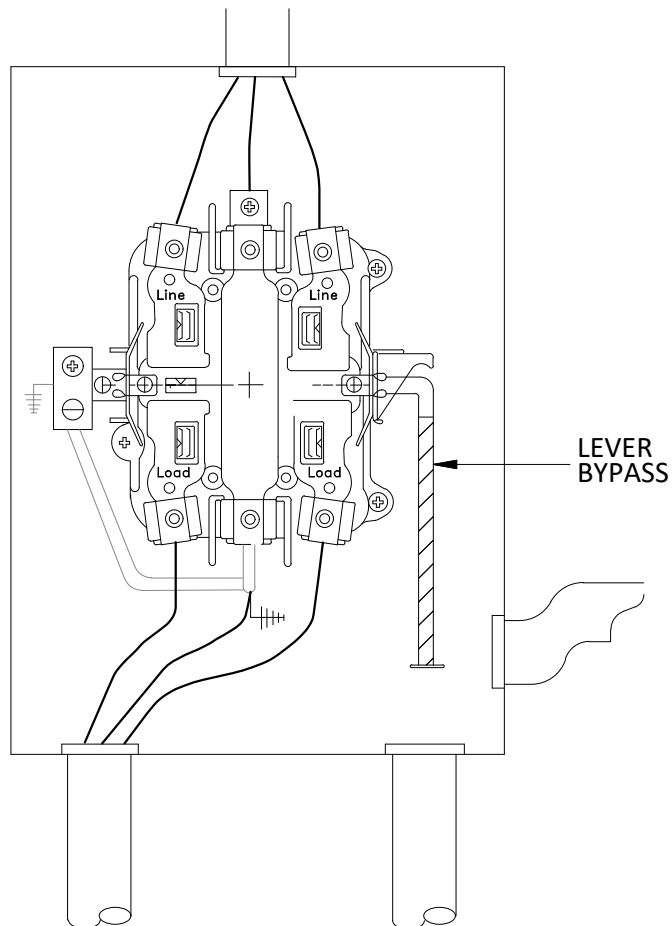


METER SOCKET DESCRIPTION

5 TERMINAL, CLASS 320 METER, LEVER OPERATED BYPASS, SOCKETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ANSI PUBLICATIONS AND RATED NEMA TYPE 3R. THE NEUTRAL TERMINAL SHALL BE ELECTRICALLY BONDED TO THE ENCLOSURE. A BONDING JUMPER IN THE FORM OF A SEPARATE SCREW, STRAP, OR OTHER MEANS SHALL BOND THE ENCLOSURE TO THE GROUNDED NEUTRAL USING #4 AWG COPPER JUMPER.

- CT RATED SERVICES ARE NOT ALLOWED IN SINGLE PHASE SERVICES 400 AMPS OR LESS
- SOCKETS SHALL BE CONSTRUCTED TO CURRENT UL STANDARD.
- LEVER OPERATED BYPASS REQUIRED ON ALL SERVICES 400 AMPS OR LESS
- ALL NEW METERING INSTALLATIONS 226 - 400 AMPS, REQUIRE A CLASS 320 METER
- THE METER HOUSING MUST BE RATED AT 400 AMPS



ALL NEW COMMERCIAL METERING INSTALLATIONS REQUIRE THE INSTALLATION OF FAULT LIMITING DISCONNECTS ON THE LOAD SIDE OF THE METER. THE FUSED DISCONNECT SHALL BE PURCHASED, INSTALLED AND OWNED BY THE CUSTOMER.

CALL 1-800-922-1987 TO OBTAIN UTILITY LOCATES

NOT TO SCALE

**WIRING CONFIGURATION FOR 1 PHASE  
120/240 OR 208 VOLT SERVICES  
400 AMP (CLASS 320 METER)**

Revision #:
Approved by:
DATE APPROVED: 2025
File: MTR DRAWINGS_2025.dwg
<b>DETAIL</b>

**MTR-17**



1100 S SHERMAN ST  
LONGMONT, CO 80501

PHONE: 303-651-8386  
FAX: 303-651-8796