CONDUIT PLACEMENT
Meter socket shall be designed for underground service
(installed and maintained by customer)

Note: Install conduit under meter socket on opposite side of switch

SOURCE

L1 = 120V
L2 = 240V

GROUND (PER NEC)

120V

GROUNDED

C

TO LOAD

TYPE S
3 WIRE SINGLE PHASE 120/240 VOLTS

THREE PHASE 4 WIRE DELTA
120 / 240 VOLTS

THREE PHASE 4 WIRE WYE
120 / 208 or 277/480 VOLTS

A customer supplied and installed teaser wire is required from the neutral lug to a 5th terminal mounted on the left side of the meter block between the line and load terminals.

Ungrounded Conductor with the Higher Voltage to Ground (Phase marked C) must be marked orange (NEC 110.15 & 230.56)

SOURCE

LINE

A

B

C

N

GROUND

TO LOAD

FOR UNDERGROUND SELF CONTAINED METERS

FOR 480 volt service, see drawing D9-5.

For 277/480 volt service, Customer shall furnish and install a Company approved, Company lockable, non fused disconnect switch on the supply side of the meter base and a separate load side disconnect with overcurrent protection within 2 ft. of the meter.

Company shall control the supply side disconnect. It shall be labeled "Utility Disconnect" see 1.5 Labels and Disconnects and it shall be available to Company 24 hours a day without notice.

Caution:

Notes:
1. All diagrams on this drawing show connections when the switch is installed on the right side (see Right Side below) of the meter socket. If the switch is installed on the left side of the meter socket you will need to mirror this diagram (see Left Side below).
2. All sockets, except residential single phase less than 320 Amps, shall have a manual mechanical gang operated bypass switch.
3. Load and supply wires shall not cross in the meter socket.

ENTERGY SERVICES, INC.

WIRING DIAGRAM CONNECTIONS

No. D9-3

DRAWN BY: krich95

APPROVED BY: JRH

DATE: 01/10/2013

CHECKED BY: JED

SCALE: NONE

REVISION OF DRAWING SS11.8–2

ENTergy

PL0T 1=1 SH. 2 OF 2