZ BRUSH TOP CAN ANTI-SIEZE

| | | | |
|-----------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 301784) LUBRICANT 8 OZ BRUSH TOP CAN ANTI-SEIZE | BU | Accept Brand | Brand Part Nbr |
| | Water | PERMATEX | 133K |
| | Water | LOCTITE | 51147 COPPER |

02501823

LUBRICANT, CLOW MEDALLION FIRE HYDRANT, 12.5 OZ.

LUBRICANT, CLOW MEDALLION FIRE HYDRANT, 12.5 OZ.

| | | |
|-----------|---------------------|-----------------------|
| BU | Accept Brand | Brand Part Nbr |
| Water | CLOW | T3100139 |

02507771

MARKER, LOCATE BALL WATER BLUE

MARKER, LOCATE BALL WATER BLUE

1. MUST HAVE A READ DEPTH UP TO 5 FEET
2. COLOR BLUE : MUST CONFORM WITH APWA COLOR STANDARDS
3. SIZE: 4 INCH SPHERE

| | | |
|-----------|---------------------|-----------------------|
| BU | Accept Brand | Brand Part Nbr |
| Water | 3M | 3M05113871764 |
| Water | 3M | 80630000323 |

02501354

MARKER, TRI-VIEW, INSIDE POLY VALVE BOX

TRI-VIEW MARKER POST TO PLACE INSIDE A POLY WATER VALVE BOX, PER THE FOLLOWING SPECIFICATIONS:

1. TRIANGULAR MARKER POST TO FIT OVER A 2 INCH SQUARE VALVE OPERATING NUT.
2. MATERIAL: POLYPROPYLENE
3. MINIMUM WALL THICKNESS: 0.080 INCHES
4. MINIMUM LENGTH: 60 INCHES
5. COLOR: BLUE
6. ATTACH A TRIANGULAR CAP ON TOP OF MARKER.
7. ATTACH ONE STICKER STATING THE FOLLOWING: WARNING POLY WATER VALVE, 1/4 TURN LEFT TO OPEN PLEASE CLOSE SLOWLY, CITY UTILITIES OF SPRINGFIELD OR CU LOGO, PER CONSTRUCTION STANDARD WS-701.
8. RHINO TRI-VIEW 400 POST, PART NO. TV460-BB WITH SD-7879K RHINO STICKER.

| | | |
|-----------|---------------------|-----------------------|
| BU | Accept Brand | Brand Part Nbr |
| Water | RHINO | TV460-BB |

02505491

METERSETTER, 1" USED FOR 1" HDPE SERVICE (NO LEAD BRASS)

COPPER METERSETTER PER THE FOLLOWING SPECIFICATIONS:

1. FOR USE WITH 1 INCH SIZE METER.
2. ALL BRASS FITTINGS IN CONTACT WITH POTABLE WATER SHALL BE COMPOSED OF NO LEAD BRASS AS PER ASTM B584, UNS C89833
3. INLET AND OUTLET 1 INCH FNPT FITTING MUST BE COMPATIBLE WITH 1 INCH MNPT
4. THE CENTERLINE OF THE METER INLET AND OUTLET SHALL BE PLACED AT 12 INCHES ABOVE THE CENTERLINE OF THE SERVICE LINE INLET AND OUTLET.
5. METERSETTER SHALL INCLUDE AN ANGLE LOCKWING BALL VALVE ON THE METER INLET SIDE.
6. METERSETTER SHALL INCLUDE FLANGED TUBING WITH METER NUT ON THE METER OUTLET SIDE.
7. METERSETTER SHALL ALLOW FOR THE SERVICE LINE TO BE INSTALLED IN A HORIZONTAL CONFIGURATION.
8. METERSETTER MUST COMPLY WITH ANSI/AWWA C800

| | | |
|-----------|---------------------|-----------------------|
| BU | Accept Brand | Brand Part Nbr |
| Water | A Y MCDONALD | 720-412WXDD 44 |

02505492

METERSETTER, 5/8" X 3/4", FOR 1" HDPE SERVICE (NO LEAD BRASS)

COPPER METERSETTER PER THE FOLLOWING SPECIFICATIONS:

1. FOR USE WITH 5/8 INCH x 3/4 INCH SIZE METER.
2. ALL BRASS FITTINGS IN CONTACT WITH POTABLE WATER SHALL BE COMPOSED OF NO LEAD BRASS AS PER ASTM B584, UNS C89833
3. INLET AND OUTLET 1 INCH FNPT FITTING MUST BE COMPATIBLE WITH 1 INCH MNPT.
4. THE CENTERLINE OF THE METER INLET AND OUTLET SHALL BE PLACED AT 12 INCHES ABOVE THE CENTERLINE OF THE SERVICE LINE INLET AND OUTLET.

| | | |
|-----------|---------------------|-----------------------|
| BU | Accept Brand | Brand Part Nbr |
| Water | A Y MCDONALD | 720-212WXDD 44 |

5. METERSETTER SHALL INCLUDE AN ANGLE LOCKWING BALL VALVE ON THE METER INLET SIDE.
6. METERSETTER SHALL INCLUDE FLANGED TUBING WITH METER NUT ON THE METER OUTLET SIDE.
7. METERSETTER SHALL ALLOW FOR THE SERVICE LINE TO BE INSTALLED IN A HORIZONTAL CONFIGURATION.
8. METERSETTER MUST COMPLY WITH ANSI/AWWA C800

00304162

NIPPLE,BRASS,1 IN X 10 IN

(CU 304162) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 INCH X 10 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-385 |
| Water | ANDERSON | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |

00304154

NIPPLE,BRASS,1 IN X 2 IN

(CU 304154) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 INCH X 2 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-373 |
| Water | ANDERSON | 80300-1620 |

00304155

NIPPLE,BRASS,1 IN X 3 IN

(CU 304155) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 INCH X 3 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-375 |
| Water | ANDERSON | UNSPECIFIED |

00304156

NIPPLE,BRASS,1 IN X 4 IN

(CU 304156) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 INCH X 4 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-377 |

00304157

NIPPLE,BRASS,1 IN X 5 IN

(CU 304157) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 INCH X 5 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-379 |

00304158

NIPPLE,BRASS,1 IN X 6 IN

(CU 304158) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 INCH X 6 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | ANDERSON | 80300-1660 |
| Water | JONES | UNSPECIFIED |

3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 4422-381 |

00304159

NIPPLE,BRASS,1 IN X 7 IN

(CU 304159) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THIS REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 INCH X 7 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-382 |
| Water | ANDERSON | UNSPECIFIED |

00304160

NIPPLE,BRASS,1 IN X 8 IN

(CU 304160) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 INCH X 8 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-383 |
| Water | ANDERSON | 80300-1680 |
| Water | HAYS | UNSPECIFIED |

00304181

NIPPLE,BRASS,1-1/2 IN X 10 IN

(CU 304181) BRASS NIPPLE AS PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B854 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 1/2 INCH X 10 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-417 |

00304182

NIPPLE,BRASS,1-1/2 IN X 12 IN

(CU 304182) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1-1/2 INCH X 12 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-419 |
| Water | FORD | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |

00304176

NIPPLE,BRASS,1-1/2 IN X 2 IN

(CU 304176) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 1/2 INCH X 2 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-405 |

00304178

NIPPLE,BRASS,1-1/2 IN X 4 IN

(CU 304178) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 1/2 INCH X 4 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 4422-409 |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |

00304177

NIPPLE,BRASS,1-1/2 IN X 3 IN

(CU 304177) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 1/2 INCH X 3 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JONES | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-407 |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |

00304166

NIPPLE,BRASS,1-1/4 IN X 2-1/2 IN

(CU 304166) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 1/4 INCH X 2 1/2 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-389 |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |

00304168

NIPPLE,BRASS,1-1/4 IN X 4 IN

(CU 304168) BRASS NIPPLE AS PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 1/4 INCH X 4 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 4422-393 |
| Water | FORD | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |

00304172

NIPPLE,BRASS,1-1/4 IN X 8 IN

(CU 304172) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 1/4 INCH X 8 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 4422-399 |
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |

00304189

NIPPLE,BRASS,2 IN X 10 IN

(CU 304189) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 2 INCH X 10 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | 80300-3292 |
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-445 |

00304190

NIPPLE,BRASS,2 IN X 12 IN

(CU 304190) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 2 INCH X 12 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-446 |

00304183

NIPPLE,BRASS,2 IN X 2 IN

(CU 304183) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | UNSPECIFIED |

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 2 INCH X 2 INCH 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS. | BU | Accept Brand | Brand Part Nbr |
| | Water | FORD | UNSPECIFIED |
| | Water | MERIT | UNSPECIFIED |
| | Water | HAYS | UNSPECIFIED |
| | Water | JONES | UNSPECIFIED |
| | Water | A Y MCDONALD | 4422-420 |

00304184

NIPPLE,BRASS,2 IN X 3 IN

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 304184) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 2 INCH X 3 INCH 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS. | BU | Accept Brand | Brand Part Nbr |
| | Water | FORD | UNSPECIFIED |
| | Water | HAYS | UNSPECIFIED |
| | Water | JONES | UNSPECIFIED |
| | Water | ANDERSON | UNSPECIFIED |
| | Water | A Y MCDONALD | 4422-422 |
| | Water | MERIT | UNSPECIFIED |

00304194

NIPPLE,BRASS,2 IN X 30 IN

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 304194) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 2 INCH X 30 INCH 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS. | BU | Accept Brand | Brand Part Nbr |
| | Water | MERIT | UNSPECIFIED |
| | Water | FORD | UNSPECIFIED |
| | Water | HAYS | UNSPECIFIED |
| | Water | JONES | UNSPECIFIED |
| | Water | A Y MCDONALD | 4422-449 |
| | Water | ANDERSON | UNSPECIFIED |

00304195

NIPPLE,BRASS,2 IN X 36 IN

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 304195) BRASS NIPPLE AS PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 2 INCH X 36 INCH 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS. | BU | Accept Brand | Brand Part Nbr |
| | Water | ANDERSON | UNSPECIFIED |
| | Water | FORD | UNSPECIFIED |
| | Water | A Y MCDONALD | 4422-450 |
| | Water | HAYS | UNSPECIFIED |
| | Water | JONES | UNSPECIFIED |
| | Water | MERIT | UNSPECIFIED |

00304185

NIPPLE,BRASS,2 IN X 4 IN

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 304185) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 2 INCH X 4 INCH 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS. | BU | Accept Brand | Brand Part Nbr |
| | Water | JONES | UNSPECIFIED |
| | Water | HAYS | UNSPECIFIED |
| | Water | MERIT | UNSPECIFIED |
| | Water | A Y MCDONALD | 4422-424 |
| | Water | ANDERSON | UNSPECIFIED |
| | Water | FORD | UNSPECIFIED |

00304187

NIPPLE,BRASS,2 IN X 6 IN

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 304187) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 2 INCH X 6 INCHES 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS. | BU | Accept Brand | Brand Part Nbr |
| | Water | JONES | UNSPECIFIED |
| | Water | HAYS | UNSPECIFIED |
| | Water | ANDERSON | UNSPECIFIED |
| | Water | A Y MCDONALD | 4422-428 |
| | Water | MERIT | UNSPECIFIED |
| | Water | FORD | UNSPECIFIED |

00304188

NIPPLE,BRASS,2 IN X 8 IN

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 304188) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION. 2. SIZE: 2 INCH X 8 INCH | BU | Accept Brand | Brand Part Nbr |
| | Water | A Y MCDONALD | 4422-430 |
| | Water | FORD | UNSPECIFIED |
| | Water | HAYS | UNSPECIFIED |
| | Water | JONES | UNSPECIFIED |
| | Water | MERIT | UNSPECIFIED |
| | Water | ANDERSON | 80300-3280 |

3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

**00304196
NIPPLE,BRASS,3 IN X 4 IN**

(CU 304196) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3 INCH X 4 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-494 |
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |

**00304140
NIPPLE,BRASS,3/4 IN X ALLTHREAD**

(CU 304140) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH ALLTHREAD
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-355 |
| Water | ANDERSON | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |

**00304149
NIPPLE,BRASS,3/4 IN X 10 IN**

(CU 304149) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH X 10 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | ANDERSON | 80300-1292 |
| Water | A Y MCDONALD | 4422-369 |

**00304150
NIPPLE,BRASS,3/4 IN X 12 IN**

(CU 304150) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH X 12 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | ANDERSON | 80300-1296 |
| Water | FORD | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-371 |
| Water | HAYS | UNSPECIFIED |

**00304141
NIPPLE,BRASS,3/4 IN X 2 IN**

(CU 304141) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH X 2 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-357 |
| Water | HAYS | UNSPECIFIED |

**00304142
NIPPLE,BRASS,3/4 IN X 3 IN**

(CU 304142) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH X 3 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-359 |

00304143

NIPPLE,BRASS,3/4 IN X 4 IN

(CU 304143) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH X 4 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 4422-361 |
| Water | ANDERSON | 80300-1240 |
| Water | MERIT | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |

00304144

NIPPLE,BRASS,3/4 IN X 5 IN

(CU 304144) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH X 5 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |

00304145

NIPPLE,BRASS,3/4 IN X 6 IN

(CU 304145) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH X 6 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-365 |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | ANDERSON | 80300-1260 |
| Water | FORD | UNSPECIFIED |

00304146

NIPPLE,BRASS,3/4 IN X 7 IN

(CU 304146) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH X 7 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-365 |
| Water | ANDERSON | 80300-1278 |

00304147

NIPPLE,BRASS,3/4 IN X 8 IN

(CU 304147) BRASS NIPPLE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH X 8 INCHES
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | ANDERSON | 80300-1280 |
| Water | A Y MCDONALD | 4422-367 |

00301295

NIPPLE,DUCTILE IRON,4 IN X 12 IN,FLANGE X PE,CEMENT MORTAR

(CU 301295) DUCTILE IRON NIPPLE 4 INCH FLANGE X 4 INCH PLAIN END, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C115, LATEST REVISION
2. FLANGE: CLASS 125, DUCTILE IRON PER AWWA C110, LATEST REVISION
3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ASPHALTIC EXTERNAL COATING
6. LENGTH: 12 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | FAB | FABRICATED BY VENDOR |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

02507592

NIPPLE,DUCTILE IRON,4 IN X 24 IN FLANGE X FLANGE CEMENT MORT

DUCTILE IRON NIPPLE,
4 INCH FLANGE X 4 INCH FLANGE,
PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C115, LATEST REVISION
2. FLANGES: CLASS 125 DUCTILE IRON PER AWWA C110, LATEST REVISION
3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ASPHALTIC EXTERNAL COATING
6. LENGTH: 24 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | US PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SMITH-BLAIR | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00301250

NIPPLE,DUCTILE IRON,4 IN X 30 IN,FLANGE X FLANGE,CEMENT MORT

(CU 301250) DUCTILE IRON NIPPLE, 4 INCH FLANGE X
4 INCH FLANGE, PER THE FOLLOWING
SPECIFICATIONS:

1. CONFORM TO AWWA C115, LATEST REVISION
2. FLANGES: CLASS 125 DUCTILE IRON PER AWWA C110, LATEST REVISION
3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ASPHALTIC EXTERNAL COATING
6. LENGTH: 30 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | FAB | FABRICATED BY VENDOR |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00301260

NIPPLE,DUCTILE IRON,4 IN X 36 IN,FLANGE X FLANGE,CEMENT MORT

(CU 301260) DUCTILE IRON NIPPLE, 4 INCH FLANGE X
4 INCH FLANGE, PER THE FOLLOWING
SPECIFICATIONS:

1. CONFORM TO AWWA C115, LATEST REVISION
2. FLANGES: CLASS 125, DUCTILE IRON PER AWWA C110, LATEST REVISION
3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. ASPHALTIC EXTERNAL COATING
6. LENGTH: 36 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | FAB | FABRICATED BY VENDOR |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00301300

NIPPLE,DUCTILE IRON,4 IN X 36 IN,FLANGE X PE,CEMENT MORTAR

(CU 301300) DUCTILE IRON NIPPLE, 4 INCH FLANGE X
4 INCH PLAIN END, PER THE FOLLOWING
SPECIFICATIONS:

1. CONFORM TO AWWA C115, LATEST REVISION
2. FLANGE: CLASS 125, DUCTILE IRON PER AWWA C110, LATEST REVISION
3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ASPHALTIC EXTERNAL COATING
6. LENGTH: 36 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | FAB | FABRICATED BY VENDOR |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |

00301266

NIPPLE,DUCTILE IRON,4 IN X 48 IN,FLANGE X PE,CEMENT MORTAR

(CU 301266) DUCTILE IRON NIPPLE, 4 INCH FLANGE X 4 INCH
PLAIN END PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C115, LATEST REVISION.
2. FLANGE: CLASS 125, DUCTILE IRON PER AWWA C110, LATEST REVISION.
3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. ASPHALTIC EXTERNAL COATING.
6. LENGTH: 48 INCHES.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | FAB | FABRICATED BY VENDOR |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00301270**NIPPLE,DUCTILE IRON,4 IN X 60 IN,FLANGE X FLANGE,CEMENT MORT**

(CU 301270) DUCTILE IRON NIPPLE, 4 INCH FLANGE X 4 INCH FLANGE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C115, LATEST REVISION
 2. FLANGES: CLASS 125, DUCTILE IRON PER AWWA C110, LATEST REVISION
 3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ASPHALTIC EXTERNAL COATING
 6. LENGTH: 60 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | FAB | FABRICATED BY VENDOR |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00301330**NIPPLE,DUCTILE IRON,6 IN X 12 IN,FLANGE X PE,CEMENT MORTAR**

(CU 301330) DUCTILE IRON NIPPLE 6 INCH FLANGE X 6 INCH PLAIN END, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C115, LATEST REVISION
 2. FLANGE: CLASS 125, DUCTILE IRON PER AWWA C110, LATEST REVISION
 3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ASPHALTIC EXTERNAL COATING
 6. LENGTH: 12 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | FAB | FABRICATED BY VENDOR |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |

00301310**NIPPLE,DUCTILE IRON,6 IN X 30 IN,FLANGE X FLANGE,CEMENT MORT**

(CU 301310) DUCTILE IRON NIPPLE, 6 INCH FLANGE X 6 INCH FLANGE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C115, LATEST REVISION
 2. FLANGES: CLASS 125 DUCTILE IRON PER AWWA C110, LATEST REVISION
 3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ASPHALTIC EXTERNAL COATING
 6. LENGTH: 30 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | FAB | FABRICATED BY VENDOR |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00301320**NIPPLE,DUCTILE IRON,6 IN X 36 IN,FLANGE X FLANGE,CEMENT MORT**

(CU 301320) DUCTILE IRON NIPPLE, 6 INCH FLANGE X 6 INCH FLANGE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C115, LATEST REVISION
 2. FLANGES: CLASS 125, DUCTILE IRON PER AWWA C110, LATEST REVISION
 3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ASPHALTIC EXTERNAL COATING
 6. LENGTH: 36 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | FAB | FABRICATED BY VENDOR |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00301340**NIPPLE,DUCTILE IRON,6 IN X 36 IN,FLANGE X PE,CEMENT MORTAR**

(CU 301340) DUCTILE IRON NIPPLE, 6 INCH FLANGE, 6 INCH PLAIN END, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C115, LATEST REVISION
 2. FLANGE: CLASS 125, DUCTILE IRON PER AWWA C110, LATEST REVISION
 3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION
 4. CEMENT MORTAR LING PER AWWA C104, LATEST REVISION
 5. ASPHALTIC EXTERNAL COATING
 6. LENGTH: 36 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | FAB | FABRICATED BY VENDOR |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00301370**NIPPLE,DUCTILE IRON,8 IN X 12 IN,FLANGE X PE,CEMENT MORTAR**

(CU 301370) DUCTILE IRON NIPPLE, 8 INCH FLANGE X 8 INCH PLAIN END, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C115, LATEST REVISION
 2. FLANGE: CLASS 125, DUCTILE IRON PER AWWA C110, LATEST REVISION
 3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ASPHALTIC EXTERNAL COATING
 6. LENGTH: 12 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | FAB | FABRICATED BY VENDOR |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00301350
NIPPLE,DUCTILE IRON,8 IN X 24 IN,FLANGE X FLANGE,CEMENT MORT

(CU 301350) DUCTILE IRON NIPPLE, 8 INCH FLANGE X 8 INCH FLANGE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C115, LATEST REVISION
 2. FLANGES: CLASS 125, DUCTILE IRON PER AWWA C110, LATEST REVISION
 3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ASPHALTIC EXTERNAL COATING
 6. LENGTH: 24 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | FAB | FABRICATED BY VENDOR |
| Water | TYLER PIPE | UNSPECIFIED |

00301360
NIPPLE,DUCTILE IRON,8 IN X 30 IN,FLANGE X FLANGE,CEMENT MORT

(CU 301360) DUCTILE IRON NIPPLE, 8 INCH FLANGE X 8 INCH FLANGE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C115, LATEST REVISION
 2. FLANGES: CLASS 125, DUCTILE IRON PER AWWA C110, LATEST REVISION
 3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ASPHALTIC EXTERNAL COATING
 6. LENGTH: 30 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | FAB | FABRICATED BY VENDOR |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00301380
NIPPLE,DUCTILE IRON,8 IN X 36 IN,FLANGE X PE,CEMENT MORTAR

(CU 301380) DUCTILE IRON NIPPLE, 8 INCH FLANGE X 8 INCH PLAIN END, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C115, LATEST REVISION
 2. FLANGE: CLASS 125, DUCTILE IRON PER AWWA C110, LATEST REVISION
 3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ASPHALTIC EXTERNAL COATING
 6. LENGTH: 36 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | FAB | FABRICATED BY VENDOR |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

02500447
NIPPLE,DUCTILE IRON,8 IN X 60 IN,FLANGE X PE, CEMENT MORTAR

DUCTILE IRON NIPPLE, 8 INCH FLANGE X 8 INCH PLAIN END PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C115, LATEST REVISION.
 2. FLANGE: CLASS 125, DUCTILE IRON PER AWWA C110, LATEST REVISION.
 3. PIPE: DUCTILE IRON, CLASS 53, PER AWWA C151, LATEST REVISION.
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
 5. ASPHALTIC EXTERNAL COATING.
 6. LENGTH: 60 INCHES.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | FAB | FABRICATED BY VENDOR |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00309335
NOZZLE AMLOK STEAMER FOR AMERICAN DARLING FIRE HYDRANT

(CU 309335) AMLOK STEAMER NOZZLE FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | AMERICAN DARLING | 73-25-3 |

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

00309330

NOZZLE AMLOK 2 1/2" FOR AMERICAN DARLING FIRE HYDRANT

(CU 309330) 2 1/2 INCH AMLOK NOZZLE FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | AMERICAN DARLING | 73-20-3 |

00309526

NOZZLE HOSE FOR KENNEDY GUARDIAN K81A FIRE HYDRANT

(CU 309526) HOSE NOZZLE FOR A KENNEDY GUARDIAN K81A FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. KENNEDY PART NO. 3187382, INCLUDING HOSE NOZZLE, O-RING, SET SCREW

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | 3187382 |

00309929

NOZZLE HOSE FOR MUELLER CENTURION FIRE HYDRANT

(CU 309929) HOSE NOZZLE FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | A-18 |

00309933

NOZZLE PUMPER FOR MUELLER CENTURION FIRE HYDRANT

(CU 309933) PUMPER NOZZLE FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | A-14 |
| Water | HRPI | UNSPECIFIED |

00309832

NUT CAP FOR MUELLER 107 FIRE HYDRANT

(CU 309832) CAP NUT FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | H-91 175348 |

00309880

NUT HOLD DOWN FOR MUELLER CENTURION FIRE HYDRANT

(CU 309880) HOLD DOWN NUT FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | A-84 |
| Water | MUELLER | 146502 |
| Water | HRPI | UNSPECIFIED |

00309834

NUT HOLD DOWN FOR MUELLER 107 FIRE HYDRANT

(CU 309834) HOLD DOWN NUT FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | H-118 |
| Water | HRPI | UNSPECIFIED |

00309836

NUT OPERATING AND WEATHER CAP FOR MUELLER 107 FIRE HYDRANT

(CU 309836) OPERATING NUT AND WEATHER CAP FOR A MUELLER 107 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES
3. OPERATING NUT SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | H-110 |
| Water | HRPI | UNSPECIFIED |

00309342

NUT OPERATING FOR AMERICAN DARLING FIRE HYDRANT

(CU 309342) OPERATING NUT FOR AN AMERICAN DARLING MARK 73-1 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
 2. VALVE OPENING SIZE: 4 1/2 INCHES
 3. OPERATING NUT (# B-54) SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|-------------------------|
| Water | AMERICAN DARLING | 73-1 WITH 5/16 INCH TAP |
| Water | AMERICAN DARLING | 61AD731R |
| Water | AMERICAN DARLING | 8002050 |

02509244

NUT OPERATING FOR AVK HYDRANT

OPERATING NUT FOR AVK SERIES 2780 HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 5-1/4 INCHES
3. MATERIAL: COPPER ALLOY

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | AVK | F10 |

00301852

NUT OPERATING FOR CLOW MEDALLION

(CU 301852) OPERATING NUT FOR A CLOW MEDALLION FIRE HYDRANT WITH A 4 1/2 INCH VALVE OPENING.
 1.) OPERATING NUT SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT (NON-STANDARD SPECIAL ODER)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M-3 |

00309936

NUT OPERATING FOR MUELLER CENTURION FIRE HYDRANT

(CU 309936) OPERATING NUT FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
 2. VALVE OPENING SIZE: 4 1/2 INCHES
 3. HYDRANT MANUFACTURE DATE: POST 1987
 4. OPERATING NUT SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | 146447 |

00309527

NUT OPERATING STEM FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309527) OPERATING STEM NUT FOR A KENNEDY GUARDIAN K81D FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
 2. VALVE OPENING SIZE: 4 1/2 INCHES
 3. OPERATING NUT SHALL BE PENTAGON SHAPE, MEASURING 1-5/8 INCH POINT TO FLAT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K 8102 |

00309838

NUT STEM FOR MUELLER 107 FIRE HYDRANT

(CU 309838) STEM NUT FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
 2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | H-115 |
| Water | HRPI | UNSPECIFIED |

00309530

NUT STEM LOCK FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309530) STEM LOCK NUT FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
 2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K 8104 3185944 |

00301716

NUT STOP FOR KENNEDY GUARDIAN KA81AW (WOODS-MATHEWS) HYDRANT

(CU 301716) STOP NUT FOR KENNEDY GUARDIAN KA81AW (WOOD-MATHEWS) INSERT HYDRANT PER THE FOLLOWING SPECIFICATIONS:
 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
 2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | 3313373 |

00302141

NUT TRAVEL STOP FOR AMERICAN DARLING FIRE HYDRANT

(CU 0302141)TRAVEL STOP NUT FOR AN AMERICAN DARLING MARK 73-1 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-30-06 |

02501068

NUT, REVOLVING, FOR US METROPOLITAN M-94 FIRE HYDRANT

REVOLVING NUT FOR A US PIPE METROPOLITAN M-94 FIRE HYDRANT

PER THE FOLLOWING SPECIFICATIONS:

- 1.) OPERATING DIRECTION: OPEN RIGHT
- 2.) VALVE OPENING SIZE: 4-1/2 INCHES
- 3.) US PIPE METROPOLITAN M-94 ITEM #13

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | US PIPE | UNSPECIFIED |
| Water | HRPI | UNSPECIFIED |

02501070

NUT, TRAVEL STOP, FOR US METROPOLITAN M-94 FIRE HYDRANT

TRAVEL STOP NUT FOR A US PIPE METROPOLITAN M-94 FIRE HYDRANT

PER THE FOLLOWING SPECIFICATIONS:

- 1.) OPERATING DIRECTION: OPEN RIGHT
- 2.) VALVE OPENING SIZE: 4-1/2 INCHES
- 3.) US PIPE METROPOLITAN M-94 ITEM #5

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |

00303203

OFFSET,DUCTILE IRON,12 IN,MJ X MJ,24 IN

(CU 303203) 12" MECHANICAL JOINT X 12" MECHANICAL JOINT OFFSET PER THE FOLLOWING SPECIFICATIONS:

2. OFFSET DISTANCE: 24"
1. OFFSET LENGTH: 48 INCHES
3. CONFORM TO AWWA C110, LATEST REVISION
4. DUCTILE IRON
5. PRESSURE RATED AT 350 PSI, MINIMUM
6. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
7. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
8. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | U-527 |
| Water | TYLER PIPE | 5-170 |
| Water | AMERICAN CAST IRON | A-10700 |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | CLOW | F982 |

00303201

OFFSET,DUCTILE IRON,6 IN,MJ X MJ,24 IN

(CU 303201) 6" MECHANICAL JOINT X 6" MECHANICAL JOINT OFFSET PER THE FOLLOWING SPECIFICATIONS:

1. OFFSET LENGTH: 22 1/4"
2. OFFSET DISTANCE: 24"
3. CONFORM TO AWWA C110, LATEST REVISION
4. DUCTILE IRON
5. PRESSURE RATED AT 350 PSI, MINIMUM
6. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
7. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
8. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | U.S. PIPE | U-527 |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | F982 |
| Water | SIGMA | UNSPECIFIED |
| Water | AMERICAN CAST IRON | A10700 |
| Water | TYLER PIPE | 5-170 |

00301172

OFFSET,DUCTILE IRON,6 IN,MJ X PE,24 IN

(CU 301172) 6" MECHANICAL JOINT X 6" PLAIN END OFFSET PER THE FOLLOWING SPECIFICATIONS:

1. OFFSET LENGTH: 30 1/4"
2. OFFSET DISTANCE: 24"
3. CONFORM TO AWWA C110, LATEST REVISION
4. DUCTILE IRON
5. PRESSURE RATED AT 350 PSI, MINIMUM
6. MECHANICAL JOINT END PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
7. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
8. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION | UNSPECIFIED |

REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

00303202

OFFSET,DUCTILE IRON,8 IN,MJ X MJ,24 IN

(CU 303202) 8" MECHANICAL JOINT X 8" MECHANICAL JOINT OFFSET PER THE FOLLOWING SPECIFICATIONS:M

1. OFFSET LENGTH: 36 INCHES
2. OFFSET DISTANCE: 24 INCHES
3. CONFORM TO AWWA C110, LATEST REVISION
4. DUCTILE IRON
5. PRESSURE RATED AT 350 PSI, MINIMUM
6. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
7. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
8. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | U-527 |
| Water | TYLER PIPE | 5-170 |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | AMERICAN CAST IRON | A-10700 |
| Water | CLOW | F982 |

02506774

OIL, FOOD GRADE, FOR USE IN POTABLE WATER EQUIPMENT

CLARION FG AW 68 55-GALLON DRUM OF FOOD GRADE OIL FOR USE IN POTABLE WATER EQUIPMENT. (*IN ACCORDANCE WITH MANUFACTURER'S PROCEDURES, SWITCHING BRANDS OF LUBRICANTS IS NOT RECOMMENDED)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLARION | CIT633543/1-55 |

00309535

O-RING BONNET FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309535) BONNET O-RING FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K 8111 442644P |

00309886

O-RING BONNET FOR MUELLER CENTURION FIRE HYDRANT

(CU 309886) BONNET O-RING FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | A-5 |
| Water | HRPI | UNSPECIFIED |

00302430

O-RING BOTTOM SEAT FOR MUELLER CENTURION FIRE HYDRANT

(CU 302430) BOTTOM SEAT O-RING FOR A MUELLER CENTURION TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | A-44 |
| Water | HRPI | UNSPECIFIED |

00309346

O-RING COVER FOR AMERICAN DARLING FIRE HYDRANT

(CU 309346) COVER O-RING FOR AN AMERICAN DARLING MARK 73-1 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-2-1 |

00309937

O-RING HOLD DOWN FOR MUELLER CENTURION FIRE HYDRANT

(CU 309937) HOLD DOWN NUT O-RING FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | A-3 |
| Water | HRPI | UNSPECIFIED |

00309540

O-RING HOSE NOZZLE FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309540) HOSE NOZZLE O-RING FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K 8145 442788P |

SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

00309941

O-RING HOSE NOZZLE FOR MUELLER CENTURION FIRE HYDRANT

(CU 309941) HOSE NOZZLE O-RING FOR A MUELLER CENTURION TRAFFIC MODEL FIRE A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | A-20 |
| Water | HRPI | UNSPECIFIED |

00309349

O-RING HOUSING FOR AMERICAN DARLING FIRE HYDRANT

(CU 309349) HOUSING O-RING FOR AN AMERICAN DARLING MARK 73-1 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-2-2 |

00309352

O-RING HYDRANT SEAT FOR AMERICAN DARLING FIRE HYDRANT

(CU 309352) HYDRANT SEAT O-RING FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | AMERICAN DARLING | 73-36-1 |

02509239

O-RING INNER THRUST NUT FOR AVK HYDRANT

INNER THRUST NUT O-RING FOR AVK SERIES 2780 HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 5-1/4 INCHES
3. MATERIAL: NBR

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | AVK | F5 |

00309636

O-RING LOWER SEAT RING FOR CLOW MEDALLION FIRE HYDRANT

(CU 309636) SEAT RING LOWER O-RING FOR A CLOW MEDALLION FIRE HYDRANT WITH A 4-1/2" VALVE OPENING.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M-20 (#354) |

00309539

O-RING LOWER SEAT RING FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309539) LOWER SEAT RING O-RING FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K 8130 442785P |

00302889

O-RING OPERATING NUT FOR CLOW FIRE HYDRANT

(CU 302889) OPERATING NUT O-RING FOR A CLOW MEDALLION FIRE HYDRANT.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M1 |

00309533

O-RING OPERATING STEM NUT FOR KENNEDY GUARDIAN K81 FH

(CU 309533) OPERATING STEM NUT O-RING FOR A KENNEDY GUARDIAN K81D FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K 8105 442650P |

00309945

O-RING PUMPER NOZZLE FOR MUELLER CENTURION FIRE HYDRANT

(CU 309945) PUMPER NOZZLE O-RING FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | A-16 |

00309638

O-RING SAFETY FLANGE FOR CLOW MEDALLION FIRE HYDRANT

(CU 309638) SAFETY FLANGE O-RING FOR A CLOW MEDALLION FIRE HYDRANT WITH A 4-1/2" VALVE OPENING.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M-47 (#439) |

00309542

O-RING STANDPIPE FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309542) STANDPIPE O-RING FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K 8120 441666P |

00309640

O-RING STEM FOR A CLOW MEDALLION FIRE HYDRANT

(CU 309640) STEM O-RING FOR A CLOW MEDALLION FIRE HYDRANT WITH A 4-1/2" VALVE OPENING

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M-31 |

00309952

O-RING TOP SEAT FOR MUELLER CENTURION FIRE HYDRANT

(CU 309952) TOP SEAT O-RING FOR A MUELLER CENTURION TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | A-39 |
| Water | HRPI | UNSPECIFIED |

00309644

O-RING UPPER SEAT RING FOR CLOW MEDALLION FIRE HYDRANT

(CU 309644) SEAT RING UPPER O-RING FOR A CLOW MEDALLION FIRE HYDRANT WITH A 4-1/2" VALVE OPENING.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M-18 (#357) |

00309537

O-RING UPPER SEAT RING FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309537) UPPER SEAT RING O-RING FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------|
| Water | KENNEDY | K 8126A 442660P |

02501062

O-RING, REVOLVING NUT FOR US METROPOLITAN M-94 FIRE HYDRANT

REVOLVING NUT O-RING FOR A US PIPE METROPOLITAN M-94 FIRE HYDRANT
PER THE FOLLOWING SPECIFICATIONS:
1.) OPERATING DIRECTION: OPEN RIGHT
2.) VALVE OPENING SIZE: 4-1/2 INCHES
3.) US PIPE METROPOLITAN M-94 ITEM #12

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |

02501065

O-RING, SEAT RING FOR METROPOLITAN M-94 FIRE HYDRANT

O-RING SEAT RING FOR A US PIPE METROPOLITAN M-94 FIRE HYDRANT
PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |

1.) OPERATING DIRECTION: OPEN RIGHT
2.) VALVE OPENING SIZE: 4-1/2 INCHES
3.) US PIPE METROPOLITAN M-94 ITEM # 43

02503557

PAINT, FIRE HYDRANT SAFETY YELLOW B66-GLOSS

PAINT, FIRE HYDRANT SAFETY YELLOW B66-300 GLOSS

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | SHERWIN WILLIAMS | B66Y00300 |

SHER-CRYL HPA HIGH PERFORMANCE ACRYLIC GLOSS COATING SAFETY YELLOW

00311240

PERMANGANATE POTASSIUM (55.1 LBS PER CONTAINER)

(CU 311240) POTASSIUM PERMANGANATE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CARUS | 464626 |

1. MEETS ALL CONDITIONS OF AWWA STANDARD B603-98 OR LATEST REVISION.
2. TO BE FREE FLOWING GRADE.
3. KMN04 CONTENT SHALL NOT BE LESS THAN 97% BY WEIGHT.
4. THE MANUFACTURER SHALL BE ABLE TO PROVIDE LABORATORY & TECHNICAL ASSISTANCE IN THE USE OF PERMANGANATE.
5. POTASSIUM PERMANGANATE SHALL BE SUPPLIED IN 55 POUND PLASTIC CONTAINERS.
6. SECTION 5.6.1 OF AWWA STANDARDS SHALL APPLY.
7. VENDOR SHALL PROVIDE ANSI/NSF STANDARD 60 CERTIFICATION AS PER SECTION 4.3.2 OF AWWA STANDARDS.

00301376

PIG, PIPELINE, 12 IN, PVC, 20 IN LENGTH

(CU 301376) PIPELINE PIG PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | PIPELINE PIGGING PRO | STYLE B1 |
| Water | SANDERSON PIPE | UNSPECIFIED |

1. MATERIAL: FLEXIBLE OPEN CELL POLYURETHANE FOAM
2. TYPE: SWAB
3. DENSITY: 2 LBS./CUBIC FOOT
4. APPLICATION: PROVING; SWEEPING; SEALING
5. SIZE: TO BE COMPATIBLE FOR USE WITH 12-INCH PVC WATER PIPE WITH AN INSIDE DIAMETER OF 11.55 INCHES

00301359

PIG, PIPELINE, 8 IN, PVC, 14 IN LENGTH

(CU 301359) PIPELINE PIG PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SANDERSON PIPE | UNSPECIFIED |
| Water | PIPELINE PIGGING PRO | STYLE B1 |

1. MATERIAL: FLEXIBLE OPEN CELL POLYURETHANE FOAM
2. TYPE: SWAB
3. DENSITY: 2 LBS./CUBIC FOOT
4. APPLICATION: PROVING; SWEEPING; SEALING
5. SIZE: TO BE COMPATIBLE FOR USE WITH 8-INCH PVC WATER PIPE WITH AN INSIDE DIAMETER OF 7.81 INCHES

00301767

PIN CLEVIS FOR MUELLER CENTURION FIRE HYDRANT

(CU 0301767) CLEVIS PIN COMPLETE WITH A-29 COTTER PIN FOR A MUELLER CENTURION FIRE HYDRANT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | A-30/H-136 & A-29 |

00309545

PIN LOWER COUPLING FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309545) LOWER COUPLING PIN FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K8122 |

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. 2 EACH #K8121 44222P HAIR PIN CLIPS SHALL BE PROVIDED WITH EACH LOWER COUPLING PIN.

02509242

PIN MAIN VALVE RETAINING FOR AVK HYDRANT

MAIN VALVE RETAINING PIN FOR AVK SERIES 2780 HYDRANT PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | AVK | F60 |

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 5-1/4 INCHES
3. MATERIAL: 420 STAINLESS STEEL

00309358

PIN ROD COUPLING FOR AMERICAN DARLING FIRE HYDRANT

(CU 309358) ROD COUPLING PIN FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. TWO (2) COTTER PINS SHALL BE SUPPLIED FOR EACH COUPLING PIN.
4. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-29-31 |
| Water | HRPI | UNSPECIFIED |

00302974

PIN SAFETY COUPLING FOR CLOW MEDALLION FIRE HYDRANT

(CU 302974) SAFETY COUPLING PIN FOR A CLOW MEDALLION FIRE HYDRANT WITH A 4-1/2 INCH VALVE OPENING. EACH COUPLING PIN SHALL BE COMPLETE WITH 2 EACH CLOW M-9 SAFETY COUPLING COTTER PINS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M-11 |

00309955

PIN STEM FOR MUELLER CENTURION FIRE HYDRANT

(CU 309955) STEM PIN FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTIONS: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | A-33 |

02501066

PIN, TOP PLATE, FOR US METROPOLITAN M-94 FIRE HYDRANT

TOP PLATE PIN FOR A US PIPE METROPOLITAN M-94 FIRE HYDRANT

PER THE FOLLOWING SPECIFICATIONS:

- 1.) OPERATING DIRECTION: OPEN RIGHT
- 2.) VALVE OPENING SIZE: 4-1/2 INCHES
- 3.) UP PIPE METROPOLITAN M-94 ITEM #34

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |

00301014

PIPE COPPER 1" TYPE K 100 FT COILS

(CU 301014) COPPER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. NOMINAL SIZE: 1 INCH
2. TO BE SOFT TYPE K
3. LENGTH OF COILS: 100 FT
4. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | WOLVERINE | UNSPECIFIED |
| Water | ANACONDA | UNSPECIFIED |
| Water | MUELLER | UNSPECIFIED |
| Water | WEILAND | UNSPECIFIED |
| Water | REVERE | UNSPECIFIED |
| Water | CERRO | UNSPECIFIED |
| Water | HALSTEAD METAL | UNSPECIFIED |

00301013

PIPE COPPER 3/4" TYPE K

(CU 301013) COPPER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. NOMINAL SIZE: 3/4 INCH
2. TO BE SOFT TYPE K
3. LENGTH OF COILS: 100 FT
4. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | CERRO | UNSPECIFIED |
| Water | MUELLER | UNSPECIFIED |
| Water | REVERE | UNSPECIFIED |
| Water | WOLVERINE | |
| Water | HALSTEAD METAL | UNSPECIFIED |
| Water | ANACONDA | UNSPECIFIED |

00301071

PIPE,DUCTILE IRON,10 IN,MJ X PE,CLASS 50,18 FT L.,CEMENT MOT

(CU 301071) DUCTILE IRON PIPE, 10-INCH MECHANICAL JOINT X PLAIN END PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C-151, LATEST REVISION
2. MINIMUM WALL THICKNESS: CLASS 50
3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
4. MECHANICAL JOINT PER AWWA C111, LATEST REVISION
5. OMIT MECHANICAL JOINT ACCESSORIES
6. JOINT LENGTH: 18 FT. MINIMUM
20 FT PREFERRED
7. TO BE SHIPPED ON OPEN TRAILERS ONLY

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MCWANE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

00301088

PIPE,DUCTILE IRON,12 IN,MJ X PE,CLASS 50,18 FT L.,CEMENT MOT

(CU 301088) DUCTILE IRON PIPE, 12-INCH
MECHANICAL JOINT X PLAIN END PER THE FOLLOWING
SPECIFICATIONS:

1. CONFORM TO AWWA C-151, LATEST REVISION
2. MINIMUM WALL THICKNESS: CLASS 50
3. CEMENT MORTAR LINING PER AWWA C104. LATEST REVISION
4. MECHANICAL JOINT PER AWWA C111, LATEST REVISION
5. OMIT MECHANICAL JOINT ACCESSORIES
6. JOINT LENGTH: 18 FT. MINIMUM
20 FT. PREFERRED
7. TO BE SHIPPED ON OPEN TRAILERS ONLY

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | MCWANE | UNSPECIFIED |

00301085**PIPE,DUCTILE IRON,12 IN,PUSH-ON,CLASS 350,18 FT L.,CEMENT MOT**

(CU 301085) DUCTILE IRON PIPE, 12-INCH
PUSH-ON JOINT PER THE FOLLOWING
SPECIFICATIONS:

1. CONFORM TO AWWA C151, LATEST REVISION
2. PRESSURE CLASS 350
3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
4. PUSH-ON JOINT PER AWWA C111, LATEST REVISION
5. PUSH-ON GASKET TO BE SUPPLIED
6. JOINT LENGTH: 18 FT. MINIMUM
20 FT. PREFERRED
7. TO BE SHIPPED ON OPEN TRAILERS ONLY

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | U.S. PIPE | TYTON JOINT |
| Water | GRIFFIN | TYTON JOINT |
| Water | MCWANE | UNSPECIFIED |

00301093**PIPE,DUCTILE IRON,14 IN,MJ X PE,CLASS 50,18 FT L.,CEMENT MOT**

(CU 301093) DUCTILE IRON PIPE, 14-INCH
MECHANICAL JOINT X PLAIN END PER THE FOLLOWING
SPECIFICATIONS:

1. CONFORM TO AWWA C151, LATEST REVISION
2. MINIMUM WALL THICKNESS: CLASS 50
3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
4. MECHANICAL JOINT PER AWWA C111, LATEST REVISION
5. INCLUDE MECHANICAL JOINT ACCESSORIES
6. JOINT LENGTH: 18 FT. MINIMUM
20 FT. PREFERRED
7. TO BE SHIPPED ON OPEN TRAILERS ONLY

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | GRIFFIN | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | MCWANE | UNSPECIFIED |

00301108**PIPE,DUCTILE IRON,16 IN,MJ X PE,CLASS 50,18 FT L.,CEMENT MOT**

(CU 301108) DUCTILE IRON PIPE, 16-INCH
MECHANICAL JOINT X PLAIN END PER THE FOLLOWING
SPECIFICATIONS:

1. CONFORM TO AWWA C-151, LATEST REVISION
2. MINIMUM WALL THICKNESS: CLASS 50
3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
4. MECHANICAL JOINT PER AWWA C111, LATEST REVISION
5. OMIT MECHANICAL JOINT ACCESSORIES
6. JOINT LENGTH: 18 FT. MINIMUM
20 FT. PREFERRED
7. TO BE SHIPPED ON OPEN TRAILERS ONLY

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MCWANE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |

00301104**PIPE,DUCTILE IRON,16 IN,PUSH-ON,CLASS 250,18 FT L., CEMENT**

(CU 301104) DUCTILE IRON PIPE, 16-INCH
PUSH-ON JOINT PER THE FOLLOWING
SPECIFICATIONS:

1. CONFORM TO AWWA C151, LATEST REVISION
2. PRESSURE CLASS 250
3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
4. PUSH-ON JOINT PER AWWA C111, LATEST REVISION
5. PUSH-ON GASKET TO BE SUPPLIED
6. JOINT LENGTH: 18 FT. MINIMUM
20 FT. PREFERRED
8. TO BE SHIPPED ON OPEN TRAILERS ONLY

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MCWANE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |

WITH EACH LAYER OF PIPE SUPPORTED ON
6 INCH WIDE PADDED WOOD DUNNAGE WITH 4INCH
MINIMUM THICKNESS. CU TO KEEP DUNNAGE.

9. A MINIMUM OF 10% OF TOTAL PIPE FOOTAGE SHALL BE GAUGED FOR FITTINGS AND EACH GAUGED JOINT SHALL BE VISABLY DESIGNATED OR MARKED AS GAUGED.

00301116

PIPE,DUCTILE IRON,18 IN,PUSH-ON,CLASS 250,18 FT L./CEMENT

(CU 301116) DUCTILE IRON PIPE, 18-INCH TYTON
PUSH-ON JOINT PER THE FOLLOWING
SPECIFICATIONS:

1. CONFORM TO AWWA C151, LATEST REVISION
2. PRESSURE CLASS 250
3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
4. PUSH-ON JOINT PER AWWA C111, LATEST REVISION
5. PUSH-ON GASKET TO BE SUPPLIED
6. JOINT LENGTH: 18 FT. MINIMUM
20 FT. PREFERRED
7. TO BE SHIPPED ON OPEN TRAILERS ONLY

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MCWANE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

00301124

PIPE,DUCTILE IRON,20 IN,PUSH-ON,CLASS 250,18 FT L.,CEMENT MO

(CU 301124) DUCTILE IRON PIPE, 20 INCH TYTON
PUSH-ON JOINT PER THE FOLLOWING
SPECIFICATIONS:

1. CONFORM TO AWWA C151, LATEST REVISION
2. PRESSURE CLASS 250
3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
4. PUSH-ON JOINT PER AWWA C111, LATEST REVISION
5. PUSH-ON GASKET TO BE SUPPLIED
6. JOINT LENGTH: 18 FT MINIMUM
20 FT PREFERRED
7. TO BE SHIPPED ON OPEN TRAILERS ONLY
WITH EACH LAYER OF PIPE SUPPORTED ON
6 INCH WIDE PADDED WOOD DUNNAGE WITH 4INCH
MINIMUM THICKNESS. CU TO KEEP DUNNAGE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | GRIFFIN | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | MCWANE | UNSPECIFIED |

00301128

PIPE,DUCTILE IRON,24 IN,PUSH-ON,CLASS 250,18 FT L. CEMENT

(CU 301128) DUCTILE IRON PIPE, 24-INCH TYTON
PUSH-ON JOINT PER THE FOLLOWING
SPECIFICATIONS:

1. CONFORM TO AWWA C151, LATEST REVISION.
2. PRESSURE CLASS 250
3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
4. PUSH-ON JOINT PER AWWA C111, LATEST REVISION.
5. PUSH-ON GASKET TO BE SUPPLIED.
6. JOINT LENGTH: 18 FT. MINIMUM.
20 FT. PREFERRED.
7. TO BE SHIPPED ON OPEN TRAILERS ONLY.
8. *IMPORTANT: ALL PIPE DELIVERED SHALL BE GAUGED FOR FITTINGS.
ALL GAUGED JOINTS SHALL BE CLEARLY MARKED
AS GAUGED AND SHALL BE EASILY RECOGNIZABLE.
MANUFACTURERS PROCEDURES TO IDENTIFY OR
MARK GAUGED JOINTS SHALL BE NOTED ON ALL
RETURNED BIDS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | MCWANE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

00301140

PIPE,DUCTILE IRON,30 IN,PUSH-ON,CLASS 200 18 FT L.CEMENT MOT

(CU 301140) DUCTILE IRON PIPE, 30-INCH TYTON
PUSH-ON JOINT PER THE FOLLOWING
SPECIFICATIONS:

1. CONFORM TO AWWA C151, LATEST REVISION.
2. THICKNESS CLASS 53.
3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
4. PUSH-ON JOINT PER AWWA C111, LATEST REVISION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MCWANE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |

5. PUSH-ON GASKET TO BE SUPPLIED.
6. JOINT LENGTH: 18 FT. MINIMUM.
20 FT PREFERRED.
7. TO BE SHIPPED ON OPEN TRAILERS ONLY.
8. *IMPORTANT: ALL PIPE DELIVERED SHALL BE GAUGED FOR FITTINGS. ALL GAUGED JOINTS SHALL BE CLEARLY MARKED AS GAUGED AND SHALL BE EASILY RECOGNIZABLE. MANUFACTURER'S PROCEDURE TO IDENTIFY OR MARK GAUGED JOINTS SHALL BE NOTED ON ALL RETURNED BIDS.

00301148

PIPE,DUCTILE IRON,36 IN,PUSH-ON,CLASS 200,18 FT.,CEMENT MOT

(CU 301148) DUCTILE IRON PIPE, 36-INCH PUSH-ON JOINT PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C151, LATEST REVISION.
 2. THICKNESS CLASS 53.
 3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
 4. PUSH-ON JOINT PER AWWA C111, LATEST REVISION.
 5. PUSH-ON GASKET TO BE SUPPLIED.
 6. JOINT LENGTH: 18 FT. MINIMUM.
20 FT. PREFERRED.
 7. TO BE SHIPPED ON OPEN TRAILERS ONLY.
 8. *IMPORTANT: ALL PIPE DELIVERED SHALL BE GAUGED FOR FITTINGS. ALL GAUGED JOINTS SHALL BE CLEARLY MARKED AS GAUGED AND SHALL BE EASILY RECOGNIZABLE. MANUFACTURERS PRODEDURES TO IDENTIFY OR MARK GAUGED JOINTS SHALL BE NOTED ON ALL RETURNED BIDS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | MCWANE | UNSPECIFIED |

02500277

PIPE,DUCTILE IRON,36 IN,PUSH-ON,CLASS 250,

DUCTILE IRON PIPE, 36-INCH PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C151, LATEST REVISION.
 2. PRESSURE CLASS 250.
 3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
 4. PUSH-ON JOINT PER AWWA C111, LATEST REVISION.
 5. PUSH-ON GASKET TO BE SUPPLIED.
 6. JOINT LENGTH: 18 FT. MINIMUM.
20 FT. PREFERRED.
 7. TO BE SHIPPED ON OPEN TRAILERS ONLY.
 8. IMPORTANT: ALL PIPE DELIVERED SHALL BE GAUGED FULL LENGTH FOR FITTINGS. ALL GAUGED JOINTS SHALL BE CLEARLY MARKED AS GAUGED AND SHALL BE EASILY RECOGNIZABLE. MANUFACTURERS PROCEDURES TO IDENTIFY OR MARK GAUGED JOINTS SHALL BE NOTED ON ALL RETURNED BIDS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MCWANE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |

00301056

PIPE,DUCTILE IRON,4 IN,MJ X PE,CLASS 51,18 FT L.,CEMENT MOTA

(CU 301056) DUCTILE IRON PIPE, 4-INCH MECHANICAL JOINT X PLAIN END PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C151, LATEST REVISION
 2. MINIMUM WALL THICKNESS: CLASS 51
 3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 4. MECHANICAL JOINT PER AWWA C111, LATEST REVISION
 5. OMIT MECHANICAL JOINT ACCESSORIES
 6. JOINT LENGTH: 18 FT. MINIMUM
20 FT. PREFERRED
 7. TO BE SHIPPED ON OPEN TRAILERS ONLY

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MCWANE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | U.S. PIPE | CL51 |

00301152

PIPE,DUCTILE IRON,48 IN,PUSH-ON,CLASS 350 18FT L.,CEMENT MOT

(CU 301152) DUCTILE IRON PIPE, 48-INCH TYTON PUSH-ON JOINT X PLAIN END PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C151, LATEST REVISION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MCWANE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

2. THICKNESS CLASS 53.
3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
4. PUSH-ON JOINT PER AWWA C111, LATEST REVISION.
5. PUSH-ON GASKET TO BE SUPPLIED.
6. JOINT LENGTH: 18 FT. MINIMUM.
20 FT. PREFERRED.
7. TO BE SHIPPED ON OPEN TRAILERS ONLY.
8. *IMPORTANT: ALL PIPE DELIVERED SHALL BE GAUGED FOR FITTINGS. ALL GAUGED JOINTS SHALL BE CLEARLY MARKED AS GAUGED AND SHALL BE EASILY RECOGNIZABLE. MANUFACTURERS PROCEDURES TO IDENTIFY OR MARK GAUGED JOINTS SHALL BE NOTED ON ALL RETURNED BIDS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |

02500279

PIPE,DUCTILE IRON,48 IN,TYTON PUSH-ON,CLASS 250,18 FT. L CEM

DUCTILE IRON PIPE, 48-INCH TYTON PUCH-ON JOINT X PLAIN END

PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C151, LATEST REVISION.
2. PRESSURE CLASS 250.
3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
4. PUSH-ON JOINT PER AWWA C111, LATEST REVISION.
5. PUSH-ON GASKET TO BE SUPPLIED.
6. JOINT LENGTH: 18 FT. MINIMUM.
20 FT. PREFERRED.
7. TO BE SUPPLIED ON OPEN TRAILERS ONLY.
8. IMPORTANT: ALL PIPE DELIVERED SHALL BE GAUGED FULL LENGTH FOR FITTINGS. ALL GAUGED JOINTS SHALL BE CLEARLY MARKED AS GAUGED AND SHALL BE EASILY RECOGNIZABLE. MANUFACTURERS PROCEDURES TO IDENTIFY OR MARK GAUGED JOINTS SHALL BE NOTED ON ALL RETURNED BIDS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MCWANE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |

00301064

PIPE,DUCTILE IRON,6 IN,MJ X PE,CLASS 51,18 FT L.,CEMENT MOTA

(CU 301064) DUCTILE IRON PIPE, 6-INCH MECHANICAL JOINT X PLAIN END PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C151, LATEST REVISION
2. MINIMUM WALL THICKNESS: CLASS 50
3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
4. MECHANICAL JOINT PER AWWA C111, LATEST REVISION
5. OMIT MECHANICAL JOINT ACCESSORIES
6. JOINT LENGTH: 18 FT. MINIMUM
20 FT. PREFERRED
7. TO BE SHIPPED ON OPEN TRAILERS ONLY

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | GRIFFIN | UNSPECIFIED |
| Water | MCWANE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |

00301988

PIPE,DUCTILE IRON,6 IN,PUSH-ON,CLASS 350,18 FT L.,CEMENT MOT

(CU 0301988)DUCTILE IRON PIPE, 6-INCH PUSH-ON JOINT X PLAIN END PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C151, LATEST REVISION
2. PRESSURE CLASS 350
3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
4. PUSH-ON JOINT PER AWWA C111, LATEST REVISION
5. PUSH-ON JOINT GASKET TO BE SUPPLIED
6. JOINT LENGTH: 18 FT. MINIMUM
20 FT. PREFERRED
7. TO BE SHIPPED ON OPEN TRAILERS ONLY

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | GRIFFIN | UNSPECIFIED |
| Water | U.S. PIPE | TYTON JOINT |
| Water | MCWANE | UNSPECIFIED |

00301068

PIPE,DUCTILE IRON,8 IN,MJ X PE,CLASS 350,20 FT L.,CEMENT MOT

(CU 301068) DUCTILE IRON PIPE, 8-INCH MECHANICAL JOINT X PLAIN END PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C151, LATEST REVISION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | GRIFFIN | UNSPECIFIED |
| Water | MCWANE | CL-50 |

2. MINIMUM WALL THICKNESS: CLASS 50.
3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
4. MECHANICAL JOINT PER AWWA C111, LATEST REVISION.
5. OMIT MECHANICAL JOINT ACCESSORIES.
6. JOINT LENGTH: 18FT. MINIMUM.
20 FT. PREFERRED.
7. TO BE SHIPPED ON OPEN TRAILERS ONLY.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |

00301067

PIPE,DUCTILE IRON,8 IN,PUSH-ON,CLASS 350, L.,CEMENT MOT

(CU 301067) DUCTILE IRON PIPE, 8-INCH PUSH-ON JOINT X PLAIN END PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C151, LATEST REVISION
2. PRESSURE CLASS 350
3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
4. PUSH-ON JOINT PER AWWA C111, LATEST REVISION
5. TYTON PUSH-ON GASKET TO BE SUPPLIED
6. JOINT LENGTH: 18 FT. MINIMUM
20 FT. PREFERRED
7. TO BE SHIPPED ON OPEN TRAILERS ONLY

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MCWANE | UNSPECIFIED |
| Water | U.S. PIPE | TYTON JOINT |
| Water | GRIFFIN | TYTON JOINT |

00303110

PIPE,POLYETHYLENE,12 IN, 50 FT. LENGHTS,SDR13.5,HDPE

(CU 303110) 12-INCH DIPS PE4710 SDR13.5 HDPE WATER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D2239, ASTM D2737, ASTM D3035, ASTM F714 AND NSF STANDARD 61 WHERE APPLICABLE.
2. SHALL BE LABELED WITH BLUE OR WHITE LETTERING CONTAINING AT A MINIMUM THE MANUFACTURERS NAME, NOMINAL PIPE SIZE, SDR, TYPE OF MATERIAL, MONTH AND YEAR OF MANUFACTURE AND THE PLANT LOCATION CODE. ALL PIPE TO HAVE A MINIMUM OF 3 LONGITUDINAL BLUE STRIPES ORIENTED AT 120 FROM EACH OTHER.
3. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
4. PIPE SHALL BE SUPPLIED IN 50' LENGTHS.
5. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT BEFORE DATE OF DELIVERY.
6. THE POLYETHYLENE SOURCE RESIN SHALL HAVE A PPI TR-4 INDEPENDENT LISTING, AND THE PIPE MANUFACTURER SHALL MAINTAIN A DEPENDENT LISTING, ALSO IN CONFORMANCE WITH PPI TR4.
7. ALL REWORK, IF USED, SHALL MEET ALL REQUIREMENTS OF AWWA C901 OR C906 WHICHEVER IS APPLICABLE AND BE GENERATED FROM THE SAME MANUFACTURING FACILITY AS THE SUPPLIED PIPE. REWORK MATERIAL SHALL NOT EXCEED 10% OF MATERIAL USED TO PRODUCE PIPE.
8. THE PE4710 SHALL BE WELL PROCESSED TO MAXIMIZE HOMOGENIZATION TO MINIMIZE OR ELIMINATE UN-PIGMENTED ZONES ACROSS THE PIPE WALL CROSS-SECTION. THE HDPE 4710 PIPE SHALL BE CAPABLE OF BUTT-FUSION ACROSS THE ENTIRE RANGE OF BOTH HEATER PLATE TEMPERATURES AND INTERFACIAL PRESSURES OF ASTM F2620. FUSED PIPE MUST BE ABLE TO PASS A MCELROY SIDE BEND TEST. MANDREL CURVATURE TO SPECIMEN THICKNESS TO BE 2:1 (R/T=2/1).
9. PIPE SHALL BE SHIPPED WITH END CAPS TO PREVENT CONTAMINATION DURING SHIPPING AND STORAGE.
10. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160PSI.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | J-M MANUFACTURING CO | UNSPECIFIED |
| Water | UNITED POLY SYSTEMS | Z12003ABKBLNNS |
| Water | WL PLASTICS | UNSPECIFIED |
| Water | DURALINE-POLYPIPE | UNSPECIFIED |
| Water | PIPELINE PLASTICS | 120D110050W |
| Water | PERFORMANCE DRISCOPL | UNSPECIFIED |

00303127

PIPE,POLYETHYLENE,16 IN, 50 FT. LENGHT,SDR13.5,HDPE

(CU 303127) 16-INCH DIPS PE4710 SDR13.5 HDPE WATER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D2239, ASTM D2737, ASTM D3035, ASTM F714 AND NSF STANDARD 61 WHERE APPLICABLE.
2. SHALL BE LABELED WITH BLUE OR WHITE LETTERING CONTAINING AT A MINIMUM THE MANUFACTURERS NAME, NOMINAL PIPE SIZE, SDR, TYPE OF MATERIAL, MONTH AND YEAR OF MANUFACTURE AND THE PLANT LOCATION CODE. ALL PIPE TO HAVE A MINIMUM OF 3 LONGITUDINAL BLUE STRIPES ORIENTED AT 120 FROM EACH OTHER.
3. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
4. PIPE SHALL BE SUPPLIED IN 50' LENGTHS.
5. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT BEFORE DATE OF DELIVERY.
6. THE POLYETHYLENE SOURCE RESIN SHALL HAVE A PPI TR-4 INDEPENDENT LISTING, AND THE PIPE MANUFACTURER SHALL MAINTAIN A DEPENDENT LISTING, ALSO IN CONFORMANCE WITH PPI TR4.
7. ALL REWORK, IF USED, SHALL MEET ALL REQUIREMENTS OF AWWA C901 OR C906 WHICHEVER IS APPLICABLE AND BE GENERATED FROM THE SAME MANUFACTURING FACILITY AS THE SUPPLIED PIPE. REWORK MATERIAL SHALL NOT EXCEED 10% OF MATERIAL USED TO PRODUCE PIPE.
8. THE PE4710 SHALL BE WELL PROCESSED TO MAXIMIZE HOMOGENIZATION TO MINIMIZE OR ELIMINATE UN-PIGMENTED ZONES ACROSS THE PIPE WALL CROSS-SECTION. THE HDPE 4710 PIPE SHALL BE CAPABLE OF BUTT-FUSION ACROSS THE ENTIRE RANGE OF BOTH HEATER PLATE TEMPERATURES AND INTERFACIAL PRESSURES OF ASTM F2620. FUSED PIPE MUST BE ABLE TO PASS A MCELROY SIDE BEND TEST. MANDREL CURVATURE TO SPECIMEN THICKNESS TO BE 2:1 (R/T=2/1).
9. PIPE SHALL BE SHIPPED WITH END CAPS TO PREVENT CONTAMINATION DURING SHIPPING AND STORAGE.
10. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160PSI.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | J-M MANUFACTURING CO | UNSPECIFIED |
| Water | PIPELINE PLASTICS | 160D110050W |
| Water | DURALINE-POLYPIPE | UNSPECIFIED |
| Water | UNITED POLY SYSTEMS | UNSPECIFIED |
| Water | WL PLASTICS | UNSPECIFIED |
| Water | PERFORMANCE DRISCOPL | UNSPECIFIED |

00303059

PIPE,POLYETHYLENE,2 IN,500 FT,SDR11,HDPE

(CU 303059) 2 INCH IPS PE4710 SDR11 HDPE 500 FT COIL WATER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D2239, ASTM D2737, ASTM D3035, ASTM F714 AND NSF STANDARD 61 WHERE APPLICABLE.
2. SHALL BE LABELED WITH BLUE OR WHITE LETTERING CONTAINING AT A MINIMUM THE MANUFACTURERS NAME, NOMINAL PIPE SIZE, SDR, TYPE OF MATERIAL, MONTH AND YEAR OF MANUFACTURE AND THE PLANT LOCATION CODE. ALL PIPE TO HAVE A MINIMUM OF 3 LONGITUDINAL BLUE STRIPES ORIENTED AT 120 FROM EACH OTHER.
3. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
4. PIPE SHALL BE SUPPLIED IN 500' COILS.
5. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT BEFORE DATE OF DELIVERY.
6. THE POLYETHYLENE SOURCE RESIN SHALL HAVE A PPI TR-4

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|------------------------|
| Water | UNITED POLY SYSTEMS | P20003ABKBLNNS 500 FT. |
| Water | PERFORMANCE DRISCOPL | UNSPECIFIED |
| Water | PIPELINE PLASTICS | 020D1100500E |
| Water | WL PLASTICS | S0200DR110P47BBBS0500 |
| Water | J-M MANUFACTURING CO | UNSPECIFIED |
| Water | PERFORMANCE PIPE | UNSPECIFIED |
| Water | DURALINE-POLYPIPE | UNSPECIFIED |

INDEPENDENT LISTING, AND THE PIPE MANUFACTURER SHALL MAINTAIN A DEPENDENT LISTING, ALSO IN CONFORMANCE WITH PPI TR4.

7. ALL REWORK, IF USED, SHALL MEET ALL REQUIREMENTS OF AWWA C901 OR C906 WHICHEVER IS APPLICABLE AND BE GENERATED FROM THE SAME MANUFACTURING FACILITY AS THE SUPPLIED PIPE. REWORK MATERIAL SHALL NOT EXCEED 10% OF MATERIAL USED TO PRODUCE PIPE.

8. THE PE4710 SHALL BE WELL PROCESSED TO MAXIMIZE HOMOGENIZATION TO MINIMIZE OR ELIMINATE UN-PIGMENTED ZONES ACROSS THE PIPE WALL CROSS-SECTION. THE HDPE 4710 PIPE SHALL BE CAPABLE OF BUTT-FUSION ACROSS THE ENTIRE RANGE OF BOTH HEATER PLATE TEMPERATURES AND INTERFACIAL PRESSURES OF ASTM F2620. FUSED PIPE MUST BE ABLE TO PASS A MCELROY SIDE BEND TEST. MANDREL CURVATURE TO SPECIMEN THICKNESS TO BE 2:1 (R/T=2/1).

9. PIPE SHALL BE SHIPPED WITH END CAPS TO PREVENT CONTAMINATION DURING SHIPPING AND STORAGE.

00303790

PIPE,POLYETHYLENE,4 IN,50FT,SDR13.5,HDPE

(CU 303790) 4 INCH DIPS PE4710 SDR13.5 HDPE WATER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D2239, ASTM D2737, ASTM D3035, ASTM F714 AND NSF STANDARD 61 WHERE APPLICABLE.

2. SHALL BE LABELED WITH BLUE OR WHITE LETTERING CONTAINING AT A MINIMUM THE MANUFACTURERS NAME, NOMINAL PIPE SIZE, SDR, TYPE OF MATERIAL, MONTH AND YEAR OF MANUFACTURE AND THE PLANT LOCATION CODE. ALL PIPE TO HAVE A MINIMUM OF 3 LONGITUDINAL BLUE STRIPES ORIENTED AT 120 FROM EACH OTHER.

3. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.

4. PIPE SHALL BE SUPPLIED IN 50' LENGTHS.

5. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT BEFORE DATE OF DELIVERY.

6. THE POLYETHYLENE SOURCE RESIN SHALL HAVE A PPI TR-4 INDEPENDENT LISTING, AND THE PIPE MANUFACTURER SHALL MAINTAIN A DEPENDENT LISTING, ALSO IN CONFORMANCE WITH PPI TR4.

7. ALL REWORK, IF USED, SHALL MEET ALL REQUIREMENTS OF AWWA C901 OR C906 WHICHEVER IS APPLICABLE AND BE GENERATED FROM THE SAME MANUFACTURING FACILITY AS THE SUPPLIED PIPE. REWORK MATERIAL SHALL NOT EXCEED 10% OF MATERIAL USED TO PRODUCE PIPE.

8. THE PE4710 SHALL BE WELL PROCESSED TO MAXIMIZE HOMOGENIZATION TO MINIMIZE OR ELIMINATE UN-PIGMENTED ZONES ACROSS THE PIPE WALL CROSS-SECTION. THE HDPE 4710 PIPE SHALL BE CAPABLE OF BUTT-FUSION ACROSS THE ENTIRE RANGE OF BOTH HEATER PLATE TEMPERATURES AND INTERFACIAL PRESSURES OF ASTM F2620. FUSED PIPE MUST BE ABLE TO PASS A MCELROY SIDE BEND TEST. MANDREL CURVATURE TO SPECIMEN THICKNESS TO BE 2:1 (R/T=2/1).

9. PIPE SHALL BE SHIPPED WITH END CAPS TO PREVENT CONTAMINATION DURING SHIPPING AND STORAGE.

10. MINIMUM PRESSURE RATING: AWWA C906-LATEST

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | DURA-LINE/POLYPIPE | UNSPECIFIED |
| Water | POLYPIPE | UNSPECIFIED |
| Water | J-M MANUFACTURING CO | UNSPECIFIED |
| Water | WL PLASTICS | UNSPECIFIED |
| Water | UNITED POLY SYSTEMS | UNSPECIFIED |
| Water | PIPELINE PLASTICS | 040D1100050W |
| Water | PERFORMANCE DRISCOPL | UNSPECIFIED |

REVISION 160PSI.

00303807

PIPE,POLYETHYLENE,6 IN,50 FT,SDR13.5,HDPE

(CU 303807) 6 INCH DIPS PE4710 SDR13.5 HDPE WATER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D2239, ASTM D2737, ASTM D3035, ASTM F714 AND NSF STANDARD 61 WHERE APPLICABLE.

2. SHALL BE LABELED WITH BLUE OR WHITE LETTERING CONTAINING AT A MINIMUM THE MANUFACTURERS NAME, NOMINAL PIPE SIZE, SDR, TYPE OF MATERIAL, MONTH AND YEAR OF MANUFACTURE AND THE PLANT LOCATION CODE. ALL PIPE TO HAVE A MINIMUM OF 3 LONGITUDINAL BLUE STRIPES ORIENTED AT 120 FROM EACH OTHER.

3. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.

4. PIPE SHALL BE SUPPLIED IN 50' LENGTHS.

5. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT BEFORE DATE OF DELIVERY.

6. THE POLYETHYLENE SOURCE RESIN SHALL HAVE A PPI TR-4 INDEPENDENT LISTING, AND THE PIPE MANUFACTURER SHALL MAINTAIN A DEPENDENT LISTING, ALSO IN CONFORMANCE WITH PPI TR4.

7. ALL REWORK, IF USED, SHALL MEET ALL REQUIREMENTS OF AWWA C901 OR C906 WHICHEVER IS APPLICABLE AND BE GENERATED FROM THE SAME MANUFACTURING FACILITY AS THE SUPPLIED PIPE. REWORK MATERIAL SHALL NOT EXCEED 10% OF MATERIAL USED TO PRODUCE PIPE.

8. THE PE4710 SHALL BE WELL PROCESSED TO MAXIMIZE HOMOGENIZATION TO MINIMIZE OR ELIMINATE UN-PIGMENTED ZONES ACROSS THE PIPE WALL CROSS-SECTION. THE HDPE 4710 PIPE SHALL BE CAPABLE OF BUTT-FUSION ACROSS THE ENTIRE RANGE OF BOTH HEATER PLATE TEMPERATURES AND INTERFACIAL PRESSURES OF ASTM F2620. FUSED PIPE MUST BE ABLE TO PASS A MCELROY SIDE BEND TEST. MANDREL CURVATURE TO SPECIMEN THICKNESS TO BE 2:1 (R/T=2/1).

9. PIPE SHALL BE SHIPPED WITH END CAPS TO PREVENT CONTAMINATION DURING SHIPPING AND STORAGE.

10. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160PSI.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | J-M MANUFACTURING CO | UNSPECIFIED |
| Water | PIPELINE PLASTICS | 060D1100050W |
| Water | DURALINE-POLYPIPE | UNSPECIFIED |
| Water | UNITED POLY SYSTEMS | Z60003ABKBLNNS |
| Water | PERFORMANCE DRISCOPL | UNSPECIFIED |
| Water | WL PLASTICS | UNSPECIFIED |

00302957

PIPE,POLYETHYLENE,8 IN, 50 FT,SDR13.5,HDPE

(CU 302957) 8-INCH DIPS PE4710 SDR13.5 HDPE WATER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D2239, ASTM D2737, ASTM D3035, ASTM F714 AND NSF STANDARD 61 WHERE APPLICABLE.

2. SHALL BE LABELED WITH BLUE OR WHITE LETTERING CONTAINING AT A MINIMUM THE MANUFACTURERS NAME, NOMINAL PIPE SIZE, SDR, TYPE OF MATERIAL, MONTH AND YEAR OF MANUFACTURE AND THE PLANT LOCATION CODE. ALL PIPE TO HAVE A MINIMUM OF 3 LONGITUDINAL BLUE STRIPES ORIENTED AT 120 FROM EACH OTHER.

3. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | DURALINE-POLYPIPE | UNSPECIFIED |
| Water | J-M MANUFACTURING CO | UNSPECIFIED |
| Water | WL PLASTICS | UNSPECIFIED |
| Water | PIPELINE PLASTICS | UNSPECIFIED |
| Water | PERFORMANCE DRISCOPL | UNSPECIFIED |
| Water | UNITED POLY SYSTEMS | Z80005ABKBLNNS |

4. PIPE SHALL BE SUPPLIED IN 50' LENGTHS.

5. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT BEFORE DATE OF DELIVERY.

6. THE POLYETHYLENE SOURCE RESIN SHALL HAVE A PPI TR-4 INDEPENDENT LISTING, AND THE PIPE MANUFACTURER SHALL MAINTAIN A DEPENDENT LISTING, ALSO IN CONFORMANCE WITH PPI TR4.

7. ALL REWORK, IF USED, SHALL MEET ALL REQUIREMENTS OF AWWA C901 OR C906 WHICHEVER IS APPLICABLE AND BE GENERATED FROM THE SAME MANUFACTURING FACILITY AS THE SUPPLIED PIPE. REWORK MATERIAL SHALL NOT EXCEED 10% OF MATERIAL USED TO PRODUCE PIPE.

8. THE PE4710 SHALL BE WELL PROCESSED TO MAXIMIZE HOMOGENIZATION TO MINIMIZE OR ELIMINATE UN-PIGMENTED ZONES ACROSS THE PIPE WALL CROSS-SECTION. THE HDPE 4710 PIPE SHALL BE CAPABLE OF BUTT-FUSION ACROSS THE ENTIRE RANGE OF BOTH HEATER PLATE TEMPERATURES AND INTERFACIAL PRESSURES OF ASTM F2620. FUSED PIPE MUST BE ABLE TO PASS A MCELROY SIDE BEND TEST. MANDREL CURVATURE TO SPECIMEN THICKNESS TO BE 2:1 (R/T=2/1).

9. PIPE SHALL BE SHIPPED WITH END CAPS TO PREVENT CONTAMINATION DURING SHIPPING AND STORAGE.

10. MINIMUM PRESSURE RATING:
AWWA C906-LATEST REVISION 160PSI.

00301016

PIPE,PVC,1 IN,WATER,PE,SCH 40,20 FT L.

(CU 301016) POLYVINYL CHLORIDE (PVC) PIPE, 1 INCH PER THE FOLLOWING SPECIFICATIONS:
 1. PVC COMPOUNDS PER ASTM D-1784, LATEST REVISION, CLASS 12454-B.
 2. SCHEDULE 40 PER ASTM D-1785, LATEST REVISION.
 3. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION STANDARD NO. 14, LATEST REVISION.
 4. ONE BELL END - ONE PLAIN END, OD = STEEL PIPE SIZE.
 5. FURNISH IN LENGTHS OF 20 FT.
 6. * MANUFACTURE DATE MUST BE NO MORE THAN 1 YEAR OUT UPON DATE OF DELIVERY.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|---------------------------|
| Water | PIPELINE INTL. | (FORMERLY JET STREAM) |
| Water | VINYLPLEX | UNSPECIFIED |
| Water | CERTAINTTEED | UNSPECIFIED |
| Water | CHARLOTTE | UNSPECIFIED |
| Water | DIAMOND | UNSPECIFIED |
| Water | EAGLE | UNSPECIFIED |
| Water | FREEDOM PLASTICS | UNSPECIFIED |
| Water | GRIFFCO | UNSPECIFIED |
| Water | JM MANUFACTURING | (FORMERLY JOHNS MANVILLE) |
| Water | NORTH AMERICAN PIPE | UNSPECIFIED |
| Water | NORTHERN PIPE | UNSPECIFIED |
| Water | SANDERSON PIPE | UNSPECIFIED |
| Water | NAPCO | UNSPECIFIED |

00301020

PIPE,PVC,1-1/2 IN,WATER,PE,SCH 40,20 FT L.

(CU 301020) POLYVINYL CHLORIDE (PVC) PIPE, 1-1/2-INCH PER THE FOLLOWING SPECIFICATIONS:
 1. PVC COMPOUNDS PER ASTM D-1784, LATEST REVISION, CLASS 12454-B.
 2. SCHEDULE 40 PER ASTM D-1785, LATEST REVISION.
 3. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL STANDARD NO. 14, LATEST REVISION.
 4. PLAIN END PIPE, OD = STEEL PIPE SIZE.
 5. FURNISH IN LENGTHS OF 20 FT.
 6. * MANUFACTURE DATE MUST BE NO MORE THAN 1 YEAR OUT UPON DATE OF DELIVERY.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|---------------------------|
| Water | GRIFFCO | UNSPECIFIED |
| Water | JM MANUFACTURING | (FORMERLY JOHNS MANVILLE) |
| Water | NORTH AMERICAN PIPE | UNSPECIFIED |
| Water | NORTHERN PIPE | UNSPECIFIED |
| Water | PIPELINE INTL. | (FORMERLY JET STREAM) |
| Water | VINYLPLEX | UNSPECIFIED |
| Water | CERTAINTTEED | UNSPECIFIED |
| Water | CHARLOTTE | UNSPECIFIED |
| Water | NAPCO | UNSPECIFIED |
| Water | EAGLE | UNSPECIFIED |
| Water | DIAMOND | UNSPECIFIED |
| Water | FREEDOM PLASTICS | UNSPECIFIED |
| Water | SANDERSON PIPE | UNSPECIFIED |

00301090

PIPE,PVC,12 IN,WATER,PUSH-ON,CLASS 200,20 FT L.

(CU 301090) POLYVINYL CHLORIDE (PVC) PIPE, 12-INCH, PER THE FOLLOWING SPECIFICATIONS:

1. PVC COMPOUNDS PER ASTM D-1784, LATEST REVISION, CLASS 12454-B.
2. PRESSURE RATED AT 200 PSI (SDR-21) PER ASTM D-2241, LATEST REVISION, OD = STEEL PIPE SIZE.
3. PUSH-ON JOINTS PER ASTM D-3139, LATEST REVISION.
4. GASKETS PER ASTM F-477, LATEST REVISION.
5. PIPE TO BE SUPPLIED WITH GASKETS INSTALLED.
6. CERTIFIED AND MADE FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION STANDARD NO. 14, LATEST REVISION.
7. FURNISH IN JOINTS OF 20 FT. LAYING LENGTH.
8. PIPE TO BE DELIVERED ON OPEN TRAILERS ONLY.
9. * MANUFACTURE DATE MUST BE NO MORE THAN 1 YEAR OUT UPON DATE OF DELIVERY.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|----------------|
| Water | JOHNS-MANSVILLE | UNSPECIFIED |
| Water | JET STREAM | UNSPECIFIED |
| Water | GRIFFCO | UNSPECIFIED |
| Water | FREEDOM PLASTICS | UNSPECIFIED |
| Water | EAGLE | UNSPECIFIED |
| Water | DIAMOND | UNSPECIFIED |
| Water | NORTHERN PIPE | UNSPECIFIED |
| Water | SANDERSON PIPE | UNSPECIFIED |
| Water | CANTEX | UNSPECIFIED |
| Water | NAPCO | UNSPECIFIED |
| Water | NORTH AMERICAN PIPE | UNSPECIFIED |
| Water | VINYLPLEX | UNSPECIFIED |
| Water | QUAIL | UNSPECIFIED |
| Water | CERTAINTTEED | CL200 SDR 21 |

00302039**PIPE,PVC,12 IN,WATER,PUSH-ON,C900,20 FT L.**

(CU 302039) POLYVINYL CHLORIDE (PVC) PIPE 12-INCH PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C900, LATEST REVISION
2. NOMINAL SIZE AND OD BASE: 12-INCH CI DR SERIES: 18 (235 PSI @ 73.4 F) ELASTOMERIC-GASKET BELL-END
3. FURNISH IN JOINTS OF 20-FT. LAYING LENGTH
4. TO BE SHIPPED ON OPEN TRAILER ONLY
5. * MANUFACTURE DATE MUST BE NO MORE THAN 1 YEAR OUT UPON DATE OF DELIVERY.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|---------------------------|
| Water | VINYLPLEX | UNSPECIFIED |
| Water | NORTHERN PIPE | UNSPECIFIED |
| Water | NORTH AMERICAN PIPE | UNSPECIFIED |
| Water | JM MANUFACTURING | (FORMERLY JOHNS MANVILLE) |
| Water | GRIFFCO | UNSPECIFIED |
| Water | FREEDOM PLASTICS | UNSPECIFIED |
| Water | ETI | AWWA C900 |
| Water | EAGLE | UNSPECIFIED |
| Water | DIAMOND | UNSPECIFIED |
| Water | CHARLOTTE | UNSPECIFIED |
| Water | CERTAINTTEED | UNSPECIFIED |
| Water | NAPCO | UNSPECIFIED |
| Water | PELIFE JET STREAM | UNSPECIFIED |
| Water | SANDERSON PIPE | UNSPECIFIED |
| Water | ROYAL PIPE | UNSPECIFIED |

00301028**PIPE,PVC,2 IN,WATER,PE,SCH 40,20 FT L.**

(CU 301028) POLYVINYL CHLORIDE (PVC) PIPE, 2 INCH PER THE FOLLOWING SPECIFICATIONS:

1. PVC COMPOUNDS PER ASTM D-1784, LATEST REVISION, CLASS 12454-B.
2. SCHEDULE 40 PER ASTM D-1785, LATEST REVISION.
3. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION STANDARD NO. 14, LATEST REVISION.
4. PLAIN END PIPE-BOTH ENDS, OD = STEEL PIPE SIZE - 2.375".
5. FURNISH IN LENGTHS OF 20 FT.
6. * MANUFACTURE DATE MUST BE NO MORE THAN 1 YEAR OUT UPON DATE OF DELIVERY.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|---------------------------|
| Water | NORTHERN PIPE | UNSPECIFIED |
| Water | PIPELINE INTL. | (FORMERLY JET STREAM) |
| Water | VINYLPLEX | UNSPECIFIED |
| Water | CERTAINTTEED | 217920 |
| Water | CHARLOTTE | UNSPECIFIED |
| Water | DIAMOND | UNSPECIFIED |
| Water | NAPCO | UNSPECIFIED |
| Water | FREEDOM PLASTICS | UNSPECIFIED |
| Water | GRIFFCO | UNSPECIFIED |
| Water | JM MANUFACTURING | (FORMERLY JOHNS MANVILLE) |
| Water | NORTH AMERICAN PIPE | UNSPECIFIED |
| Water | SANDERSON PIPE | UNSPECIFIED |
| Water | EAGLE | UNSPECIFIED |

00301054**PIPE,PVC,4 IN,SEWER,SOCKET (GLUE) END,SCH 40,20 FT L.**

(CU 301054) PLASTIC SEWER PIPE, 4 INCH SCHEDULE 40 PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: PVC PER ASTM D-1784
2. ENDS: BELL END FOR CEMENTED JOINTS PER ASTM D-2672
3. LENGTH: 20 FT.
4. COLOR: WHITE
5. DIMENSION PER ASTM D-1785
6. * MANUFACTURE DATE MUST BE NO MORE THAN 1 YEAR OUT UPON DATE OF DELIVERY.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | BRYANT | UNSPECIFIED |
| Water | PELIFE | UNSPECIFIED |
| Water | ETI | UNSPECIFIED |
| Water | FREEDOM PLASTICS | UNSPECIFIED |
| Water | JET STREAM | UNSPECIFIED |
| Water | DIAMOND | UNSPECIFIED |
| Water | VINYLPLEX | UNSPECIFIED |
| Water | NORTHERN PIPE | UNSPECIFIED |
| Water | SANDERSON PIPE | UNSPECIFIED |
| Water | JOHNS-MANSVILLE | UNSPECIFIED |

00303093**PIPE,PVC,4 IN,WATER,PUSH-ON,C900,20 FT L.**

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------|---------------------------|
| (CU 303093) POLYVINYL CHLORIDE (PVC) PIPE 4 INCH PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C900, LATEST REVISION. 2. NOMINAL SIZE AND OD BASE: 4 INCH CI DR SERIES: 18 (235 PSI @ 73.4F). ELASTOMERIC-GASKET BELL-END. 3. FURNISHED IN JOINTS OF 20-FT. LAYING LENGTH. 4. * MANUFACTURE DATE MUST BE NO MORE THAN 1 YEAR OUT UPON DATE OF DELIVERY. | BU | Accept Brand | Brand Part Nbr |
| | Water | FREEDOM PLASTICS | UNSPECIFIED |
| | Water | GRIFFCO | UNSPECIFIED |
| | Water | JM MANUFACTURING | (FORMERLY JOHNS MANVILLE) |
| | Water | NORTH AMERICAN PIPE | UNSPECIFIED |
| | Water | PIPELINE INTL. | (FORMERLY JET STREAM) |
| | Water | VINYLPLEX | UNSPECIFIED |
| | Water | CERTAINTEED | UNSPECIFIED |
| | Water | SANDERSON PIPE | UNSPECIFIED |
| | Water | NAPCO | UNSPECIFIED |
| | Water | ETI | AWWA C900 |
| | Water | EAGLE | UNSPECIFIED |
| | Water | DIAMOND | UNSPECIFIED |
| | Water | CHAROLETTE | UNSPECIFIED |
| Water | ROYAL PIPE | UNSPECIFIED | |

00301065

PIPE,PVC,6 IN,BELL END,AWWA C900,20 FT L.

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|---------------------------|
| (CU 301065) POLYVINYL CHLORIDE (PVC) PIPE 6-INCH PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C900, LATEST REVISION 2. NOMINAL SIZE AND OD BASE: 6-INCH CI DR SERIES: 18 (235 PSI @ 73.4F) ELASTOMERIC-GASKET BELL-END 3. FURNISH IN JOINTS OF 20-FT. LAYING LENGTH 4. * MANUFACTURE DATE MUST BE NO MORE THAN 1 YEAR OUT UPON DATE OF DELIVERY. | BU | Accept Brand | Brand Part Nbr |
| | Water | ROYAL PIPE | UNSPECIFIED |
| | Water | NAPCO | UNSPECIFIED |
| | Water | PIPELIFE | UNSPECIFIED |
| | Water | SANDERSON PIPE | UNSPECIFIED |
| | Water | CERTAINTEED | UNSPECIFIED |
| | Water | CHARLOTTE | UNSPECIFIED |
| | Water | DIAMOND | UNSPECIFIED |
| | Water | EAGLE | UNSPECIFIED |
| | Water | ETI AWWA C900 | UNSPECIFIED |
| | Water | FREEDOM PLASTICS | UNSPECIFIED |
| | Water | GRIFFCO | UNSPECIFIED |
| | Water | JM MANUFACTURING | (FORMERLY JOHNS MANVILLE) |
| | Water | NORTH AMERICAN PIPE | UNSPECIFIED |
| | Water | NORTHERN PIPE | UNSPECIFIED |
| | Water | PIPELINE INTL. | (FORMERLY JET STREAM) |
| | Water | VINYLPLEX | UNSPECIFIED |

00302056

PIPE,PVC,6 IN,SEWER, SOCKET (GLUE) END,SCH 40,20 FT L.

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| (CU 302056) PIPE PLASTIC SEWER, 6 INCH SCHEDULE 40 PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: PVC PER ASTM D-1784. 2. ENDS: BELL END FOR CEMENTED JOINTS PER ASTM D-2672. 3. LENGTH 20 FT. 4. COLOR WHITE. 5. DIMENSIONS PER ASTM D-1785. 6. * MANUFACTURE DATE MUST BE NO MORE THAN 1 YEAR OUT UPON DATE OF DELIVERY. | BU | Accept Brand | Brand Part Nbr |
| | Water | BRYANT | UNSPECIFIED |
| | Water | DIAMOND | UNSPECIFIED |
| | Water | SANDERSON PIPE | UNSPECIFIED |
| | Water | ETI | UNSPECIFIED |
| | Water | PIPELIFE | UNSPECIFIED |
| | Water | FREEDOM PLASTICS | UNSPECIFIED |
| | Water | JET STREAM | UNSPECIFIED |
| | Water | VINYLPLEX | UNSPECIFIED |
| | Water | JOHNS-MANSVILLE | UNSPECIFIED |

00301069

PIPE,PVC,8 IN,WATER,PUSH-ON,CLASS 200,20 FT L.

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| (CU 301069) POLYVINYL CHLORIDE (PVC) PIPE, 8-INCH, PER THE FOLLOWING SPECIFICATIONS: 1. PVC COMPOUNDS PER ASTM D-1784, LATEST REVISION, CLASS 12454-B. 2. PRESSURE RATED AT 200 PSI (SDR-21) PER ASTM D-2241, LATEST REVISION, OD = STEEL PIPE SIZE. 3. PUSH-ON JOINTS PER ASTM D-3139, LATEST REVISION. 4. GASKETS PER ASTM F-477, LATEST REVISION. 5. PIPE TO BE SUPPLIED WITH GASKETS INSTALLED. 6. CERTIFIED AND MADE FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION STANDARD NO. 14, LATEST REVISION. 7. FURNISH IN JOINTS OF 20 FT. LAYING LENGTH. 8. PIPE TO BE DELIVERED ON OPEN TRAILERS ONLY. 9. * MANUFACTURE DATE MUST BE NO MORE THAN 1 YEAR OUT UPON DATE OF DELIVERY. | BU | Accept Brand | Brand Part Nbr |
| | Water | VINYLPLEX | UNSPECIFIED |
| | Water | QUAIL | UNSPECIFIED |
| | Water | NORTHERN PIPE | UNSPECIFIED |
| | Water | NORTH AMERICAN PIPE | UNSPECIFIED |
| | Water | JOHNS-MANSVILLE | UNSPECIFIED |
| | Water | JET STREAM | UNSPECIFIED |
| | Water | GRIFFCO | UNSPECIFIED |
| | Water | FREEDOM PLASTICS | UNSPECIFIED |
| | Water | EAGLE | UNSPECIFIED |
| | Water | DIAMOND | UNSPECIFIED |
| | Water | CERTAINTEED | CL200 SDR 21 |
| | Water | CANTEX | UNSPECIFIED |
| | Water | NAPCO | UNSPECIFIED |
| Water | SANDERSON PIPE | UNSPECIFIED | |

00302022

PIPE,PVC,8 IN,WATER,PUSH-ON,C900,20 FT LENGTH

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| (CU 302022) POLYVINYL CHLORIDE (PVC) PIPE 8-INCH PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C900, LATEST REVISION 2. NOMINAL SIZE AND OD BASE: 8-INCH CI DR SERIES: 18 (235 PSI @ 73.4F) ELASTOMERIC-GASKET BELL-END 3. FURNISH IN JOINTS OF 20-FT. LAYING LENGTH 4. TO BE SHIPPED ON OPEN TRAILER ONLY 5. PIPE MUST BE BUNDLED IN QUANTITIES OF TEN (TEN) JOINTS PER BUNDLE, NO EXCEPTIONS. 6. * MANUFACTURE DATE MUST BE NO MORE THAN 1 YEAR OUT UPON DATE OF DELIVERY. | BU | Accept Brand | Brand Part Nbr |
| | Water | NAPCO | UNSPECIFIED |
| | Water | PIPELIFE | UNSPECIFIED |
| | Water | CHARLOTTE | UNSPECIFIED |
| | Water | SANDERSON PIPE | UNSPECIFIED |
| | Water | CERTAINTEED | UNSPECIFIED |
| | Water | DIAMOND | UNSPECIFIED |
| | Water | ROYAL PIPE | UNSPECIFIED |
| | Water | EAGLE | UNSPECIFIED |
| | Water | FREEDOM PLASTICS | UNSPECIFIED |
| | Water | GRIFFCO | UNSPECIFIED |
| | Water | JM MANUFACTURING | (FORMERLY JOHNS MANVILLE) |
| | Water | NORTH AMERICAN PIPE | UNSPECIFIED |
| | Water | NORTHERN PIPE | UNSPECIFIED |
| | Water | PIPELINE INTL. | (FORMERLY JET STREAM) |
| Water | VINYLPLEX | UNSPECIFIED | |
| Water | ETI | AWWA C900 | |

02507505

PIPE, DUCTILE IRON 4 IN PUSH ON CLASS 350 18 FT L CEMENT MOR

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| DUCTILE IRON PIPE, 4 INCH PUSH-ON JOINT X PLAIN END PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C151, LATEST REVISION 2. PRESSURE CLASS 350 3. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION 4. PUSH-ON JOINT PER AWWA C111, LATEST REVISION 5. PUSH-ON JOINT GASKET TO BE SUPPLIED 6. JOINT LENGTH: 18 FT. MINIMUM 20 FT. PREFERRED 7. TO BE SHIPPED ON OPEN TRAILERS ONLY | BU | Accept Brand | Brand Part Nbr |
| | Water | MCWANE | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |

02505897

PIPE, POLYETHYLENE, 1 IN., IPS, STICK, SDR11, HDPE, 20 FT.

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 02505897) 1 INCH IPS SDR 11 PE4710 HDPE STICK WATER PIPE PER THE FOLLOWING SPECIFICATIONS: 1. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D2239, ASTM D2737, ASTM D3035, ASTM F714 AND NSF STANDARD 61 WHERE APPLICABLE. 2. SHALL BE LABELED WITH BLUE OR WHITE LETTERING CONTAINING AT A MINIMUM THE MANUFACTURERS NAME, NOMINAL PIPE SIZE, SDR, TYPE OF MATERIAL, MONTH AND YEAR OF MANUFACTURE AND THE PLANT LOCATION CODE. ALL PIPE TO HAVE A MINIMUM OF 3 LONGITUDINAL BLUE STRIPES ORIENTED AT 120 FROM EACH OTHER. 3. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350. 4. PIPE SHALL BE SUPPLIED IN 20' LENGTHS. 5. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT BEFORE DATE OF DELIVERY. 6. THE POLYETHYLENE SOURCE RESIN SHALL HAVE A PPI TR-4 INDEPENDENT LISTING, AND THE PIPE MANUFACTURER SHALL MAINTAIN A DEPENDENT LISTING, ALSO IN CONFORMANCE WITH PPI TR4. 7. ALL REWORK, IF USED, SHALL MEET ALL REQUIREMENTS OF AWWA C901 OR C906 WHICHEVER IS APPLICABLE AND BE GENERATED FROM THE SAME MANUFACTURING FACILITY AS THE SUPPLIED PIPE. REWORK MATERIAL | BU | Accept Brand | Brand Part Nbr |
| | Water | WL PLASTICS | S0100DR110P47BBBS002 |
| | Water | PERFORMANCE PIPE | UNSPECIFIED |
| | Water | J-M MANUFACTURING CO | UNSPECIFIED |
| | Water | POLYPIPE | UNSPECIFIED |
| | Water | PIPELINE PLASTICS | UNSPECIFIED |
| | Water | UNITED POLY SYSTEMS | P10003ABKBLNNS |
| | Water | DURALINE | UNSPECIFIED |

SHALL NOT EXCEED 10% OF MATERIAL USED TO PRODUCE PIPE.

8. THE PE4710 SHALL BE WELL PROCESSED TO MAXIMIZE HOMOGENIZATION TO MINIMIZE OR ELIMINATE UN-PIGMENTED ZONES ACROSS THE PIPE WALL CROSS-SECTION. THE HDPE 4710 PIPE SHALL BE CAPABLE OF BUTT-FUSION ACROSS THE ENTIRE RANGE OF BOTH HEATER PLATE TEMPERATURES AND INTERFACIAL PRESSURES OF ASTM F2620. FUSED PIPE MUST BE ABLE TO PASS A MCELROY SIDE BEND TEST. MANDREL CURVATURE TO SPECIMEN THICKNESS TO BE 2:1 (R/T=2/1).

9. PIPE SHALL BE SHIPPED WITH END CAPS TO PREVENT CONTAMINATION DURING SHIPPING AND STORAGE.

**02501352
PIPE, POLYETHYLENE, 1 IN., IPS, 500 FT. SDR 11, HDPE**

(CU 02501352) 1 INCH IPS SDR 11 PE4710 HDPE 500' COIL WATER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D2239, ASTM D2737, ASTM D3035, ASTM F714 AND NSF STANDARD 61 WHERE APPLICABLE.

2. SHALL BE LABELED WITH BLUE OR WHITE LETTERING CONTAINING AT A MINIMUM THE MANUFACTURERS NAME, NOMINAL PIPE SIZE, SDR, TYPE OF MATERIAL, MONTH AND YEAR OF MANUFACTURE AND THE PLANT LOCATION CODE. ALL PIPE TO HAVE A MINIMUM OF 3 LONGITUDINAL BLUE STRIPES ORIENTED AT 120 FROM EACH OTHER.

3. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.

4. PIPE SHALL BE SUPPLIED IN 500' COIL.

5. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT BEFORE DATE OF DELIVERY.

6. THE POLYETHYLENE SOURCE RESIN SHALL HAVE A PPI TR-4 INDEPENDENT LISTING, AND THE PIPE MANUFACTURER SHALL MAINTAIN A DEPENDENT LISTING, ALSO IN CONFORMANCE WITH PPI TR4.

7. ALL REWORK, IF USED, SHALL MEET ALL REQUIREMENTS OF AWWA C901 OR C906 WHICHEVER IS APPLICABLE AND BE GENERATED FROM THE SAME MANUFACTURING FACILITY AS THE SUPPLIED PIPE. REWORK MATERIAL SHALL NOT EXCEED 10% OF MATERIAL USED TO PRODUCE PIPE.

8. THE PE4710 SHALL BE WELL PROCESSED TO MAXIMIZE HOMOGENIZATION TO MINIMIZE OR ELIMINATE UN-PIGMENTED ZONES ACROSS THE PIPE WALL CROSS-SECTION. THE HDPE 4710 PIPE SHALL BE CAPABLE OF BUTT-FUSION ACROSS THE

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|------------------------|
| Water | POLYPIPE | UNSPECIFIED |
| Water | DURALINE | UNSPECIFIED |
| Water | J-M MANUFACTURING CO | UNSPECIFIED |
| Water | PERFORMANCE PIPE | UNSPECIFIED |
| Water | UNITED POLY SYSTEMS | P10003ABKBLNNS |
| Water | WL PLASTICS | S0100DR110P47BBBS05000 |

ENTIRE RANGE OF BOTH HEATER PLATE TEMPERATURES AND INTERFACIAL PRESSURES OF ASTM F2620. FUSED PIPE MUST BE ABLE TO PASS A MCELROY SIDE BEND TEST. MANDREL CURVATURE TO SPECIMEN THICKNESS TO BE 2:1 (R/T=2/1).

9. PIPE SHALL BE SHIPPED WITH END CAPS TO PREVENT CONTAMINATION DURING SHIPPING AND STORAGE.

02506856

PIPE, POLYETHYLENE, 18 IN,50 FT, DR17, HDPE

(CU 02506856) 18-INCH DIPS PE4710 SDR17 HPDE WATER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D2239, ASTM D2737, ASTM D3035, ASTM F714 AND NSF STANDARD 61 WHERE APPLICABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|-------------------|----------------|
| Water | DURALINE-POLYPIPE | UNSPECIFIED |
| Water | PERFORMANCE PIPE | UNSPECIFIED |
| Water | WL PLASTICS | UNSPECIFIED |
| Water | PIPELINE PLASTICS | 180D170050W |
| Water | JM MANUFACTURING | UNSPECIFIED |

2. SHALL BE LABELED WITH BLUE OR WHITE LETTERING CONTAINING AT A MINIMUM THE MANUFACTURERS NAME, NOMINAL PIPE SIZE, SDR, TYPE OF MATERIAL, MONTH AND YEAR OF MANUFACTURE AND THE PLANT LOCATION CODE. ALL PIPE TO HAVE A MINIMUM OF 3 LONGITUDINAL BLUE STRIPES ORIENTED AT 120 FROM EACH OTHER.

3. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.

4. PIPE SHALL BE SUPPLIED IN 50' LENGTHS.

5. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT BEFORE DATE OF DELIVERY.

6. THE POLYETHYLENE SOURCE RESIN SHALL HAVE A PPI TR-4 INDEPENDENT LISTING, AND THE PIPE MANUFACTURER SHALL MAINTAIN A DEPENDENT LISTING, ALSO IN CONFORMANCE WITH PPI TR4.

7. ALL REWORK, IF USED, SHALL MEET ALL REQUIREMENTS OF AWWA C901 OR C906 WHICHEVER IS APPLICABLE AND BE GENERATED FROM THE SAME MANUFACTURING FACILITY AS THE SUPPLIED PIPE. REWORK MATERIAL SHALL NOT EXCEED 10% OF MATERIAL USED TO PRODUCE PIPE.

8. THE PE4710 SHALL BE WELL PROCESSED TO MAXIMIZE HOMOGENIZATION TO MINIMIZE OR ELIMINATE UN-PIGMENTED ZONES ACROSS THE PIPE WALL CROSS-SECTION. THE HDPE 4710 PIPE SHALL BE CAPABLE OF BUTT-FUSION ACROSS THE ENTIRE RANGE OF BOTH HEATER PLATE TEMPERATURES AND INTERFACIAL PRESSURES OF ASTM F2620. FUSED PIPE MUST BE ABLE TO PASS A MCELROY SIDE BEND TEST. MANDREL CURVATURE TO SPECIMEN THICKNESS TO BE 2:1 (R/T=2/1).

9. PIPE SHALL BE SHIPPED WITH END CAPS TO PREVENT CONTAMINATION DURING SHIPPING AND STORAGE.

02505898

PIPE, POLYETHYLENE, 2 IN., IPS, STICK, SDR11, HDPE 20 ft

(CU 02505898) 2 INCH IPS PE4710 SDR11 HDPE STICK WATER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D2239, ASTM D2737, ASTM D3035, ASTM F714 AND NSF STANDARD 61 WHERE APPLICABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|-----------------------|
| Water | J-M MANUFACTURING CO | UNSPECIFIED |
| Water | WL PLASTICS | S0200DR110P47BBBS0020 |
| Water | DURALINE-POLYPIPE | UNSPECIFIED |
| Water | UNITED POLY SYSTEMS | P20003ABKBLNNS |
| Water | PERFORMANCE PIPE | UNSPECIFIED |

2. SHALL BE LABELED WITH BLUE OR WHITE LETTERING CONTAINING AT A MINIMUM THE MANUFACTURERS NAME, NOMINAL PIPE SIZE, SDR, TYPE OF MATERIAL, MONTH AND YEAR OF MANUFACTURE AND THE PLANT LOCATION CODE. ALL PIPE TO HAVE A MINIMUM OF 3 LONGITUDINAL BLUE STRIPES ORIENTED AT 120 FROM EACH OTHER.

3. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C

PER ASTM D3350.

4. PIPE SHALL BE SUPPLIED IN 20' LENGTHS.

5. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT BEFORE DATE OF DELIVERY.

6. THE POLYETHYLENE SOURCE RESIN SHALL HAVE A PPI TR-4 INDEPENDENT LISTING, AND THE PIPE MANUFACTURER SHALL MAINTAIN A DEPENDENT LISTING, ALSO IN CONFORMANCE WITH PPI TR4.

7. ALL REWORK, IF USED, SHALL MEET ALL REQUIREMENTS OF AWWA C901 OR C906 WHICHEVER IS APPLICABLE AND BE GENERATED FROM THE SAME MANUFACTURING FACILITY AS THE SUPPLIED PIPE. REWORK MATERIAL SHALL NOT EXCEED 10% OF MATERIAL USED TO PRODUCE PIPE.

8. THE PE4710 SHALL BE WELL PROCESSED TO MAXIMIZE HOMOGENIZATION TO MINIMIZE OR ELIMINATE UN-PIGMENTED ZONES ACROSS THE PIPE WALL CROSS-SECTION. THE HDPE 4710 PIPE SHALL BE CAPABLE OF BUTT-FUSION ACROSS THE ENTIRE RANGE OF BOTH HEATER PLATE TEMPERATURES AND INTERFACIAL PRESSURES OF ASTM F2620. FUSED PIPE MUST BE ABLE TO PASS A MCELROY SIDE BEND TEST. MANDREL CURVATURE TO SPECIMEN THICKNESS TO BE 2:1 (R/T=2/1).

9. PIPE SHALL BE SHIPPED WITH END CAPS TO PREVENT CONTAMINATION DURING SHIPPING AND STORAGE.

02504397

PIPE, PVC, 24 IN, WATER, PUSH-ON, C905, 20 FOOT LENGTH

POLYVINYL CHLORIDE (PVC) PIPE 24-INCH PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C905, ANSI NSF 61 AND ANSI/UL 1285.
2. NOMINAL SIZE AND OD BASE: 24-INCH CI AND O.D. (IN) 25.80
DR SERIES: 18 (235 PSI @ 73.4 F) BELL-END.
3. GASKETS MEET ASTM F477 AND JOINTS IN COMPLIANCE WITH ASTM D3139.
4. FURNISH IN JOINTS OF 20-FT. LAYING LENGTH.
5. TO BE SHIPPED ON OPEN TRAILER ONLY
6. * MANUFACTURE DATE MUST BE NO MORE THAN 1 YEAR OUT UPON DATE OF DELIVERY.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|--------------------|
| Water | NORTH AMERICAN PIPE | AWWA C905 |
| Water | JM EAGLE/US POLY | AWWA C905 BIG BLUE |
| Water | ROYAL PIPE | UNSPECIFIED |
| Water | NAPCO | UNSPECIFIED |
| Water | DIAMOND | AWWA TRANS-21 |
| Water | NORTHERN PIPE | UNSPECIFIED |

02504261

PIPE, PVC, 16 IN, WATER, PUSH-ON, C905, 20 FT. LENGTH

POLYVINYL CHLORIDE (PVC) PIPE 16" PER THE FOLLOWING SPECIFICATIONS:

- 1.) CONFORM TO AWWA C905, LATEST REVISION
- 2.) NOMINAL SIZE AND OD BASE: 16-INCH CI
DR SERIES: 18 (235 PSI @ 73.4 F)
- 3.) GASKETS MEET ASTM F477 AND JOINTS IN COMPLIANCE WITH ASTM D3139.
- 4.) FURNISH IN JOINTS OF 20-FT. LAYING LENGTH
- 5.) TO BE SHIPPED ON OPEN TRAILER ONLY
- 6.) * MANUFACTURE DATE MUST BE NO MORE THAN 1 YEAR OUT UPON DATE OF DELIVERY.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|----------------|
| Water | CERTAINTEED | UNSPECIFIED |
| Water | CHARLOTTE | UNSPECIFIED |
| Water | DIAMOND | UNSPECIFIED |
| Water | ETI | UNSPECIFIED |
| Water | ROYAL PIPE | UNSPECIFIED |
| Water | SANDERSON PIPE | UNSPECIFIED |
| Water | NAPCO | UNSPECIFIED |
| Water | NORTH AMERICAN PIPE | UNSPECIFIED |
| Water | GRIFFCO | UNSPECIFIED |
| Water | FREEDOM PLASTICS | UNSPECIFIED |
| Water | PIPELINE INTL. | UNSPECIFIED |
| Water | EAGLE | UNSPECIFIED |
| Water | JM MANUFACTURING | UNSPECIFIED |
| Water | NORTHERN PIPE | UNSPECIFIED |
| Water | VINYLPLEX | UNSPECIFIED |

00302447

PLATE LOWER VALVE FOR CLOW MEDALLION FIRE HYDRANT

(CU 0302447) LOWER VALVE PLATE FOR A CLOW MEDALLION FIRE HYDRANT WITH A 4 1/2" VALVE OPENING.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M-24 |

00309958

PLATE LOWER VALVE FOR MUELLER CENTURION FIRE HYDRANT

(CU 309958) LOWER VALVE PLATE FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
 2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | A-46 |

00309842
PLATE LOWER VALVE FOR MUELLER 107 FIRE HYDRANT

(CU 309842) LOWER VALVE PLATE FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
 2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |

00309675
PLATE UPPER VALVE FOR CLOW MEDALLION FIRE HYDRANT

(CU 309675) UPPER VALVE PLATE FOR A CLOW MEDALLION FIRE HYDRANT WITH A 4-1/2" VALVE OPENING.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M-17 |

00309961
PLATE UPPER VALVE FOR MUELLER CENTURION FIRE HYDRANT

(CU 309961) UPPER VALVE PLATE FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
 2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | A-36 |

00309844
PLATE UPPER VALVE FOR MUELLER 107 FIRE HYDRANT

(CU 309844) UPPER VALVE PLATE FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
 2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | H-128 (158330) |

02501057
PLATE, VALVE TOP, FOR US METROPOLITAN M-94 FIRE HYDRANT

VALVE TOP PLATE FOR A US PIPE METROPOLITAN M-94 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
 1. OPERATING DIRECTION: OPEN RIGHT
 2. VALVE OPENING SIZE: 4-1/2 INCHES
 3.) US PIPE METROPOLITAN M-94 ITEM #35

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |

00307260
PLUG CORPORATION 1" AWWA THREAD

(CU 307260) BRASS PLUG PER THE FOLLOWING SPECIFICATIONS:
 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
 2. SIZE: 1 INCH AWWA THREAD
 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 73206 |
| Water | MUELLER | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |

00307257
PLUG CORPORATION 1/2" AWWA THREAD

(CU 307257) BRASS PLUG PER THE FOLLOWING SPECIFICATIONS:
 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
 2. SIZE: 1/2 INCH AWWA THREAD
 3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 73206 |
| Water | MUELLER | UNSPECIFIED |

00307262
PLUG CORPORATION 2" AWWA THREAD

(CU 307262) BRASS PLUG PER THE FOLLOWING SPECIFICATIONS:
 1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | UNSPECIFIED |
| Water | A Y MCDONALD | 73206 |

ASTM B62 OR ASTM B584 PER AWWA C800,
LATEST REVISION.
2. SIZE: 2 INCH AWWA THREAD
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN
COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

00307259

PLUG CORPORATION 3/4" AWWA THREAD

(CU 307259) BRASS PLUG PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH AWWA THREAD
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | A Y MCDONALD | 73206 |

00307258

PLUG CORPORATION 5/8" AWWA THREAD

(CU 307258) BRASS PLUG PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 5/8 INCH AWWA THREAD
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | UNSPECIFIED |
| Water | A Y MCDONALD | 73206 |

00302158

PLUG PIPE FOR AMERICAN DARLING FIRE HYDRANT

(CU 0302158) PIPE PLUG FOR AN AMERICAN DARLING MARK 73-1 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPENING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-5-3 |

00302702

PLUG PVC 1" SCHEDULE 80

(CU 0302702) 1" SCHEDULE 80 PVC PLUG PER THE FOLLOWING SPECIFICATIONS:

1. SCHEDULE 80 PER ASTM D2466
2. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION NSF 14

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | U-BRAND | UNSPECIFIED |
| Water | SPEARS | UNSPECIFIED |
| Water | LASCO | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |
| Water | COLONIAL | UNSPECIFIED |

00304220

PLUG, BRASS, 2 IN, THREADED

(CU 304220) BRASS PLUG, 2-INCH PER THE FOLLOWING SPECIFICATION:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 2 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | ANDERSON | 738109-32 |

00303221

PLUG, DI, 10 IN, MJ, FLAT

(CU 303221) PLUG, 10 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C110, LATEST REVISION
2. DUCTILE IRON
3. PRESSURE RATED AT 350 PSI, MINIMUM
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303224

PLUG, DI, 12 IN, MJ, FLAT

(CU 303224) PLUG, 12 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| 1. CONFORM WITH AWWA C110, LATEST REVISION 2. PLUG TO BE FLAT 3. PRESSURE RATED AT 350 PSI, MINIMUM 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | AMERICAN | UNSPECIFIED |

00303225

PLUG,DI,12 IN, MJ,FLAT,2 IN FIP THREAD TAP

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 303225) PLUG, 12 INCH MECHANICAL JOINT WITH 2 INCH FEMALE IRON PIPE THREADED TAP, PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM WITH AWWA C110, LATEST REVISION 2. PLUG TO BE FLAT 3. PRESSURE RATED AT 350 PSI, MINIMUM 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |

00303228

PLUG,DI,14 IN, MJ,FLAT

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 303228) PLUG, 14-INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM WITH AWWA C110, LATEST REVISION. 2. PLUG TO BE FLAT 3. PRESSURE RATED AT 350 PSI, MINIMUM. 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | US PIPE | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303231

PLUG,DI,16 IN, MJ,FLAT

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 303231) PLUG, 16-INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATTIONS: 1. CONFORM WITH AWWA C153, LATEST REVISION. 2. DUCTILE IRON 3. PLUG TO BE FLAT 4. PRESSURE RATED AT 350, PSI, MINIMUM. 5. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. 6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303232

PLUG,DI,18 IN, MJ,FLAT

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 303232) PLUG, 18 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C110, LATEST REVISION 2. DUCTILE IRON 3. PRESSURE RATED AT 250 PSI, MINIMUM. 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | SIGMA | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303233

PLUG,DI,20 IN, MJ,FLAT

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| (CU 303233) PLUG, 20 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C110, LATEST REVISION 2. DUCTILE IRON 3. PRESSURE RATED AT 250 PSI, MINIMUM. 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. | BU | Accept Brand | Brand Part Nbr |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |

00303234

PLUG,DI,24 IN, MJ,FLAT

(CU 303234) PLUG, 24-INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C110, LATEST REVISION.
2. DUCTILE IRON
3. PRESSURE RATED AT 250 PSI, MINIMUM.
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | TRINITY VALLEY | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

00303237

PLUG,DI,30 IN, MJ,FLAT

(CU 303237) PLUG, 30 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C110, LATEST REVISION.
2. DUCTILE IRON
3. PRESSURE RATED AT 250 PSI, MINIMUM.
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C110 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |

00303241

PLUG,DI,36 IN, MJ,FLAT

(CU 303241) PLUG, 36-INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C110, LATEST REVISION.
2. DUCTILE IRON
3. PRESSURE RATED AT 250 PSI, MINIMUM.
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303208

PLUG,DI,4 IN, MJ,FLAT,

(CU 303208) PLUG, 4 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM WITH AWWA C110, LATEST REVISION
2. PLUG TO BE FLAT
3. PRESSURE RATED AT 350 PSI, MINIMUM
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |

00303209

PLUG,DI,4 IN, MJ,FLAT,2 IN FIP THREAD TAP

(CU 303209) PLUG, 4 INCH MECHANICAL JOINT WITH 2 INCH FEMALE IRON PIPE THREADED TAP, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C110, LATEST REVISION
2. PLUG TO BE FLAT
3. PRESSURE RATED AT 350 PSI, MINIMUM
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

00303213

PLUG,DI,6 IN,TEST, WING NUT

(CU 303213) 6 INCH WING NUT TEST PLUG

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | POLLARD | P78306 |
| Water | SIGMA | UNSPECIFIED |

00303211

PLUG,DI,6 IN, MJ,FLAT,

(CU 303211) PLUG, 6 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM WITH AWWA C110, LATEST REVISION
2. PLUG TO BE FLAT
3. PRESSURE RATED AT 350 PSI, MINIMUM
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | SERAMPORE (SIP) | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |

00303212

PLUG,DI,6 IN, MJ,FLAT,2 IN FIP THREAD TAP

(CU 303212) PLUG, 6 INCH MECHANICAL JOINT WITH 2 INCH FEMALE IRON PIPE THREADED TAP, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM WITH AWWA C110, LATEST REVISION
2. PLUG TO BE FLAT
3. PRESSURE RATED AT 350 PSI, MINIMUM
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303218

PLUG,DI,8 IN,TEST, WING NUT

(CU 303218) 8 INCH WING NUT TEST PLUG

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | POLLARD | P-78308 |
| Water | SIGMA | UNSPECIFIED |

00303216

PLUG,DI,8 IN, MJ,FLAT

(CU 303216) PLUG, 8 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM WITH AWWA C110, LATEST REVISION
2. PLUG TO BE FLAT
3. PRESSURE RATED AT 350 PSI, MINIMUM
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

00303217

PLUG,DI,8 IN, MJ,FLAT,2 IN FIP THREAD TAP

(CU 303217) PLUG, 8 INCH MECHANICAL JOINT WITH 2 INCH FEMALE IRON PIPE THREADED TAP, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM WITH AWWA C110,or AWWA C153, LATEST REVISION
2. PLUG TO BE FLAT
3. PRESSURE RATED AT 350 PSI, MINIMUM
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | TYLER PIPE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | STAR PIPE PRODUCTS | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |

00302855

PLUG, OIL FILLER

(CU 302855) OIL FILLER PLUG FOR MUELLER SUPER CENTURION 200 FIRE HYDRANT, MATERIAL: BRASS, MATERIAL STANDARD: ASTM B-16, FOR HYDRANT MANUFACTURED AFTER 1987.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | A-7 |

00303960

PLUG, 1" PLASTIC MIPT

(CU 303960) 1" PLASTIC MIPT PLUG

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | DURA PLASTIC | 450-010 |

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SPEARS | 450-010 |

00303943

PLUG, 3/4" PLASTIC MIPT

(CU 303943) 3/4" PLASTIC MIPT PLUG

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | DURA PLASTIC | 450-007 |

00301648

POLYALUMINUM CHLORIDE (PAC)

(CU 301648) POLYALUMINUM CHLORIDE (PAC)
PER THE FOLLOWING SPECIFICATIONS:

1. TO MEET AWWA B408-98 OR LATEST REVISION.
2. MUST CONFORM TO ANSI/NSF STANDARD 60.
3. CERTIFIED ANALYSIS SHALL BE PROVIDED WITH EACH SHIPMENT AND SHALL INCLUDE AL₂O₃ BY WEIGHT (22.5 - 24.0%), TURBIDITY (50 MAX) AND BASICITY (70.0 - 75.0 %).

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | GENERAL CHEMICAL | HYPER ION 4090 |

00302821

REAGENT DPD FREE CHLORINE

(CU 302821) CHLORINE REAGENT:
DPD FREE CHLORINE REAGENT SWIFTEST REPLACEMENT
VIALS, 250 TEST CAT NO. 21055-60

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HACH | 21055-60 |

00311283

REAGENT FLUORIDE (SPADNS) AMPULS

(CU 311283) FLUORIDE REAGENT (SPADNS) AMPULS,
25 AMPULS PER BOX.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HACH | 25060-25 |
| Water | VWR | 97009-512 |

02505937

REAGENT, HARDNESS BUFFER SOLUTION

REAGENT, HARDNESS BUFFER SOLUTION
FOR HACH SP510, 10 MG/L TRIP POINT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HACH | 27686-49 |

02505938

REAGENT, INDICATOR

REAGENT, INDICATOR
FOR HACH SP510, 10 MG/L TRIP POINT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HACH | 27692-49 |

00304236

REDUCER,BRASS,1 IN X 3/4 IN,THREADED

(CU 304236) BRASS REDUCER COUPLING PER THE
FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 INCH X 3/4 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |

00304240

REDUCER,BRASS,1-1/4 IN X 1 IN,THREADED

(CU 304240) BRASS REDUCER COUPLING PER THE
FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. 1- 1/4 INCH X 1 INCH

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |

3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

00304252

REDUCER,BRASS,2 IN X 1 IN,THREADED

(CU 304252) BRASS REDUCER COUPLING PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 2 INCH X 1 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | ANDERSON | 738119-3216 |

00304254

REDUCER,BRASS,2 IN X 1-1/2 IN,THREADED

(CU 304254) BRASS REDUCER COUPLING PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 2 INCH X 1 1/2 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | 738119-3224 |
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |

00304230

REDUCER,BRASS,3/4 IN X 1/2 IN,THREADED

(CU 304230) BRASS REDUCER COUPLING PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH X 1/2 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |

02500459

REDUCER,DUCTILE IRON, 12" X 10" P.E. X M.J.

(CU 02500459) COMPACT DUCTILE IRON REDUCER, 12 INCH PLAIN END X 10 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION.
2. PRESSURE RATED AT 350 PSI, MINIMUM.
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | CLOW | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303258

REDUCER,DUCTILE IRON,10 IN X 8 IN,MJ X MJ

(CU 303258) COMPACT DUCTILE IRON REDUCER, 10 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION.
2. PRESSURE RATED AT 350 PSI, MINIMUM.
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00303265

REDUCER,DUCTILE IRON,12 IN X 6 IN,MJ X MJ

(CU 303265) COMPACT DUCTILE IRON REDUCER, 12 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION.
2. PRESSURE RATED AT 350 PSI, MINIMUM.
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | AMERICAN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00303269

REDUCER,DUCTILE IRON,12 IN X 8 IN,MJ X MJ

(CU 303269) COMPACT DUCTILE IRON REDUCER, 12 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION.
2. PRESSURE RATED AT 350 PSI, MINIMUM.
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303253

REDUCER,DUCTILE IRON,12 IN X 8 IN,MJ X PE

(CU 303253) REDUCER, 12 INCH MECHANICAL JOINT X 8 INCH PLAIN END PER THE FOLLOWING SPECIFICATIONS:

1. COMPACT DUCTILE IRON REDUCERS TO BE SUPPLIED CONFORMING WITH AWWA C153, LATEST REVISION.
2. PRESSURE RATED AT 350 PSI, MINIMUM.
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | GRIFFIN | UNSPECIFIED |
| Water | HARCO | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | UNITED STATES PIPE | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |

00303270

REDUCER,DUCTILE IRON,12 IN X 8 IN,PE X MJ

(CU 303270) COMPACT DUCTILE IRON REDUCER, 12 INCH PLAIN END X 8 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION.
2. PRESSURE RATED AT 350 PSI, MINIMUM.
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303273

REDUCER,DUCTILE IRON,14 IN X 12 IN,MJ X MJ

(CU 303273) REDUCER, 14 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. DUCTILE IRON
3. PRESSURE RATED AT 350 PSI, MINIMUM
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

00303284

REDUCER,DUCTILE IRON,16 IN X 12 IN,MJ X MJ

(CU 303284) REDUCER, 16 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. DUCTILE IRON
3. PRESSURE RATED AT 350 PSI
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00303285

REDUCER,DUCTILE IRON,16 IN X 12 IN,PE X MJ

(CU 303285) COMPACT DUCTILE IRON REDUCER, 16 INCH PLAIN END X 12 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION.
2. PRESSURE RATED AT 350 PSI, MINIMUM.
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

00303280

REDUCER,DUCTILE IRON,16 IN X 8 IN,MJ X MJ

(CU 303280) REDUCER, 16 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION.
2. DUCTILE IRON
3. PRESSURE RATED AT 350 PSI, MINIMUM.
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
6. SHORT BODY
7. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00303246

REDUCER,DUCTILE IRON,4 IN X 3 IN,FLANGE X FLANGE

(CU 303246) 4 INCH FLANGE X 3 INCH FLANGE REDUCER PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C110, LATEST REVISION.
2. PRESSURE RATED AT 250 PSI, MINIMUM.
3. FLANGED ENDS PER ANSI B16.1, 125 LB.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. DUCTILE IRON
6. ASPHALTIC EXTERNAL COATING
7. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303247

REDUCER,DUCTILE IRON,6 IN X 4 IN,FLANGE X FLANGE

(CU 303247) 6 INCH FLANGE X 4 INCH FLANGE REDUCER PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |

1. CONFORM TO AWWA C110, LATEST REVISION.
2. PRESSURE RATED AT 250 PSI, MINIMUM.
3. FLANGED ENDS PER ANSI B16.1, CLASS 125.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. DUCTILE IRON
6. ASPHALTIC EXTERNAL COATING
7. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | AMERICAN | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00303248

REDUCER,DUCTILE IRON,6 IN X 4 IN,MJ X MJ

(CU 303248) REDUCER, 6 INCH MECHANICAL JOINT X 4 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. COMPACT DUCTILE IRON REDUCERS SHALL BE SUPPLIED CONFORMING WITH AWWA C153, LATEST REVISION.
2. PRESSURE RATED AT 250 PSI, MINIMUM.
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SIGMA | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303249

REDUCER,DUCTILE IRON,8 IN X 4 IN,MJ X MJ

(CU 303249) COMPACT DUCTILE IRON REDUCER, 8 INCH MECHANICAL JOINT X 4 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION.
2. PRESSURE RATED AT 350 PSI, MINIMUM.
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C111, LATEST REVISION.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |

00303250

REDUCER,DUCTILE IRON,8 IN X 4 IN,PE X MJ

(CU 303250) COMPACT DUCTILE IRON REDUCER, 8-INCH PLAIN END X 4-INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI MINIMUM
3. 8-INCH END SHALL BE PLAIN END WITH BEVEL FOR ASSEMBLY WITH MECHANICAL JOINT BELL.
4. 4-INCH END SHALL BE MECHANICAL JOINT PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. CEMENT MORTAR LINING PER AWWA C104 LATEST REVISION.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00303254

REDUCER,DUCTILE IRON,8 IN X 6 IN,FLANGE X FLANGE

(CU 303254) 8 INCH FLANGE X 6 INCH FLANGE REDUCER PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C110, LATEST REVISION,
2. PRESSURE RATED AT 250 PSI, MINIMUM.
3. FLANGED ENDS PER ANSI B16.1, CLASS 125.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. DUCTILE IRON
6. ASPHALTIC EXTERNAL COATING
7. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | STOCKHAM | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303252

REDUCER,DUCTILE IRON,8 IN X 6 IN,MJ X MJ

(CU 303252) COMPACT DUCTILE IRON REDUCER, 8 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION.
2. PRESSURE RATED AT 350 PSI, MINIMUM.
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | GRIFFIN | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER CEMENT LINED | UNSPECIFIED |

02507854

REDUCER, DUCTILE IRON, 12 IN. X 4 IN., MJ X MJ

COMPACT DUCTILE IRON REDUCER, 12-INCH MECHANICAL JOINT X 4-INCH MECHANICAL JOINT PER THE

FOLLOWING SPECIFICATIONS:

- 1.) CONFORM TO AWWA C153, LATEST REVISION.
- 2.) PRESSURE RATED AT 350 PSI, MINIMUM.
- 3.) MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION.
- OMIT MECHANICAL JOINT ACCESSORIES.
- 4.) CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
- 5.) ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | TYLER | UNSPECIFIED |
| Water | UNION | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | TRINITY | UNSPECIFIED |
| Water | AMERICAN | UNSPECIFIED |
| Water | HARCO | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |

02500947

REDUCER, DUCTILE IRON, 12 IN. X 4 IN., PE X MJ

COMPACT DUCTILE IRON REDUCER, 12-INCH PLAIN END X 4-INCH MECHANICAL JOINT

PER THE FOLLOWING SPECIFICATIONS:

- 1.) CONFORM TO AWWA C153, LATEST REVISION.
- 2.) PRESSURE RATED AT 350 PSI, MINIMUM.
- 3.) MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION.
- OMIT MECHANICAL JOINT ACCESSORIES.
- 4.) CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
- 5.) ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | TYLER | UNSPECIFIED |
| Water | UNION | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |
| Water | TRINITY | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | HARCO | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | AMERICAN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |

02505844

REDUCER, 12" X 8", DIPS, SDR13.5, HDPE, SPIGOT

(CU 02505844) 12 INCH DIPS X 8 INCH DIPS SDR13.5 HDPE CONCENTRIC REDUCER PER THE FOLLOWING SPECIFICATIONS:

MOLDED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING.
3. SIZE: 12 INCH DIPS x 8 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

FABRICATED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A FABRICATED BUTT FUSION FITTING.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | UNSPECIFIED |
| Water | GEORG FISCHER | UNSPECIFIED |

3. SIZE: 12 INCH DIPS x 8 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
10. SHALL HAVE A 12 INCH LONG PIPE PUP FUSED TO BOTH ENDS THAT MAINTAINS THE SPECIFIED MINIMUM PRESS RATING.
11. FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
 PERFORMANCE PIPE
 PIPELINE PLASTICS
 DURALINE - POLYPIPE
 WL PLASTICS
 UNITED POLY SYSTEMS
 GFCP DESIGN FLOW PIPE

02501443
REDUCER, 2 IN X 1 IN, IPS, SDR11, HDPE, ELECTROFUSION

2 INCH IPS X 1 INCH IPS SDR11 ELECTROFUSION CONCENTRIC REDUCER PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | UNSPECIFIED |

1. SHALL BE BLACK PE3408 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION FITTING.
3. SIZE: 2 INCH IPS X 1 INCH IPS SDR11.
4. MINIMUM PRESSURE RATING: 160 PSI.
5. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
6. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

02505519
REDUCER, 4" DIPS X 2" IPS HDPE BUTT FUSION

(CU 02505519) 4 INCH DIPS X 2 INCH IPS SDR13.5 HDPE CONCENTRIC REDUCER PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | UNSPECIFIED |
| Water | IPF | UNSPECIFIED |
| Water | ISCO | UNSPECIFIED |

MOLDED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING.
3. SIZE: 4 INCH DIPS x 2 INCH IPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

FABRICATED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A FABRICATED BUTT FUSION FITTING.
3. SIZE: 4 INCH DIPS x 2 INCH IPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.

6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
10. SHALL HAVE A 12 INCH LONG PIPE PUP FUSED TO BOTH ENDS THAT MAINTAINS THE SPECIFIED MINIMUM PRESS RATING.
11. FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
 PERFORMANCE PIPE
 PIPELINE PLASTICS
 DURALINE - POLYPIPE
 WL PLASTICS
 UNITED POLY SYSTEMS
 GFCP DESIGN FLOW PIPE

02505716

REDUCER, 8" DIPS X 2" IPS HDPE BUTT FUSION

(CU 02505716) 8 INCH DIPS X 2 INCH IPS HDPE CONCENTRIC REDUCER PER THE FOLLOWING SPECIFICATIONS:

MOLDED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING.
3. SIZE: 8 INCH DIPS x 2 INCH IPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

FABRICATED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A FABRICATED BUTT FUSION FITTING.
3. SIZE: 8 INCH DIPS x 2 INCH IPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
10. SHALL HAVE A 12 INCH LONG PIPE PUP FUSED TO BOTH ENDS THAT MAINTAINS THE SPECIFIED MINIMUM PRESS RATING.
11. FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
 PERFORMANCE PIPE
 PIPELINE PLASTICS
 DURALINE - POLYPIPE
 WL PLASTICS

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | INDEPENDENT PIPE | UNSPECIFIED |
| Water | IPF-PLASSON | UNSPECIFIED |
| Water | GEORG FISCHER | UNSPECIFIED |

02505520

REDUCER, 8" DIPS X 6" DIPS HDPE BUTT FUSION

(CU 02505520) 8 INCH DIPS X 6 INCH DIPS SDR13.5 HDPE CONCENTRIC REDUCER PER THE FOLLOWING SPECIFICATIONS:

MOLDED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING.
3. SIZE: 8 INCH DIPS x 6 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

FABRICATED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A FABRICATED BUTT FUSION FITTING.
3. SIZE: 8 INCH DIPS x 6 INCH DIPS.
4. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
10. SHALL HAVE A 12 INCH LONG PIPE PUP FUSED TO BOTH ENDS THAT MAINTAINS THE SPECIFIED MINIMUM PRESS RATING.
11. FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
PERFORMANCE PIPE
PIPELINE PLASTICS
DURALINE - POLYPIPE
WL PLASTICS
UNITED POLY SYSTEMS
GFCP DESIGN FLOW PIPE

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|-----------------|
| Water | ISCO | UNSPECIFIED |
| Water | IPF | FF900080060ED00 |
| Water | CENTRAL PLASTIC | UNSPECIFIED |

00302549

RESTRAINT BELL JOINT 12" C900 PVC

(CU 0302549) RESTRAINT DEVICE FOR 12-INCH AWWA C900 PVC PIPE BELL JOINTS PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: DUCTILE IRON
2. CONFIGURATION: RESTRAINT DEVICES FOR BELL AND SPIGOT JOINTS OF AWWA C900 DR18 SHALL CONSIST OF SPLIT RESTRAINT RINGS.
3. SHALL MEET OR EXCEED REQUIREMENTS OF UNI-B-13.
4. SIZE: 12-INCH AWWA C900 DR 18, O.D. = 13.20"
5. EACH RESTRAINT SHALL BE PACKAGED IN AN INDIVIDUAL BOX.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | TYLER UNION | 462460 |
| Water | STAR | SERIES 1100C |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | SIP (SERAMPORE) | PTPVC12 |
| Water | EBAA IRON | 1512 |
| Water | FORD/UNI-FLANGE | UFR 1390-C-12 |

6. BOTH RESTRAINT RINGS SHALL BE SERRATED.

02504262

RESTRAINT BELL JOINT 16" C905 PVC PIPE

RESTRAINT DEVICE FOR 16-INCH AWWA C905 PVC PIPE BELL JOINTS PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: DUCTILE IRON
2. CONFIGURATION: RESTRAINT DEVICES FOR BELL AND SPIGOT JOINTS OF AWWA C905 DR18 SHALL CONSIST OF SPLIT RESTRAINT RINGS.
3. SHALL MEET OR EXCEED REQUIREMENTS OF UNI-B-13-94.
4. SIZE: 16-INCH AWWA C905 DR 18, O.D. = 17.40"
5. EACH RESTRAINT SHALL BE PACKAGED IN AN INDIVIDUAL BOX.
6. BOTH RESTRAINT RINGS SHALL BE SERRATED.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR PIPE PRODUCTS | UNSPECIFIED |
| Water | EBBA IRON SALES INC | UNSPECIFIED |
| Water | TYLER | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | FORD/UNI-FLANGE | UNSPECIFIED |

02504946

RESTRAINT BELL JOINT 24" C905 PVC PIPE

RETAINER GLAND FOR 24-INCH AWWA C905 PVC PIPE AND MECHANICAL JOINT FITTINGS PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: DUCTILE IRON
2. RETAINER GLAND SHALL PROVIDE A MINIMUM OF 3 DEGREES DEFLECTION OF THE JOINT AFTER BURIAL.
3. SHALL MEET OR EXCEED REQUIREMENTS OF ASTM-F1674.
4. SIZE: 24-INCH AWWA C905 DR 18, O.D. = 25.80 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|----------------|
| Water | EBBA IRON SALES INC | UNSPECIFIED |
| Water | STAR PIPE PRODUCTS | UNSPECIFIED |
| Water | FORD/UNI-FLANGE | UNSPECIFIED |

00302532

RESTRAINT BELL JOINT 8" C900 PVC

(CU 302532) RESTRAINT DEVICE FOR 8-INCH AWWA C900 PVC PIPE BELL JOINTS PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: DUCTILE IRON
2. CONFIGURATION: RESTRAINT DEVICES FOR BELL AND SPIGOT JOINTS OF AWWA C900 DR 18 SHALL CONSIST OF SPLIT RESTRAINT RINGS.
3. SHALL MEET OR EXCEED REQUIREMENTS OF UNI-B-13.
4. SIZE: 8-INCH AWWA C900 DR 18, O.D. = 9.05"
5. EACH RESTRAINT SHALL BE PACKAGED IN AN INDIVIDUAL BOX.
6. BOTH RESTRAINT RINGS SHALL BE SERRATED.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | EBAA IRON | 1508 |
| Water | STAR | SERIES 1100C |
| Water | FORD/UNI-FLANGE | UFR 1390-C-8 |
| Water | FORD | 1390 |
| Water | TYLER UNION | 3000C-8DI |
| Water | TYLER PIPE | UNSPECIFIED |

02507421

RESTRAINT, BELL JOINT 6" C900 PVC

RESTRAINT DEVICE FOR 6INCH AWWA C900 PVC PIPE BELL JOINTS PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: DUCTILE IRON
2. CONFIGURATION: RESTRAINT DEVICES FOR BELL AND SPIGOT JOINTS OF AWWA C900 DR 18 SHALL CONSIST OF SPLIT RESTRAINT RINGS.
3. SHALL MEET OR EXCEED REQUIREMENTS OF UNI-B-13.
4. SIZE: 6 INCH AWWA C900 DR 18, O.D. = 6.95"
5. EACH RESTRAINT SHALL BE PACKAGED IN AN INDIVIDUAL BOX.
6. BOTH RESTRAINT RINGS SHALL BE SERRATED.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | TYLER UNION | 462439 |
| Water | SIP (SERAMPORE) | PTPVC06 |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | EBAA IRON | 1506 |

02501752

RESTRAINT, BELL JOINT, 12" IPS CLASS 200 PVC

RESTRAINT DEVICE FOR 12-INCH IPS, CLASS 200, DR 21 PVC PIPE BELL JOINTS PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: DUCTILE IRON

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR | 1100S |
| Water | FORD/UNI-FLANGE | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| 2. CONFIGURATION: RESTRAINT DEVICES FOR BELL AND SPIGOT JOINTS OF IPS, CLASS 200, DR 21 PVC PIPE. SHALL CONSIST OF SPLIT RESTRAINT RINGS. 3. SHALL MEET OR EXCEED REQUIREMENTS OF UNI-B-13. 4. SIZE: 12-INCH IPS, CLASS 200, DR 21, O.D. = 12.75" 5. EACH RESTRAINT SHALL BE PACKAGED IN AN INDIVIDUAL BOX. 6. BOTH RESTRAINT RINGS SHALL BE SERRATED. | BU | Accept Brand | Brand Part Nbr |
| | Water | EBBA IRON SALES INC | UNSPECIFIED |

02504826

RESTRAINT, BELL JOINT, 6" IPS CLASS 200 PVC

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| RESTRAINT DEVICE FOR 6-INCH AWWA CLASS 200 PVC PIPE BELL JOINTS PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: DUCTILE IRON 2. CONFIGURATION: RESTRAINT DEVICES FOR BELL AND SPIGOT JOINTS OF AWWA CLASS 200 DR 21 SHALL CONSIST OF SPLIT RESTRAINT RINGS. 3. SHALL MEET OR EXCEED REQUIREMENTS OF UNI-B-13. 4. SIZE: 6-INCH AWWA CLASS 200 DR 21, O.D. = 6.625" 5. EACH RESTRAINT SHALL BE PACKAGED IN AN INDIVIDUAL BOX. 6. BOTH RESTRAINT RINGS SHALL BE SERRATED. | BU | Accept Brand | Brand Part Nbr |
| | Water | TYLER UNION | UNSPECIFIED |
| | Water | STAR | 1106S |
| | Water | EBBA IRON SALES INC | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | UNIFLANGE | UNSPECIFIED |

02501751

RESTRAINT, BELL JOINT, 8" IPS CLASS 200 PVC

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| RESTRAINT DEVICE FOR 8-INCH IPS, CLASS 200, DR 21 PVC PIPE BELL JOINTS PER THE FOLLOWING SPECIFICATIONS: 1. MATERIAL: DUCTILE IRON 2. CONFIGURATION: RESTRAINT DEVICES FOR BELL AND SPIGOT JOINTS OF IPS, CLASS 200, DR 21 PVC PIPE. SHALL CONSIST OF SPLIT RESTRAINT RINGS. 3. SHALL MEET OR EXCEED REQUIREMENTS OF UNI-B-13. 4. SIZE: 8-INCH IPS, CLASS 200, DR 21, O.D. = 8.63" 5. EACH RESTRAINT SHALL BE PACKAGED IN AN INDIVIDUAL BOX. 6. BOTH RESTRAINT RINGS SHALL BE SERRATED. | BU | Accept Brand | Brand Part Nbr |
| | Water | SERAMPORE INDUSTRIES | PTPVC08 |
| | Water | TYLER UNION | UNSPECIFIED |
| | Water | STAR | PRS1108 |
| | Water | EBAA IRON | UNSPECIFIED |
| | Water | STAR | 1100S |
| | Water | FORD/UNI-FLANGE | UNSPECIFIED |

00303501

RESTRAINT, ELECTROFUSION FLEX-HDPE PIPE 4 IN. AND LARGER

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|------------------------------|
| ELECTROFUSION FLEX RESTRAINT PER THE FOLLOWING SPECIFICATIONS: 1. ENGINEERED FOR USE ON HDPE 4710 WATER PIPE 4 INCH AND LARGER. 2. DESIGNED TO RESTRAIN POLYETHYLENE PIPE MOVEMENT. 3. RATED AT A MINIMUM OF 9,000 LBF OF AXIAL RESTRAINT PER SADDLE. 4. MANUFACTURED FROM PE3408 RESIN COMPLYING WITH ASTM D3350. | BU | Accept Brand | Brand Part Nbr |
| | Water | CENTRAL PLASTIC | ELECTROFUSION FLEX RESTRAINT |
| | Water | CENTRAL PLASTIC | 360000070 |

02507843

RING FOR 18" METER BOX, CONCRETE INSTALLATION

| | | | |
|----------------------------|-----------|---------------------|-----------------------|
| RING FOR 18-INCH METER BOX | BU | Accept Brand | Brand Part Nbr |
| | Water | CLAY & BAILEY | 2205 RING |

* COVER SHALL BE SOLID WITH NO AMR HOLE.
* NOTE: DOMESTIC OR IMPORT WILL BE ACCEPTABLE.

02509240

RING LOCK FOR AVK HYDRANT

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| LOCK RING FOR AVK SERIES 2780 HYDRANT PER THE FOLLOWING SPECIFICATIONS: 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT 2. VALVE OPENING SIZE: 5-1/4 INCHES 3. MATERIAL: 304 STAINLESS STEEL | BU | Accept Brand | Brand Part Nbr |
| | Water | AVK | F32 |

00302566

RING MONITOR COVER 6 INCH

| | | | |
|---------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 302566) 6 INCH RING WITH LID RECESS FOR FORD MC-30-LL MONITOR COVER. PROVIDE RING ONLY, | BU | Accept Brand | Brand Part Nbr |
| | Water | FORD | PR |

FLANGE AND INNER LID ARE NOT WANTED.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | VESTAL | 32-055 |

00309678

RING SEAT FOR CLOW MEDALLION FIRE HYDRANT

(CU 309678) SEAT RING FOR A CLOW MEDALLION FIRE HYDRANT WITH A 4-1/2" VALVE OPENING.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M-19 |

00309548

RING SEAT FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309548) SEAT RING FOR KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K8128 3313962 |

00309964

RING SEAT FOR MUELLER CENTURION FIRE HYDRANT

(CU 309964) SEAT RING FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | A-43 |
| Water | HRPI | UNSPECIFIED |

00309846

RING SEAT FOR MUELLER 107 FIRE HYDRANT

(CU 309846) SEAT RING FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | H-132 (158332) |

00309363

RING STAINLESS STEEL SNAP FOR AMERICAN DARLING FIRE HYDRANT

(CU 309363) STAINLESS STEEL SNAP RING FOR AMERICAN DARLING MARK 73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-29-14-1 |
| Water | HRPI | UNSPECIFIED |

00309550

RING STANDPIPE BREAKING FOR KENNEDY GUARDIAN K81 FH

(CU 309550) STANDPIPE BREAKING RING FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | 340413B |

00309848

RING WIPER FOR MUELLER 107 FIRE HYDRANT

(CU 309848) WIPER RING FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | H-121 |
| Water | HRPI | UNSPECIFIED |

00310220

RING 18" METER BOX

(CU 310220) 18-INCH METER RING PER CITY UTILITIES OF SPRINGFIELD, MISSOURI DRAWING NO. WS-305.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | CLAY & BAILEY | UNSPECIFIED |

02501073

RING, SEAT, FOR US METROPOLITAN M-94 FIRE HYDRANT

SEAT RING FOR A US PIPE METROPOLITAN M-94 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |

- 1.) OPERATING DIRECTION: OPEN RIGHT
- 2.) VALVE OPENING SIZE: 4-1/2 INCHES
- 3.) UP PIPE METROPOLITAN M-94 ITEM #42

02507955

RING, 18 INCH METER BOX TYPE A STYLE

RING FOR 18 INCH METER BOX TYPE A STYLE

1. MUST FIT 18 INCH METER BOX
2. SIZE: STANDARD TYPE A SIZING,
NO CUSTOM SIZES WILL BE ACCEPTED
3. MUST ACCEPT STANDARD TYPE A LID
4. DOMESTICALLY MANUFACTURED PREFERRED
BUT IMPORT MAY BE CONSIDERED AS LONG
AS A STANDARD TYPE A LID WILL FIT CORRECTLY

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | BINGHAM & TAYLOR | CULF18018AW |
| Water | A Y MCDONALD | UNSPECIFIED |
| Water | FORD | FA32 |
| Water | VESTAL MANUFACTURING | 32-042 |

00309367

ROD EXTENSION 12" FOR AMERICAN DARLING FIRE HYDRANT

(CU 309367) EXTENSION ROD FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. LENGTH: 12 INCHES
4. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |

00309369

ROD EXTENSION 18" FOR AMERICAN DARLING FIRE HYDRANT

(CU 309369) EXTENSION ROD FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. LENGTH: 18 INCHES
4. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-30-15 |
| Water | HRPI | UNSPECIFIED |

00309364

ROD EXTENSION 6" FOR AMERICAN DARLING FIRE HYDRANT

(CU 309364) EXTENSION ROD FOR AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. LENGTH: 6 INCHES
4. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | AMERICAN DARLING | 70-30-16 |

00823030

ROD, THREADED, ALL THREAD, 3/4 IN, 3 FT, 10 TPI, CS, GR-B7, ZINC-PLT

(CU 823030) ROD, THREADED

TYPE: ALL THREAD
 DIAMETER: 3/4 IN
 LENGTH: 3 FT
 TPI: 10
 MATERIAL: CARBON STEEL
 GRADE: B7
 PLATING: ZINC

| BU | Accept Brand | Brand Part Nbr |
|-------|-------------------|----------------|
| Water | NATIONAL FASTENER | SP9-93938-3YZ |

00309680

RUBBER MAIN VALVE FOR CLOW MEDALLION FIRE HYDRANT

(CU 309680) MAIN VALVE RUBBER FOR A CLOW MEDALLION FIRE HYDRANT WITH A 4-1/2" VALVE OPENING.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M-21 |

00303263

SADDLE HDPE 12" DIPS X 1" BRASS FEMALE CORP.

(CU 303263) 12" DIPS X 1" BRASS FEMALE AWWA ELECTROFUSION CORP. SADDLE PER THE FOLLOWING SPECIFICATIONS:

1. ENGINEERED FOR USE ON HDPE 3408 WATER PIPE.
2. MINIMUM PRESSURE RATING OF 160 PSIG.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | CENTRAL PLASTIC | 360001122 |
| Water | PLASSON | 5938D00312060 |

3. MADE OF PE 3408 PER ASTM D3350.
4. MEET THE REQUIREMENTS OF NSF 61.
5. MEET THE REQUIREMENTS OF AWWA C901 AND C906, LATEST REVISION.
6. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 10004658 |

00303382

SADDLE HDPE 12" DIPS X 2" BRASS FEMALE AWWA EF CORP.

(CU 303382) 12" DIPS X 2" BRASS FEMALE NPT ELECTROFUSION CORP. SADDLE PER THE FOLLOWING SPECIFICATIONS:

1. ENGINEERED FOR USE ON HDPE PE4710 WATER PIPE.
2. MINIMUM PRESSURE RATING OF 160 PSIG.
3. MADE OF PE4710 PER ASTM 3350.
4. MEET THE REQUIREMENTS OF NSF 61.
5. MEET THE REQUIREMENTS OF AWWA C906, LATEST REVISION.
6. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.
7. OUTLET THREADS SHALL BE 2 INCH FEMALE NATIONAL PIPE THREAD.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | PLASSON | 5938D00312055 |
| Water | CENTRAL PLASTIC | UNSPECIFIED |

00303297

SADDLE HDPE 16" DIPS X 1" BRASS FEMALE CORP.

(CU 303297) 16" DIPS X 1" BRASS FEMALE AWWA ELECTROFUSION CORP. SADDLE PER THE FOLLOWING SPECIFICATIONS:

1. ENGINEERED FOR USE ON HDPE 4710 WATER PIPE.
2. MINIMUM PRESSURE RATING OF 160 PSIG.
3. MADE OF PE 4710 PER ASTM D3350.
4. MEET THE REQUIREMENTS OF NSF 61.
5. MEET THE REQUIREMENTS OF AWWA C901 AND C906, LATEST REVISION.
6. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 10014110 |
| Water | CENTRAL PLASTIC | 360029072 |

02507244

SADDLE HDPE 16" DIPS X 2" BRASS FEMALE CORP

16" DIPS X 2" BRASS FEMALE AWWA ELECTROFUSION CORP. SADDLE PER THE FOLLOWING SPECIFICATIONS:

1. ENGINEERED FOR USE ON HDPE 4710 WATER PIPE.
2. MINIMUM PRESSURE RATING OF 160 PSIG.
3. MADE OF PE 4710 PER ASTM D3350.
4. MEET THE REQUIREMENTS OF NSF 61.
5. MEET THE REQUIREMENTS OF AWWA C901 AND C906, LATEST REVISION.
6. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 360029073 |
| Water | CENTRAL PLASTIC | 10014111 |

00303161

SADDLE HDPE 2" IPS X 1" BRASS FEMALE AWWA CORP THREAD

(CU 303161) 2" IPS X 1" BRASS FEMALE AWWA THREAD ELECTROFUSION CORP. SADDLE PER THE FOLLOWING SPECIFICATIONS:

1. ENGINEERED FOR USE ON HDPE 3408 WATER PIPE.
2. MINIMUM PRESSURE RATING OF 160 PSIG.
3. MADE OF PE 3408 PER ASTM D3350.
4. MEET THE REQUIREMENTS OF NSF 61.
5. MEET THE REQUIREMENTS OF AWWA C901 AND C906, LATEST REVISION.
6. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | UNSPECIFIED |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |

00304139

SADDLE HDPE 4" DIPS X 1" BRASS FEMALE CORP.

(CU 304139) SADDLE, 4" DIPS X 1" BRASS FEMALE CORP. FOR HDPE PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. ENGINEERED FOR USE ON HDPE 3408 WATER PIPE.
 2. MINIMUM PRESSURE RATING OF 160 PSIG.
 3. MADE OF PE3408 PER ASTM D3350.
 4. MEET THE REQUIREMENTS OF NSF61.
 5. MEET THE REQUIREMENTS OF AWWA C901 AND C906, LATEST REVISION.
 6. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | CENTRAL PLASTIC | UNSPECIFIED |

00304193

SADDLE HDPE 4" DIPS X 2" BRASS FEMALE CORP.

(CU 304193) SADDLE, 4" DIPS X 2" BRASS FEMALE CORP FOR HDPE PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. ENGINEERED FOR USE ON HDPE 3408 WATER PIPE.
 2. MINIMUM PRESSURE RATING OF 160 PSIG.
 3. MADE OF PE3408 PER ASTM D3350.
 4. MEET THE REQUIREMENTS OF NSF61.
 5. MEET THE REQUIREMENTS OF AWWA C901 AND C906, LATEST REVISION.
 6. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | CENTRAL PLASTIC | UNSPECIFIED |

00304085

SADDLE HDPE 6" DIPS X 1" BRASS FEMALE CORP.

(CU 304085) SADDLE, 6" DIPS X 1" BRASS FEMALE CORP FOR HDPE PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. ENGINEERED FOR USE ON HDPE 3408 WATER PIPE.
 2. MINIMUM PRESSURE RATING OF 160 PSIG.
 3. MADE OF PE3408 PER ASTM D3350.
 4. MEET THE REQUIREMENTS OF NSF61.
 5. MEET THE REQUIREMENTS OF AWWA C901 AND C906, LATEST REVISION.
 6. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | CENTRAL PLASTIC | UNSPECIFIED |

00304112

SADDLE HDPE 6" DIPS X 2" BRASS FEMALE CORP.

(CU 304112) SADDLE, 6" DIPS X 2" BRASS FEMALE CORP. FOR HDPE PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. ENGINEERED FOR USE ON HDPE 3408 PIPE.
 2. MINIMUM PRESSURE RATING OF 160 PSIG.
 3. MADE OF PE3408 PER ASTM D3350.
 4. MEET THE REQUIREMENTS OF NSF61.
 5. MEET THE REQUIREMENTS OF AWWA C901 AND C906, LATEST REVISION.
 6. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | CENTRAL PLASTIC | UNSPECIFIED |

00303229

SADDLE HDPE 8" DIPS X 1" BRASS FEMALE CORP.

(CU 303229) 8" DIPS X 1" BRASS FEMALE AWWA ELECTROFUSION CORP. SADDLE PER THE FOLLOWING SPECIFICATIONS:
 1. ENGINEERED FOR USE ON HDPE 3408 WATER PIPE.
 2. MINIMUM PRESSURE RATING OF 160 PSIG.
 3. MADE OF PE 3408 PER ASTM D3350.
 4. MEET THE REQUIREMENTS OF NSF 61.
 5. MEET THE REQUIREMENTS OF AWWA C901 AND C906, LATEST REVISION.
 6. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 360001202 |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | CENTRAL PLASTIC | 10004644 |

00303399

SADDLE HDPE 8" DIPS X 2" BRASS FEMALE CORP.

(CU 303399) 8" DIPS X 2" BRASS FEMALE AWWA ELECTROFUSION CORP. SADDLE PER THE FOLLOWING SPECIFICATIONS:
 1. ENGINEERED FOR USE ON HDPE 3408 WATER PIPE.
 2. MINIMUM PRESSURE RATING OF 160 PSIG.
 3. MADE OF PE 3408 PER ASTM D3350.
 4. MEET THE REQUIREMENTS OF NSF 61.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | UNSPECIFIED |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |

5. MEET THE REQUIREMENTS OF AWWA C906, LATEST REVISION.
6. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

00307300

SADDLE TAPPING 10" AC, CI-DI X 1" AWWA OUTLET

(CU 307300) 10" X 1" TAPPING SADDLE FOR ASBESTOS CEMENT AND CAST IRON PIPE PER THE FOLLOWING SPECIFICATIONS:

1. BODY: COPPER ALLOY NO. 083600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 AND PER AWWA C800 LATEST REVISION.
2. STRAP: DOUBLE FLAT BRONZE
3. GASKET: O-RING TYPE, BUNA-N OR SBR RUBBER COMPOUNDED FOR WATER SERVICE
4. O.D. RANGE: 11.10 TO 12.12 INCHES
5. OUTLET: 1-INCH AWWA THREAD

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 3825 10"X1" |
| Water | FORD | 202B-1212XCC4 |

00307321

SADDLE TAPPING 12" AC, CI-DI X 1" AWWA OUTLET

(CU 307321) 12" X 1" TAPPING SADDLE FOR ASBESTOS CEMENT AND CAST IRON PIPE PER THE FOLLOWING SPECIFICATIONS:

1. BODY: COPPER ALLOY NO. 083600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 AND PER AWWA C800 LATEST REVISION
2. STRAP: DOUBLE FLAT BRONZE
3. GASKET: 0-RING TYPE, BUNA-N OR SBR RUBBER COMPOUND FOR WATER SERVICE
4. O.D. RANGE: 13.14 TO 14.58 INCHES
5. OUTLET: 1-INCH AWWA THREAD

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | H-16137 |
| Water | FORD | 202B-1438XCC4 |
| Water | A Y MCDONALD | 3825 |

00307324

SADDLE TAPPING 12" CI-DI X 2" IP OUTLET

(CU 307324) 12 INCH X 2 INCH SERVICE SADDLE PER THE FOLLOWING SPECIFICATIONS:

1. SADDLE TO FIT 12 INCH CAST IRON PIPE WITH AN O.D. RANGE OF 13.20-13.50 INCHES
2. OUTLET TO BE 2 INCH FEMALE IRON PIPE THREAD
3. DOUBLE STRAP

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | H-16116 |
| Water | FORD | 202B-1438XIP7 |
| Water | A Y MCDONALD | 3826 12"X2" |

00302294

SADDLE TAPPING 12" C900 PVC PIPE X 2" IP OUTLET

(CU 302294) SERVICE SADDLE FOR 12 INCH PVC PIPE, AWWA C900 SDR 18 WITH 2 INCH IRON PIPE THREAD OUTLET PER THE FOLLOWING SPECIFICATIONS:

1. BODY/STRAP: COPPER ALLOY C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 PER AWWA C800, LATEST REVISION.
2. SLOTTED HEX HEAD SILICON BRONZE BOLT.
3. GASKET: BUNA-N O-RING
4. OUTLET: 2 INCH FEMALE IRON PIPE THREAD
5. PRESSURE RATING: 200 PSI MINIMUM (WATER)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 3806 12" X 2" |
| Water | FORD | S91-1207 |
| Water | MUELLER | H-13494 |

00302277

SADDLE TAPPING 12" C900 PVC X 1" AWWA OUTLET

(CU 302277) SERVICE SADDLE FOR 12 INCH PVC PIPE, AWWA C900 SDR 18 WITH 1 INCH AWWA THREADED OUTLET PER THE FOLLOWING SPECIFICATIONS:

1. BODY/STRAP: COPPER ALLOY C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 PER AWWA C800, LATEST REVISION.
2. SLOTTED HEX HEAD SILICON BRONZE BOLT.
3. GASKET: BUNA-N O-RING
4. OUTLET: 1 INCH AWWA THREAD
5. PRESSURE RATING: 200 PSI MINIMUM (WATER)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 3805 12" X 1" |
| Water | MUELLER | H-13444 |
| Water | FORD | S90-1204 |

00307320

SADDLE TAPPING 12" 200 PSI PVC X 1" AWWA OUTLET

(CU 307320) SERVICE SADDLE FOR 12 INCH PVC PIPE, CLASS 200, SDR 21, WITH 1 INCH AWWA THREADED OUTLET PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL BODY: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | S70-1204 |
| Water | A Y MCDONALD | 3801 |

- ASTM B62 OR ASTM B584 PER AWWA C800,
LATEST REVISION.
2. STRAP/BAND: SILICON BRONZE - FLAT
 3. NUTS AND BOLTS: A. STAINLESS STEEL
B. BRONZE
 4. GASKET: BUNA-N RUBBER
 5. PRESSURE RATING: 200 PSI MINIMUM (WATER)

00307322

SADDLE TAPPING 12" 200 PSI PVC X 2" IP OUTLET

(CU 307322) SERVICE SADDLE FOR 12 INCH PVC PIPE, CLASS 200, SDR 21, WITH A 2 INCH IRON PIPE TREAD OUTLET PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL BODY: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. STRAP/BAND: SILICON BRONZE - FLAT
3. NUTS AND BOLTS: A. STAINLESS STEEL
B. BRONZE
4. GASKET: BUNA-N RUBBER
5. PRESSURE RATING: 200 PSI MINIMUM (WATER)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | A Y MCDONALD | 3802 12" X 2" |
| Water | FORD METER BOX CO. | S71-1207 |

00303324

SADDLE TAPPING 14" X 6" FOR CI OR DI PIPE

(CU 303324) TAPPING SADDLE, 14 INCH X 6 INCH MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS:

1. DUCTILE IRON PER ASA A21.10 AND AWWA C110.
 2. PRESSURE RATED AT 250 PSI.
 3. FOR USE ON 14 INCH DUCTILE IRON PIPE, CLASS 50.
 4. OUTLET: 6 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11.5. STEEL ALLOY STRAPS, MINIMUM 1/4 INCH X 1 1/2 INCH CROSS SECTION.
 6. SEALING GASKET TO BE O-RING TYPE, 70 DUROMETER HARDNESS, MOLDED RUBBER.
- ALTERNATE: TAPPING SLEEVE, 14 INCH X 6 INCH MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS:
1. BODY TO BE ASTM 285 GRADE C STEEL OR ASTM A-36.
 2. BOLT IS TO BE CORROSION RESISTANT, HIGH STRENGTH, LOW ALLOY, AWWA C111, ANSI A21.22.
 3. AWWA C207 CLASS D, ANSI 150 LB. DRILLING.
 4. GASKET TO BE BUNA-N BLEND COMPOUNDED FOR USE WITH WATER.
 5. FINISH TO BE HEAVY COAT OF CORROSION RESISTANT METAL PRIMER OR FUSION APPLIED EPOXY COATING.
 6. PRESSURE RATED AT 250 PSI.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | JCM | 412 W/STRAPS |

00302498

SADDLE TAPPING 16" CI-DI-PVC X 1" AWWA OUTLET

(CU 302498) 16" X 1" TAPPING SADDLE FOR CAST IRON, DUCTILE IRON, C905 PVC PER THE FOLLOWING SPECIFICATIONS:

1. BODY: Ductile Iron per ASTM-A536 coated with Fusion Bonded Epoxy per AWWA C213 to a minimum thickness of 12 mils.
2. STRAPS: Type 304 Stainless Steel, double strap suitable for use on AWWA C905 PVC Pipe.
3. NUTS: Type 304 Stainless Steel.
4. WASHERS: Type 304 Stainless Steel.
5. STUDS: Type 304 Stainless Steel.
6. GASKET: O-Ring Type, BUNA-N or SBR rubber compounded for potable water service, NSF-61 approved.
7. O.D. RANGE: 17.40 to 18.88 INCHES
8. OUTLET: 1-INCH Female AWWA CC Thread

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | SMITH-BLAIR | 317-00188809-000 |
| Water | MUELLER | DR 2 S 1740 100CC |

00302838

SADDLE TAPPING 16" CI-DI-PVC X 2" IP OUTLET

(CU 302838) 16" X 2" TAPPING SADDLE FOR CAST IRON, DUCTILE IRON, C905 PVC PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | SMITH-BLAIR | 317-00188814-000 |
| Water | MUELLER | DR 2 S 1740 200IP |

1. BODY: Ductile Iron per ASTM-A536 coated with Fusion Bonded Epoxy per AWWA C213 to a minimum thickness of 12 mils.
2. STRAPS: Type 304 Stainless Steel, double strap suitable for use on AWWA C905 PVC Pipe.
3. NUTS: Type 304 Stainless Steel.
4. WASHERS: Type 304 Stainless Steel.
5. STUDS: Type 304 Stainless Steel.
6. GASKET: O-Ring Type, BUNA-N or SBR rubber compounded for potable water service, NSF-61 approved.
7. O.D. RANGE: 17.40 to 18.88 INCHES
8. OUTLET: 2-INCH Female NPT Thread

00303310

SADDLE TAPPING 16" X 1" FOR CONCRETE PIPE

(CU 303310) TAPPING SADDLE, 16-INCH X 1-INCH AWWA THREADED OUTLET, AS PER THE FOLLOWING SPECIFICATIONS:

1. FOR USE ON 16-INCH CONCRETE PIPE.
2. TO BE LOCK JOINT STRAP ON TYPE.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | GHA LOCKJOINT | UNSPECIFIED |

02505593

SADDLE TAPPING 18" CI-DI X 1" AWWA OUTLET

18" X 1" TAPPING SADDLE FOR CAST IRON, DUCTILE IRON PER THE FOLLOWING SPECIFICATIONS:

1. BODY: Ductile Iron per ASTM - A536 coated with Fusion Bonded Epoxy per AWWA C213 to a minimum thickness of 12 mils.
2. STRAPS: Carbon steel ASTM-A285, Fusion bonded Epoxy per AWWA C213.
3. NUTS: Carbon steel ASTM-A563.
4. WASHERS: Ductile Iron ASTM-A536.
5. STUDS: High strength low alloy.
6. GASKET: O 'Ring Type, BUNA-N or SBR rubber compounded for potable water service, NSF-61 approved.
7. O.D. RANGE: 19.25 TO 20.00 INCHES.
8. OUTLET: 1 - INCH Female AWWA CC Thread.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH-BLAIR | 366-00200009-000 |

00303335

SADDLE TAPPING 18" X 6" FOR CI OR DI PIPE

(CU 303335) TAPPING SADDLE, 18 INCH X 6 INCH MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS:

1. DUCTILE IRON PER ASA A21.10 AND AWWA C110.
 2. PRESSURE RATED AT 250 PSI.
 3. FOR USE ON 18 INCH DUCTILE IRON PIPE, CLASS 50.
 4. OUTLET: 6 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11.
 5. STEEL ALLOY STRAPS, MINIMUM 1/4 INCH X 1 1/2 INCH CROSS SECTION.
 6. SEALING GASKET TO BE O-RING TYPE, 70 DUROMETER HARDNESS, MOLDED RUBBER.
- ALTERNATE: TAPPING SLEEVE, 18 INCH X 6 INCH MJ OUTLET, PER THE FOLLOWINGSPECIFICATIONS:
1. BODY TO BE ASTM 285 GRADE C STEEL OR ASTM A-36.
 2. BOLTS TO BE CORROSION RESISTANT, HIGH STRENGTH, LOW ALLOY, AWWA C111, ANSI A21.11.
 3. AWWA C207 CLASS D, ANSI 150 LB. DRILLING.
 4. GASKET TO BE BUNA-N BLEND COMPOUNDED FOR USE WITH WATER.
 5. FINISH TO BE HEAVY COAT OF CORROSION RESISTANT METAL PRIMER OR FUSION APPLIED EPOXY COATING.
 6. PRESSURE RATED AT 175 PSI.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | AMERICAN CAST IRON | A-30920 |
| Water | JCM | 412 W/STRAPS |
| Water | U.S. PIPE | UNSPECIFIED |

00303336

SADDLE TAPPING 18" X 8" FOR CI OR DI PIPE

CU 303336) TAPPING SADDLE, 18 INCH X 8 INCH MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS:

1. DUCTILE IRON PER ASA A21.10 AND AWWA C110.
2. PRESSURE RATED AT 250 PSI.
3. FOR USE ON 18 INCH DUCTILE IRON PIPE, CLASS 50.
4. OUTLET: 8 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11.5. STEEL ALLOY STRAPS, MINIMUM 1/4 INCH X 1 1/2 INCH CROSS SECTION.
6. SEALING GASKET TO BE O-RING TYPE, 70 DUROMETER HARDNESS, MOLDED RUBBER.

ALTERNATE: TAPPING SLEEVE, 18 INCH X 8 INCH MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS:

1. BODY TO BE ASTM 285 GRADE C STEEL OR ASTM A-36.
2. BOLTS TO BE CORROSION RESISTANT, HIGH STRENGTH, LOW ALLOY, AWWA C111, ANSI A21.11.
3. AWWA C207 CLASS D, ANSI 150 LB. DRILLING.
4. GASKET TO BE BUNA-N BLEND COMPOUNDED FOR USE WITH WATER.
5. FINISH TO BE HEAVY COAT OF CORROSION RESISTANT METAL PRIMER OR FUSION APPLIED EPOXY COATING.
6. PRESSURE RATED AT 175 PSI.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | JCM | 412 W/STRAPS |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00307304

SADDLE TAPPING 2" PVC X 1" AWWA OUTLET

(CU 307304) SERVICE SADDLE FOR 2 INCH PVC PIPE, CLASS 200, SDR 21, WITH 1 INCH AWWA THREADED OUTLET, PER THE FOLLOWING SPECIFICATIONS:

1. BODY MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. STRAP/BAND: SILICON BRONZE - FLAT
3. NUTS AND BOLTS: A. STAINLESS STEEL
B. BRONZE
4. GASKET: BUNA-N RUBBER
5. PRESSURE RATING: 200 PSI MINIMUM (WATER)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | MUELLER | H13420 |
| Water | FORD METER BOX CO. | S70-204 |
| Water | A Y MCDONALD | 3801 2"X1" |
| Water | JONES | J995 |

00303338

SADDLE TAPPING 20" X 6" FOR CI OR DI PIPE

CU 303338) TAPPING SADDLE, 20 INCH X 6 INCH MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS:

1. DUCTILE IRON PER ASA A21.10 AND AWWA C110.
2. PRESSURE RATED AT 250 PSI.
3. FOR USE ON 20 INCH DUCTILE IRON PIPE, CLASS 50.
4. OUTLET: 6 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11.
5. STEEL ALLOY STRAPS, MINIMUM 1/4 INCH X 1 1/2 INCH CROSS SECTION.
6. SEALING GASKET TO BE O-RING TYPE, 70 DUROMETER HARDNESS, MOLDED RUBBER.

ALTERNATIVE: TAPPING SLEEVE, 20 INCH X 6 INCH MJ OUTLET PER THE FOLLOWING SPECIFICATIONS:

1. BODY TO BE ASTM 285 GRADE C STEEL OR ASTM A-36.
2. BOLTS TO BE CORROSION RESISTANT, HIGH STRENGTH, LOW ALLOY, AWWA C111, ANSI A21.11.
3. AWWA C207 CLASS D, ANSI 150 LB. DRILLING.
4. GASKET TO BE BUNA-N BLEND COMPOUNDED FOR USE WITH WATER.
5. FINISH TO BE HEAVY COAT OF CORROSION RESISTANT METAL PRIMER OR FUSION APPLIED EPOXY COATING.
6. PRESSURE RATED AT 175 PSI.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | JCM | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303339

SADDLE TAPPING 20" X 8" FOR CI OR DI PIPE

(CU 303339) TAPPING SADDLE, 20 INCH X 8 INCH MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS:

1. DUCTILE IRON PER ASA A21.10 AND AWWA C110.
2. PRESSURE RATED AT 250 PSI.
3. FOR USE ON 20 INCH DUCTILE IRON PIPE, CLASS 50.
4. OUTLET: 8 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11.
5. STEEL ALLOY STRAPS, MINIMUM 1/4 INCH X 1 1/2 INCH CROSS SECTION.
6. SEALING GASKET TO BE O-RING TYPE, 70 DUROMETER

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | JCM | 412 W/STRAPS |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

HARDNESS, MOLDED RUBBER.
 ALTERNATE: TAPPING SLEEVE, 20 INCH X 8 INCH MJ OUTLET
 PER THE FOLLOWING SPECIFICATIONS.
 1. BODY TO BE ASTM 285 GRADE C STEEL OR ASTM A-36.
 2. BOLTS TO BE CORROSION RESISTANT, HIGH STRENGTH,
 LOW ALLOY, AWWA C111, ANSI A21.11.
 3. AWWA C207 CLASS D, ANSI 150 LB. DRILLING.
 4. GASKET TO BE BUNA-N BLEND COMPOUNDED FOR USE
 WITH WATER.
 5. FINISH TO BE HEAVY COAT OF CORROSION RESISTANT
 METAL PRIMER OR FUSION APPLIED EPOXY COATING.
 6. PRESSURE RATED AT 175 PSI.

02500996

SADDLE TAPPING 24" CI-DI-PVC X 1" AWWA OUTLET

(CU 2500996) 24" X 1" TAPPING SADDLE FOR CAST
 IRON, DUCTILE IRON, C905 PVC PER THE FOLLOWING
 SPECIFICATIONS:

- BODY: Ductile Iron per ASTM-A536 coated with Fusion Bonded
 Epoxy per AWWA C213 to a minimum thickness of 12 mils.
- STRAPS: Type 304 Stainless Steel, double strap suitable for use
 on AWWA C905 PVC Pipe.
- NUTS: Type 304 Stainless Steel.
- WASHERS: Type 304 Stainless Steel.
- STUDS: Type 304 Stainless Steel.
- GASKET: O-Ring Type, BUNA-N or SBR rubber compounded for
 potable water service, NSF-61 approved.
- O.D. RANGE: 25.75 to 25.85 INCHES
- OUTLET: 1-INCH Female AWWA CC Thread

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | MUELLER | DR 2 W 2400 100CC |
| Water | SMITH-BLAIR | 317-00258009-000 |
| Water | JCM | 406-2650 X 09CC |
| Water | FORD | FC202-2650-CC4 |

02501037

SADDLE TAPPING 24" CI-DI-PVC X 2" IP OUTLET

(CU 2501037) 24" X 2" TAPPING SADDLE FOR CAST
 IRON, DUCTILE IRON, C905 PVC PER THE FOLLOWING
 SPECIFICATIONS:

- BODY: Ductile Iron per ASTM-A536 coated with Fusion Bonded
 Epoxy per AWWA C213 to a minimum thickness of 12 mils.
- STRAPS: Type 304 Stainless Steel, double strap suitable for use
 on AWWA C905 PVC Pipe.
- NUTS: Type 304 Stainless Steel.
- WASHERS: Type 304 Stainless Steel.
- STUDS: Type 304 Stainless Steel.
- GASKET: O-Ring Type, BUNA-N or SBR rubber compounded for
 potable water service, NSF-61 approved.
- O.D. RANGE: 25.75 to 25.85 INCHES
- OUTLET: 2-INCH Female NPT Thread

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | MUELLER | DR 2 W 2400 200IP |
| Water | SMITH-BLAIR | 317-00258014-000 |
| Water | FORD | FC202-2650-IP7 |
| Water | JCM | 406-2650 X 14 IP |

00303314

SADDLE TAPPING 30" X 1" FOR CONCRETE PIPE

(CU 303314) TAPPING SADDLE, 30-INCH X 1-INCH
 AWWA THREADED OUTLET, AS PER THE FOLLOWING
 SPECIFICATIONS:

- FOR USE ON 30-INCH LOCKJOINT PRESTRESSED
 CONCRETE PIPE.
- SADDLE TO BE STRAP BAND TYPE WITH RUBBER
 O-RING GASKET FOR THREADED OUTLET.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | GHA LOCKJOINT | UNSPECIFIED |

00303347

SADDLE TAPPING 30" X 12" FOR CI OR DI PIPE

(CU 303347) TAPPING SADDLE, 30 INCH X 12 INCH MJ OUTLET,
 PER THE FOLLOWING SPECIFICATIONS:

- DUCTILE IRON PER ASA A21.10 AND AWWA C110.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JCM | 412 W/STRAPS |

2. PRESSURE RATED AT 250 PSI.
 3. FOR USE ON 30 INCH DUCTILE IRON PIPE, CLASS 50.
 4. OUTLET: 12 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11.
 5. STEEL ALLOY STRAPS, MINIMUM 1/4 INCH X 1 1/2 INCH CROSS SECTION.
 6. SEALING GASKET TO BE O-RING TYPE, 70 DUROMETER HARDNESS, MOLDED RUBBER.
- ALTERNATIVE: TAPPING SLEEVE, 30 INCH X 12 INCH MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS:
1. BODY TO BE ASTM 285 GRADE C STEEL OR ASTM A-36.
 2. BOLTS TO BE CORROSION RESISTANT, HIGH STRENGTH, LOW ALLOY, AWWA C111, ANSI A21.11.
 3. AWWA C207 CLASS D, ANSI 150 LB. DRILLING.
 4. GASKET TO BE BUNA-N BLEND COMPOUNDED FOR USE WITH WATER.
 5. FINISH TO BE HEAVY COAT OF CORROSION RESISTANT METAL PRIMER OR FUSION APPLIED EPOXY COATING.
 6. PRESSURE RATED AT 175 PSI.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303345

SADDLE TAPPING 30" X 6" FOR CI OR DI PIPE

(CU 303345) TAPPING SADDLE, 30 INCH X 6 INCH MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS:

1. DUCTILE IRON PER ASA A21.10 AND AWWA C110.
 2. PRESSURE RATED AT 250 PSI.
 3. FOR USE ON 30 INCH DUCTILE IRON PIPE, CLASS 50.
 4. OUTLET: 6 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11.
 5. STEEL ALLOY STRAPS, MINIMUM 1/4 INCH X 1 1/2 INCH CROSS SECTION.
 6. SEALING GASKET TO BE O-RING TYPE, 70 DUROMETER HARDNESS, MOLDED RUBBER.
- ALTERNATE: TAPPING SLEEVE, 30 INCH X 6 INCH MJ OUTLET PER THE FOLLOWING SPECIFICATIONS:
1. BODY TO ASTM 285 GRADE C STEEL OR ASTM A-36.
 2. BOLTS TO BE CORROSION RESISTANT, HIGH STRENGTH, LOW ALLOY, AWWA C111, ANSI A21.11.
 3. AWWA C207 CLASS D, ANSI 150 LB. DRILLING.
 4. GASKET TO BE BUNA-N BLEND COMPOUNDED FOR USE WITH WATER.
 5. FINISH TO BE HEAVY COAT OF CORROSION RESISTANT METAL PRIMER OR FUSION APPLIED EPOXY COATING.
 6. PRESSURE RATED 175 PSI.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | JCM | 412 W/STRAPS |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303346

SADDLE TAPPING 30" X 8" FOR CI OR DI PIPE

(CU 303346) TAPPING SADDLE, 30 INCH X 8 INCH FLANGED OUTLET, PER THE FOLLOWING SPECIFICATIONS:

1. DUCTILE IRON PER ASA A21.10 AND AWWA C110.
 2. PRESSURE RATED AT 250 PSI.
 3. FOR USE ON 30 INCH DUCTILE IRON PIPE, CLASS 50.
 4. FLANGED OUTLET PER ASA CLASS 125, STANDARD ROUND BOLT HOLES.
 5. STEEL ALLOY STRAPS, MINIMUM 1/4 INCH X 1 1/2 INCH CROSS SECTION.
 6. SEALING GASKET TO BE O-RING TYPE, 70 DUROMETER HARDNESS, MOLDED RUBBER.
- ALTERNATE: TAPPING SLEEVE, 30 INCH X 8 INCH FLANGED OUTLET PER THE FOLLOWING SPECIFICATIONS:
1. BODY TO BE ASTM 285 GRADE C STEEL OR ASTM A-36.
 2. BOLTS TO BE CORROSION RESISTANT, HIGH STRENGTH, LOW ALLOY, AWWA C111, ANSI A21.11.
 3. AWWA C207 CLASS D, ANSI 150 LB. DRILLING.
 4. GASKET TO BE BUNA-N BLEND COMPOUNDED FOR USE WITH WATER.
 5. FINISH TO BE HEAVY COAT OF CORROSION RESISTANT METAL PRIMER OR FUSION APPLIED EPOXY COATING.
 6. PRESSURE RATED 175 PSI.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|------------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | JCM | 412-3200X8 E |
| Water | SMITH-BLAIR | 622-32000800-003 |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303316

SADDLE TAPPING 36" X 1" FOR CONCRETE PIPE

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 303316) TAPPING SADDLE, 36-INCH X 1-INCH AWWA THREADED OUTLET, AS PER THE FOLLOWING SPECIFICATIONS: 1. FOR USE ON 36-INCH LOCKJOINT PRESTRESSED CONCRETE PIPE. 2. SADDLE TO BE STRAP BAND TYPE WITH RUBBER O-RING GASKET FOR THREADED OUTLET. | BU | Accept Brand | Brand Part Nbr |
| | Water | GHA LOCKJOINT | UNSPECIFIED |

00303348

SADDLE TAPPING 36" X 6" FOR CI OR DI PIPE

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 303348) TAPPING SADDLE, 36 INCH X 6 INCH MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS: 1. DUCTILE IRON PER ASA A21.10 AND C110. 2. PRESSURE RATED AT 250 PSI. 3. FOR USE ON 36 INCH DUCTILE IRON PIPE, CLASS 50. 4. OUTLET: 6 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11. 5. STEEL ALLOY STRAPS, MINIMUM 1/4 INCH X 1 1/2 INCH CROSS SECTION. 6. SEALING GASKET TO BE O-RING TYPE, 70 DUROMETER HARDNESS, MOLDED RUBBER. ANTERNATE: TAPPING SLEEVE, 36 INCH X 6 INCH MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS: 1. BODY TO BE ASTM 285 GRADE C STEEL OR ASTM A-36. 2. BOLTS TO BE CORROSION RESISTANT, HIGH STRENGTH, LOW ALLOY, AWWA C111, ANSI A21.11. 3. AWWA C207 CLASS D, ANSI 150 LB. DRILLING. 4. GASKET TO BE BUNA-N BLEND COMPOUNDED FOR USE WITH WATER. 5. FINISH TO BE HEAVY COAT OF CORROSION RESISTANT METAL PRIMER OR FUSION APPLIED EPOXY COATING. 6. PRESSURE RATED AT 175 PSI. | BU | Accept Brand | Brand Part Nbr |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | JCM | 412 W/STRAPS |
| | Water | U.S. PIPE | UNSPECIFIED |

00303349

SADDLE TAPPING 36" X 8" FOR CI OR DI PIPE

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 303349) TAPPING SADDLE, 36 INCH X 8 INCH MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS: 1. DUCTILE IRON PER ASA A21.10 AND AWWA C110. 2. PRESSURE RATED AT 250 PSI. 3. FOR USE ON 36 INCH DUCTILE IRON PIPE, CLASS 50. 4. OUTLET: 8 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11. 5. STEEL ALLOY STRAPS, MINIMUM 1/4 INCH X 1 1/2 INCH CROSS SECTION. 6. SEALING GASKET TO BE O-RING TYPE, 70 DUROMETER HARDNESS, MOLDED RUBBER. | BU | Accept Brand | Brand Part Nbr |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | JCM | 419 |

00307305

SADDLE TAPPING 4" AC, CI-DI X 1" AWWA OUTLET

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 307305) SERVICE SADDLE PER THE FOLLOWING SPECIFICATIONS: 1. ALL BRONZE CONSTRUCTION 2. SINGLE STRAP 3. O-RING GASKET 4. SADDLE O.D. RANGE OF 4.80-5.10 INCHES 5. OUTLET: 1 INCH AWWA THREADED OUTLET | BU | Accept Brand | Brand Part Nbr |
| | Water | JAMES JONES | J-975 |

00307307

SADDLE TAPPING 4" CI-DI X 2" IP OUTLET

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 307307) 4 INCH X 2 INCH SERVICE SADDLE PER THE FOLLOWING SPECIFICATIONS: 1. SADDLE TO FIT 4 INCH CAST IRON PIPE WITH AN O.D. RANGE OF 4.80-5.00 INCHES 2. OUTLET TO BE 2 INCH FEMALE IRON PIPE THREAD 3. DOUBLE STRAP | BU | Accept Brand | Brand Part Nbr |
| | Water | A Y MCDONALD | 3826 |
| | Water | MUELLER | H-16102 |
| | Water | FORD | 202B-540XIP7 |

02507610

SADDLE TAPPING 4" C900 PVC X 1" AWWA OUTLET

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| SERVICE SADDLE FOR 4" PVC PIPE, AWWA C900 SDR 18 WITH 1 INCH AWWA THREADED OUTLET PER THE FOLLOWING SPECIFICATIONS: 1. BODY/STRAP: COPPER ALLOY C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 PER AWWA C800, LATEST REVISION. 2. SLOTTED HEX HEAD SILICON BRONZE BOLT. 3. GASKET: BUNA-N O-RING | BU | Accept Brand | Brand Part Nbr |
| | Water | A Y MCDONALD | 3805 4" X 1" |
| | Water | FORD | S90-404 |

4. OUTLET: 1 INCH FEMALE AWWA THREAD
 5. PRESSURE RATING: 200 PSI MINIMUM (WATER)

02507602

SADDLE TAPPING 4" C900 PVC X 2" IP OUTLET

SERVICE SADDLE FOR 4" PVC PIPE, AWWA C900 SDR 18 WITH 2 INCH IRON PIPE THREADED OUTLET PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | S91-707 |
| Water | A Y MCDONALD | 3806 4"X2" |

1. BODY/STRAP: COPPER ALLOY C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 PER AWWA C800, LATEST REVISION.
2. SLOTTED HEX HEAD SILICON BRONZE BOLT.
3. GASKET: BUNA-N O-RING
4. OUTLET: 2 INCH FEMALE IRON PIPE THREAD
5. PRESSURE RATING: 200 PSI MINIMUM (WATER)

00307306

SADDLE TAPPING 6" AC, CI-DI X 1" AWWA OUTLET

(CU 307306) TAPPING SADDLE FOR ASBESTOS CEMENT OR CAST IRON PIPE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | 202B-750-CC4 |
| Water | A Y MCDONALD | 3825 |
| Water | MUELLER | H16126 |

1. BODY: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION
2. STRAP: DOUBLE FLAT SILICON BRONZE WITH BRONZE NUTS
3. GASKET: O-RING TYPE, BUNA-N OR SBR RUBBER COMPOUNDED FOR WATER SERVICE.
4. O.D. RANGE: 6.84 TO 7.45 INCHES (ASBESTOS-CEMENT AND CAST IRON)
5. OUTLET: 1 INCH AWWA THREAD

00307310

SADDLE TAPPING 6" AC, CI-DI X 2" IP OUTLET

(CU 307310) TAPPING SADDLE FOR ASBESTOS CEMENT OR CAST IRON PIPE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 3826 6"X2" |
| Water | FORD | 202B-750XIP7 |
| Water | MUELLER | H-16105 |

1. BODY: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION
2. STRAP: DOUBLE FLAT SILICON BRONZE WITH BRONZE NUTS
3. GASKET: O-RING TYPE, BUNA-N OR SBR RUBBER COMPOUNDED FOR WATER SERVICE.
4. O.D. RANGE: 6.84 TO 7.45 INCHES (ASBESTOS-CEMENT AND CAST IRON)
5. OUTLET: 2 INCH IP THREAD

02507611

SADDLE TAPPING 6" C900 PVC X 1" AWWA OUTLET

SERVICE SADDLE FOR 6" PVC PIPE, AWWA C900 SDR 18 WITH 1 INCH AWWA THREADED OUTLET PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 3805 6" X 1" |
| Water | FORD | S90-604 |

1. BODY/STRAP: COPPER ALLOY C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 PER AWWA C800, LATEST REVISION.
2. SLOTTED HEX HEAD SILICON BRONZE BOLT.
3. GASKET: BUNA-N O-RING
4. OUTLET: 1 INCH FEMALE AWWA THREAD
5. PRESSURE RATING: 200 PSI MINIMUM (WATER)

02507601

SADDLE TAPPING 6" C900 PVC X 2" IP OUTLET

SERVICE SADDLE FOR 6" PVC PIPE, AWWA C900 SDR 18 WITH 2 INCH IRON PIPE THREADED OUTLET PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | S91-607 |
| Water | A Y MCDONALD | 3806 6" X 2 |

1. BODY/STRAP: COPPER ALLOY C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 PER AWWA C800, LATEST REVISION.
2. SLOTTED HEX HEAD SILICON BRONZE BOLT.
3. GASKET: BUNA-N O-RING

4. OUTLET: 2 INCH FEMALE IRON PIPE THREAD
 5. PRESSURE RATING: 200 PSI MINIMUM (WATER)

00301036

SADDLE TAPPING 6" PVC X 1" AWWA OUTLET

(CU 301036) 6" X 1" TAPPING SADDLE FOR CLASS 200, SDR PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

- BODY: COPPER ALLOY NO. 083600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B26 OR ASTM B584 PER AWWA C800 LATEST REVISION.
- STRAP: DOUBLE FLAT BRONZE
- GASKET: BUNA-N OR SBR "O" RING DESIGN
- OUTLET: 1-INCH AWWA THREAD
- PVC PIPE O.D.: 6.625"

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 3801-6"X1" |
| Water | FORD | S70-604 |
| Water | MUELLER | H-13431X1" |

00307308

SADDLE TAPPING 6" PVC X 2" IP OUTLET

(CU 307308) SERVICE SADDLE FOR 6 INCH PVC PIPE, CLASS 200, SDR 21, WITH 2 INCH IRON PIPE THREADED OUTLET, PER THE FOLLOWING SPECIFICATIONS:

- MATERIAL BODY: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
- STRAP/BAND: SILICON BRONZE - FLAT
- NUTS AND BOLTS:
 - STAINLESS STEEL
 - BRONZE
- GASKET: BUNA-N RUBBER
- PRESSURE RATING: 200 PSI MINIMUM (WATER).

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | FORD | S71-607 |
| Water | A Y MCDONALD | 3802 |
| Water | FORD METER BOX CO. | S71-607 |

00307316

SADDLE TAPPING 8" AC, CI-DI X 1" AWWA OUTLET

(CU 307316) 8" X 1" TAPPING SADDLE FOR ASBESTOS CEMENT OR CAST IRON PIPE PER THE FOLLOWING SPECIFICATIONS:

- BODY: COPPER ALLOY NO. 083600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B26 OR ASTM B584 PER AWWA C800 LATEST REVISION
- STRAP: DOUBLE FLAT BRONZE
- GASKET: O-RING TYPE, BUNA-N OR SBR RUBBER COMPOUND FOR WATER SERVICE
- O.D. RANGE 8.99 TO 9.67 INCHES
- OUTLET: 1-INCH AWWA THREAD

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ROCKWELL | UNSPECIFIED |
| Water | MUELLER | H-16130 |
| Water | FORD | 202B-962XCC4 |
| Water | A Y MCDONALD | 3825 |

00307319

SADDLE TAPPING 8" CI-DI X 2" IP OUTLET

(CU 307319) 8 INCH X 2 INCH SERVICE SADDLE PER THE FOLLOWING SPECIFICATIONS:

- SADDLE TO FIT 8 INCH CAST IRON PIPE WITH AN O.D. RANGE OF 9.05-9.30 INCHES
- OUTLET TO 2 INCH FEMALE IRON PIPE THREAD
- DOUBLE STRAP

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | 202B096220I |
| Water | FORD | 202B-962XIP7 |
| Water | MUELLER | H-16109 |
| Water | A Y MCDONALD | 3826 8X2 |

00302243

SADDLE TAPPING 8" C900 PVC X 1" AWWA OUTLET

(CU 0302243) SERVICE SADDLE FOR 8 INCH PVC PIPE, AWWA C900 SRD18 WITH 1 INCH AWWA THREADED OUTLET PER THE FOLLOWING SPECIFICATIONS:

- BODY/STRAP: COPPER ALLOY C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 PER AWWA C800, LATEST REVISION.
- SLOTTED HEX HEAD SILICON BRONZE BOLT.
- GASKET: BUNA-N O-RING
- OUTLET: 2 INCH FEMALE IRON PIPE THREAD
- PRESSURE RATING: 200 PSI MINIMUM (WATER)

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 3805 8" X 1" |
| Water | MUELLER | H-13442 |
| Water | FORD | S90-804 |

00302260

SADDLE TAPPING 8" C900 PVC X 2" IP OUTLET

(CU 0302260) SERVICE SADDLE FOR 8" PVC PIPE, AWWA C900 SDR 18 WITH 2 INCH IRON PIPE THREADED OUTLET PER THE FOLLOWING SPECIFICATIONS:

- BODY/STRAP: COPPER ALLOY C83600 IN

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 3806 8" X 2" |
| Water | FORD | S91-807 |
| Water | MUELLER | H-13492 |

ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62

PER AWWA C800, LATEST REVISION.

2. SLOTTED HEX HEAD SILICON BRONZE BOLT.
3. GASKET: BUNA-N O-RING
4. OUTLET: 2 INCH FEMALE IRON PIPE THREAD
5. PRESSURE RATING: 200 PSI MINIMUM (WATER)

00301019

SADDLE TAPPING 8" 200 PSI PVC X 1" AWWA OUTLET

(CU 301019) 8" X 1" TAPPING SADDLE FOR CLASS 200, SDR 21 PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. BODY: COPPER ALLOY NO. 083600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B26 OR ASTM B584 PER AWWA C800 LATEST REVISION.
2. STRAP: DOUBLE FLAT BRONZE
3. GASKET: BUNA-N OR SBR "O" RING DESIGN
4. OUTLET: 1-INCH AWWA THREAD
5. PVC PIPE O.D.: 8.625"

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 3801-8"X1" |
| Water | FORD | S70-804 |
| Water | MUELLER | H13433X1" |

00307318

SADDLE TAPPING 8" 200 PSI PVC X 2" IP OUTLET

(CU 307318) SERVICE SADDLE FOR 8 INCH PVC PIPE, CLASS 200 SDR 21 WITH 2 INCH IRON PIPE THREADED OUTLET PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. STRAP/BAND: SILICON BRONZE - FLAT.
3. SLOTTED HEX HEAD STAINLESS STEEL SCREW.
4. GASKET: BUNA-N RUBBER
5. PRESSURE RATING: 200 PSI MINIMUM, (WATER).

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | FORD METER BOX CO. | S71-807 |
| Water | MUELLER | H13483 |
| Water | A Y MCDONALD | 3802 |

02501785

SADDLE, TAPPING DI/SS, 2"-2-1/4" CI PIPE WITH 1" AWWA OUTLET

TAPPING SADDLE FOR CAST IRON PIPE PER THE FOLLOWING SPECIFICATIONS:

1. BODY: DUCTILE IRON ASTM-A536 COATED WITH 12 MILS MINIMUM FUSION BONDED EPOXY.
2. STRAP: SINGLE FLAT WIDE STAINLESS STEEL STRAP WITH STAINLESS STEEL BOLTS AND NUTS.
3. GASKET: O-RING TYPE, BUNA-N OR SBR RUBBER COMPOUNDED FOR WATER SERVICE.
4. O.D. RANGE: 2.35-2.63 INCHES (CAST IRON)
5. OUTLET: 1 INCH AWWA THREAD
6. SHALL BE NSF-61 APPROVED.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JCM | 405-0238X09CC |

02508409

SADDLE, TAPPING, 14" CI-DI-PVC X 1" AWWA OUTLET

14" X 1" TAPPING SADDLE FOR CAST IRON, DUCTILE IRON, C905 PVC PER THE FOLLOWING SPECIFICATIONS:

1. BODY: Ductile Iron per ASTM, A536 coated with Fusion Bonded Epoxy per AWWA C213 to a minimum thickness of 12 mils.
2. STRAPS: Type 304 Stainless Steel, double strap suitable for use on AWWA C905 PVC Pipe.
3. NUTS: Type 304 Stainless Steel.
4. WASHERS: Type 304 Stainless Steel.
5. STUDS: Type 304 Stainless Steel.
6. GASKET: O-Ring Type, BUNA, N or SBR rubber compounded for potable water service, NSF-61 approved.
7. O.D. RANGE: 14.73-15.65 INCHES
8. OUTLET: 1-INCH Female AWWA CC Thread

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH-BLAIR | 317-00156509-000 |

02505845

SADDLE, 12" DIPS X 2" IPS HDPE ELECTROFUSION BRANCH

12 INCH DIPS X 2 INCH IPS SDR11 ELECTROFUSION BRANCH SADDLE PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION FITTING.
3. SADDLE SIZE: 12 INCH DIPS SDR11.
4. OUTLET SIZE: 2 INCH IPS SDR11 BUTT FUSION OUTLET.
5. MINIMUM PRESSURE RATING: 160 PSI.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 10004512 |
| Water | CENTRAL PLASTIC | 360000747 |

- 6. SHALL BE SUPPLIED WITH INTEGRAL CLAMPING OR STRAPPING DEVICE FOR ATTACHING TO WATER MAIN DURING FUSION.
- 7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
- 8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

02505841

SADDLE, 12" DIPS X 6" DIPS HDPE ELECTROFUSION BRANCH

12 INCH DIPS X 6 INCH DIPS SDR11 ELECTROFUSION BRANCH SADDLE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 360000749 |
| Water | CENTRAL PLASTIC | 10006479 |

- 1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
- 2. SHALL BE A MOLDED ELECTROFUSION FITTING.
- 3. SADDLE SIZE: 12 INCH DIPS SDR11.
- 4. OUTLET SIZE: 6 INCH DIPS SDR11 BUTT FUSION OUTLET.
- 5. MINIMUM PRESSURE RATING: 160 PSI.
- 6. SHALL BE SUPPLIED WITH INTEGRAL CLAMPING OR STRAPPING DEVICE FOR ATTACHING TO WATER MAIN DURING FUSION.
- 7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
- 8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

02505521

SADDLE, 8" DIPS X 2" IPS HDPE ELECTROFUSION BRANCH

8 INCH DIPS X 2 INCH IPS SDR11 ELECTROFUSION BRANCH SADDLE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 360000781 |
| Water | CENTRAL PLASTIC | 10004508 |

- 1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
- 2. SHALL BE A MOLDED ELECTROFUSION FITTING.
- 3. SADDLE SIZE: 8 INCH DIPS SDR11.
- 4. OUTLET SIZE: 2 INCH IPS SDR11 BUTT FUSION OUTLET.
- 5. MINIMUM PRESSURE RATING: 160 PSI.
- 6. SHALL BE SUPPLIED WITH INTEGRAL CLAMPING OR STRAPPING DEVICE FOR ATTACHING TO WATER MAIN DURING FUSION.
- 7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
- 8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

02505522

SADDLE, 8" DIPS X 4" DIPS HDPE ELECTROFUSION BRANCH

8 INCH DIPS X 4 INCH DIPS SDR11 ELECTROFUSION BRANCH SADDLE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 10006469 |
| Water | CENTRAL PLASTIC | 360000782 |

- 1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
- 2. SHALL BE A MOLDED ELECTROFUSION FITTING.
- 3. SADDLE SIZE: 8 INCH DIPS SDR11.
- 4. OUTLET SIZE: 4 INCH DIPS SDR11 BUTT FUSION OUTLET.
- 5. MINIMUM PRESSURE RATING: 160 PSI.
- 6. SHALL BE SUPPLIED WITH INTEGRAL CLAMPING OR STRAPPING DEVICE FOR ATTACHING TO WATER MAIN DURING FUSION.
- 7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
- 8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

02505523

SADDLE, 8" DIPS X 6" DIPS HDPE ELECTROFUSION BRANCH

8 INCH DIPS X 6 INCH DIPS SDR11 ELECTROFUSION BRANCH SADDLE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 10006471 |
| Water | CENTRAL PLASTIC | 360000783 |

- 1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
- 2. SHALL BE A MOLDED ELECTROFUSION FITTING.
- 3. SADDLE SIZE: 8 INCH DIPS SDR11.
- 4. OUTLET SIZE: 6 INCH DIPS SDR11 BUTT FUSION OUTLET.

5. MINIMUM PRESSURE RATING: 160 PSI.
 6. SHALL BE SUPPLIED WITH INTEGRAL CLAMPING OR STRAPPING DEVICE FOR ATTACHING TO WATER MAIN DURING FUSION.
 7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
 8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

00301699
SALT SOLAR 50 LB BAGS

(CU 301699) SOLAR SALT, SODIUM CHLORIDE TO BE FURNISHED IN 50 LB BAGS.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | NORTH AMERICAN | 85415 |
| Water | CARGILL | 7647-14-5 |

00309554
SCREW ALLEN HEAD SET FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309554) ALLEN HEAD SET SCREW FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K 8147 |

00309373
SCREW CAP FOR AMERICAN DARLING FIRE HYDRANT

(CU 309373) CAP SCREW FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 61AD73112 |
| Water | AMERICAN DARLING | W022160700 |
| Water | AFC | 73-11-2 |
| Water | HRPI | UNSPECIFIED |
| Water | AMERICAN DARLING | 73-11-2 |

00309967
SCREW NOZZLE LOCK RETAINING FOR MUELLER CENTURION FH

(CU 309967) NOZZLE LOCK RETAINING SCREW FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | A-13 |

00309850
SCREW OPERATING FOR MUELLER 107 FIRE HYDRANT

(CU 309850) OPERATING SCREW FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | H-112 |

00301835
SCREW WEATHER CAP HOLD DOWN FOR CLOW MEDALLION FIRE HYDRANT

(CU 0301835) WEATHER CAP HOLD DOWN SCREW FOR A CLOW MEDALLION FIRE HYDRANT WITH A 4-1/2" VALVE OPENING. SCREW TO BE MADE OF ZINC PLATED STEEL.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M-25 |

02501060
SCREW, HOLD DOWN NUT, FOR A METROPOLITAN M-94 FIRE HYDRANT

HOLD DOWN NUT SCREW FOR A US PIPE METROPOLITAN M-94 FIRE HYDRANT

PER THE FOLLOWING SPECIFICATIONS:

- 1.) OPERATING DIRECTION: OPEN RIGHT
- 2.) VALVE OPENING SIZE: 4-1/2 INCHES
- 3.) US PIPE METROPOLITAN ITEM #7

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |

00309970
SEAL CAP NUT FOR MUELLER CENTURION FIRE HYDRANT

(CU 309970) CAP NUT SEAL FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | A-47 |

00309852

SEAL DRAIN VALVE FOR MUELLER 107 FIRE HYDRANT

(CU 309852) DRAIN VALVE SEAL FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | H-134 |
| Water | HRPI | UNSPECIFIED |

02509241

SEAL LUBRICATION HOLE FOR AVK HYDRANT

LUBRICATION HOLE SEAL FOR AVK SERIES 2780 HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 5-1/4 INCHES
3. MATERIAL: NBR

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | AVK | F9 |

00309856

SEAL OPERATING SCREW FOR MUELLER 107 FIRE HYDRANT

(CU 309856) OPERATING SCREW SEAL FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | H-113 |
| Water | HRPI | UNSPECIFIED |

00309858

SEAL SEAT RING FOR MUELLER 107 FIRE HYDRANT

(CU 309858) SEAT RING SEAL FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | H-133 |
| Water | MUELLER | 195186 |

00309888

SEAL WEATHER FOR MUELLER CENTURION FIRE HYDRANT

(CU 309888) WEATHER SEAL FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | A-85 |

02501058

SEAL, BONNET, FOR US METROPOLITAN M-94 FIRE HYDRANT

BONNET SEAL FOR A US PIPE METROPOLITAN M-94 FIRE HYDRANT

PER THE FOLLOWING SPECIFICATIONS:

- 1.) OPERATING DIRECTION: OPEN RIGHT
- 2.) VALVE OPENING SIZE: 4-1/2 INCHES
- 3.) US PIPE METROPOLITAN M-94 ITEM #10

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | US PIPE | UNSPECIFIED |
| Water | HRPI | UNSPECIFIED |

00309376

SEAT HYDRANT FOR AMERICAN DARLING FIRE HYDRANT

(CU 309376) HYDRANT SEAT FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-35-2 |
| Water | HRPI | UNSPECIFIED |

00302226

SHIELD WEATHER FOR AMERICAN DARLING FIRE HYDRANT

(CU 302226) WEATHER SHIELD FOR AN AMERICAN DARLING MARK 73-1 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-144 |

00309558

SHIELD WEATHER/DIRT FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309558) DIRT SHIELD FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K 8103 3212132 |

00303402**SLEEVE,SOLID,10 IN,7-1/2 IN LONG,MJ X MJ**

(CU 303402) COMPACT DUCTILE IRON SLEEVE, 10 INCH MECHANICAL JOINT X 10 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. OVERALL LENGTH: 7.5 INCHES
2. CONFORM TO AWWA C153, LATEST REVISION.
3. PRESSURE RATED AT 350 PSI, MINIMUM.
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |

00303417**SLEEVE,SOLID,12 IN,12 IN LONG,MJ X MJ**

(CU 303417) COMPACT DUCTILE IRON SLEEVE, 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. OVERALL LENGTH: 12 INCHES
2. CONFORM TO AWWA C153, LATEST REVISION.
3. PRESSURE RATED AT 350 PSI, MINIMUM.
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303434**SLEEVE,SOLID,14 IN,9-1/2 IN LONG,MJ X MJ**

(CU 303434) SOLID SLEEVE, 14 INCH MECHANICAL JOINT X 14 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE LENGTH: 9.5 INCHES
2. CONFORM TO AWWA C153, LATEST REVISION.
3. DUCTILE IRON
4. PRESSURE RATED AT 350 PSI, MINIMUM
5. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
6. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
7. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303444**SLEEVE,SOLID,16 IN,15 IN LONG,MJ X MJ**

(CU 303444) SOLID SLEEVE, 16 INCH MECHANICAL JOINT X 16 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE LENGTH: 15 INCHES
2. CONFORM TO AWWA C153, LATEST REVISION
3. DUCTILE IRON
4. PRESSURE RATED AT 350 PSI, MINIMUM
5. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
6. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
7. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |

00303456**SLEEVE,SOLID,18 IN,15 IN LONG,MJ X MJ**

(CU 303456) SLEEVE, 18 INCH MECHANICAL JOINT X 18 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE WIDTH: 15 INCHES.
2. CONFORM TO AWWA C110, LATEST REVISION.
3. DUCTILE IRON.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| <p>4. PRESSURE RATED AT 350 PSI.</p> <p>5. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. INCLUDE MECHANICAL JOINT ACCESSORIES.</p> <p>6. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.</p> <p>7. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.</p> | BU | Accept Brand | Brand Part Nbr |
| | Water | SIGMA | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |

00303464

SLEEVE,SOLID,20 IN,9-1/2 IN LONG,MJ X MJ

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| <p>(CU 303464) SOLID SLEEVE, 20 INCH MECHANICAL JOINT X 20 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:</p> <p>1. SLEEVE WIDTH: 9.5 INCHES</p> <p>2. CONFORM TO AWWA C110, LATEST REVISION</p> <p>3. DUCTILE IRON</p> <p>4. PRESSURE RATED AT 250 PSI, MINIMUM</p> <p>5. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. INCLUDE MECHANICAL JOINT ACCESSORIES.</p> <p>6. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.</p> <p>7. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.</p> | BU | Accept Brand | Brand Part Nbr |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303470

SLEEVE,SOLID,24 IN,15 IN LONG,MJ X MJ

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------------------|
| <p>(CU 303470) SOLID SLEEVE, 24-INCH MECHANICAL JOINT X 24-INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:</p> <p>1. SLEEVE WIDTH: 15 INCHES</p> <p>2. CONFORM TO AWWA C110, LATEST REVISION.</p> <p>3. PRESSURE RATED AT 350 PSI, MINIMUM.</p> <p>4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.</p> <p>5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.</p> <p>6. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.</p> | BU | Accept Brand | Brand Part Nbr |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |

00303487

SLEEVE,SOLID,30 IN,15 IN LONG,MJ X MJ

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| <p>(CU 303487) SOLID SLEEVE, 30-INCH MECHANICAL JOINT X 30-INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:</p> <p>1. OVERALL LENGTH: 15 INCHES</p> <p>2. CONFORM TO AWWA C110, LATEST REVISION.</p> <p>3. DUCTILE IRON</p> <p>4. PRESSURE RATED AT 250 PSI, MINIMUM.</p> <p>5. OMIT MECHANICAL JOINT ACCESSORIES.</p> <p>6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.</p> <p>7. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.</p> | BU | Accept Brand | Brand Part Nbr |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |

00303490

SLEEVE,SOLID,36 IN,24 IN LONG,MJ X MJ

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| <p>(CU 303490) SOLID SLEEVE, 36 INCH MECHANICAL JOINT X 36 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:</p> <p>1. SLEEVE WIDTH: 24 INCHES</p> <p>2. DUCTILE IRON SLEEVE TO BE SUPPLIED CONFORMING WITH AWWA C110, LATEST REVISION.</p> <p>3. PRESSURE RATED AT 250 PSI, MINIMUM.</p> <p>4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.</p> <p>5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.</p> | BU | Accept Brand | Brand Part Nbr |
| | Water | TYLER | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |

00303359

SLEEVE,SOLID,4 IN,12 IN LONG,MJ X MJ

(CU 303359) COMPACT DUCTILE IRON SLEEVE, 4 INCH MECHANICAL JOINT X 4 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. OVERALL LENGTH: 12 INCHES
2. CONFORM TO AWWA C153, LATEST REVISION.
3. PRESSURE RATED AT 350 PSI, MINIMUM.
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.
6. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | SIP (SERAMPOR) | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SERAMPOR INDUSTRIES | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |

00303358

SLEEVE,SOLID,4 IN,7-1/2 IN LONG,MJ X MJ

(CU 303358) COMPACT DUCTILE IRON SOLID SLEEVE, 4 INCH MECHANICAL JOINT X 4 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. OVERALL LENGTH: 7.5 INCHES
2. CONFORM TO AWWA C153, LATEST REVISION.
3. PRESSURE RATED AT 350 PSI, MINIMUM.
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.
6. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SERAMPOR INDUSTRIES | UNSPECIFIED |

00301325

SLEEVE,SOLID,48 IN,24 IN LONG,MJ X MJ

(CU 301325) SOLID SLEEVE, 48" MECHANICAL JOINT X 48-INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE LENGTH: 24-INCHES
2. PRESSURE RATING: 250 PSI
3. DUCTILE IRON BODY AND GLANDS PER AWWA C110, LATEST REVISION.
4. INCLUDE MECHANICAL JOINT ACCESSORIES, UNASSEMBLED.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.
6. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | SERAMPOR INDUSTRIES | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

00303369

SLEEVE,SOLID,6 IN,12 IN LONG,MJ X MJ

(CU 303369) COMPACT DUCTILE IRON SLEEVE, 6 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE WIDTH: 12 INCHES
2. CONFORM TO AWWA C153, LATEST REVISION.
3. PRESSURE RATED AT 350 PSI, MINIMUM.
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.
6. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|----------------|
| Water | CLOW | UNSPECIFIED |
| Water | SERAMPOR INDUSTRIES | UNSPECIFIED |
| Water | SIP (SERAMPOR) | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303368

SLEEVE,SOLID,6 IN,7-1/2 IN LONG,MJ X MJ

(CU 303368) COMPACT DUCTILE IRON SLEEVE, 6 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. SLEEVE WIDTH: 7.5 INCHES
2. CONFORM TO AWWA C153, LATEST REVISION.
3. PRESSURE RATED AT 350 PSI, MINIMUM.
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|----------------|
| Water | SERAMPOR INDUSTRIES | UNSPECIFIED |
| Water | SERAMPOR (SIP) | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

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| REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. 6. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION. | BU | Accept Brand | Brand Part Nbr |
| | Water | SIGMA | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |

00303381

SLEEVE,SOLID,8 IN,12 IN LONG,MJ X MJ

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| (CU 303381) COMPACT DUCTILE IRON SLEEVE, 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS: 1. OVERALL LENGTH: 12 INCHES 2. CONFORM TO AWWA C153, LATEST REVISION. 3. PRESSURE RATED AT 350 PSI, MINIMUM. 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. 6. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION. | BU | Accept Brand | Brand Part Nbr |
| | Water | SIGMA | UNSPECIFIED |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | SIP (SERAMPORE) | UNSPECIFIED |

00303380

SLEEVE,SOLID,8 IN,7-1/2 IN LONG,MJ X MJ

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| (CU 303380) COMPACT DUCTILE IRON SLEEVE, 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS: 1. OVERALL LENGTH: 7.5 INCHES 2. CONFORM TO AWWA C153, LATEST REVISION. 3. PRESSURE RATED AT 350 PSI, MINIMUM. 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES. 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE. 6. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION. | BU | Accept Brand | Brand Part Nbr |
| | Water | GRIFFIN | UNSPECIFIED |
| | Water | SIGMA | UNSPECIFIED |
| | Water | STAR | UNSPECIFIED |
| | Water | TYLER PIPE | UNSPECIFIED |
| | Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | AMERICAN CAST IRON | UNSPECIFIED |
| | Water | UNION FOUNDRY | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |

00303408

SLEEVE,TAPPING,10 IN X 6 IN,CI/DI,MJ SPIGOT,18-8 S/S

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| (CU 303408) TAPPING SLEEVE FOR 10 INCH CAST IRON OR DUCTILE IRON PIPE PER THE FOLLOWING SPECIFICATIONS: 1. SHELL: 18-8 STAINLESS STEEL TYPE 304. 2. LUGS: 18-8 STAINLESS STEEL TYPE 304. 3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304. 4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD. 5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED. 6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE. 7. O.D. RANGE: 11.10 TO 11.40 INCHES. 8. OUTLET: 6 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 6 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304. | BU | Accept Brand | Brand Part Nbr |
| | Water | ROMAC | SST-11.45X6 |
| | Water | SMITH BLAIR | 665-111006MJ-000 |
| | Water | CASCADE | CST-EX-11.50-6SS |
| | Water | CLOW | 3490-AS-C-6 |
| | Water | FORD | FAST 11.45-6 |
| | Water | JCM | 439-1110 |
| | Water | MCWANE | UNSPECIFIED |
| | Water | POWERSEAL | 3490MJ-SS 10C060 |

00303433

SLEEVE,TAPPING,12 IN X 12 IN,CI/DI/C900,MJ SPIGOT,18-8 S/S

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| (CU 303433) TAPPING SLEEVE FOR 12 INCH CAST IRON, DUCTILE IRON OR C900 PVC PIPE, PER THE FOLLOWING SPECIFICATIONS: 1. SHELL: 18-8 STAINLESS STEEL TYPE 304. 2. LUGS: 18-8 STAINLESS STEEL TYPE 304. 3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304. 4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD. 5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED. | BU | Accept Brand | Brand Part Nbr |
| | Water | FORD | FAST-1350-12 |
| | Water | JCM | 439-1320 |
| | Water | CASCADE | CST-EX-1360-12SS |
| | Water | SMITH-BLAIR | 663-13201200-200 |
| | Water | TPS | 12X12 MJCF-1442-1200-1-2 |
| | Water | POWERSEAL | 3490MJ-SS 12G120 |
| | Water | MCWANE | UNSPECIFIED |
| | Water | SMITH BLAIR | 665-132012MJ-200 |
| | Water | ROMAC | SST-13.56X12 |

6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 13.20 TO 13.50 INCHES.
8. OUTLET: 12 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 12 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

00301121

SLEEVE, TAPPING, 12 IN X 12 IN, 200 PSI PVC, MJ

(CU 301121) TAPPING SLEEVE FOR 12 INCH 200 PSI PVC PIPE (O.D. = 12.75 INCHES) PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 12.50 TO 12.90 INCHES.
8. OUTLET: 12 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 12 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | POWERSEAL | 3490MJ-SS 12F120 |
| Water | ROMAC | SST-1290X12 |
| Water | SMITH BLAIR | 665-127512MJ-200 |
| Water | SMITH-BLAIR | 663-12751200-200 |
| Water | CASCADE | CST-EX-1290-12SS |
| Water | FORD | FAST 1320-12 |

00303420

SLEEVE, TAPPING, 12 IN X 4 IN, CI/DI/C900, MJ SPIGOT, 18-8 S/S

(CU 303420) TAPPING SLEEVE FOR 12 INCH CAST IRON, DUCTILE IRON OR C900 PVC PIPE, PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE NUT.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 13.20 TO 13.50 INCHES.
8. OUTLET: 4 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 4 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------------|
| Water | POWERSEAL | 3490-AS-C-4 |
| Water | POWERSEAL | 3490MJ-SS 12C040 |
| Water | ROMAC | SST-13.56 X 4" FLG |
| Water | TPS | 12X4 MJCF-1442-0400-1-2 |
| Water | SMITH BLAIR | 665-132004MJ-000 |
| Water | CASCADE | CST-EX-13.60-4SS |
| Water | JCM | 439-1320 |
| Water | FORD FAST | 1350X4 |

00303419

SLEEVE, TAPPING, 12 IN X 4 IN, 200 PSI PVC, MJ SPIGOT, 18-8 S/S

(CU 303419) TAPPING SLEEVE FOR 12 INCH 200 PSI PVC PIPE (O.D. = 12.75 INCHES) PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 12.50 TO 12.90 INCHES.
8. OUTLET: 4 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 4 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | FORD FAST | 1275X4 |
| Water | CASCADE | CST-EX-1290-4SS |
| Water | POWERSEAL | 3490MJ-SS 12B040 |
| Water | JCM | 439-1300 |
| Water | SMITH BLAIR | 665-127504MJ-000 |

00303424

SLEEVE, TAPPING, 12 IN X 6 IN, CI/DI/C900, MJ SPIGOT, 18-8 S/S

(CU 303424) TAPPING SLEEVE FOR 12 INCH CAST IRON, DUCTILE IRON OR C900 PVC PIPE, PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE NUT.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 13.20 TO 13.50 INCHES.
8. OUTLET: 6 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 6 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------------|
| Water | JCM | 439-1320 |
| Water | POWERSEAL | 3480 AS-12CX6 |
| Water | POWERSEAL | 3490MJ-SS 12C060 |
| Water | ROMAC | SST-13.56X6 |
| Water | SMITH BLAIR | 665-132006MJ-000 |
| Water | TPS | 12X6 MJCF-1442-0600-1-2 |
| Water | FORD | FAST 13.50-6 |
| Water | CASCADE | CST-EX-13.60-6SS |

00303423

SLEEVE, TAPPING, 12 IN X 6 IN, 200 PSI PVC, MJ SPIGOT, 18-8 S/S

(CU 303423) TAPPING SLEEVE FOR 12 INCH 200 PSI PVC PIPE (O.D. = 12.75 INCHES) PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 12.50 TO 12.90 INCHES.
8. OUTLET: 6 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 6 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | JCM | 439-1300 |
| Water | FORD FAST | 1275X6 |
| Water | SMITH-BLAIR | 665-127506MJ-000 |
| Water | POWERSEAL | 3490MJ-SS 12B060 |
| Water | CASCADE | CST-EX-1290-6SS |

00303428

SLEEVE, TAPPING, 12 IN X 8 IN, CI/DI/C900, MJ SPIGOT, 18-8 S/S

(CU 303428) TAPPING SLEEVE FOR 12 INCH CAST IRON, DUCTILE IRON OR C900 PVC PIPE, PER THE SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 13.20 TO 13.50 INCHES.
8. OUTLET: 8 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 8 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------------|
| Water | TPS | 12X8 MJCF-1442-0800-1-2 |
| Water | CASCADE | CST-EX-13.60-8SS |
| Water | CLOW | 3490-AS-B-8 |
| Water | FORD | FAST 13.50-8 |
| Water | ROMAC | SST-13.56X8 |
| Water | POWERSEAL | 3490MJ-SS 12C080 |
| Water | JCM | 439-1320 |
| Water | SMITH-BLAIR | 665-132008MJ-000 |

00303427

SLEEVE, TAPPING, 12 IN X 8 IN, 200 PSI PVC, MJ SPIGOT, 18-8 S/S

(CU 303427) TAPPING SLEEVE FOR 12 INCH 200 PSI PVC PIPE (O.D. = 12.75 INCHES) PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH BLAIR | 665-127508MJ-000 |
| Water | ROMAC | SST 12.90 X 8" |
| Water | JMC | 439-1300 |
| Water | POWERSEAL | 3490MJ-SS 12B080 |
| Water | FORD FAST | 1275X8 |

4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 12.50 TO 12.90 INCHES.
8. OUTLET: 8 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 8 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------|
| Water | CASCADE | CST-EX-1290-8SS |

00303327

SLEEVE, TAPPING, 16 IN X 4 IN, CI/DI/C905, MJ SPIGOT, 18-8 S/S

(CU 303327) TAPPING SLEEVE FOR 16 INCH CAST IRON, DUCTILE IRON OR C905 PVC PIPE, PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 17.40 TO 17.80 INCHES
8. OUTLET: 4 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|------------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | SMITH-BLAIR | 665-174004MJ-000 |
| Water | JCM | 439-1740X4 |
| Water | ROMAC | SST-17.80X4"SSMJ |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303450

SLEEVE, TAPPING, 16 IN X 8 IN, AC, MJ SPIGOT, 18-8 S/S

(CU 303450) SLEEVE TAPPING 16" X 8" FOR CONCRETE PIPE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORTERRA | UNSPECIFIED |

00303362

SLEEVE, TAPPING, 4 IN X 4 IN, AC, MJ SPIGOT, 18-8 S/S

(CU 303362) TAPPING SLEEVE FOR 4 INCH ASBESTOS CEMENT PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: ROUGH BARREL 5.10 TO 5.30 INCHES.
8. OUTLET: 4 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 4 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | CASCADE | CST-EX-5.30-4SS |
| Water | ROMAC | SST-5.30X4 |
| Water | POWERSEAL | 3490MJ-SS 041040 |
| Water | JCM | 439-0520 |

00303360

SLEEVE, TAPPING, 4 IN X 4 IN, CI/DI, MJ SPIGOT, 18-8 S/S

(CU 303360) TAPPING SLEEVE FOR 4 INCH CAST IRON OR DUCTILE IRON PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 306 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------------|
| Water | TPS | 4X4 MJCF-0536-0400-1-2 |
| Water | ROMAC | SST-4.90X4 |
| Water | POWERSEAL | 3490MJ-SS 04H040 |
| Water | JCM | 439-0480 |
| Water | CASCADE | CST-EX-4.90-4SS |

FULLY PASSIVATED.

6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 4.80 TO 5.00 INCHES.
8. OUTLET: 4 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 4 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

00303373

SLEEVE, TAPPING, 6 IN X 4 IN, AC, MJ SPIGOT, 18-8 S/S

(CU 303373) TAPPING SLEEVE FOR 6 INCH ASBESTOS CEMENT PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 7.15 TO 7.20 INCHES.
8. OUTLET: 4 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 4 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | FORD | FAST 7.30-4 |
| Water | ROMAC | SST-7.30X4 |
| Water | POWERSEAL | 3490MJ-SS 06D040 |
| Water | JCM | 439-0720 |
| Water | CLOW | 3490-AS-B-4 |
| Water | CASCADE | CST-EX-7.50-4SS |

00303374

SLEEVE, TAPPING, 6 IN X 4 IN, CI/DI/C900, MJ SPIGOT, 18-8 S/S

(CU 303374) TAPPING SLEEVE FOR 6 INCH CAST IRON, DUCTILE IRON OR C900 PVC PIPE, PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 6.90 TO 7.10 INCHES.
8. OUTLET: 4 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 4 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------------|
| Water | ROMAC | SST-7.30X4 |
| Water | CASCADE | CST-EX-7.10-4SS |
| Water | POWERSEAL | 3490MJ-SS 06C040 |
| Water | JCM | 439-0690 |
| Water | SMITH BLAIR | 665-069004MJ-000 |
| Water | FORD | FAST-7.30-4 |
| Water | CLOW | 3490-AS-B-4 |
| Water | TPS | 6X4 MJCF-0765-0400-1-2 |

00303371

SLEEVE, TAPPING, 6 IN X 4 IN, 200 PSI PVC, MJ SPIGOT, 18-8 S/S

(CU 303371) TAPPING SLEEVE FOR 6 INCH 200 PSI PVC PIPE (O.D. = 6.625 INCHES) PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 6.60 TO 7.00 INCHES.
8. OUTLET: 4 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 4 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | CASCADE | CST-EX-6.80-4SS |
| Water | FORD | FAST 700-4 |
| Water | JCM | 439-0663 |
| Water | POWERSEAL | 3490MJ-SS 06B040 |
| Water | ROMAC | SST-6.99 X 4" FLG |
| Water | SMITH-BLAIR | 665-0663X4MJSS |

00303375

SLEEVE, TAPPING, 6 IN X 6 IN, CI/DI/C900, MJ SPIGOT, 18-8 S/S

(CU 303375) TAPPING SLEEVE FOR 6 INCH ASBESTOS CEMENT, CAST IRON, DUCTILE IRON OR C900 PVC PIPE, PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 6.90 TO 7.30 INCHES.
8. OUTLET: 6 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 6 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------------|
| Water | ROMAC | SST-SS-MJ 7.30-6 |
| Water | TPS | 6X6 MJCF-0765-0600-1-2 |
| Water | CASCADE | CST-EX-7.10-6SS |
| Water | SMITH-BLAIR | 665069006MJ-200 |
| Water | JCM | 439-0690 |
| Water | M & H | UNSPECIFIED |
| Water | POWERSEAL | 3490MJ-SS 06G060 |
| Water | FORD | FAST 7.30-6 |

00303377

SLEEVE, TAPPING, 6 IN X 6 IN, 200 PSI PVC, MJ SPIGOT, 18-8 S/S

(CU 303377) TAPPING SLEEVE FOR 6 INCH 200 PSI PVC PIPE (O.D. = 6.625 INCHES) PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 6.60 TO 7.00 INCHES.
8. OUTLET: 6 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 6 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------|
| Water | CASCADE | CST-EX-680-6SS |
| Water | FORD | FAST 700-6 |
| Water | JCM | 439-0663 |
| Water | POWERSEAL | 3490MJ-SS 06B060 |
| Water | ROMAC | SST-6.70 X 6 FLG. |
| Water | SMITH BLAIR | 665-066306MJ-200 |

00303389

SLEEVE, TAPPING, 8 IN X 4 IN, AC, MJ SPIGOT, 18-8 S/S

(CU 303389) TAPPING SLEEVE FOR 8 INCH ASBESTOS CEMENT PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 9.40 TO 9.52 INCHES.
8. OUTLET: 4 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 4 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH BLAIR | 665-094504MJ-000 |
| Water | CASCADE | CST-EX-9.60-4SS |
| Water | CLOW | 3490-AS-D-4 |
| Water | ROMAC | SST-9.60X4 |
| Water | FORD | FAST 9.70-4 |
| Water | POWERSEAL | 3490MJ-SS 08D040 |
| Water | JCM | 439-0940 |

00303390

SLEEVE, TAPPING, 8 IN X 4 IN, CI/DI/C900, MJ SPIGOT, 18-8 S/S

(CU 303390) TAPPING SLEEVE FOR 8 INCH CAST IRON, DUCTILE IRON OR C900 PVC PIPE, PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------------|
| Water | POWERSEAL | 3490MJ-SS 08C040 |
| Water | ROMAC | SST-9.45X4 |
| Water | SMITH BLAIR | 665-090504MJ-000 |
| Water | TPS | 8X4 MJCF-0984-0400-1-2 |
| Water | CASCADE | CST-EX-9.25-4SS |

4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 9.05 TO 9.30 INCHES
8. OUTLET: 4 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 4 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | FAST 9.45-4 |
| Water | POWERSEAL | 3480 AS-8CX4 |
| Water | JCM | 439-0905 |

00303387

SLEEVE, TAPPING, 8 IN X 4 IN, 200 PSI PVC, MJ SPIGOT, 18-8 S/S

(CU 303387) TAPPING SLEEVE 8 INCH 200 PSI PVC PIPE (O.D. = 8.625 INCHES) PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 8.63 TO 9.05 INCHES.
8. OUTLET: 4 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSE 21.11, OR 4 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------------|
| Water | CASCADE | CST-EX-9.25-4SS |
| Water | FORD FAST | 905X4 |
| Water | JCM | 439-0900 |
| Water | POWERSEAL | 3490MJ-SS 08B040 |
| Water | ROMAC | SST-9.06 X 4" FLANGE |
| Water | SMITH BLAIR | 665-086304MJ-000 |

00303393

SLEEVE, TAPPING, 8 IN X 6 IN, AC, MJ SPIGOT, 18-8 S/S

(CU 303393) TAPPING SLEEVE FOR 8 INCH ASBESTOS CEMENT PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE NUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: ROUGH BARREL 9.40 TO 9.52 INCHES.
8. OUTLET: 6 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 6 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | CASCADE | CST-EX-9.60-6SS |
| Water | CLOW | 3490-AS-D-6 |
| Water | JCM | 439-0940 |
| Water | POWERSEAL | 3490MJ-SS 08D060 |
| Water | SMITH BLAIR | 665-094506MJ-000 |
| Water | ROMAC | SST-9.60X6 |
| Water | FORD | FAST 9.70-6MJ |

00303392

SLEEVE, TAPPING, 8 IN X 6 IN, CI/DI/C900, MJ SPIGOT, 18-8 S/S

(CU 303392) TAPPING SLEEVE FOR 8 INCH CAST IRON, DUCTILE IRON OR C900 PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 9.05 TO 9.30 INCHES.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------------|
| Water | TPS | 8X6 MJCF-0984-0600-1-2 |
| Water | CLOW | 3490-AS-C-6 |
| Water | CASCADE | CST-EX-9.25-6SS |
| Water | JCM | 439-0905 |
| Water | SMITH BLAIR | 665-090506MJ-000 |
| Water | POWERSEAL | 3490MJ-SS 08C060 |
| Water | FORD | FAST 9.45-6 |
| Water | ROMAC | SST-9.45X6 |

8. OUTLET: 6 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 6 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

00303391

SLEEVE, TAPPING, 8 IN X 6 IN, 200 PSI PVC, MJ SPIGOT, 18-8 S/S

(CU 303391) TAPPING SLEEVE FOR 8 INCH 200 PSI PVC PIPE (O.D. = 8.625 INCHES) PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-A NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 8.63 TO 9.05 INCHES.
8. OUTLET: 6 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 6 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | FORD | FAST 9.05X6 |
| Water | JCM | 439-0900 |
| Water | POWERSEAL | 3490MJ-SS 08B060 |
| Water | SMITH BLAIR | 665-086306MJ-000 |
| Water | CASCADE | CST-EX-9.05-6SS |

00303395

SLEEVE, TAPPING, 8 IN X 8 IN, AC, MJ SPIGOT, 18-8 S/S

(CU 303395) TAPPING SLEEVE FOR 8 INCH ASBESTOS CEMENT PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 9.40 TO 9.52 INCHES.
8. OUTLET: 8 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSE 21.11 OR 8 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | ROMAC | SST-9.60X8 |
| Water | SMITH BLAIR | 665-094508MJ-200 |
| Water | POWERSEAL | 3490MJ-SS 08G080 |
| Water | JCM | 439-0940 |
| Water | FORD | FAST 9.70-8 |
| Water | CLOW | 3490-AS-C-8 |
| Water | CASCADE | CST-EX-9.60-8SS |

00303396

SLEEVE, TAPPING, 8 IN X 8 IN, CI/DI/C900, MJ SPIGOT, 18-8 S/S

(CU 303396) TAPPING SLEEVE FOR 8 INCH CAST IRON, DUCTILE IRON OR C900 PVC PIPE, PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 9.05 TO 9.30 INCHES.
8. OUTLET: 8 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 8 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------------|
| Water | FORD | FAST-945X8 |
| Water | CASCADE | CST-EX-925-8SS |
| Water | JCM | 439-0905 |
| Water | M & H | UNSPECIFIED |
| Water | TPS | 8X8 MJCF-0984-0800-1-2 |
| Water | POWERSEAL | 3490MJ-SS 08C080 |
| Water | ROMAC | SST-9.45X8 |
| Water | SMITH-BLAIR | 665090508MJ200 |
| Water | POWERSEAL | 3480 AS-8FX8 |

00303397

SLEEVE, TAPPING, 8 IN X 8 IN, 200 PSI PVC, MJ SPIGOT, 18-8 S/S

(CU 303397) TAPPING SLEEVE FOR 8 INCH 200 PSI PVC PIPE (O.D. = 8.625 INCHES) PER THE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ROMAC | SST-8.70 X 8 |

FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE BUNA-N COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 8.63 TO 9.05 INCHES.
8. OUTLET: 8 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11, OR 8 INCH FLANGE, 18-8 STAINLESS STEEL TYPE 304.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH BLAIR | 665-086308MJ-200 |
| Water | FORD FAST | 905X8 |
| Water | JCM | 439-0900 |
| Water | POWERSEAL | 3490MJ-SS 08E080 |
| Water | CASCADE | CST-EX-9.25-8SS |

00303418

SLEEVE, SOLID, 12 IN, 7-1/2 IN LONG, MJ X MJ

(CU 303418) COMPACT DUCTILE IRON SLEEVE, 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:

1. OVERALL LENGTH: 7.5 INCHES
2. CONFORM TO AWWA C153, LATEST REVISION.
3. PRESSURE RATED AT 350 PSI, MINIMUM.
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

02507223

SLEEVE, TAPPING, 12 IN x 8 IN, HDPE, MJ SPIGOT, 18-8 S/S

TAPPING SLEEVE FOR 12 INCH HDPE WITH 8 IN MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 13.20 TO 13.50 INCHES
8. OUTLET: 8 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11
9. TAPPING SLEEVE SHALL BE MANUFACTURED SO THAT IT IS COMPATIBLE WITH HDPE PIPE AND ALLOW THE PIPE TO EXPAND AND CONTRACT THROUGH THE USE OF A SPECIALIZED GASKET OR SPRING LOADED WASHERS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------|
| Water | TRIPLE TAP | MJSF-1356-0800-1-2 |
| Water | SMITH-BLAIR | 665-132008MJ-900 |
| Water | JCM | 459-1320X8 |

02507222

SLEEVE, TAPPING, 12 IN X 6 IN, HDPE, MJ SPIGOT, 18-8 S/S

TAPPING SLEEVE FOR 12 INCH HDPE WITH 6 IN MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE-N,

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------|
| Water | JCM | 459-1320X6 |
| Water | SMITH-BLAIR | 665-132006MJ-900 |
| Water | TRIPLE TAP | MJSF-1356-0600-1-2 |

NBR COMPOUNDED FOR WATER SERVICE
OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED
FOR WATER SERVICE.

7. O.D. RANGE: 13.20 TO 13.50 INCHES
8. OUTLET: 6 INCH MECHANICAL JOINT,
18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11
9. TAPPING SLEEVE SHALL BE MANUFACTURED
SO THAT IT IS COMPATIBLE WITH HDPE PIPE AND
ALLOW THE PIPE TO EXPAND AND CONTRACT
THROUGH THE USE OF A SPECIALIZED GASKET
OR SPRING LOADED WASHERS.

00303328

SLEEVE, TAPPING, 16 IN X 6 IN, CI/DI/C905,MJ SPIGOT,18-8 S/S

(CU 303328) TAPPING SLEEVE FOR 16 INCH CAST
IRON, DUCTILE IRON OR C905 PVC PIPE, PER THE
FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS
STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304
WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE
FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE-N, NBR
COMPOUNDED FOR WATER SERVICE OR GRIDDED
BUNA-N, SBR OR GRS COMPOUNDED FOR WATER
SERVICE.
7. O.D. RANGE: 17.40 TO 17.80 INCHES
8. OUTLET: 6 INCH MECHANICAL JOINT, 18-8
STAINLESS STEEL TYPE 304 PER ANSI 21.11

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------|
| Water | SMITH-BLAIR | 665-174006MJ-000 |
| Water | JCM | 439-1740X6 |
| Water | ROMAC | SST17.80 X 6" SSMJ |

02507225

SLEEVE, TAPPING, 16 IN X 6 IN, HDPE, MJ SPIGOT, 18-8 S/S

TAPPING SLEEVE FOR 16 INCH HDPE
WITH 6 IN MJ OUTLET, PER THE FOLLOWING
SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS:
18-8 STAINLESS STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL
TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL
BE FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE-N,
NBR COMPOUNDED FOR WATER SERVICE
OR GRIDDED BUNA-N, SBR OR
GRS COMPOUNDED FOR WATER SERVICE.
7. O.D. RANGE: 17.40 TO 17.80 INCHES
8. OUTLET: 6 INCH MECHANICAL JOINT,
18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11
9. TAPPING SLEEVE SHALL BE MANUFACTURED
SO THAT IT IS COMPATIBLE WITH HDPE PIPE
AND ALLOW THE PIPE TO EXPAND AND
CONTRACT THROUGH THE USE OF A
SPECIALIZED GASKET OR
SPRING LOADED WASHERS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH-BLAIR | 665-174006MJ-900 |
| Water | JCM | 459-1740X6 |

00303330

SLEEVE, TAPPING, 16 IN X 8 IN, CI/DI/C905,MJ SPIGOT,18-8 S/S

(CU 303330) TAPPING SLEEVE FOR 16 INCH CAST
IRON, DUCTILE IRON OR C905 PVC PIPE, PER THE
FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS
STEEL TYPE 304.
4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304
WITH 3/4 INCH NPT AND SQUARE HEAD.
5. ALL STAINLESS STEEL COMPONENTS SHALL BE
FULLY PASSIVATED.
6. GASKET: 1/4 INCH RIBBED NITRILE-N, NBR
COMPOUNDED FOR WATER SERVICE OR GRIDDED
BUNA-N, SBR OR GRS COMPOUNDED FOR WATER
SERVICE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH-BLAIR | 665-174008MJ-000 |
| Water | JCM | 439-1740X8 |
| Water | ROMAC | SST-17.80X8"SSMJ |

- 7. O.D. RANGE: 17.40 TO 17.80 INCHES
- 8. OUTLET: 8 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11

02507224

SLEEVE, TAPPING, 16 IN X 8 IN, HDPE, MJ SPIGOT, 18-8 S/S

TAPPING SLEEVE FOR 16 INCH HDPE WITH 8 IN MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | JCM | 459-1740X8 |
| Water | SMITH-BLAIR | 665-174008MJ-900 |

- 1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
- 2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
- 3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
- 4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
- 5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
- 6. GASKET: 1/4 INCH RIBBED NITRILE-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
- 7. O.D. RANGE: 17.40 TO 17.80 INCHES
- 8. OUTLET: 8 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11
- 9. TAPPING SLEEVE SHALL BE MANUFACTURED SO THAT IT IS COMPATIBLE WITH HDPE PIPE AND ALLOW THE PIPE TO EXPAND AND CONTRACT THROUGH THE USE OF A SPECIALIZED GASKET OR SPRING LOADED WASHERS.

00303340

SLEEVE, TAPPING, 24 IN X 6 IN, CI/DI/C905,MJ SPIGOT,18-8 S/S

(00303340) TAPPING SLEEVE FOR 24 INCH CAST IRON, DUCTILE IRON OR C905 PVC PIPE, PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | ROMAC | SST-26X6"SSMJ |
| Water | SMITH-BLAIR | 665-258006MJ-000 |
| Water | JCM | 439-2580X6 |

- 1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
- 2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
- 3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
- 4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
- 5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
- 6. GASKET: 1/4 INCH RIBBED NITRILE-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
- 7. O.D. RANGE: 25.60 TO 26.00 INCHES
- 8. OUTLET: 6 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11

00303342

SLEEVE, TAPPING, 24 IN X 8 IN, CI/DI/C905,MJ SPIGOT 18-8 S/S

(CU 303342) TAPPING SLEEVE FOR 24 INCH CAST IRON, DUCTILE IRON OR C905 PVC PIPE, PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH-BLAIR | 665-258008MJ-000 |
| Water | JCM | 439-2580X8 |
| Water | ROMAC | SST-26X8"SSMJ |

- 1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
- 2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
- 3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
- 4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
- 5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
- 6. GASKET: 1/4 INCH RIBBED NITRILE-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
- 7. O.D. RANGE: 25.60 TO 26.00 INCHES
- 8. OUTLET: 8 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11

02500952

SLEEVE, TAPPING, 6" X 6", AC, MJ SPIGOT, 18-8 S/S

TAPPING SLEEVE FOR 6 INCH ASBESTOS CEMENT PIPE PER THE FOLLOWING SPECIFICATIONS:
 1.) SHELL: 18-8 STAINLESS STEEL TYPE 304
 2.) LUGS: 18-8 STAINLESS STEEL TYPE 304
 3.) BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304
 4.) TEST PLUG: 18-8 STAINLESS STEEL TYPE 304
 5.) ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED
 6.) GASKET: 1/4 INCH RIBBED NITRILE BUNA-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE
 7.) O.D. RANGE: 7.15 TO 7.20 INCHES
 8.) OUTLET: 6 INCH MECHANICAL JOINT ANCHOR-TYPE CONNECTION FOR BOLTING A MECHANICAL JOINT VALVE DIRECTLY TO THE TAPPING SLEEVE, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------|
| Water | SMITH-BLAIR | 665-072006MJ-200 |
| Water | ROMAC | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | CASCADE | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |

02507221
SLEEVE, TAPPING, 8 IN X 6 IN, HDPE, MJ SPIGOT, 18-8 S/S

TAPPING SLEEVE FOR 8 INCH HDPE WITH 6 IN MJ OUTLET, PER THE FOLLOWING SPECIFICATIONS:

1. SHELL: 18-8 STAINLESS STEEL TYPE 304.
 2. LUGS: 18-8 STAINLESS STEEL TYPE 304.
 3. BOLTS, WASHERS AND NUTS: 18-8 STAINLESS STEEL TYPE 304.
 4. TEST PLUG: 18-8 STAINLESS STEEL TYPE 304 WITH 3/4 INCH NPT AND SQUARE HEAD.
 5. ALL STAINLESS STEEL COMPONENTS SHALL BE FULLY PASSIVATED.
 6. GASKET: 1/4 INCH RIBBED NITRILE-N, NBR COMPOUNDED FOR WATER SERVICE OR GRIDDED BUNA-N, SBR OR GRS COMPOUNDED FOR WATER SERVICE.
 7. O.D. RANGE: 9.05 TO 9.30 INCHES
 8. OUTLET: 6 INCH MECHANICAL JOINT, 18-8 STAINLESS STEEL TYPE 304 PER ANSI 21.11
 9. TAPPING SLEEVE SHALL BE MANUFACTURED SO THAT IT IS COMPATIBLE WITH HDPE PIPE AND ALLOW THE PIPE TO EXPAND AND CONTRACT THROUGH THE USE OF A SPECIALIZED GASKET OR SPRING LOADED WASHERS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------|
| Water | JCM | 459-0905X6 |
| Water | SMITH-BLAIR | 665-090506MJ-900 |
| Water | TRIPLE TAP | MJSF-0944-0600-1-2 |

02509730
SOLUTION, PH BUFFER, pH 4.01, SINGLET

SOLUTION, BUFFER, pH 4.01, SINGLET

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HACH | 2770020 |

02509731
SOLUTION, PH BUFFER, pH 7.00, SINGLET

SOLUTION, PH BUFFER, pH 7.00, SINGLET

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HACH | 2770120 |

02508475
SOLUTION, SULFURIC ACID, 19.2N

SULFURIC ACID SOLUTION 19.2 N
 CAT. 2038-32
 100 ML

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HACH | 2038-32 |

00312750
SPACER 12" DI & C900 PVC X 24" STEEL CASING

(CU 312750) STAINLESS STEEL SPACERS FOR 12" DUCTILE IRON PIPE AND C900 PVC PIPE X 24" STEEL CASING, PER THE FOLLOWING SPECIFICATIONS:
 1. BOLT ON STYLE WITH TWO PIECE SHELL MADE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | PSI | S8G-2 |
| Water | ADVANCE | MODEL SSI |
| Water | BWM COMPANY | UNSPECIFIED |

FROM T-304 STAINLESS STEEL OF MINIMUM 14 GAUGE THICKNESS.

2. SHELL SECTION SHALL HAVE BOLT FLANGES FORMED WITH RIBS .
3. CONNECTING FLANGE TO HAVE A MINIMUM OF THREE 5/16" T-304 BOLTS.
4. SHELL SHALL BE LINED WITH A RIBBED PVC EXTRUSION WITH A RETAINING SECTION THAT OVERLAPS THE EDGE OF THE SHELL AND PREVENTS SLIPPAGE.
5. BEARING SURFACES MADE FROM UHMW POLYMER WITH A STATIC COEFFICIENT OF .01-.13.
6. RUNNER WIDTH SHALL BE 1 1/2" TO 2" AND ATTACHED MECHANICALLY TO THE RISERS WITH T-304 THREADED FASTENERS.
7. RISERS MADE OF T-304 STAINLESS STEEL OF A MINIMUM 14 GAUGE. TO BE MIG WELDED TO SHELL.
8. CONFIGURATION: CENTERED/RESTRAINED
9. FOR USE WITH A 24-INCH STEEL CASING PIPE, 0.375 INCH WALL, WITH AN INSIDE DIAMTER OF 23.25 INCHES.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|------------------------------|
| Water | CASCADE | CCS-1320-8-C23.25 CTR/RES |
| Water | J-4 | UNSPECIFIED |

02507766

SPACER 16" DI X 24" STEEL CASING

STAINLESS STEEL SPACERS FOR 16" DUCTILE IRON PIPE X 24" STEEL

CASING, PER THE FOLLOWING SPECIFICATIONS:

1. BOLT ON STYLE WITH TWO PIECE SHELL MADE FROM T-304 STAINLESS STEEL OF MINIMUM 14 GAUGE THICKNESS.
2. SHELL SECTION SHALL HAVE BOLT FLANGES FORMED WITH RIBS .
3. CONNECTING FLANGE TO HAVE A MINIMUM OF THREE 5/16" T-304 BOLTS.
4. SHELL SHALL BE LINED WITH A RIBBED PVC EXTRUSION WITH A RETAINING SECTION THAT OVERLAPS THE EDGE OF THE SHELL AND PREVENTS SLIPPAGE.
5. BEARING SURFACES MADE FROM UHMW POLYMER WITH A STATIC COEFFICIENT OF .01-.13.
6. RUNNER WIDTH SHALL BE 1 1/2" TO 2" AND ATTACHED MECHANICALLY TO THE RISERS WITH T-304 THREADED FASTENERS.
7. RISERS MADE OF T-304 STAINLESS STEEL OF A MINIMUM 14 GAUGE. TO BE MIG WELDED TO SHELL.
8. CONFIGURATION: CENTERED/RESTRAINED
9. FOR USE WITH A 24-INCH STEEL CASING PIPE, 0.375 INCH WALL, WITH AN INSIDE DIAMTER OF 23.25 INCHES.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | ADVANCE PRODUCTS | UNSPECIFIED |

00302600

SPACER 16" DUCTILE IRON X 30" CASING

(CU 0302600)STAINLESS STEEL SPACER PER THE FOLLOWING SPECIFICATIONS:

1. BOLT ON STYLE WITH TWO PIECE SHELL MADE FROM T-304 STAINLESS STEEL OF MINIMUM 14 GAUGE THICKNESS.
2. SHELL SECTION SHALL HAVE BOLT FLANGES FORMED WITH RIBS.
3. CONNECTING FLANGE TO HAVE A MINIMUM OF THREE 5/16" T-304 BOLTS.
4. SHELL SHALL BE LINED WITH A RIBBED PVC EXTRUSION WITH A RETAINING SECTION THAT OVERLAPS THE EDGE OF THE SHELL AND PREVENTS SLIPPAGE.
5. BEARING SRUFACES MADE FROM UHMW POLYMER WITH A STATIC COEFFICIENT OF .01-.13.
6. RUNNER WIDTH SHALL BE 1-1/2" TO 2" AND ATTACHED MECHANICALLY TO THE RISERS WITH T-304 THREADED FASTENERS.
7. RISERS MADE OF T-304 STAINLESS STEEL OF A MINIMUM 14 GAUGE. TO BE MIG WELDED TO BE MIG WELDED TO SHELL.
8. CONFIGURATION: CENTERED/RESTRAINED
9. FOR 30 INCH STEEL CASING PIPE, 0.375 INCH WALL THICKNESS, WITH AN INSIDE DIAMETER OF

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------------------|
| Water | PSI | S12G-2 |
| Water | ADVANCE | MODEL SSI 12 |
| Water | J-4 | M-63 SS CTR/RES |
| Water | CASCADE | CCS-1740-12/C29.25 CTR/RES |
| Water | BWM COMPANY | UNSPECIFIED |

29.25 INCHES X 16 INCH DUCTILE IRON PIPE.

02500927

SPACER 24" DUCTILE IRON X 42" CASING

STAINLESS STEEL SPACERS FOR 24" DUCTILE IRON PIPE X 42" STEEL CASING

PER THE FOLLOWING SPECIFICATIONS:

- 1.) BOLT ON STYLE WITH TWO PIECE SHELL MADE FROM T-304 STAINLESS STEEL
OF MINIMUM 14 GAUGE THICKNESS
- 2.) SHELL SECTION SHALL HAVE BOLT FLANGES FORMED WITH RIBS
- 3.) CONNECTING FLANGE TO HAVE A MINIMUM OF THREE 5/16" T-304 BOLTS
- 4.) SHELL SHALL BE LINED WITH A RIBBED PVC EXTRUSION WITH A RETAINING SECTION THAT OVERLAPS THE EDGE OF THE SHELL AND PREVENTS SLIPPAGE
- 5.) BEARING SURFACES MADE FROM UHMW POLYMER WITH A STATIC COEFFICIENT OF .01-.13
- 6.) RUNNER WIDTH SHALL BE 1-1/2" TO 2" AND ATTACHED MECHANICALLY TO THE RISERS WITH T-304 THREADED FASTENERS
- 7.) RISERS MADE OF T-304 STAINLESS STEEL OF A MINIMUM 14 GAUGE TO BE MIG WELDED TO SHELL
- 8.) CONFIGURATION: STANDARD
- 9.) FOR USE WITH A 42-INCH STEEL CASING PIPE, 0.375 INCH WALL, WITH AN INSIDE DIAMETER OF 41.25 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-----------------------|
| Water | J-4 BWM | UNSPECIFIED |
| Water | PSI | ADVANCE |
| Water | CASCADE | CCS-2580-12/C41.25STD |

00301631

SPACER 6" DI & C900 PVC X 12" STEEL CASING

(CU 301631) STAINLESS STEEL SPACER FOR 6" DUCTILE IRON PIPE AND C900 PVC PIPE X 12" STEEL CASING, PER THE FOLLOWING SPECIFICATIONS:

1. BOLT ON STYLE WITH TWO PIECE SHELL MADE FROM T-304 STAINLESS STEEL MINIMUM 14 GAUGE THICKNESS.
2. SHELL SECTION SHALL HAVE BOLT FLANGES FORMED WITH RIBS.
3. CONNECTING FLANGE TO HAVE A MINIMUM OF 3-5/16" T-304 BOLTS.
4. SHELL SHALL BE LINED WITH A RIBBED PVC EXTRUSION WITH A RETAINING SECTION THAT OVERLAPS THE EDGE OF THE SHELL AND PREVENTS SLIPPAGE.
5. BEARING SURFACE MADE FROM UHMW POLYMER WITH A STATIC COEFFICIENT OF .01-.13.
6. RUNNER WIDTH SHALL BE 1-1/2" TO 2" AND ATTACHED MECHANICALLY TO THE RISERS WITH T-304 THREADED FASTENERS.
7. RISERS SHALL BE MADE OF T-304 STAINLESS STEEL, MINIMUM 14 GAUGE, TO BE MIG WELDED TO SHELL.
8. CONFIGURATION: CENTERED/RESTRAINED
9. FOR USE WITH 12" STEEL CASING PIPE, 0.25 INCH WALL, INSIDE DIAMETER OF 12.25 INCHES.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|--------------------------|
| Water | ADVANCE PRODUCTS | MODEL SSI |
| Water | PSI | S8G-2 |
| Water | BWM COMPANY | UNSPECIFIED |
| Water | CASCADE | CCS-690-8/C12.25 CTR/RES |
| Water | J-4 | M-63 SS CTR/RES |

00301223

SPACER 8" DI & C900 PVC X 16" STEEL CASING

(CU 301223) STAINLESS STEEL SPACER FOR 8" DUCTILE IRON PIPE AND 8" C900 PVC PIPE X 16" STEEL CASING, PER THE FOLLOWING SPECIFICATIONS:

1. BOLT ON STYLE WITH TWO PIECE SHELL MADE FROM T-304 STAINLESS STEEL OF MINIMUM 14 GAUGE THICKNESS.
2. SHELL SECTION SHALL HAVE BOLT FLANGES FORMED WITH RIBS.
3. CONNECTING FLANGE TO HAVE A MINIMUM OF 3-5/16" T-304 BOLTS.
4. SHELL SHALL BE LINED WITH A RIBBED PVC

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|-------------------------|
| Water | PSI | S8G-2 |
| Water | J-4 | UNSPECIFIED |
| Water | BWM COMPANY | UNSPECIFIED |
| Water | ADVANCE | MODEL SSI |
| Water | CASCADE | CCS-905-8/C15.5 CTR/RES |

EXTRUSION WITH A RETAINING SECTION THAT OVERLAPS THE EDGE OF THE SHELL AND PREVENTS SLIPPAGE.

5. BEARING SURFACES MADE FROM UHMW POLYMER WITH A STATIC COEFFICIENT OF .01-.13.
6. RUNNER WIDTH SHALL BE 1 1/2" TO 2" AND ATTACHED MECHANICALLY TO THE RISERS WITH T-304 THREADED FASTENERS.
7. RISERS MADE OF T-304 STAINLESS STEEL OF A MINIMUM 14 GAUGE TO BE MIG WELDED TO SHELL.
8. CONFIGURATION: CENTERED/RESTRAINED
9. FOR USE WITH 16" STEEL CASING PIPE, 0.25 INCH WALL, INSIDE DIAMETER OF 15.50 INCHES.

02509774

STANDARD, TURBIDITY, 20.0 NTU

Turbidity Standard, 20.0 NTU

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HACH | 2660153 |

00309864

STEM EXTENSION 12" FOR MUELLER 107 FIRE HYDRANT

(CU 309864) EXTENSION STEM FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES
3. STEM LENGTH: 12 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |

00309866

STEM EXTENSION 18" FOR MUELLER 107 FIRE HYDRANT

(CU 309866) EXTENSION STEM FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES
3. STEM LENGTH: 18 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |

00309862

STEM EXTENSION 6" FOR MUELLER 107 FIRE HYDRANT

(CU 309862) EXTENSION STEM FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES
3. STEM LENGTH: 6 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |

00302753

STEM UPPER FOR CLOW MEDALLION FIRE HYDRANT

(CU 0302753) UPPER STEM FOR A CLOW MEDALLION FIRE HYDRANT WITH A 4-1/2" VALVE OPENING

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | M-7 |

00301903

STEM UPPER FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 301903) UPPER STEM FOR A KENNEDY GUARDIAN TRAFFIC MODEL K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATION DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. STEM SHALL BE A COMPLETE UNIT CONSISTING OF PART NUMBERS K8110 AND K8114

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K8114 |

00309973

STEM UPPER FOR MUELLER CENTURION FIRE HYDRANT

(CU 309973) UPPER STEM FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | A-11 |

00309868

STEM UPPER FOR MUELLER 107 FIRE HYDRANT

(CU 309868) UPPER STEM FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
 2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | H-123 |
| Water | HRPI | UNSPECIFIED |

00306450
STIFFENER FOR 1" PLASTIC TUBING

(CU 306450) STIFFENER FOR 1 INCH POLYBUTYLENE TUBING PER THE FOLLOWING SPECIFICATIONS:
 1. STIFFENER MATERIAL: STAINLESS STEEL
 2. NOMINAL SIZE OF CONNECTION: 1" CTS
 3. PIPE I.D. RANGE: 0.846" TO 0.880"

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | 504385 |
| Water | A Y MCDONALD | 6133T 1" |

00306452
STIFFENER FOR 3/4" PLASTIC TUBING

(CU 306452) STIFFENER FOR 3/4 INCH POLYBUTYLENE TUBING PER THE FOLLOWING SPECIFICATIONS:
 1. STIFFENER MATERIAL: STAINLESS STEEL
 2. NOMINAL SIZE OF CONNECTION: 3/4" CTS
 3. PIPE I.D. RANGE: 0.657" TO 0.685"

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | 504281 |
| Water | A Y MCDONALD | 6133T 3/4" |

02509121
STIFFENER 1-1/2" CTS PEX PIPE SDR 9

STIFFENING INSERT FOR 1-1/2 INCH CTS SDR 9 PEX WATER PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. SHALL BE STAINLESS STEEL.
 2. SIZE: 1-1/2 INCH CTS SDR 9 PEX PIPE.
 3. TO BE USED WITH BRASS PACK JOINT/COMPRESSION FITTINGS.
 4. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS
 PER NSF STANDARD 61.
 5. SHALL BE AY MCDONALD MODEL NO. 6133T, OR EQUAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------|
| Water | FORD | INSERT-54 |
| Water | A Y MCDONALD | 6133T 1 1/2 CTS SS |

02509120
STIFFENER 2" CTS PEX PIPE SDR 9

STIFFENING INSERT FOR 2 INCH CTS SDR 9 PEX WATER PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. SHALL BE STAINLESS STEEL.
 2. SIZE: 2 INCH CTS SDR 9 PEX PIPE.
 3. TO BE USED WITH BRASS PACK JOINT/COMPRESSION FITTINGS.
 4. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS
 PER NSF STANDARD 61.
 5. SHALL BE AY MCDONALD MODEL NO. 6133T, OR EQUAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | INSERT-55 |
| Water | A Y MCDONALD | 6133T 2 CTS SS |

02501475
STIFFENER, INSERT, 1 IN, IPS, SDR11, HDPE

STIFFENING INSERT FOR 1 INCH IPS SDR11 HDPE WATER PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. SHALL BE STAINLESS STEEL.
 2. SIZE: 1 INCH IPS SDR11 HDPE PIPE PER LATEST REVISION OF AWWA C901 AND ASTM D3035.
 3. TO BE USED WITH BRASS PACK JOINT/COMPRESSION FITTINGS.
 4. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
 5. SHALL BE AY MCDONALD MODEL NO. 6137, OR EQUAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | A Y MCDONALD | 6138 |
| Water | FORD METER BOX CO. | INSERT 53-72 |

02501483
STIFFENER, INSERT, 12 IN, DIPS, SDR11, HDPE

STIFFENING INSERT FOR 12 INCH DIPS SDR11 HDPE WATER PIPE PER THE FOLLOWING SPECIFICATIONS:
 1. MATERIAL SHALL BE TYPE 304 STAINLESS STEEL.
 2. SIZE: 12 INCH DIPS SDR11 HDPE PIPE PER LATEST REVISION OF AWWA C901 AND ASTM D3035.
 3. PIPE AVERAGE INTERNAL DIAMETER OF 10.656 INCHES.
 4. STIFFENING INSERT SHALL HAVE AN INSERT LENGTH OF 6 INCHES MINIMUM.
 5. TO BE USED WITH MECHANICAL JOINT FITTINGS.
 6. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | UNSPECIFIED |
| Water | JCM | 230-12-1066 |

02508534**STIFFENER, INSERT, 12 IN, DIPS, SDR13.5, HDPE**

STIFFENING INSERT FOR 12 INCH DIPS SDR13.5 HDPE WATER PIPE

PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL SHALL BE TYPE 304 STAINLESS STEEL.
2. SIZE: 12 INCH DIPS SDR13.5 HDPE PIPE PER LATEST REVISION OF AWWA C906 AND ASTM D3035.
3. PIPE AVERAGE INTERNAL DIAMETER OF 11.24 INCHES.
4. STIFFENING INSERT SHALL HAVE AN INSERT LENGTH OF 6 INCHES MINIMUM.
5. TO BE USED WITH MECHANICAL JOINT FITTINGS.
6. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JCM | 230-12-1124 |
| Water | SMITH-BLAIR | UNSPECIFIED |

02501484**STIFFENER, INSERT, 16 IN, DIPS, SDR11, HDPE**

STIFFENING INSERT FOR 16 INCH DIPS SDR11 HDPE WATER PIPE PER THE

FOLLOWING SPECIFICATIONS:

1. MATERIAL SHALL BE TYPE 304 STAINLESS STEEL.
2. SIZE: 16 INCH DIPS SDR11 HDPE PIPE PER LATEST REVISION OF AWWA C901 AND ASTM D3035.
3. PIPE AVERAGE INTERNAL DIAMETER OF 14.046 INCHES.
4. STIFFENING INSERT SHALL HAVE AN INSERT LENGTH OF 6 INCHES MINIMUM.
5. TO BE USED WITH MECHANICAL JOINT FITTINGS.
6. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | UNSPECIFIED |
| Water | JCM | 230-16-1405 |

02501477**STIFFENER, INSERT, 2 IN, IPS, SDR11, HDPE**

STIFFENING INSERT FOR 2 INCH IPS SDR11 HDPE WATER PIPE PER THE

FOLLOWING SPECIFICATIONS:

1. SHALL BE STAINLESS STEEL.
2. SIZE: 2 INCH IPS SDR11 HDPE PIPE PER LATEST REVISION OF AWWA C901 AND ASTM D3035.
3. TO BE USED WITH BRASS PACK JOINT/COMPRESSION FITTINGS.
4. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
5. SHALL BE AY MCDONALD MODEL NO. 6138, OR EQUAL.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | A Y MCDONALD | 6138-2 |
| Water | FORD METER BOX CO. | INSERT 75 DR11 |

02501480**STIFFENER, INSERT, 4 IN, DIPS, SDR11, HDPE**

STIFFENING INSERT FOR 4 INCH DIPS SDR11 HDPE WATER PIPE PER THE

FOLLOWING SPECIFICATIONS:

1. MATERIAL SHALL BE TYPE 304 STAINLESS STEEL.
2. SIZE: 4 INCH DIPS SDR11 HDPE PIPE PER LATEST REVISION OF AWWA C901 AND ASTM D3035.
3. PIPE AVERAGE INTERNAL DIAMETER OF 3.876 INCHES.
4. STIFFENING INSERT SHALL HAVE AN INSERT LENGTH OF 6 INCHES MINIMUM.
5. TO BE USED WITH MECHANICAL JOINT FITTINGS.
6. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | UNSPECIFIED |
| Water | JCM | 230-04-0388 |

02508532**STIFFENER, INSERT, 4 IN, DIPS, SDR13.5, HDPE**

STIFFENING INSERT FOR 4 INCH DIPS SDR13.5 HDPE WATER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL SHALL BE TYPE 304 STAINLESS STEEL.
2. SIZE: 4 INCH DIPS SDR13.5 HDPE PIPE PER LATEST REVISION OF AWWA C906 AND ASTM D3035.
3. PIPE AVERAGE INTERNAL DIAMETER OF 4.08 INCHES.
4. STIFFENING INSERT SHALL HAVE AN INSERT LENGTH OF 6 INCHES MINIMUM.
5. TO BE USED WITH MECHANICAL JOINT FITTINGS.
6. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | UNSPECIFIED |
| Water | JCM | 230-04-0408 |

02508533

STIFFENER, INSERT, 6 IN, DIPS, SDR13.5, HDPE

STIFFENING INSERT FOR 6 INCH DIPS SDR13.5 HDPE WATER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL SHALL BE TYPE 304 STAINLESS STEEL.
2. SIZE: 6 INCH DIPS SDR13.5 HDPE PIPE PER LATEST REVISION OF AWWA C906 AND ASTM D3035.
3. PIPE AVERAGE INTERNAL DIAMETER OF 5.87 INCHES.
4. STIFFENING INSERT SHALL HAVE AN INSERT LENGTH OF 6 INCHES MINIMUM.
5. TO BE USED WITH MECHANICAL JOINT FITTINGS.
6. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JCM | 230-06-0587 |
| Water | SMITH-BLAIR | UNSPECIFIED |

02501482**STIFFENER, INSERT, 8 IN, DIPS, SDR11, HDPE**

STIFFENING INSERT FOR 8 INCH DIPS SDR11 HDPE WATER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL SHALL BE TYPE 304 STAINLESS STEEL.
2. SIZE: 8 INCH DIPS SDR11 HDPE PIPE PER LATEST REVISION OF AWWA C901 AND ASTM D3035.
3. PIPE AVERAGE INTERNAL DIAMETER OF 7.305 INCHES.
4. STIFFENING INSERT SHALL HAVE AN INSERT LENGTH OF 6 INCHES MINIMUM.
5. TO BE USED WITH MECHANICAL JOINT FITTINGS.
6. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | UNSPECIFIED |
| Water | JCM | 230-08-0731 |

02507702**STIFFENER, INSERT, 8 IN, DIPS, SDR13.5, HDPE**

STIFFENING INSERT FOR 8 INCH DIPS SDR13.5 HDPE WATER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL SHALL BE TYPE 304 STAINLESS STEEL.
2. SIZE: 8 INCH DIPS SDR13.5 HDPE PIPE PER LATEST REVISION OF AWWA C906 AND ASTM D3035.
3. PIPE AVERAGE INTERNAL DIAMETER OF 7.709 INCHES.
4. STIFFENING INSERT SHALL HAVE AN INSERT LENGTH OF 6 INCHES MINIMUM.
5. TO BE USED WITH MECHANICAL JOINT FITTINGS.
6. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | UNSPECIFIED |
| Water | JCM | 230-08-0770 |

02501478**STIFFENER, INSERT, 8 IN, IPS, SDR11, HDPE**

STIFFENING INSERT FOR 8 INCH IPS SDR11 HDPE WATER PIPE PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE STAINLESS STEEL
2. SIZE: 8 INCH IPS SDR11 HDPE PIPE PER LATEST REVISION OF AWWA C901 AND ASTM D3035.
3. PIPE AVERAGE INTERNAL DIAMETER OF 6.693 INCHES.
4. STIFFENING INSERT SHALL HAVE AN INSERT LENGTH OF 6 INCHES MINIMUM.
5. TO BE USED WITH MECHANICAL JOINT FITTINGS.
6. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | SMITH-BLAIR | X493 |
| Water | SMITH-BLAIR | C69248 |
| Water | ROMAC | 206-8021107 |
| Water | JCM | 230-08-6963 |

00307347**STOP CORPORATION 1" AWWA X 1" COPPER PJ**

(CU 307347) CORPORATION STOP PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. INLET: 1-INCH AWWA TAPERED CC THREAD
3. PACK JOINT SIZE: 1-INCH TYPE K COPPER PIPE
4. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | UNSPECIFIED |
| Water | A Y MCDONALD | 74701-22 |
| Water | MUELLER | UNSPECIFIED |

00307348**STOP CORPORATION 1" AWWA X 1" PVC PJ**

(CU 307348) CORPORATION STOP PLUG VALVE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. INLET: 1 INCH AWWA TAPERED CC THREAD
3. PACK JOINT SIZE: 1 INCH FOR STEEL PIPE SIZE PVMUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS C PIPE
- 4.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | F1002-4 |
| Water | A Y MCDONALD | 74701-44 |
| Water | FORD | F1002-4-NL |
| Water | MUELLER | UNSPECIFIED |

00307338**STOP CORPORATION 1/2" MC THREAD X 3/4" MIP**

(CU 307338) CORPORATION STOP PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. INLET: 1/2 INCH AWWA TAPER CC THREAD
3. OUTLET: 3/4 INCH MALE IRON PIPE THREAD
4. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | UNSPECIFIED |
| Water | MUELLER | UNSPECIFIED |
| Water | FORD | F400-13-NL |

00307352**STOP CORPORATION 2" AWWA X 2" FIP**

(CU 307352) CORPORATION STOP, 2 INCH BALLCORP TYPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. INLET: 2 INCH AWWA THREAD
3. OUTLET: 2 INCH INSIDE IRON PIPE THREAD
4. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | UNSPECIFIED |
| Water | A Y MCDONALD | 73148B |
| Water | MUELLER | UNSPECIFIED |

00307350**STOP CORPORATION 2" MIP**

(CU 307350) CORPORATION STOP, 2 INCH BALLCORP TYPE, PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. INLET: 2 INCH MALE IRON PIPE THREAD
3. OUTLET: 2 INCH MALE IRON PIPE THREAD
4. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | UNSPECIFIED |
| Water | A Y MCDONALD | 73131 B |
| Water | FORD | FB500-7-NL |

00307344**STOP CORPORATION 3/4" MALE AWWA X 3/4" COPPER FLARE**

(CU 307344) CORPORATION STOP PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. OUTLET: 3/4 INCH COPPER FLARE
3. INLET: 3/4 INCH AWWA THREAD
4. TO BE WITHOUT CHECK
5. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 74701 |
| Water | MUELLER | UNSPECIFIED |
| Water | FORD | F600-3NL |
| Water | HAYS | UNSPECIFIED |

00307340**STOP CORPORATION 5/8" MC THREAD X 3/4" MIP**

(CU 307340) CORPORATION STOP PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. INLET: 5/8 INCH AWWA TAPER CC THREAD

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | F800-2-NL 5/8 |
| Water | A Y MCDONALD | 73120 5/8" |
| Water | MUELLER | UNSPECIFIED |

3. OUTLET: 3/4 INCH MALE IRON PIPE THREAD
 4. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

00307370

STOP CURB 1" COPPER FLARE X 1" FIP

(CU 307370) CURB STOP FOR COPPER TO IRON PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. TO BE LESS CHECK OR ABLE TO TURN 360 DEGREES
3. VALVE SIZE: 1 INCH
4. INLET: 1 INCH COPPER FLARE NUT
5. OUTLET: 1 INCH IRON PIPE THREAD
6. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | UNSPECIFIED |
| Water | A Y MCDONALD | 76112 1" |
| Water | MUELLER | UNSPECIFIED |

00307368

STOP CURB 1" FIP

(CU 307368) BALL VALVE CURB STOP PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. TO BE LESS CHECK OR ABLE TO TURN 360 DEGREES
3. VALVE SIZE: 1 INCH
4. BOTH ENDS TO BE 1 INCH FEMALE IRON PIPE THREAD
5. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 76111 |
| Water | FORD | B11-444R-NL |
| Water | MUELLER | UNSPECIFIED |

00307369

STOP CURB 1" FIP X 1" PVC PJ

(CU 307369) BALL VALVE CURB STOP PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION
2. TO BE LESS CHECK OR ABLE TO TURN 360 DEGREES
3. VALVE SIZE: 1 INCH
4. INLET: 1 INCH FEMALE IRON PIPE THREAD
5. OUTLET: PACK JOINT FOR 1 INCH SCHEDULE 40 PVC PIPE
6. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS
7. OCK WINGS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | UNSPECIFIED |
| Water | FORD | B71-444WR-NL |
| Water | A Y MCDONALD | 76112W-44 1X1 |

00307372

STOP CURB 2" FIP

(CU 307372) BALL VALVE CURB STOP PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. TO BE LESS CHECK OR ABLE TO TURN 360 DEGREES
3. VALVE SIZE: 2 INCH
4. BOTH ENDS TO BE 2 INCH FEMALE IRON PIPE THREAD
5. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | A Y MCDONALD | 76111 |
| Water | FORD | B11-777R-NL |
| Water | MUELLER | UNSPECIFIED |

00307364

STOP CURB 3/4" FIP

(CU 307364) CURB STOP FOR IRON PIPE TO IRON PIPE PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | B11-333R-NL |
| Water | A Y MCDONALD | 76111 |

ACCORDANCE WITH THE REQUIRMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.

2. TO BE LESS CHECK OR ABLE TO TURN 360 DEGREES
3. VALVE SIZE: 3/4 INCH
4. INLET: 3/4 INCH FEMALE IRON PIPE THREAD
5. OUTLET: 3/4 INCH FEMALE IRON PIPE THREAD
6. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HAYS | UNSPECIFIED |

00307366

STOP CURB 3/4" FIP X 1" PVC PJ

(CU 307366) BALL VALVE CURB STOP PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. TO BE LESS CHECK OR ABLE TO TURN 360 DEGREES
3. VALVE SIZE: 3/4 INCH
4. ONE END OF CURB STOP TO BE 3/4 INCH FEMALE IRON PIPE THREAD
5. OPPOSITE END OF CURB STOP TO BE PACK JOINT FOR 1 INCH STEEL PIPE SIZE PVC PIPE
6. PADLOCK WINGS
7. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|-----------------|
| Water | FORD | B71-343WR-NL |
| Water | A Y MCDONALD | 76112W-44 3/4X1 |
| Water | FORD BALL VALVE | UNSPECIFIED |

02501346

TAPE, 6 IN. X 1,000 FT. WATER WARNING

WATER WARNING TAPE PER THE FOLLOWING SPECIFICATIONS:

- 1.) 6 INCHES WIDE X 1,000 FOOT LENGTH PER ROLL
- 2.) TAPE SHALL CONSIST OF A MINIMUM OF 3.5 MIL. THICKNESS INERT PLASTIC FILM SPECIFICALLY FORMULATED FOR PROLONGED USE UNDERGROUND
- 3.) BLUE IN COLOR IN ACCORDANCE WITH THE APWA UNIFORM CODE
- 4.) PERIODIC BLACK PRINTED WARNING: "CAUTION WATER LINE BURIED BELOW"
- 5.) MINIMUM TENSILE STRENGTH 20 LBS. PER STRIP AND A MINIMUM ELONGATION OF 500%

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HARRIS | HRSUT42 |
| Water | ALLEN | UNSPECIFIED |
| Water | TERRA TAPE | UNSPECIFIED |
| Water | BRADY | UNSPECIFIED |
| Water | DURA TECH | UNSPECIFIED |
| Water | MEGA STRETCH | UNSPECIFIED |
| Water | PROTRACE | 104341253 |
| Water | BLACKBURN | UNSPECIFIED |

02501405

TAP, TEE, 8 IN X 1 IN, IPS, SDR11, HDPE, ELECTROFUSION

CU 02501405 8 INCH IPS X 1 INCH IPS SDR11 ELECTROFUSION TAP TEE PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION FITTING.
3. SADDLE SIZE: 8 INCH IPS SDR11.
4. OUTLET SIZE: 1 INCH IPS SDR11 BUTT FUSION OUTLET.
5. TAP CUTTER SHALL BE BRASS OR STAINLESS STEEL.
6. MINIMUM PRESSURE RATING: 160 PSI.
7. INTEGRAL CLAMPING OR STRAPPING DEVICE FOR ATTACHING TO WATER MAIN DURING FUSION IS PREFERRED.
8. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
9. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61
10. OUTLET SHALL BE PERPENDICULAR TO THE MAIN.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | PLASSON | UNSPECIFIED |

02509132

TEE DUCTILE IRON 20" X 16" MJ x MJ

TEE, 20 INCH MECHANICAL JOINT X 20 INCH MECHANICAL JOINT X 16 INCH MECHANICAL

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | TYLER UNION | UNSPECIFIED |

JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C110, LATEST REVISION
2. DUCTILE IRON
3. PRESSURE RATED AT 350 PSI
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

00307410

TEE SERVICE 1" MIP

(CU 307410) BRASS SERVICE TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | FORD | T888-444-NL |

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: ENDS AND SIDE TO BE 1 INCH OUTSIDE IRON PIPE THREAD
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

00304270

TEE, BRASS, 1 IN X 1 IN, THREADED

(CU 304270) BRASS TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 1 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

00304280

TEE, BRASS, 2 IN X 2 IN, THREADED

(CU 304280) BRASS TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 2 INCH X 2 INCH X 2 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

00304266

TEE, BRASS, 3/4 IN X 3/4 IN, THREADED

(CU 304266) BRASS TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HAYS | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | ANDERSON | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

02500994

TEE, DUCTILE IRON, 24 IN X 8 IN, MJ X MJ

TEE, 24 INCH MECHANICAL JOINT X 24 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | TRINITY VALLEY | UNSPECIFIED |
| Water | SIGMA/APPCO | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | HARCO | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

PER THE FOLLOWING SPECIFICATIONS:

- 1.) CONFORM TO AWWA C110, LATEST REVISION
- 2.) DUCTILE IRON
- 3.) PRESSURE RATED AT 350 PSI
- 4.) MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION

(OMIT MECHANICAL ACCESSORIES)
 5.) CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 6.) ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00303566

TEE,DUCTILE IRON,12 IN X 12 IN,MJ X FLANGE

(CU 303566) COMPACT DUCTILE IRON TEE, 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT X 12 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C153, LATEST REVISION
 2. PRESSURE RATED AT 350 PSI, MINIMUM
 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 4. FLANGED ENDS PER ANSI B16.1, CLASS 125
 5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00303550

TEE,DUCTILE IRON,12 IN X 12 IN,MJ X MJ

(CU 303550) COMPACT DUCTILE IRON TEE, 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C153, LATEST REVISION
 2. PRESSURE RATED AT 350 PSI, MINIMUM
 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |

00303553

TEE,DUCTILE IRON,12 IN X 4 IN,MJ X FLANGE

(CU 303553) COMPACT DUCTILE IRON TEE, 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL X 4 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C153, LATEST REVISION
 2. PRESSURE RATED AT 350 PSI, MINIMUM
 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 4. FLANGED ENDS PER ANSI B16.1, CLASS 125
 5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00303552

TEE,DUCTILE IRON,12 IN X 4 IN,MJ X MJ

(CU 303552) COMPACT DUCTILE IRON TEE, 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT X 4 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C153, LATEST REVISION
 2. PRESSURE RATED AT 350 PSI, MINIMUM
 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00303554

TEE,DUCTILE IRON,12 IN X 6 IN,MJ X FLANGE

(CU 303554) COMPACT DUCTILE IRON TEE, 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT X 6 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. FLANGED ENDS PER ANSI B16.1, CLASS 125
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | SIGMA | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00303556

TEE,DUCTILE IRON,12 IN X 6 IN,MJ X MJ

(CU 303556) COMPACT DUCTILE IRON TEE, 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |

00303563

TEE,DUCTILE IRON,12 IN X 8 IN,MJ X FLANGE

(CU 303563) COMPACT DUCTILE IRON TEE, 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT X 8 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. FLANGED ENDS PER ANSI B16.1, CLASS 125
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00303562

TEE,DUCTILE IRON,12 IN X 8 IN,MJ X MJ

(CU 303562) COMPACT DUCTILE IRON TEE, 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | SERAMPORE INDUSTRIES | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

00303581

TEE,DUCTILE IRON,16 IN X 12 IN,MJ X FLANGE

(CU 303581) TEE, 16 INCH MECHANICAL JOINT X 16 INCH MECHANICAL JOINT X 12 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C110, LATEST REVISION
2. DUCTILE IRON
3. PRESSURE RATED AT 350 PSI
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |

- REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. FLANGED ENDS PER ANSI B16.1, CLASS 125
 6. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 7. LONG BODY
 8. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

00303582

TEE,DUCTILE IRON,16 IN X 12 IN,MJ X MJ

- (CU 303582) TEE, 16 INCH MECHANICAL JOINT X 16 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:
1. CONFORM TO AWWA C110, LATEST REVISION
 2. DUCTILE IRON
 3. PRESSURE RATED AT 350 PSI
 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00301138

TEE,DUCTILE IRON,16 IN X 16 IN X 6 IN,MJ X FLANGE

- (CU 301138) TEE, 16 INCH MECHANICAL JOINT X 16 INCH MECHANICAL JOINT X 6 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:
1. CONFORM TO AWWA C110, LATEST REVISION
 2. DUCTILE IRON
 3. PRESSURE RATED AT 350 PSI
 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 5. FLANGED ENDS PER ANSI B16.1, CLASS 125
 6. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 7. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00303568

TEE,DUCTILE IRON,16 IN X 16 IN,MJ X MJ

- (CU 303568) TEE, 16 INCH MECHANICAL JOINT X 16 INCH MECHANICAL JOINT X 16 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:
1. CONFORM TO AWWA C110, LATEST REVISION
 2. DUCTILE IRON
 3. PRESSURE RATED AT 350 PSI, MINIMUM
 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
 5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00303578

TEE,DUCTILE IRON,16 IN X 8 IN,MJ X FLANGE

- (CU 303578) TEE, 16 INCH MECHANICAL JOINT X 16 INCH MECHANICAL JOINT X 8 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:
1. CONFORM TO AWWA C110, LATEST REVISION
 2. DUCTILE IRON
 3. PRESSURE RATED AT 350 PSI
 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 5. FLANGED ENDS PER ANSI B16.1, CLASS 125
 6. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 7. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

00303580

TEE,DUCTILE IRON,16 IN X 8 IN,MJ X MJ

(CU 303580) TEE, 16 INCH MECHANICAL JOINT X 16 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C110, LATEST REVISION
 2. DUCTILE IRON
 3. PRESSURE RATED AT 350 PSI, MINIMUM
 4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
 6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303508

TEE,DUCTILE IRON,4 IN X 4 IN,FLANGE X FLANGE

(CU 303508) TEE, 4 INCH FLANGE X 4 INCH FLANGE X 4 INCH FLANGE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C110, LATEST REVISION,
 2. PRESSURE RATED AT 250 PSI, MINIMUM.
 3. FLANGED ENDS PER ANSI B16.1, CLASS 125.
 4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
 5. DUCTILE IRON
 6. ASPHALTIC EXTERNAL COATING
 7. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |

00303517

TEE,DUCTILE IRON,6 IN X 4 IN,FLANGE X FLANGE

(CU 303517) TEE, 6" FLANGE X 6" FLANGE X 4" FLANGE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C110, LATEST REVISION
 2. PRESSURE RATED AT 250 PSI, MINIMUM
 3. INLET CONNECTION: 4 INCH, ANSI B16.1 125# FLANGE
 4. FLANGED ENDS PER ANSI B16.1, CLASS 125
 5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
 6. DUCTILE IRON
 7. ASPHALTIC EXTERNAL COATING
 8. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | UNION | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303515

TEE,DUCTILE IRON,6 IN X 4 IN,MJ X FLANGE

(CU 303515) COMPACT DUCTILE IRON TEE, 6 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT X 4 INCH FLANGE, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C153, LATEST REVISION.
 2. PRESSURE RATED AT 350 PSI, MINIMUM.
 3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
 4. FLANGED ENDS PER ANSI B16.1, CLASS 125.
 5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
 6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00303516

TEE,DUCTILE IRON,6 IN X 4 IN,MJ X MJ

(CU 303516) COMPACT DUCTILE IRON TEE, 6 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT X 4 INCH MECHANICAL JOINT PER THE FOLLOWING

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

SPECIFICATIONS:

1. CONFORM TO AWWA C153,LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | GRIFFIN | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303521

TEE,DUCTILE IRON,6 IN X 6 IN,MJ X FLANGE

(CU 303521) COMPACT DUCTILE IRON TEE, 6 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT X 6 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES
4. FLANGED ENDS PER ANSI B16.1, CLASS 125
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

00303518

TEE,DUCTILE IRON,6 IN X 6 IN,MJ X MJ

(CU 303518) COMPACT DUCTILE IRON TEE, 6 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

00303532

TEE,DUCTILE IRON,8 IN X 4 IN,FLANGE X FLANGE

(CU 303532) TEE, 8 INCH FLANGE X 8 INCH FLANGE X 4 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C110, LATEST REVISION
2. PRESSURE RATED AT 250 PSI, MINIMUM
3. FLANGED ENDS PER ANSI B16.1, CLASS 125
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. DUCTILE IRON
6. ASPHALTIC EXTERNAL COATING
7. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00303535

TEE,DUCTILE IRON,8 IN X 4 IN,MJ X FLANGE

(CU 303535) COMPACT DUCTILE IRON TEE, 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT X 4 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. FLANGED ENDS PER ANSI B16.1, CLASS 125
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | TYLER PIPE | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |

REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

00303534

TEE,DUCTILE IRON,8 IN X 4 IN,MJ X MJ

(CU 303534) COMPACT DUCTILE IRON TEE, 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT X 4 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION.
2. PRESSURE RATED AT 350 PSI, MINIMUM.
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00303538

TEE,DUCTILE IRON,8 IN X 6 IN,MJ X FLANGE

(CU 303538) COMPACT DUCTILE IRON TEE, 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT X 6 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES
4. FLANGED ENDS PER ANSI B16.1, CLASS 125
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |

00303536

TEE,DUCTILE IRON,8 IN X 6 IN,MJ X MJ

(CU 303536) COMPACT DUCTILE IRON TEE, 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION.
2. PRESSURE RATED AT 350 PSI, MINIMUM.
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION, OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | TYLER PIPE | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | SIP (SERAMPORE) | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |

02500446

TEE,DUCTILE IRON,8 IN X 8 IN FLANGE X FLANGE

TEE, 8 INCH FLANGE X 8 INCH FLANGE X 8 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C110, LATEST REVISION.
2. PRESSURE RATED AT 250 PSI, MINIMUM.
3. FLANGED ENDS PER ANSI B16.1, CLASS 125.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION.
5. DUCTILE IRON.
6. ASPHALTIC EXTERNAL COATING.
7. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00303540

TEE,DUCTILE IRON,8 IN X 8 IN,MJ X FLANGE

(CU 303540) COMPACT DUCTILE IRON TEE, 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT X

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |

8 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C153, LATEST REVISION
2. PRESSURE RATED AT 350 PSI, MINIMUM
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES
4. FLANGED ENDS PER ANSI B16.1, CLASS 125.
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | 5-123 |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR | UNSPECIFIED |

00303528

TEE,DUCTILE IRON,8 IN X 8 IN,MJ X MJ

(CU 303528) COMPACT DUCTILE IRON TEE, 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT X 8 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. COMFORM TO AWWA C153, LATEST REVISION.
2. PRESSURE RATED AT 350 PSI, MINIMUM.
3. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
4. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
5. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------------|----------------|
| Water | AMERICAN CAST IRON | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | GRIFFIN | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | UNION FOUNDRY | UNSPECIFIED |
| Water | STAR | MJT0808 |
| Water | U.S. PIPE | UNSPECIFIED |

00304004

TEE,POLYETHYLENE, 12" X 8",BUTT FUSION SDR13.5

(CU 00304004) 12 INCH DIPS X 8 INCH DIPS HDPE REDUCING TEE PER THE FOLLOWING SPECIFICATIONS:

MOLDED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING.
3. RUN SIZE: 12 INCH DIPS.
4. BRANCH SIZE: 8 INCH DIPS.
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
6. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
9. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
10. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

FABRICATED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A FABRICATED BUTT FUSION FITTING.
3. RUN SIZE: 12 INCH DIPS.
4. BRANCH SIZE: 8 INCH DIPS.
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
6. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
9. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
10. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
11. SHALL HAVE A 12 INCH LONG PIPE PUP FUSED TO ALL THREE ENDS THAT MAINTAINS THE SPECIFIED MINIMUM PRESS RATING.
12. FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|--------------------|
| Water | ISCO | ISFFRT 12X0811DIPS |
| Water | IPF-PLASSON | UNSPECIFIED |
| Water | CP CHEM PERFORMANCE | 40F *REDT* |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |

OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
 PERFORMANCE PIPE
 PIPELINE PLASTICS
 DURALINE - POLYPIPE
 WL PLASTICS
 UNITED POLY SYSTEMS
 GFCP DESIGN FLOW PIPE

00303586

TEE, POLYETHYLENE, 12 IN X 12 IN, BUTT FUSION

(00303586) 12 INCH DIPS HDPE TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | CENTRAL PLASTIC | 6911023 |

MOLDED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING.
3. RUN SIZE: 12 INCH DIPS.
4. BRANCH SIZE: 12 INCH DIPS
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
6. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
9. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
10. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

FABRICATED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE
2. SHALL BE A FABRICATED BUTT FUSION FITTING.
3. RUN SIZE: 12 INCH DIPS.
4. BRANCH SIZE: 12 INCH DIPS
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
6. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
9. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
10. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
11. SHALL HAVE A 12 INCH LONG PIPE PUP FUSED TO BOTH ENDS THAT MAINTAINS THE SPECIFIED MINIMUM PRESS RATING.
12. FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
 PERFORMANCE PIPE
 PIPELINE PLASTICS
 DURALINE - POLYPIPE
 WL PLASTICS
 UNITED POLY SYSTEMS
 GFCP DESIGN FLOW PIPE

00303654

TEE, POLYETHYLENE, 12 IN X 6 IN, BUTT FUSION, SDR13.5

(CU 00303654) 12 INCH DIPS X 6 INCH DIPS HDPE REDUCING TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------------|-----------------|
| Water | CP CHEM PERFORMANCE | 40F *REDT* |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | ISCO | ISFFRT12X0611DI |

MOLDED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.

2. SHALL BE A MOLDED BUTT FUSION FITTING.
3. RUN SIZE: 12 INCH DIPS.
4. BRANCH SIZE: 6 INCH DIPS.
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
6. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
9. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
10. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

FABRICATED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A FABRICATED BUTT FUSION FITTING.
3. RUN SIZE: 12 INCH DIPS.
4. BRANCH SIZE: 6 INCH DIPS.
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
6. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
9. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
10. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
11. SHALL HAVE A 12 INCH LONG PIPE PUP FUSED TO ALL THREE ENDS THAT MAINTAINS THE SPECIFIED MINIMUM PRESS RATING.
12. FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
 PERFORMANCE PIPE
 PIPELINE PLASTICS
 DURALINE - POLYPIPE
 WL PLASTICS
 UNITED POLY SYSTEMS
 GFCP DESIGN FLOW PIPE

00303637

TEE, POLYETHYLENE, 8 IN X 8 IN X 6 IN, BUTT FUSION, SDR13.5

(CU 00303637) 8" X 8" X 6" HDPE DIPS REDUCING TEE SDR13.5 AWWA C906-LATEST REVISION PE4710 PRESSURE CLASS 160 PSI:

MOLDED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING.
3. RUN SIZE: 8 INCH DIPS.
4. BRANCH SIZE: 6 INCH DIPS.
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
6. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
9. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
10. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

FABRICATED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------------|-----------------|
| Water | ISCO | ISFFRTO8XO611DI |
| Water | IPF-PLOSSON | UNSPECIFIED |
| Water | PIPELINE PLASTICS | UNSPECIFIED |
| Water | GFCP DESIGN FLOW PIP | UNSPECIFIED |
| Water | UNITED POLY SYSTEMS | UNSPECIFIED |
| Water | WL PLASTICS | UNSPECIFIED |
| Water | DURALINE-POLYPIPE | UNSPECIFIED |
| Water | JM EAGLE/US POLY | UNSPECIFIED |
| Water | PERFORMANCE PIPE | UNSPECIFIED |

2. SHALL BE A FABRICATED BUTT FUSION FITTING.
3. RUN SIZE: 8 INCH DIPS.
4. BRANCH SIZE: 6 INCH DIPS.
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
6. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
9. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
10. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL
11. SHALL HAVE A 12 INCH LONG PIPE PUP FUSED TO ALL THREE ENDS THAT MAINTAINS THE SPECIFIED MINIMUM PRESS RATING.
12. FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
 PERFORMANCE PIPE
 PIPELINE PLASTICS
 DURALINE - POLYPIPE
 WL PLASTICS
 UNITED POLY SYSTEMS
 GFPC DESIGN FLOW PIPE

00303569

TEE,POLYETHYLENE,8 IN X 8 IN,BUTT FUSION,SDR13.5

(CU 00303569) 8 INCH HDPE SDR13.5 AWWA DIPS BUTT FUSION TEE. SDR13.5 AWWA C906-LATEST REVISION PE 4710 PRESSURE CLASS 160 PSI

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | CENTRAL PLASTIC | 360000548 |
| Water | CENTRAL PLASTIC | 10004266 |

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING.
3. RUN SIZE: 8 INCH DIPS.
4. BRANCH SIZE: 8 INCH DIPS.
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
6. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
9. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
10. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

00306430

TEE,PVC,1 IN X 1 IN,SOCKET(GLU) X SOCKET(GLU,SCH 40

(CU 306430) PVC TEE, 1-INCH SOCKET-TYPE X 1-INCH SOCKET-TYPE X 1-INCH SOCKET-TYPE FOR 1-INCH STEEL PIPE SIZE PVC PIPE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | LASCO | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |
| Water | COLONIAL | UNSPECIFIED |
| Water | SPEARS | UNSPECIFIED |
| Water | U-BRAND | UNSPECIFIED |

1. SCHEDULE 40 PER ASTM D2466
2. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION.
3. PRODUCED FROM PVC TYPE 1, CELL CLASSIFICATION 12454-B.

00306440

TEE,PVC,2 IN X 2 IN,SOCKET(GLU) X SOCKET(GLU,SCH 40

(CU 306440) PVC TEE, 2 INCH SOCKET-TYPE X 2 INCH SOCKET-TYPE X 2 INCH SOCKET-TYPE FOR 2 INCH STEEL PIPE SIZE PVC PIPE, PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | COLONIAL | UNSPECIFIED |
| Water | DURA | UNSPECIFIED |
| Water | LASCO | UNSPECIFIED |
| Water | SPEARS | UNSPECIFIED |
| Water | U-BRAND | UNSPECIFIED |

1. SCHEDULE 40 PER ASTM 2466
2. CERTIFIED AND MARKED FOR POTABLE WATER PER NATIONAL SANITATION FOUNDATION.
3. PRODUCED FROM PVC TYPE 1, CELL CLASSIFICATION 12454-B.

02508236

TEE, DUCTILE IRON, 16 IN X 6 IN MJ TEE

TEE, 16 INCH MECHANICAL JOINT X 16 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C110, LATEST REVISION
2. DUCTILE IRON
3. PRESSURE RATED AT 350 PSI, MINIMUM
4. MECHANICAL JOINT ENDS PER AWWA C111, LATEST REVISION. OMIT MECHANICAL JOINT ACCESSORIES.
5. CEMENT MORTAR LINING PER AWWA C104, LATEST REVISION
6. ALTERNATE INTERNAL AND EXTERNAL EPOXY COATING THAT MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C116 IS ACCEPTABLE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | STAR | UNSPECIFIED |
| Water | TYLER PIPE | UNSPECIFIED |
| Water | SIGMA | UNSPECIFIED |

02507162

TEE, POLYETHYLENE 16 IN X 12 IN BUTT FUSION 160 PSI

(CU 02507162) 16 INCH DIPS X 12 INCH DIPS HDPE REDUCING TEE PER THE FOLLOWING SPECIFICATIONS:

MOLDED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING.
3. RUN SIZE: 16 INCH DIPS.
4. BRANCH SIZE: 12 INCH DIPS.
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
6. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
9. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
10. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

FABRICATED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A FABRICATED BUTT FUSION FITTING.
3. RUN SIZE: 16 INCH DIPS.
4. BRANCH SIZE: 12 INCH DIPS.
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
6. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
9. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
10. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
11. SHALL HAVE A 12 INCH LONG PIPE PUP FUSED TO ALL THREE ENDS THAT MAINTAINS THE SPECIFIED MINIMUM PRESS RATING.
12. FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
 PERFORMANCE PIPE
 PIPELINE PLASTICS
 DURALINE - POLYPIPE
 WL PLASTICS
 UNITED POLY SYSTEMS
 GFPC DESIGN FLOW PIPE

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|-----------------|
| Water | CENTRAL PLASTIC | UNSPECIFIED |
| Water | IPF-PLOSSON | FFTCN160120EDZO |

02507163

TEE, POLYETHYLENE 16 IN X 8 IN BUTT FUSION 160 PSI

(CU 02507163) 16 INCH DIPS X 8 INCH DIPS HDPE REDUCING TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|-----------------|
| Water | IPF-PLASSON | FFTCN160080EDZO |
| Water | CENTRAL PLASTIC | UNSPECIFIED |

MOLDED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED BUTT FUSION FITTING.
3. RUN SIZE: 16 INCH DIPS.
4. BRANCH SIZE: 8 INCH DIPS.
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
6. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
9. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
10. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

FABRICATED:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A FABRICATED BUTT FUSION FITTING.
3. RUN SIZE: 16 INCH DIPS.
4. BRANCH SIZE: 8 INCH DIPS.
5. MINIMUM PRESSURE RATING: AWWA C906-LATEST REVISION 160 PSI.
6. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
7. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901/C906, ASTM D3350, ASTM D2513, ASTM D3035, and ASTM D3261.
8. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
9. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
10. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.
11. SHALL HAVE A 12 INCH LONG PIPE PUP FUSED TO ALL THREE ENDS THAT MAINTAINS THE SPECIFIED MINIMUM PRESS RATING.
12. FITTINGS SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF ASTM F2206. THE PIPE USED MUST MEET CURRENT CITY UTILITIES SPECIFICATION AND BE ONE OF THE FOLLOWING CITY UTILITIES APPROVED MANUFACTURER.

JM EAGLE
 PERFORMANCE PIPE
 PIPELINE PLASTICS
 DURALINE - POLYPIPE
 WL PLASTICS
 UNITED POLY SYSTEMS
 GFPC DESIGN FLOW PIPE

02506361
TEE, POLYETHYLENE, 1 IN IPS, 160 PSI, HDPE SOCKET

(CU 02506361) 1 INCH IPS SOCKET FUSION TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 10005410 |
| Water | CENTRAL PLASTIC | 360002205 |

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED FITTING.
3. SIZE: 1 INCH IPS.
4. MINIMUM PRESSURE RATING: AWWA C901 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901, ASTM D2513, ASTM D2683 AND ASTM D3350.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

02506365
TEE, POLYETHYLENE, 2 IN IPS, 160PSI, HDPE SOCKET

(CU 02506365) 2 INCH IPS SOCKET FUSION TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 360002212 |
| Water | CENTRAL PLASTIC | 10005414 |

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED FITTING.
3. SIZE: 2 INCH IPS.
4. MINIMUM PRESSURE RATING: AWWA C901 160 PSI.
5. MUST MEET OR EXCEED CELL CLASSIFICATION 445574C PER ASTM D3350.
6. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901, ASTM D2513, ASTM D2683 AND ASTM D3350.
7. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
8. MANUFACTURE DATE MUST BE NO MORE THAN 24 MONTHS OUT UPON DATE OF DELIVERY.
9. FITTING SHALL NOT CONTAIN ANY REGRIND MATERIAL.

02506799

TEE, TAP, 2 IN DIPS X 2 IN, IPS, SDR11, HDPE, ELECTROFUSION

2 INCH DIPS X 2 INCH IPS SDR11 ELECTROFUSION TAP TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | IPF-PLASSON | 5963BB03020020 |
| Water | CENTRAL PLASTIC | 10004598 |
| Water | CENTRAL PLASTIC | 360001005 |

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION FITTING.
3. SADDLE SIZE: 2 INCH DIPS SDR11.
4. OUTLET SIZE: 2 INCH IPS SDR11 BUTT FUSION OUTLET.
5. TAP CUTTER SHALL BE BRASS OR STAINLESS STEEL.
6. MINIMUM PRESSURE RATING: 160 PSI.
7. INTEGRAL CLAMPING OR STRAPPING DEVICE FOR ATTACHING TO WATER MAIN DURING FUSION IS PREFERRED.
8. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
9. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61
10. OUTLET SHALL BE PERPENDICULAR TO THE MAIN.

02505710

TEE, TAP, 2 IN IPS X 1 IN, IPS, SDR11, HDPE, ELECTROFUSION

2 INCH IPS X 1 INCH IPS SDR11 ELECTROFUSION TAP TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | IPF-PLASSON | 5963BB03020010 |
| Water | CENTRAL PLASTIC | 10004790 |
| Water | CENTRAL PLASTIC | 360001276 |

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION FITTING.
3. SADDLE SIZE: 2 INCH IPS SDR11.
4. OUTLET SIZE: 1 INCH IPS SDR11 BUTT FUSION OUTLET.
5. TAP CUTTER SHALL BE BRASS OR STAINLESS STEEL.
6. MINIMUM PRESSURE RATING: 160 PSI.
7. INTEGRAL CLAMPING OR STRAPPING DEVICE FOR ATTACHING TO WATER MAIN DURING FUSION IS PREFERRED.
8. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
9. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61

02501407

TEE, TAP, 2 IN X 2 IN, IPS, SDR11, HDPE, ELECTROFUSION

2 INCH IPS X 2 INCH IPS SDR11 ELECTROFUSION HIGH VOLUME TAP TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | UNSPECIFIED |

1. SHALL BE BLACK PE3408 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION FITTING.
3. SADDLE SIZE: 2 INCH IPS SDR11.
4. OUTLET SIZE: 2 INCH IPS SDR11 BUTT FUSION OUTLET.
5. TAP CUTTER SHALL BE BRASS OR STAINLESS STEEL.
6. MINIMUM PRESSURE RATING: 160 PSI.
7. SHALL BE SUPPLIED WITH INTEGRAL CLAMPING OR STRAPPING DEVICE FOR ATTACHING TO WATER MAIN DURING FUSION.
8. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
9. SHALL BE ACCEPTABLE FOR USE IN POTABLE

WATER SYSTEMS PER NSF STANDARD 61.

02505711

TEE, TAP, 4 IN DIPS X 1 IN, IPS, SDR11, HDPE, ELECTROFUSION

4 INCH DIPS X 1 INCH IPS SDR11 ELECTROFUSION TAP TEE PER

THE FOLLOWING SPECIFICATIONS:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION FITTING.
3. SADDLE SIZE: 4 INCH DIPS SDR11.
4. OUTLET SIZE: 1 INCH IPS SDR11 BUTT FUSION OUTLET.
5. TAP CUTTER SHALL BE BRASS OR STAINLESS STEEL.
6. MINIMUM PRESSURE RATING: 160 PSI.
7. INTEGRAL CLAMPING OR STRAPPING DEVICE FOR ATTACHING TO WATER MAIN DURING FUSION IS PREFERRED.
8. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
9. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 10004828 |
| Water | CENTRAL PLASTIC | 360001349 |
| Water | IPF-PLASSON | 5963DB03040010 |

02506800

TEE, TAP, 4 IN DIPS X 2 IN, IPS, SDR11, HDPE, ELECTROFUSION

4 INCH DIPS X 2 INCH IPS SDR11 ELECTROFUSION TAP TEE PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION FITTING.
3. SADDLE SIZE: 4 INCH DIPS SDR11.
4. OUTLET SIZE: 2 INCH IPS SDR11 BUTT FUSION OUTLET.
5. TAP CUTTER SHALL BE BRASS OR STAINLESS STEEL.
6. MINIMUM PRESSURE RATING: 160 PSI.
7. INTEGRAL CLAMPING OR STRAPPING DEVICE FOR ATTACHING TO WATER MAIN DURING FUSION IS PREFERRED.
8. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
9. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61
10. OUTLET SHALL BE PERPENDICULAR TO THE MAIN.

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 360001032 |
| Water | CENTRAL PLASTIC | 10006024 |
| Water | IPF-PLASSON | 5963DB03040020 |

02505712

TEE, TAP, 6 IN DIPS X 1 IN, IPS, SDR11, HDPE, ELECTROFUSION

6 INCH DIPS X 1 INCH IPS SDR11 ELECTROFUSION TAP TEE PER

THE FOLLOWING SPECIFICATIONS:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION FITTING.
3. SADDLE SIZE: 6 INCH DIPS SDR11.
4. OUTLET SIZE: 1 INCH IPS SDR11 BUTT FUSION OUTLET.
5. TAP CUTTER SHALL BE BRASS OR STAINLESS STEEL.
6. MINIMUM PRESSURE RATING: 160 PSI.
7. INTEGRAL CLAMPING OR STRAPPING DEVICE FOR ATTACHING TO WATER MAIN DURING FUSION IS PREFERRED.
8. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
9. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 360001384 |
| Water | CENTRAL PLASTIC | 10004587 |
| Water | IPF-PLASSON | 5963DB03060010 |

02506801

TEE, TAP, 6 IN DIPS X 2 IN, IPS, SDR11, HDPE, ELECTROFUSION

6 INCH DIPS X 2 INCH IPS SDR11 ELECTROFUSION TAP TEE PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION FITTING.
3. SADDLE SIZE: 6 INCH DIPS SDR11.
4. OUTLET SIZE: 2 INCH IPS SDR11 BUTT FUSION OUTLET.
5. TAP CUTTER SHALL BE BRASS OR STAINLESS STEEL.
6. MINIMUM PRESSURE RATING: 160 PSI.
7. INTEGRAL CLAMPING OR STRAPPING DEVICE FOR

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | 360001043 |
| Water | IPF-PLASSON | 5963DB03060020 |
| Water | CENTRAL PLASTIC | 10004622 |

ATTACHING TO WATER MAIN DURING FUSION IS PREFERRED.
 8. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
 9. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61
 10. OUTLET SHALL BE PERPENDICULAR TO THE MAIN.

02505496

TEE, TAP, 8 IN DIPS X 1 IN, IPS, SDR11, HDPE, ELECTROFUSION

8 INCH DIPS X 1 INCH IPS SDR11 ELECTROFUSION TAP TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | IPF-PLASSON | 5963DB03080010 |

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION FITTING.
3. SADDLE SIZE: 8 INCH DIPS SDR11.
4. OUTLET SIZE: 1 INCH IPS SDR11 BUTT FUSION OUTLET.
5. TAP CUTTER SHALL BE BRASS OR STAINLESS STEEL.
6. MINIMUM PRESSURE RATING: 160 PSI.
7. INTEGRAL CLAMPING OR STRAPPING DEVICE FOR ATTACHING TO WATER MAIN DURING FUSION IS PREFERRED.
8. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
9. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61
10. OUTLET SHALL BE PERPENDICULAR TO THE MAIN.

02505495

TEE, TAP, 8 IN DIPS X 2 IN, IPS, SDR11, HDPE, ELECTROFUSION

8 INCH DIPS X 2 INCH IPS SDR11 ELECTROFUSION TAP TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | IPF-PLASSON | 5963DB03080020 |

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION FITTING.
3. SADDLE SIZE: 8 INCH DIPS SDR11.
4. OUTLET SIZE: 2 INCH IPS SDR11 BUTT FUSION OUTLET.
5. TAP CUTTER SHALL BE BRASS OR STAINLESS STEEL.
6. MINIMUM PRESSURE RATING: 160 PSI.
7. INTEGRAL CLAMPING OR STRAPPING DEVICE FOR ATTACHING TO WATER MAIN DURING FUSION IS PREFERRED.
8. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
9. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
10. OUTLET SHALL BE PERPENDICULAR TO THE MAIN.

02501410

TEE, TAP, 8 IN X 2 IN, IPS, SDR11, HDPE, ELECTROFUSION

CU 02501410 8 INCH IPS X 2 INCH IPS SDR11 ELECTROFUSION TAP TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | PLASSON | UNSPECIFIED |

1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
2. SHALL BE A MOLDED ELECTROFUSION FITTING.
3. SADDLE SIZE: 8 INCH IPS SDR11.
4. OUTLET SIZE: 2 INCH IPS SDR11 BUTT FUSION OUTLET.
5. TAP CUTTER SHALL BE BRASS OR STAINLESS STEEL.
6. MINIMUM PRESSURE RATING: 160 PSI.
7. INTEGRAL CLAMPING OR STRAPPING DEVICE FOR ATTACHING TO WATER MAIN DURING FUSION IS PREFERRED.

- 8. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
- 9. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.
- 10. OUTLET SHALL BE PERPENDICULAR TO THE MAIN.

02501424

TEE, 1 IN, IPS, SDR11, HDPE, ELECTROFUSION

1 INCH IPS SDR11 ELECTROFUSION EQUAL TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | UNSPECIFIED |

- 1. SHALL BE BLACK PE4710 HIGH DENSITY POLYETHYLENE.
- 2. SHALL BE A MOLDED ELECTROFUSION FITTING.
- 3. SIZE: 1 INCH IPS SDR11.
- 4. MINIMUM PRESSURE RATING: 160 PSI.
- 5. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
- 6. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

02501431

TEE, 2 IN, IPS, SDR11, HDPE, ELECTROFUSION

2 INCH IPS SDR11 ELECTROFUSION EQUAL TEE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | CENTRAL PLASTIC | UNSPECIFIED |

- 1. SHALL BE BLACK PE3408 HIGH DENSITY POLYETHYLENE.
- 2. SHALL BE A MOLDED ELECTROFUSION FITTING.
- 3. SIZE: 2 INCH IPS SDR11.
- 4. MINIMUM PRESSURE RATING: 160 PSI.
- 5. SHALL MEET THE REQUIREMENTS OF THE LATEST REVISION OF AWWA C901 AND ASTM F1055.
- 6. SHALL BE ACCEPTABLE FOR USE IN POTABLE WATER SYSTEMS PER NSF STANDARD 61.

02505884

THIOSULPHATE, 99% ANHYDROUS, PHOTO GRADE

SODIUM THIOSULPHATE

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ESSECO | UNSPECIFIED |

- 1.) 99% ANHYDROUS
- 2.) PHOTO GRADE
- 3.) 50 LB. BAG

02501473

TRANSITION, 1 IN HDPE X MIP

1 INCH IPS HDPE X 1 INCH MIP STAINLESS STEEL TRANSITION FITTING PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | INDEPENDENT PIPE | UNSPECIFIED |
| Water | CENTRAL PLASTIC | UNSPECIFIED |
| Water | POLYCAM | UNSPECIFIED |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | PERFORMANCE PIPE | UNSPECIFIED |

- 1. POLYETHYLENE END SHALL BE HDPE 4710 1 INCH IPS SDR9 PER AWWA C901, LATEST REVISION.
- 2. THREADED END SHALL BE 1 INCH MIP 304 STAINLESS STEEL.
- 3. SHALL HAVE A MINIMUM PRESSURE RATING OF 160 PSIG.
- 4. SHALL BE MANUFACTURED WITH NSF61 APPROVED MATERIALS.
- 5. *** SHALL MEET ASTM REQUIREMENTS FOR CATEGORY 1 MECHANICAL JOINT

02505846

TRANSITION, 2 IN HDPE X MIP BRASS

2 INCH IPS HDPE X 2 INCH MIP BRASS TRANSITION FITTING PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|-----------------|----------------|
| Water | IPF-PLASSON | UNSPECIFIED |
| Water | CENTRAL PLASTIC | 360002486 |
| Water | CENTRAL PLASTIC | 10003447 |

- 1. POLYETHYLENE END SHALL BE HDPE 4710 2 INCH IPS SDR11 PER AWWA C901, LATEST REVISION.
- 2. THREADED END SHALL BE 2 INCH MIP NO LEAD BRASS.
- 3. SHALL HAVE A MINIMUM PRESSURE RATING OF 160 PSIG.
- 4. SHALL BE MANUFACTURED WITH NSF61 APPROVED MATERIALS.
- 5. *** SHALL MEET ASTM REQUIREMENTS FOR CATEGORY 1 MECHANICAL JOINT. ***

00303144

TRANSITION, 2 IN HDPE X MIP STAINLESS STEEL

2 INCH IPS HDPE X 2 INCH MIP STAINLESS STEEL TRANSITION FITTING PER THE FOLLOWING SPECIFICATIONS:

1. POLYETHYLENE END SHALL BE HDPE 3408 2 INCH IPS SDR11 PER AWWA C901, LATEST REVISION.
2. THREADED END SHALL BE 2 INCH MIP 304 STAINLESS STEEL.
3. SHALL HAVE A MINIMUM PRESSURE RATING OF 160 PSIG.
4. SHALL BE MANUFACTURED WITH NSF61 APPROVED MATERIALS.
- 5.*** SHALL MEET ASTM REQUIREMENTS FOR CATEGORY 1 MECHANICAL JOINT.***

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | CENTRAL PLASTIC | UNSPECIFIED |
| Water | PERFORMANCE PIPE | UNSPECIFIED |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | INDEPENDENT PIPE | UNSPECIFIED |
| Water | A Y MCDONALD | 4422-363 |
| Water | POLY CAM | UNSPECIFIED |

02501474

TRANSITION, 4 IN HDPE X MIP STAINLESS STEEL

4 INCH IPS HDPE X 4 INCH MIP STAINLESS STEEL TRANSITION FITTING PER THE FOLLOWING SPECIFICATIONS:

1. POLYETHYLENE END SHALL BE HDPE 3408 4 INCH IPS SDR11 PER AWWA C906, LATEST REVISION.
2. THREADED END SHALL BE 4 INCH MIP 304 STAINLESS STEEL.
3. SHALL HAVE A MINIMUM PRESSURE RATING OF 160 PSIG.
4. SHALL BE MANUFACTURED WITH NSF61 APPROVED MATERIALS.
5. SHALL MEET ASTM REQUIREMENTS FOR CATEGORY 1 MECHANICAL JOINT.

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | PERFORMANCE PIPE | UNSPECIFIED |
| Water | INDUSTRIAL PIPE | UNSPECIFIED |
| Water | INDEPENDENT PIPE | UNSPECIFIED |
| Water | CENTRAL PLASTIC | UNSPECIFIED |

00304310

UNION, BRASS, 3/4 IN, THREADED

(CU 304310) BRASS UNION PER THE FOLLOWING SPECIFICATIONS:

1. MATERIAL: COPPER ALLOY NO. C83600 IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B62 OR ASTM B584 PER AWWA C800, LATEST REVISION.
2. SIZE: 3/4 INCH
3. MUST CONTAIN LESS THAN 0.25% LEAD BY WEIGHT IN COMPLIANCE WITH THE EPA SDWA 2011 ADDITIONS.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | ANDERSON | UNSPECIFIED |
| Water | FORD | UNSPECIFIED |
| Water | MERIT | UNSPECIFIED |
| Water | JONES | UNSPECIFIED |
| Water | HAYS | UNSPECIFIED |

00302020

VALVE AIR RELIEF 2" INLET X 2" OUTLET

(CU 302020) UNIVERSAL AIR VALVE PER THE FOLLOWING SPECIFICATIONS:

1. PERMIT AIR ESCAPE WHEN PIPE IS FILLED.
2. PERMIT AIR ENTRANCE WHEN PIPE IS EMPTIED.
3. PERMIT ESCAPE OF ACCUMULATED AIR WHEN LINE IS IN OPERATION AND UNDER PRESSURE.
4. INLET CONNECTION: 2 INCH FEMALE IRON PIPE THREAD.
5. OUTLET: 2 INCH FEMALE IRON PIPE THREAD.
6. STANDARD GREY IRON CONSTRUCTION FOR SERVICE UP TO 300 PSI.
7. STANDARD WORKING PRESSURE: 0-200 PSI WITH 3/16 INCH ORIFICE.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | APCO | 145C |
| Water | CLOW | 5403B |
| Water | CRISPIN | UL 20 |
| Water | VAL-MATIC | 202C |

00302100

VALVE AIR RELIEF 4" INLET X 4" OUTLET

(CU 302100) COMBINATION AIR VALVE PER THE FOLLOWING SPECIFICATIONS:

1. PERMIT AIR ESCAPE WHEN PIPE IS FILLED
2. PERMIT AIR ENTRANCE WHEN PIPE IS EMPTIED
3. PERMIT ESCAPE OF ACCMULATED AIR WHEN PIPE IS IN OPERATION AND UNDER PRESSURE
4. INLET CONNECTION: 4 INCH, 125 LB FLANGED
5. OUTLET CONNECTION: 4 INCH THREADED FEMALE IRON PIPE
6. SMALL ORIFICE SIZE: 3/32 INCH
7. LARGE ORIFACE SIZE: 4 INCH
8. BODY: DUCTILE IRON FOR SERVICE TO 300 PSI

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | APCO | 149-C |
| Water | CRISPIN | UL41.1 |
| Water | VAL-MATIC | UNSPECIFIED |

00302332

VALVE BUTTERFLY 14" MJ NUT OPERATED

(CU 302332) BUTTERFLY VALVE, 14-INCH MECHANICAL ENDS PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C504, LATEST REVISION.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | PRATT | UNSPECIFIED |
| Water | MUELLER | LINESEAL III |

2. SIZE OF VALVE: 14-INCH
3. TYPE OF BODY: MECHANICAL JOINT ENDS.
4. MINIMUM CLASSIFICATION: 150 B
5. MAXIMUM NON-SHOCK SHUTOFF PRESSURE: 150 PSI.
6. CONNECTING PIPING: 14-INCH PRESSURE CLASS DUCTILE IRON, PLAIN END, O.D. = 15.30", I.D. = 14.74".
7. TYPE OF SHAFT SEAL: "O" RING OR V-TYPE PACKING
8. TYPE OF INSTALLATION: BURIED.
9. TYPE OF OPERATOR: 2" SQUARE OPERATING NUT.
10. OPENING DIRECTION: OPEN RIGHT - CLOCKWISE.
11. OMIT MECHANICAL JOINT ACCESSORIES.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | CLOW | 4500 |

00302350

VALVE BUTTERFLY 16" MJ NUT OPERATED

(CU 302350) BUTTERFLY VALVE, 16 INCH MECHANICAL JOINT ENDS PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C504, LATEST REVISION
2. SIZE OF VALVE: 16-INCH.
3. TYPE OF BODY: MECHANICAL JOINT ENDS.
4. MINIMUM CLASSIFICATION 150 B.
5. MAXIMUM NON-SHOCK SHUT OFF PRESSURE: 150 PSI.
6. CONNECTING PIPING: 16-INCH PRESSURE CLASS DUCTILE IRON, PLAIN END, O.D. = 17.40", I.D. = 16.80"
7. TYPE OF SHAFT SEAL: "O" RING OR V-TYPE PACKING
8. TYPE OF INSTALLATION: BURIED.
9. TYPE OF OPERATOR: 2" SQUARE OPERATING NUT.
10. OPENING DIRECTION: OPEN RIGHT - CLOCKWISE.
11. OMIT MECHANICAL JOINT ACCESSORIES.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | PRATT | UNSPECIFIED |
| Water | MUELLER | LINESEAL III |
| Water | CLOW | 4500 |
| Water | ALLIS CHALMERS | UNSPECIFIED |

00302360

VALVE BUTTERFLY 18" MJ NUT OPERATED

(CU 302360) BUTTERFLY VALVE, 18-INCH MECHANICAL JOINT ENDS, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C504, LATEST REVISION.
2. SIZE OF VALVE: 18-INCH.
3. TYPE OF BODY: MECHANICAL JOINT ENDS.
4. MINIMUM CLASSIFICATION: 150 B.
5. MAXIMUM NON-SHOCK SHUTOFF PRESSURE: 150 PSI.
6. CONNECTING PIPING: 18-INCH PRESSURE CLASS DUCTILE IRON, PLAIN END, O.D. = 19.50", I.D. = 18.88".
7. TYPE OF SHAFT SEAL: "O" RING OR V-TYPE PACKING
8. TYPE OF INSTALLATION: BURIED.
9. TYPE OF OPERATOR: 2" SQUARE OPERATING NUT.
10. OPENING DIRECTION: OPEN RIGHT - CLOCKWISE.
11. INCLUDE MECHANICAL JOINT ACCESSORIES.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | PRATT | UNSPECIFIED |
| Water | MUELLER | LINESEAL III |
| Water | CLOW | MODEL 4500 |

00302366

VALVE BUTTERFLY 20" MJ NUT OPERATED

(CU 302366) BUTTERFLY VALVE, 20-INCH MECHANICAL JOINT ENDS PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C504, LATEST REVISION.
2. SIZE OF VALVE: 20-INCH.
3. TYPE OF BODY: MECHANICAL JOINT ENDS.
4. CLASS OF VALVE: 150 B.
5. MAXIMUM NON-SHOCK SHUTOFF PRESSURE: 150 PSI.
6. CONNECTING PIPING: 20-INCH PRESSURE CLASS DUCTILE IRON, PLAIN END, O.D. = 21.60", I.D. = 20.94".
7. TYPE OF SHAFT SEAL: "O" RING OR V-TYPE PACKING
8. TYPE OF INSTALLATION: BURIED.
9. TYPE OF OPERATOR: 2" SQUARE OPERATING NUT.
10. OPENING DIRECTION: OPEN RIGHT - CLOCKWISE.
11. OMIT MECHANICAL JOINT ACCESSORIES.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | ALLIS CHALMERS | UNSPECIFIED |
| Water | MUELLER | LINESEAL III |
| Water | CLOW | MODEL 4500 |
| Water | PRATT | UNSPECIFIED |

00302372

VALVE BUTTERFLY 24" MJ NUT OPERATED

(CU 302372) BUTTERFLY VALVE, 24-INCH MECHANICAL JOINT ENDS PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C504, LATEST REVISION.
2. SIZE OF VALVE: 24-INCH.
3. TYPE OF BODY: MECHANICAL JOINT ENDS.
4. MINIMUM CLASSIFICATION: 150 B.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | PRATT | UNSPECIFIED |
| Water | CLOW | MODEL 4500 |
| Water | MUELLER | LINESEAL III |

5. MAXIMUM NON-SHOCK SHUTOFF PRESSURE: 150 PSI.
6. CONNECTING PIPING: 24-INCH PRESSURE CLASS DUCTILE IRON, PLAIN END, O.D. = 25.80", I.D. = 25.14".
7. TYPE OF SHAFT SEAL: "O" RING OR V-TYPE PACKING
8. TYPE OF INSTALLATION: BURIED.
9. TYPE OF OPERATOR: 2" SQUARE OPERATING NUT.
10. OPENING DIRECTION: OPEN RIGHT - CLOCKWISE.
11. OMIT MECHANICAL JOINT ACCESSORIES.

00302940

VALVE BUTTERFLY 36" MJ NUT OPERATED

(CU 302940) BUTTERFLY VALVE, 36-INCH MECHANICAL JOINT ENDS PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C504, LATEST REVISION
2. VALVE ENDS: MECHANICAL JOINT
3. SIZE OF VALVE: 36 INCH
4. CLASS OF VALVE: 250 B
5. MAXIMUM NON-SHOCK SHUTOFF PRESSURE: 250 PSI
6. CONNECTING PIPING: 36-INCH PRESSURE CLASS DUCTILE IRON, PLAIN END, O.D. = 38.30", I.D. = 37.46"
7. TYPE OF SHAFT SEAL: STANDARD SPLIT "V" PACKING AND PROVIDED WHERE THE SHAFT PROJECTS THROUGH THE VALVE BODY. SHAFT SEALS SHALL BE OF A DESIGN ALLOWING REPLACEMENT WITHOUT REMOVING THE VALVE SHAFT OR "O" RING
8. TYPE OF INSTALLATION: BURIED
9. TYPE OF OPERATOR: 2" SQUARE OPERATED NUT
10. OPENING DIRECTION: OPEN RIGHT-CLOCKWISE
11. INCLUDE MECHANICAL JOINT GLANDS AND GASKETS OMIT MECHANICAL JOINT BOLTS AND NUTS
12. VALVE BEARINGS SHALL BE SLEEVE TYPE THAT ARE CORROSION RESISTANT AND SELF LUBRICATING
13. ALL EXPOSED FASTENERS ON OPERATOR SHALL BE STAINLESS STEEL.
14. VALVE SHAFT SHALL BE STAINLESS STEEL ASTM A-564 TYPE 630 CONDITION H-1100
15. VALVE SEAT SHALL BE BUNA-N RUBBER AND LOCATED ON THE VALVE BODY
16. VALVE BODY SHALL BE CAST IRON (ASTM A-126B CLASS B) WITH SHELL THICKNESS AT LEAST 25% GREATER THAN 150B CLASS VALVE OF SAME SIZE. 500 PSI SHALL HAVE BEEN APPLIED TO THE INSIDE OF VAVE BODY FOR 10 MINUTES
17. SUBMIT CERTIFICATION OF SUCCESSFUL TESTING UPON DELIVERY

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | PRATT | UNSPECIFIED |
| Water | MUELLER | LINSEAL III |
| Water | CLOW | 1450 |

00302110

VALVE CHECK 4" FLANGE SURGE SUPPRESSION AIR

(CU 302110) SURGE SUPPRESSION AIR VALVE, 4 INCH FLANGE X

FLANGE PER THE FOLLOWING SPECIFICATIONS:

1. BODY: DUCTILE IRON
2. INLET CONNECTION: 4 INCH, 125 LB. FLANGED, DUCTILE IRON
3. OUTLET CONNECTION: 4 INCH, 125 LB FLANGED, DUCTILE IRON
4. TRIM: BRONZE
5. SPRING: STAINLESS STEEL

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | VAL-MATIC | 1204S |
| Water | CRISPIN | S/C 41 |
| Water | APCO | S-1604 |

00309562

VALVE DRAIN FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309562) DRAIN VALVE FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K8136-2313992 |
| Water | KENNEDY | K 8136 3313982 |

00302305

VALVE GATE 10" MJ NUT OPERATED RESILIENT SEAT

(CU 302305) RESILIENT SEAT GATE VALVE, 10-INCH MECHANICAL JOINT X 10-INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | UNSPECIFIED |

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| 1. CONFORM TO AWWA C509, LATEST REVISION. 2. TYPE OF STEM SEAL: O-RING 3. TYPE OF OPERATING MECHANISM: WRENCH NUT; 2-INCH SQUARE OPERATING NUT. 4. DIRECTION OF OPENING: OPEN RIGHT, CLOCKWISE. 5. OMIT MECHANICAL JOINT ACCESSORIES. | BU | Accept Brand | Brand Part Nbr |
| | Water | CLOW | F6100 |
| | Water | AVK | UNSPECIFIED |
| | Water | AMERICAN FLOW | AFC-2500 |
| | Water | M & H | 1067 |
| | Water | MUELLER | A-2380-20 |
| | Water | U.S. PIPE | UNSPECIFIED |

00302325

VALVE GATE 12" MJ NUT OPERATED RESILIENT SEAT

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 302325) RESILIENT SEAT GATE VALVE, 12 INCH MECHANICAL JOINT X 12 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C509, LATEST REVISION, 2. TYPE OF STEM SEAL: O-RING 3. TYPE OF OPERATING MECHANISM: WRENCH NUT; 2 INCH SQUARE OPERATING NUT. 4. DIRECTION OF OPENING: OPEN RIGHT, CLOCKWISE. 5. OMIT MECHANICAL JOINT ACCESSORIES. | BU | Accept Brand | Brand Part Nbr |
| | Water | MUELLER | UNSPECIFIED |
| | Water | NAPPCO | UNSPECIFIED |
| | Water | U.S. PIPE | UNSPECIFIED |
| | Water | HENRY | ALTERNATE |
| | Water | M & H | UNSPECIFIED |
| | Water | KENNEDY | UNSPECIFIED |
| | Water | CLOW | F6100 |
| | Water | AVK | UNSPECIFIED |
| | Water | AMERICAN FLOW | AFC-2500 |

00302320

VALVE GATE 12" MJ X FLANGE NUT OPERATED RESILIENT SEAT

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| (CU 302320) RESILIENT SEAT GATE VALVE, 12 INCH MECHANICAL JOINT X 12 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS: 1. CONFORM TO AWWA C509, LATEST REVISION. 2. TYPE OF STEM SEAL: O-RING 3. TYPE OF OPERATING MECHANISM: WRENCH NUT; 2-INCH SQUARE OPERATING NUT. 4. DIRECTION OF OPENING: OPEN RIGHT, CLOCKWISE. 5. OMIT MECHANICAL JOINT ACCESSORIES | BU | Accept Brand | Brand Part Nbr |
| | Water | AVK | UNSPECIFIED |
| | Water | CLOW | UNSPECIFIED |
| | Water | KENNEDY | UNSPECIFIED |
| | Water | M & H | UNSPECIFIED |
| | Water | MUELLER | UNSPECIFIED |
| | Water | AMERICAN FLOW | AFC-2500 |
| | Water | U.S. PIPE | UNSPECIFIED |

02505847

VALVE GATE 12" WITH PE STUBS NUT OPERATED RESILIENT SEAT

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| RESILIENT SEAT GATE VALVE, 12 INCH, WITH PE STUBS PER THE FOLLOWING SPECIFICATIONS: 1. Valves shall meet or exceed AWWA C509 latest revision and be NSF 61 certified. 2. Type of operating mechanism: 2 inch square operating nut/wrench nut. 3. Direction of opening: open - right (clockwise). 4. The gate valve shall be equipped with polyethylene (PE) pipe stubs for direct fusion to PE pipe by electrofusion/socket fusion or butt fusion methods. The PE pipe stubs shall be 12 inch diameter DIPS, PE4710, SDR11, HDPE water pipe and meet or exceed the requirements of ANSI/AWWA C906 and ANSI/NSF 61. Each PE stub shall extend a minimum of 13 inches of Free Pipe Length (FPL). 5. PE pipe stubs shall be attached to the valve by means of a boltless connection using PE pipe pressed onto a grooved base end and then secured by means of a steel compression ring. The joint shall be fully encapsulated in a heat shrinkable polyethylene sleeve. The joint between the hydrant and attached pipe stub shall develop the full tensile strength of the PE pipe. 6. The wedge shall be fully encapsulated, inside and out, with ethylene propylene diene monomer (EPDM) rubber. 7. The stem shall have a wiper ring, two Oring seals above the thrust collar and one below. The upper two Orings must be replaceable with the valve fully open and under full working pressure. 8. The stem material shall be Type 304 stainless steel and shall not contain any zinc, aluminum or lead. 9. The waterway shall be a full nominal size, without depressions, projections or cavities. 10. All ferrous parts of the valve shall be coated and lined with a fusion bonded epoxy coating applied at the Manufacture's location. All epoxy coating shall be in accordance with ANSI/AWWA C550 latest revision and ANSI/NSF 61 certified. 11. All bolts and washers shall be Type 304 Stainless Steel. 12. The bonnet gasket shall fully encapsulate the bonnet bolts. 13. All valves shall be hydrostatically tested against both sides | BU | Accept Brand | Brand Part Nbr |
| | Water | CLOW | 263812955175009 |
| | Water | AVK | 66-300-05193029-17 |
| | Water | KENNEDY | 263812955175009 |

of the closed wedge at full rated working pressure and against the body to two times the working pressure.
 14. All valves shall be covered by a Manufactures 10 year warranty.
 15. All valves shall be Series 66 American AVK or approved equal.

**00303416
 VALVE GATE 16" MJ NUT OPERATED RESILIENT SEAT**

(CU 303416) 16 INCH MECHANICAL JOINT X 16 INCH MECHANICAL JOINT RESILIENT SEAT GATE VALVE PER THE FOLLOWING SPECIFCAITONS:

1. CONFORM TO AWWA C515, LATEST REVISION.
2. TYPE OF STEM SEAL: O-RING.
3. TYPE OF OPERATING MECHANISM: WRENCH NUT: 2 INCH SQUARE OPERATING NUT.
4. DIRECTION OF OPENING: OPEN RIGHT, CLOCKWISE.
5. OMIT MECHANICAL JOINT ACCESSORIES.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | MUELLER | UNSPECIFIED |
| Water | NAPPCO | UNSPECIFIED |
| Water | KENNEDY | UNSPECIFIED |
| Water | DRESSER | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AVK | UNSPECIFIED |
| Water | AMERICAN FLOW | UNSPECIFIED |

**00302060
 VALVE GATE 2" FIP THREAD NUT OPERATED RESILIENT SEAT**

(CU 302060) RESILIENT SEAT GATE VALVE PER THE FOLLOWING SPECIFICATIONS:

1. SHALL BE IN ACCORDANCE WITH AWWA C509, LATEST REVISION.
2. NON RISING STEM
3. O-RING SEAL
4. NUT OPERATED, OPEN RIGHT, CLOCKWISE
5. ENDS SHALL BE 2-INCH FEMALE IRON PIPE THREAD.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | AMERICAN FLOW | AFC-2500 |
| Water | CLOW | UNSPECIFIED |
| Water | AVK | UNSPECIFIED |
| Water | KENNEDY | UNSPECIFIED |

**02505013
 VALVE GATE 2" WITH PE STUBS NUT OPERATED RESILIENT SEAT**

RESILIENT SEAT GATE VALVE, 2 INCH, WITH PE STUBS PER THE FOLLOWING SPECIFICATIONS:

1. Valves shall meet or exceed AWWA C509 latest revision and be NSF-61 certified.
2. Type of operating mechanism: 2-inch square operating nut/wrench nut.
3. Direction of opening: open-right (clockwise).
4. The gate valve shall be equipped with polyethylene (PE) pipe stubs for direct fusion to PE pipe by electrofusion/socket fusion or butt fusion methods. The PE pipe stubs shall be 2 inch diameter IPS, PE4710, SDR11, HDPE water pipe and meet or exceed the requirements of ANSI/AWWA C906 and ANSI/NSF 61. Each PE stub shall extend a minimum of 5 inches of Free Pipe Length (FPL).
5. PE pipe stubs shall be attached to the valve by means of a boltless connection using PE pipe pressed onto a grooved base-end and then secured by means of a steel compression ring. The joint shall be fully encapsulated in a heat shrinkable polyethylene sleeve. The joint between the hydrant and attached pipe stub shall develop the full tensile strength of the PE pipe.
6. The wedge shall be fully encapsulated, inside and out, with ethylene propylene diene monomer (EPDM) rubber.
7. The stem shall have a wiper ring, two O-ring seals above the thrust collar and one below. The upper two O-rings must be replaceable with the valve fully open and under full working pressure.
8. The stem material shall be Type 304 stainless steel and shall not contain any zinc, aluminum or lead.
9. The waterway shall be a full nominal size, without depressions, projections or cavities.
10. All ferrous parts of the valve shall be coated and lined with a fusion bonded epoxy coating applied at the Manufacture's location. All epoxy coating shall be in accordance with ANSI/AWWA C550 latest revision

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------|
| Water | CLOW | UNSPECIFIED |
| Water | AVK | 66-050-05193000-12 |

and ANSI/NSF-61 certified.

11. All bolts and washers shall be Type 304 Stainless Steel.
12. The bonnet gasket shall fully encapsulate the bonnet bolts.
13. All valves shall be hydrostatically tested against both sides of the closed wedge at full rated working pressure and against the body to two times the working pressure.
14. All valves shall be covered by a Manufacture's 10-year warranty.
15. All valves shall be Series 66 American AVK or approved equal.

00302122

VALVE GATE 4" FLANGE OS&Y WHEEL OPERATED RESILIENT SEAT

(CU 302122) RESILIENT SEAT GATE VALVE, 4 INCH FLANGE X 4 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C509, LATEST REVISION.
 2. TYPE OF STEM SEAL: O-RING
 3. TYPE OF OPERATING MECHANISM: HANDWHEEL, OS&Y (OUTSIDE SCREW AND YOKE) RISING STEM.
 4. DIRECTION OF OPENING: OPEN LEFT, COUNTER-CLOCKWISE.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | AMERICAN FLOW | AFC-2500 |
| Water | AVK | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | KENNEDY | 1566 |
| Water | M & H | UNSPECIFIED |
| Water | MUELLER | A-2473-6 |
| Water | NAPPCO | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |

00302120

VALVE GATE 4" FLANGE WHEEL OPERATED RESILIENT SEAT

(CU 302120) RESILIENT SEAT GATE VALVE, 4 INCH FLANGE X 4 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C509, LATEST REVISION.
 2. TYPE OF STEM SEAL: O-RING.
 3. TYPE OF OPERATING MECHANISM: HANDWHEEL WITH NON-RISING STEM.
 4. DIRECTION OF OPENING: OPEN LEFT, COUNTER-CLOCKWISE.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | AMERICAN FLOW | AFC-2500 |
| Water | AVK | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | NAPPCO | UNSPECIFIED |
| Water | MUELLER | UNSPECIFIED |
| Water | KENNEDY | 1561XR |
| Water | DRESSER | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |

00302140

VALVE GATE 4" MJ NUT OPERATED RESILIENT SEAT

(CU 302140) RESILIENT SEAT GATE VALVE, 4 INCH MECHANICAL JOINT X 4 INCH MECHANICAL JOINT, PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C509, LATEST REVISION.
 2. TYPE OF STEM SEAL: O-RING
 3. TYPE OF OPERATING MECHANISM: WRENCH NUT; 2 INCH SQUARE OPERATING NUT
 4. DIRECTION OF OPENING: OPEN RIGHT, CLOCKWISE
 5. OMIT MECHANICAL JOINT ACCESSORIES

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | MUELLER | UNSPECIFIED |
| Water | M & H | UNSPECIFIED |
| Water | KENNEDY | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AVK | UNSPECIFIED |
| Water | AMERICAN FLOW | AFC-2500 |
| Water | U.S. PIPE | UNSPECIFIED |

00302155

VALVE GATE 4" MJ X FLANGE NUT OPERATED RESILIENT SEAT

(CU 302155) RESILIENT SEAT GATE VALVE, 4 INCH MECHANICAL JOINT X 4 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C509, LATEST REVISION.
 2. TYPE OF STEM SEAL: O-RING
 3. TYPE OF OPERATING MECHANISM: WRENCH NUT; 2 INCH SQUARE OPERATING NUT
 4. DIRECTION OF OPENING: OPEN RIGHT, CLOCKWISE.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | NAPPCO | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | AMERICAN FLOW | AFC-2500 |
| Water | AVK | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | KENNEDY | UNSPECIFIED |
| Water | M & H | UNSPECIFIED |
| Water | MUELLER | UNSPECIFIED |

02505014

VALVE GATE 4" WITH PE STUBS NUT OPERATED RESILIENT SEAT

RESILIENT SEAT GATE VALVE, 4 INCH, WITH PE STUBS PER THE FOLLOWING SPECIFICATIONS:
 1. Valves shall meet or exceed AWWA C509 latest revision and be NSF-61 certified.
 2. Type of operating mechanism: 2-inch square operating nut/wrench nut.
 3. Direction of opening: open-right (clockwise).
 4. The gate valve shall be equipped with polyethylene (PE) pipe stubs for direct fusion to PE pipe by electrofusion/socket fusion or butt fusion methods. The PE pipe stubs shall be 4 inch diameter DIPS, PE4710,

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------|
| Water | CLOW | UNSPECIFIED |
| Water | AVK | 66-100-05193029-16 |

SDR11, HDPE water pipe and meet or exceed the requirements of ANSI/AWWA C906 and ANSI/NSF 61. Each PE stub shall extend a minimum of 14 inches of Free Pipe Length (FPL).

5. PE pipe stubs shall be attached to the valve by means of a boltless connection using PE pipe pressed onto a grooved base-end and then secured by means of a steel compression ring. The joint shall

be fully encapsulated in a heat shrinkable polyethylene sleeve.

The joint between the hydrant and attached pipe stub shall develop the full tensile strength of the PE pipe.

6. The wedge shall be fully encapsulated, inside and out, with ethylene

propylene diene monomer (EPDM) rubber.

7. The stem shall have a wiper ring, two O-ring seals above the thrust

collar and one below. The upper two O-rings must be replaceable with

the valve fully open and under full working pressure.

8. The stem material shall be Type 304 stainless steel and shall not contain any zinc, aluminum or lead.

9. The waterway shall be a full nominal size, without depressions, projections or cavities.

10. All ferrous parts of the valve shall be coated and lined with a fusion

bonded epoxy coating applied at the Manufacture's location. All epoxy

coating shall be in accordance with ANSI/AWWA C550 latest revision and

ANSI/NSF-61 certified.

11. All bolts and washers shall be Type 304 Stainless Steel.

12. The bonnet gasket shall fully encapsulate the bonnet bolts.

13. All valves shall be hydrostatically tested against both sides of the

closed wedge at full rated working pressure and against the body to two times the working pressure.

14. All valves shall be covered by a Manufacture's 10-year warranty.

15. All valves shall be Series 66 American AVK or approved equal.

00302170

VALVE GATE 6" FLANGE WHEEL OPERATED RESILIENT SEAT

(CU 302170) RESILIENT SEAT GATE VALVE, 6-INCH FLANGE X 6-INCH FLANGE, PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C509, LATEST REVISION.
2. TYPE OF STEM SEAL: O-RING
3. TYPE OF OPERATING MECHANISM: HAND WHEEL WITH NON RISING STEM.
4. DIRECTION OF OPENING: OPEN LEFT, COUNTER-CLOCKWISE.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | NAPPCO | UNSPECIFIED |
| Water | KENNEDY | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | MUELLER | UNSPECIFIED |
| Water | AVK | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | AMERICAN FLOW | AFC-2500 |
| Water | M & H | UNSPECIFIED |

00302192

VALVE GATE 6" MJ NUT OPERATED RESILIENT SEAT

(CU 302192) RESILIENT SEAT GATE VALVE, 6 INCH MECHANICAL JOINT X 6 INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C509, LATEST REVISION.
2. TYPE OF STEM SEAL: O-RING.
3. TYPE OF OPERATING MECHANISM: WRENCH NUT; 2 INCH SQUARE OPERATING NUT.
4. DIRECTION OF OPENING: OPEN RIGHT, CLOCKWISE.
5. OMIT MECHANICAL JOINT ACCESSORIES.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | WATEROUS | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | MUELLER | UNSPECIFIED |
| Water | M & H | UNSPECIFIED |
| Water | KENNEDY | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AVK | UNSPECIFIED |
| Water | AMERICAN FLOW | AFC-2500 |
| Water | NAPPCO | UNSPECIFIED |

00302211

VALVE GATE 6" MJ X FLANGE NUT OPERATED RESILIENT SEAT

(CU 302211) RESILIENT SEAT GATE VALVE, 6 INCH MECHANICAL JOINT X 6 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:

1. CONFORM TO AWWA C509, LATEST REVISION.
2. TYPE OF STEM SEAL: O-RING
3. TYPE OF OPERATING MECHANISM: WRENCH NUT; 2" SQUARE OPERATING NUT.
4. DIRECTION OF OPENING: OPEN RIGHT, CLOCKWISE.
5. OMIT MECHANICAL JOINT ACCESSORIES.
6. VALVES TO BE DELIVERED ON PALLETS.

| BU | Accept Brand | Brand Part Nbr |
|-------|----------------|----------------|
| Water | CLOW | UNSPECIFIED |
| Water | U.S. PIPE | UNSPECIFIED |
| Water | NAPPCO | UNSPECIFIED |
| Water | MUELLER | A 2370-11 |
| Water | AVK | UNSPECIFIED |
| Water | KENNEDY | 1572XR |
| Water | AMERICAN VALVE | AFC-2500 |
| Water | M & H | UNSPECIFIED |

02505015

VALVE GATE 6" WITH PE STUBS NUT OPERATED RESILIENT SEAT

RESILIENT SEAT GATE VALVE, 6 INCH, WITH PE STUBS PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------|
| Water | AVK | 66-150-05193029-16 |
| Water | CLOW | 263806955175009 |

1. Valves shall meet or exceed AWWA C509 latest revision and be NSF-61 certified.
2. Type of operating mechanism: 2-inch square operating nut/wrench nut.
3. Direction of opening: open-right (clockwise).
4. The gate valve shall be equipped with polyethylene (PE) pipe stubs for direct fusion to PE pipe by electrofusion/socket fusion or butt fusion methods. The PE pipe stubs shall be 6 inch diameter DIPS, PE4710, SDR11, HDPE water pipe and meet or exceed the requirements of ANSI/AWWA C906 and ANSI/NSF 61. Each PE stub shall extend a minimum of 14 inches of Free Pipe Length (FPL).
5. PE pipe stubs shall be attached to the valve by means of a boltless connection using PE pipe pressed onto a grooved base-end and then secured by means of a steel compression ring. The joint shall be fully encapsulated in a heat shrinkable polyethylene sleeve. The joint between the hydrant and attached pipe stub shall develop the full tensile strength of the PE pipe.
6. The wedge shall be fully encapsulated, inside and out, with ethylene propylene diene monomer (EPDM) rubber.
7. The stem shall have a wiper ring, two O-ring seals above the thrust collar and one below. The upper two O-rings must be replaceable with the valve fully open and under full working pressure.
8. The stem material shall be Type 304 stainless steel and shall not contain any zinc, aluminum or lead.
9. The waterway shall be a full nominal size, without depressions, projections or cavities.
10. All ferrous parts of the valve shall be coated and lined with a fusion bonded epoxy coating applied at the Manufacture's location. All epoxy coating shall be in accordance with ANSI/AWWA C550 latest revision and ANSI/NSF-61 certified.
11. All bolts and washers shall be Type 304 Stainless Steel.
12. The bonnet gasket shall fully encapsulate the bonnet bolts.
13. All valves shall be hydrostatically tested against both sides of the closed wedge at full rated working pressure and against the body to two times the working pressure.
14. All valves shall be covered by a Manufacture's 10-year warranty.
15. All valves shall be Series 66 American AVK or approved equal.

02500445

VALVE GATE 8" FLANGE WHEEL OPERATED RESILIENT SEAT

RESILIENT SEAT GATE VALVE, 8" FLANGE X 8" FLANGE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | MUELLER | UNSPECIFIED |
| Water | M & H | UNSPECIFIED |
| Water | KENNEDY | UNSPECIFIED |
| Water | CLOW | UNSPECIFIED |
| Water | AVK | UNSPECIFIED |
| Water | AMERICAN FLOW | AFC-2500 |
| Water | U.S. PIPE | UNSPECIFIED |

1. CONFORM TO AWWA C509, LATEST REVISION.
2. TYPE OF STEM SEAL: O-RING.
3. TYPE OF OPERATING MECHANISM: HAND WHEEL WITH NON RISING STEM.
4. DIRECTION OF OPENING: OPEN LEFT, COUNTER-CLOCKWISE.

00302275

VALVE GATE 8" MJ NUT OPERATED RESILIENT SEAT

(CU 302275) RESILIENT SEAT GATE VALVE, 8-INCH MECHANICAL JOINT X 8-INCH MECHANICAL JOINT PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | NAPPCO | UNSPECIFIED |
| Water | MUELLER | UNSPECIFIED |
| Water | M & H | UNSPECIFIED |

1. CONFORM TO AWWA C509, LATEST REVISION.
2. TYPE OF STEM SEAL: O-RING
3. TYPE OF OPERATING MECHANISM: WRENCH NUT;

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------|
| 2-INCH SQUARE OPERATING NUT. 4. DIRECTION OF OPENING: OPEN RIGHT, CLOCKWISE. 5. OMIT MECHANICAL JOINT ACCESSORIES. 6. VALVES TO BE DELIVERED ON PALLETS. | BU | Accept Brand | Brand Part Nbr |
| | Water | KENNEDY | UNSPECIFIED |
| | Water | CLOW | F6100 |
| | Water | AVK | UNSPECIFIED |
| | Water | AMERICAN FLOW | AFC-2500 |

00302281

VALVE GATE 8" MJ X FLANGE NUT OPERATED RESILIENT SEAT

(CU 302281) RESILIENT SEAT GATE VALVE, 8 INCH MECHANICAL JOINT X 8 INCH FLANGE PER THE FOLLOWING SPECIFICATIONS:
 1. CONFORM TO AWWA C509, LATEST REVISION.
 2. TYPE OF STEM SEAL: O-RING
 3. TYPE OF OPERATING MECHANISM: WRENCH NUT; 2 INCH SQUARE OPERATING NUT.
 4. DIRECTION OF OPENING: OPEN RIGHT, CLOCKWISE.
 5. OMIT MECHANICAL JOINT ACCESSORIES.
 6. VALVES TO BE DELIVERED ON PALLETS.

| BU | Accept Brand | Brand Part Nbr |
|-------|---------------|----------------|
| Water | U.S. PIPE | UNSPECIFIED |
| Water | NAPPCO | UNSPECIFIED |
| Water | MUELLER | UNSPECIFIED |
| Water | M & H | UNSPECIFIED |
| Water | KENNEDY | UNSPECIFIED |
| Water | CLOW | F6106 |
| Water | AVK | UNSPECIFIED |
| Water | AMERICAN FLOW | AFC-2500 |

02505016

VALVE GATE 8" WITH PE STUBS NUT OPERATED RESILIENT SEAT

RESILIENT SEAT GATE VALVE, 8 INCH, WITH PE STUBS PER THE FOLLOWING SPECIFICATIONS:

- Valves shall meet or exceed AWWA C509 latest revision and be NSF-61 certified.
- Type of operating mechanism: 2-inch square operating nut/wrench nut.
- Direction of opening: open-right (clockwise).
- The gate valve shall be equipped with polyethylene (PE) pipe stubs for direct fusion to PE pipe by electrofusion/socket fusion or butt fusion methods.
The PE pipe stubs shall be 8 inch diameter DIPS, PE4710, SDR11,

HDPE water pipe and meet or exceed the requirements of ANSI/AWWA C906 and ANSI/NSF 61. Each PE stub shall extend a minimum of 13 inches of Free Pipe Length (FPL).
 5. PE pipe stubs shall be attached to the valve by means of a boltless connection using PE pipe pressed onto a grooved base-end and then secured by means of a steel compression ring. The joint shall be fully encapsulated in a heat shrinkable polyethylene sleeve. The joint between the hydrant and attached pipe stub shall develop the full tensile strength of the PE pipe.
 6. The wedge shall be fully encapsulated, inside and out, with ethylene propylene diene monomer (EPDM) rubber.
 7. The stem shall have a wiper ring, two O-ring seals above the thrust collar and one below. The upper two O-rings must be replaceable with the valve fully open and under full working pressure.
 8. The stem material shall be Type 304 stainless steel and shall not contain any zinc, aluminum or lead.
 9. The waterway shall be a full nominal size, without depressions, projections or cavities.
 10. All ferrous parts of the valve shall be coated and lined with a fusion bonded epoxy coating applied at the Manufacture's location. All epoxy coating shall be in accordance with ANSI/AWWA C550 latest revision and ANSI/NSF-61 certified.
 11. All bolts and washers shall be Type 304 Stainless Steel.
 12. The bonnet gasket shall fully encapsulate the bonnet bolts.
 13. All valves shall be hydrostatically tested against both sides of the closed wedge at full rated working pressure and against the body to two times the working pressure.
 14. All valves shall be covered by a Manufacture's 10-year warranty.
 15. All valves shall be Series 66 American AVK or approved equal.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|--------------------|
| Water | CLOW | 263808955175009 |
| Water | AVK | 66-200-05193029-16 |

00309386

VALVE HYDRANT FOR AMERICAN DARLING FIRE HYDRANT

(CU 309386) HYDRANT VALVE FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:
 1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
 2. VALVE SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-41 |
| Water | AFC | B508159302 |
| Water | AFC | 73-41 |

3. MATERIAL: RUBBER
4. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |

02509243
VALVE MAIN FOR AVK HYDRANT

MAIN VALVE FOR AVK SERIES 2780 HYDRANT PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | AVK | F61 |

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 5-1/4 INCHES
3. MATERIAL: EPDM ENCAPSULATED DUCTILE IRON

00309564
VALVE MAIN FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309564) MAIN VALVE FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K 8131 445776P |

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

00302481
VALVE MAIN FOR MUELLER 107 FIRE HYDRANT

(CU 0302481) MAIN VALVE FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | H-129 |

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT.
2. VALVE OPENING SIZE: 4 INCHES.

00309381
VALVE TOP PLATE FOR AMERICAN DARLING FIRE HYDRANT

(CU 309381) VALVE TOP PLATE FOR AN AMERICAN DARLING MARK-73 TRAFFIC MODEL FIRE HYDRANT (BEFORE 1990) PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | AMERICAN DARLING | 73-40 |

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES
3. MATERIAL: BRONZE B763 ALLOY 954
4. FOR USE ON HYDRANT MANUFACTURED PRIOR TO 1990.

02506819
VALVE, AIR RELIEF 6" INLET X 6" OUTLET

COMBINATION AIR VALVE PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | VAL-MATIC | 206C SS |

- 1.) PERMIT AIR ESCAPE WHEN PIPE IS FILLED
- 2.) PERMIT AIR ENTRANCE WHEN PIPE IS EMPTIED
- 3.) PERMIT EXCAPE OF ACCUMULATED AIR WHEN PIPE IS IN OPERATION AND UNDER PRESSURE
- 4.) INLET CONNECTION: 6 INCH, ANSI B16.1 125# FLANGE
- 5.) OUTLET CONNECTION: 6 INCH THREADED FEMALE IRON PIPE
- 6.) SMALL ORIFICE SIZE: 3/8 INCH
7. LARGE ORIFICE SIZE: 6 INCH
8. BODY: DUCTILE IRON FOR SERVICE TO 150 PSI

02501061
VALVE, MAIN, FOR US METROPOLITAN M-94 FIRE HYDRANT

MAIN VALVE FOR A US PIPE METROPOLITAN M-94 FIRE HYDRANT

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | US PIPE | UNSPECIFIED |

PER THE FOLLOWING SPECIFICATIONS:

- 1.) OPERATING DIRECTION: OPEN RIGHT
- 2.) VALVE OPENING SIZE: 4-1/2 INCHES
- 3.) US PIPE METROPOLITAN M-94 ITEM #44

02509236
WASHER ANTI FRICTION FOR AVK HYDRANT

ANTI FRICTION WASHER FOR AVK SERIES 2780 HYDRANT PER THE FOLLOWING SPECIFICATIONS:

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | AVK | F8 |

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 5-1/4 INCHES

3. MATERIAL: NYLON

00309976

WASHER ANTI-FRICTION FOR MUELLER CENTURION FIRE HYDRANT

(CU 309976) ANTI-FRICTION WASHER FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | MUELLER | A-6 |
| Water | HRPI | UNSPECIFIED |

00309870

WASHER LOCK FOR MUELLER 107 FIRE HYDRANT

(CU 309870) LOCK WASHER FOR A MUELLER 107 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |

00309979

WASHER MAIN VALVE FOR MUELLER CENTURION FIRE HYDRANT

(CU 309979) MAIN VALVE FOR A MUELLER CENTURION TRAFFIC MODEL A-421 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | HRPI | UNSPECIFIED |
| Water | MUELLER | A-45 (195800) |

00302175

WASHER THRUST FOR AMERICAN DARLING FIRE HYDRANT

(CU 0302175) THRUST WASHER FOR AN AMERICAN DARLING MARK 73-1 TRAFFIC MODEL FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|------------------|----------------|
| Water | AMERICAN DARLING | 73-4-4 |
| Water | AFC | 73-4-4 |

00309568

WASHER THRUST FOR KENNEDY GUARDIAN K81 FIRE HYDRANT

(CU 309568) THRUST WASHER FOR A KENNEDY GUARDIAN K81 FIRE HYDRANT PER THE FOLLOWING SPECIFICATIONS:

1. HYDRANT OPERATING DIRECTION: OPEN RIGHT
2. VALVE OPENING SIZE: 4 1/2 INCHES

| BU | Accept Brand | Brand Part Nbr |
|-------|--------------|----------------|
| Water | KENNEDY | K 8106 445843P |

02504424

WIRE BORE 12 HDPE SOLID BLUE (FOR DIRECTIONAL DRILLING)

12 AWG-SOLID-EHS-CCS BLUE TRACER WIRE, 21% CONDUCTIVITY COPPER-CLAD HARD DRAWN HIGH CARBON STRENGTH STEEL WIRE FOR DIRECTIONAL BORES, HDPE 45 MIL, 30 VOLT RATING. TO BE SUPPLIED IN 1000 FT. ROLLS

| BU | Accept Brand | Brand Part Nbr |
|-------|-------------------|----------------|
| Water | PRO-TRACE | 746420241 |
| Water | GROEBNER & ASSOC. | UNSPECIFIED |
| Water | COPPERHEAD | UNSPECIFIED |

02504423

WIRE 10 LDPE SOLID COPPER BLUE TRACER

SINGLE CONDUCTOR TRACER WIRE PER THE FOLLOWING SPECIFICATIONS:

1. PURPOSE: WIRE INTENDED TO CARRY A RADIO SIGNAL TO AID IN THE LOCATION OF BURIED PIPES.
2. #10 SOFT TEMPER COPPER INSULATED
3. WIRE SHALL CONFORM TO ASTM B-3 FOR COPPER WIRE.
4. THE CONDUCTOR SHALL BE INSULATED WITH A MINIMUM OF 30 MILS OF POLYETHYLENE (LDPE). POLYETHYLENE COMPLYING WITH THE PHYSICAL AND ELECTRICAL PROPERTIES OF ASTM D-1248.
5. THE INSULATION SHALL BE BLUE IN COLOR.
6. THE WIRE SHALL BE IDENTIFIED BY SURFACE MARKING INDICATING MANUFACTURERS IDENTIFICATION AND CONDUCTOR SIZE.
7. THE WIRE SHALL BE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM B-3 AND D-1248. ALL WIRE SHALL BE SPARK TESTED AT 7500 VAC.
8. WIRE SHALL BE SUPPLIED IN 500 FOOT SPOOLS.

| BU | Accept Brand | Brand Part Nbr |
|-------|-------------------|----------------|
| Water | CABLEC | UNSPECIFIED |
| Water | PAIGESPEC | UNSPECIFIED |
| Water | ROME | UNSPECIFIED |
| Water | GENERAL CABLE | UNSPECIFIED |
| Water | ALLIED | UNSPECIFIED |
| Water | ALAN WIRE | UNSPECIFIED |
| Water | PIRELLI CABLE CO. | UNSPECIFIED |
| Water | SOUTHWIRE | THHN10SOLBL |
| Water | PROTRACE | 740050232 |