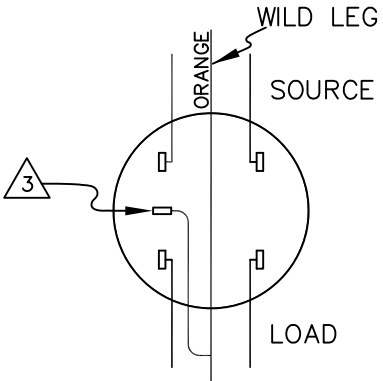


4-TERMINAL METER BASE
 120/240 VOLT, 3 WIRE
 SINGLE PHASE
 0-200 AMPS
 (FORM 2S METER - CL200)

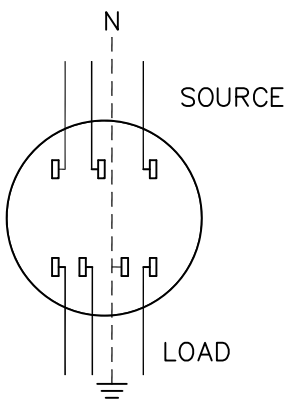
5-TERMINAL METER BASE
 120/208 VOLT NETWORK 3 WIRE
 SINGLE PHASE LOAD FROM 3 PHASE
 PADMOUNT TRANSFORMER
 0-200 AMPS
 (FORM 25S METER - CL200)

4-TERMINAL METER BASE
 120 VOLT, 2 WIRE
 SINGLE PHASE
 0-200 AMPS
 (FORM 1S METER - CL100)

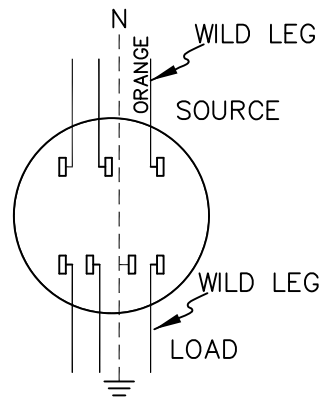
4-TERMINAL METER BASE
 120/240 VOLT, 3 WIRE
 SINGLE PHASE
 201-400 AMPS
 (FORM 2S METER - CL 320)



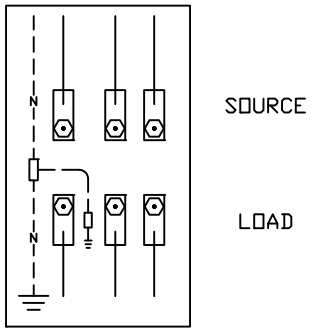
5-TERMINAL METER BASE
 240 VOLT, 3 WIRE
 3 PHASE
 EXISTING SERVICES ONLY
 0-200 AMPS
 (FORM 12S METER - CL 200)



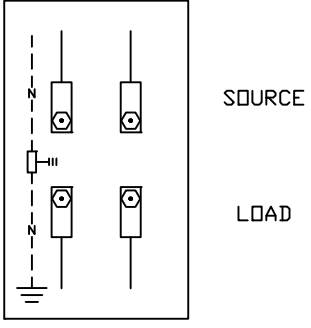
7-TERMINAL METER BASE
 120/208 VOLTS 4 WIRE
 277/480 VOLTS 4 WIRE
 COMBINATION THREE & SINGLE PHASE LOADS
 0-200 AMPS
 (FORM 16S METER - CL 200)



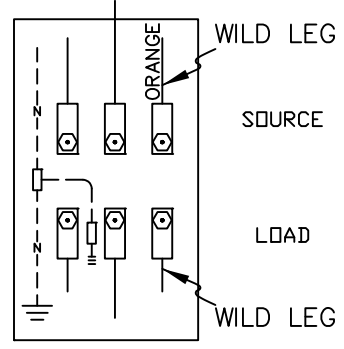
7-TERMINAL METER BASE
 120/240 VOLTS 4 WIRE
 COMBINATION THREE & SINGLE PHASE LOADS
 0-200 AMPS
 (FORM 16S METER CL 200)



7-TERMINAL METER BASE
 "BOLT-IN METER"
 120/208 VOLTS 4 WIRE
 277/480 VOLTS 4 WIRE
 COMBINATION THREE & SINGLE PHASE LOADS
 400 AMP
 (FORM 16K METER)

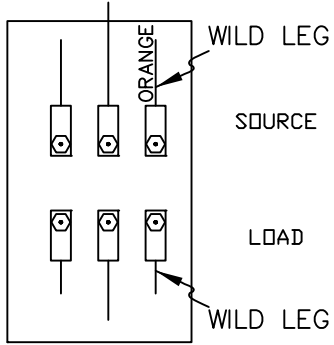


4-TERMINAL METER BASE
 "BOLT-IN METER"
 120/240 VOLTS, 3 WIRE
 SINGLE PHASE ONLY
 201-400 AMPS
 (FORM 2K METER)

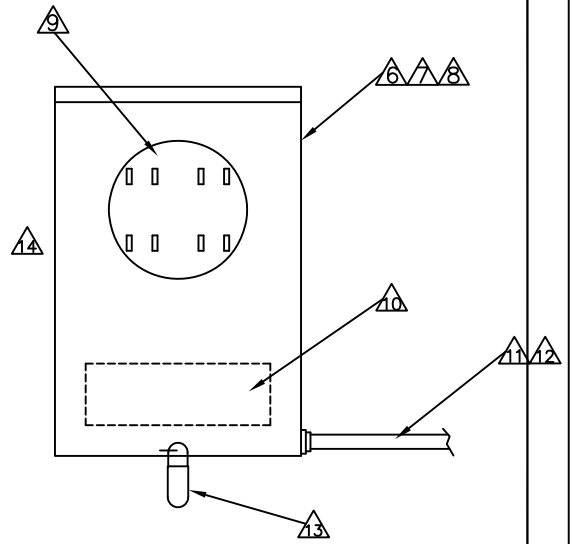


7-TERMINAL METER BASE
 "BOLT-IN METER"
 120/240 VOLTS, 4-WIRE
 277/480 VOLTS, 4-WIRE
 201-400 AMPS
 (FORM 16K METER)

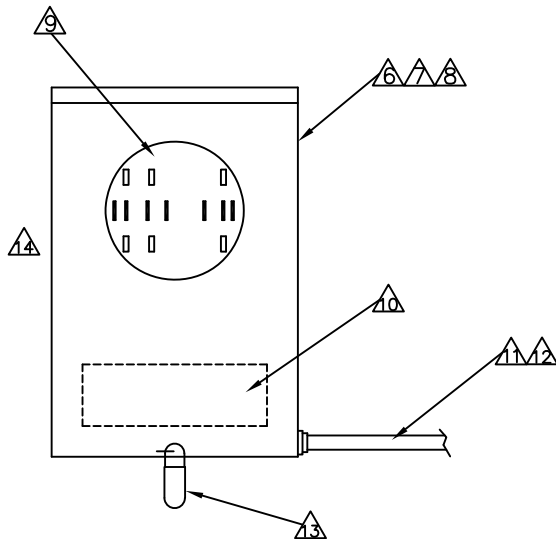
△	GENERAL NOTES	ELECTRIC SERVICE STANDARD CITY UTILITIES OF SPRINGFIELD MO.	
	<ol style="list-style-type: none"> ALL METER BASES SHALL BE LOCATED IN AN OUTSIDE LOCATION ACCESSIBLE TO CITY UTILITIES. ALL METER BASES SHALL BE RAIN-TIGHT. THE 5TH TERMINAL SHALL BE A BOLT-IN TYPE AND SHALL BE LOCATED IN THE 9:00 POSITION. ALL NEUTRAL CONDUCTORS SHALL BE MARKED WHITE OR GRAY (2017 NEC ARTICLES 200.6 & 200.7) USE OF THE SERVICE MUST BE PRE-APPROVED BY CITY UTILITIES SERVICE AND ELECTRIC METERING DEPARTMENT. 	DRAWN BY: G.GUEVARA REV BY: K.DENTON FILE: SU-GN21 APPROVED: 04/26/18	SERVICE UNDERGROUND METER BASE APPLICATIONS SELF-CONTAINED METERING REVISED: 03/05/18 SHEET OF 1 OF 2 STD. NO. SU-GN2



7-TERMINAL METER BASE
 "BOLT-IN METER"
 120/240 VOLTS, 4-WIRE
 277/480 VOLTS, 4-WIRE
 201-400 AMPS
 (FORM 27K METER - CL 480)



8-TERMINAL METER BASE
 SINGLE PHASE C.T. SERVICE
 120/240 VOLTS, 3 WIRE
 120/208 VOLTS, 3 WIRE
 (MILBANK #UC7444-RL) OR APPROVED EQUIVALENT
 (FORM 45S METER - CL 20)



13-TERMINAL METER BASE
 THREE PHASE C.T. SERVICE
 120/240 VOLTS, 4 WIRE
 120/208 VOLTS, 4 WIRE
 277/480 VOLTS, 4 WIRE
 (MILBANK #UC7445-RL) OR APPROVED EQUIVALENT
 (FORM 9S METER - CL 20)

	GENERAL NOTES		ELECTRIC SERVICE STANDARD		
	6. CUSTOMER SHALL FURNISH METER BASE. 7. ALL METER BASES SHALL BE RAIN TIGHT. 8. ALL METER BASES SHALL BE LOCATED IN AN APPROVED OUTSIDE LOCATION ACCESSIBLE TO CITY UTILITIES. 9. METER FURNISHED AND INSTALLED BY CITY UTILITIES. 10. TEST SWITCHES TO BE FURNISHED & INSTALLED BY CITY UTILITIES. 11. THE 1" CONDUIT BETWEEN METER AND C.T. COMPARTMENT FURNISHED & INSTALLED BY CUSTOMER. 12. WIRING BETWEEN METER AND C.T.'S FURNISHED AND INSTALLED BY CITY UTILITIES. 13. METER SEAL FURNISHED & INSTALLED BY CITY UTILITIES. 14. METER SOCKET BONDING AS REQUIRED BY 2017 NEC ARTICLE 250.3.		CITY UTILITIES OF SPRINGFIELD MO.		
			DRAWN BY: W.BROOKS		SERVICE UNDERGROUND METER BASE APPLICATIONS INSTRUMENT RATED METERING
			REV BY: K.DENTON		
FILE: SU-GN22					
		APPROVED: 04/26/18	REVISED: 03/05/18	SHEET OF 2 OF 2	STD. NO. SU-GN2