

METER SOCKET WITH UNDERGROUND SERVICE LATERAL
1-PHASE, 3-WIRE, 120/240 VOLTS, 0-200 AMPERES
METERING SEQUENCE: METER-SWITCH-FUSE
Obtain acceptance for 1-phase installations from the Company.

Customer furnishes and installs:

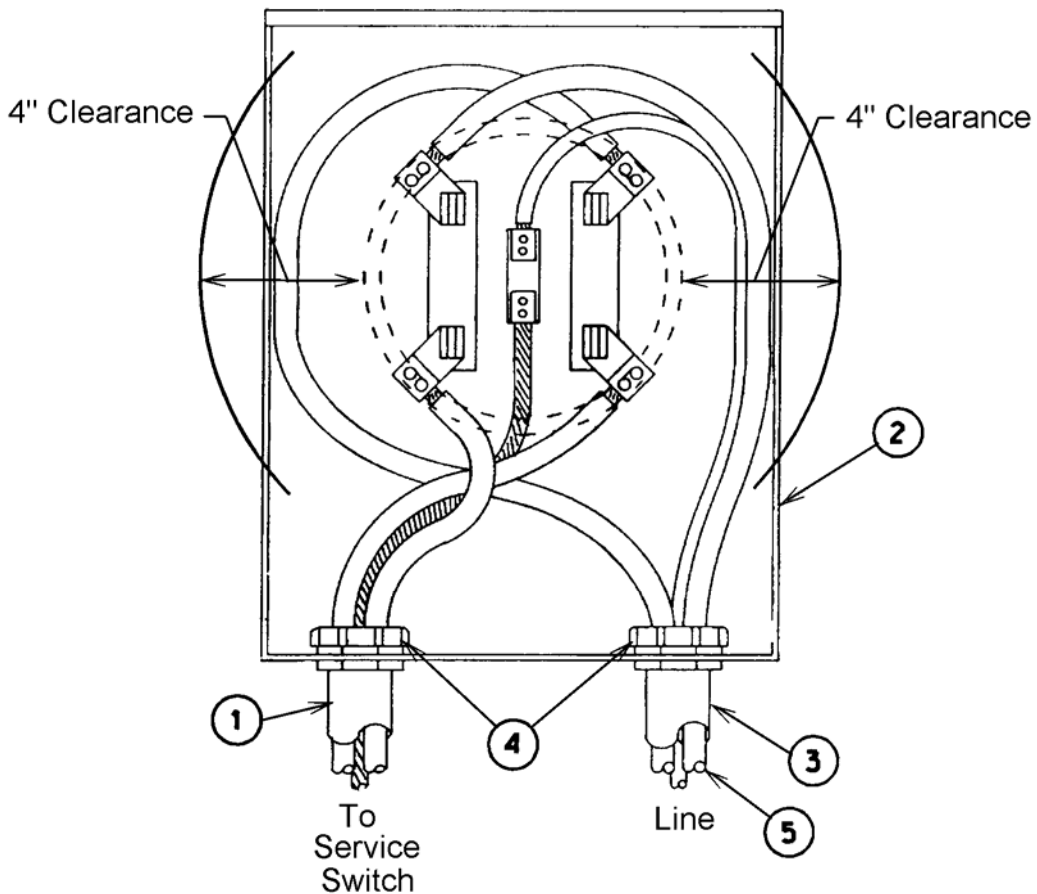
1. Service entrance conduit and conductors (see Note 1).
2. Company listed 4-terminal meter socket (see Note 2 and Sheets D-7 & D-9).
3. Service lateral conduit.
4. Metallic conduit shall be bonded to the meter socket.

Company furnishes and installs:

5. Service lateral.
6. Watthour meter (not shown).

Notes:

1. For a 120 volt, 2-wire service, the service entrance conductors consist of the neutral conductor and one of the phase conductors.
2. Provide 4" clearance around meter from all foreign objects.



METER SOCKET WITH UNDERGROUND SERVICE LATERAL
1-PHASE, 3-WIRE, 208Y/120 VOLTS, 0-100 AMPERES*
3-PHASE, 3-WIRE, 240 VOLTS OR 480 VOLTS (UNGROUND), 0-200 AMPERES
METERING SEQUENCE: METER-SWITCH-FUSE (See Note 3)

Customer furnishes and installs:

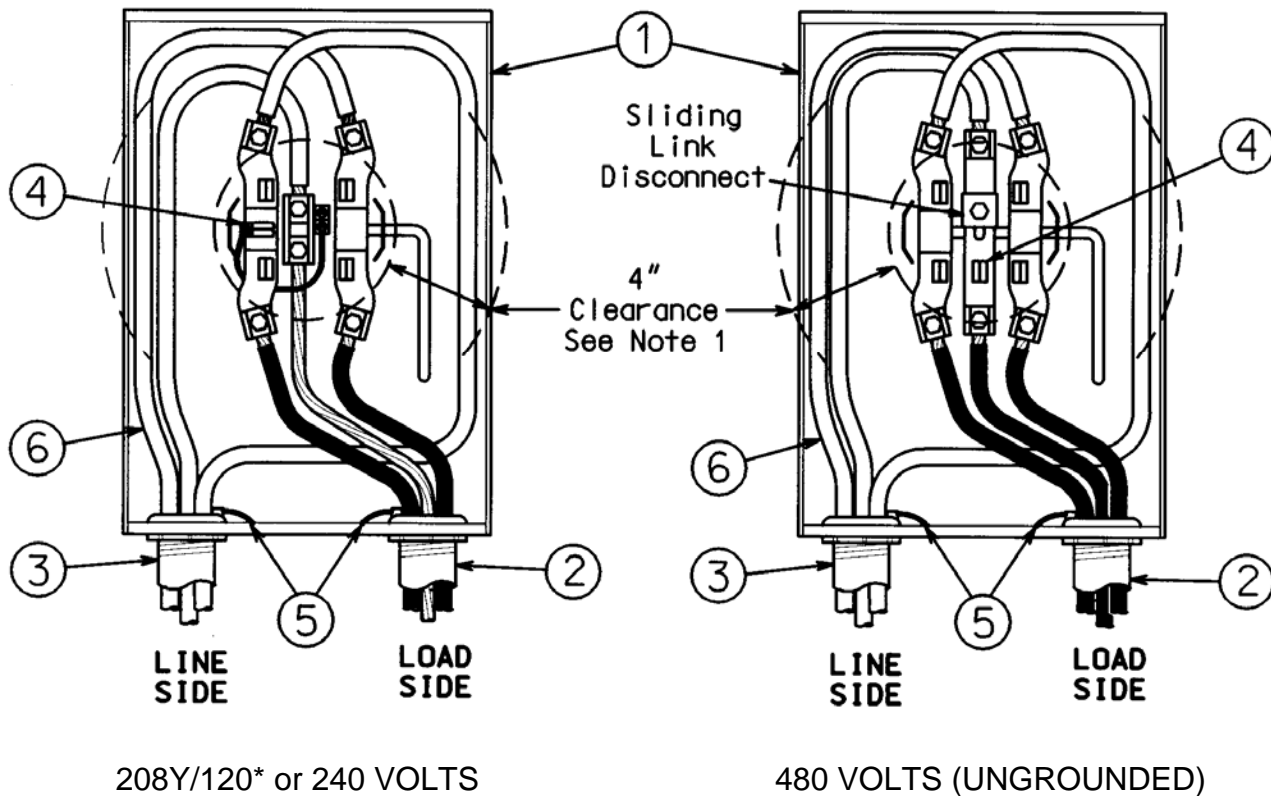
1. Company listed 5-terminal meter socket (see Note 1 and sheets D-8 & D-9). Center phase disconnect is required for 480 volt applications.
2. Service entrance conduit and conductors.
3. Service lateral conduit.
4. 5th terminal (see Note 2).
5. Metallic conduit shall be bonded.

Company furnishes and installs:

6. Service lateral.
7. Watthour meter (not shown).

Notes:

1. Provide 4" clearance around meter from all foreign objects.
2. For 1-phase, 208Y/120 volt and 3-phase, 240 volt the 5th terminal shall be in the 9 o'clock position. If the potential tap from the 5th terminal to the grounded conductor is not provided by the manufacturer it shall be a #14 white insulated wire. For 480 volt the 5th terminal shall be in the 6 o'clock position. If the potential tap from the 5th terminal to the center phase conductor is not provided by the manufacturer it shall be a #14 black insulated wire.
3. SW-F-M sequence is required for indoor, 208Y/120 Volt, AC network (downtown Milwaukee), services.



* 2 phase wires and a neutral supplied from a 3-phase, 4-wire, 208Y/120 volt grounded system.

METER SOCKET WITH UNDERGROUND SERVICE LATERAL
3-PHASE, 4-WIRE, 208Y/120 OR 480Y/277 VOLTS, 0-200 AMPERES
METERING SEQUENCE: METER-SWITCH-FUSE (See Note 3)

Customer furnishes and installs:

1. Service entrance conduit and conductors.
2. Company listed 7-terminal meter socket (see Note 1 and Sheet D-8).
3. 7th terminal with potential tap (see Note 2).
4. Service lateral conduit.
5. Metallic conduit shall be bonded to the meter socket.

Company furnishes and installs:

6. Service lateral.
7. Watthour meter (not shown).

Notes:

1. Provide 4" clearance around meter from all foreign objects.
2. If the potential tap from the neutral conductor to the 7th terminal is not provided by the manufacturer it shall be a #14 white insulated wire.
3. SW-F-M sequence is required for indoor, 208Y/120 Volt, AC network services (downtown Milwaukee).

