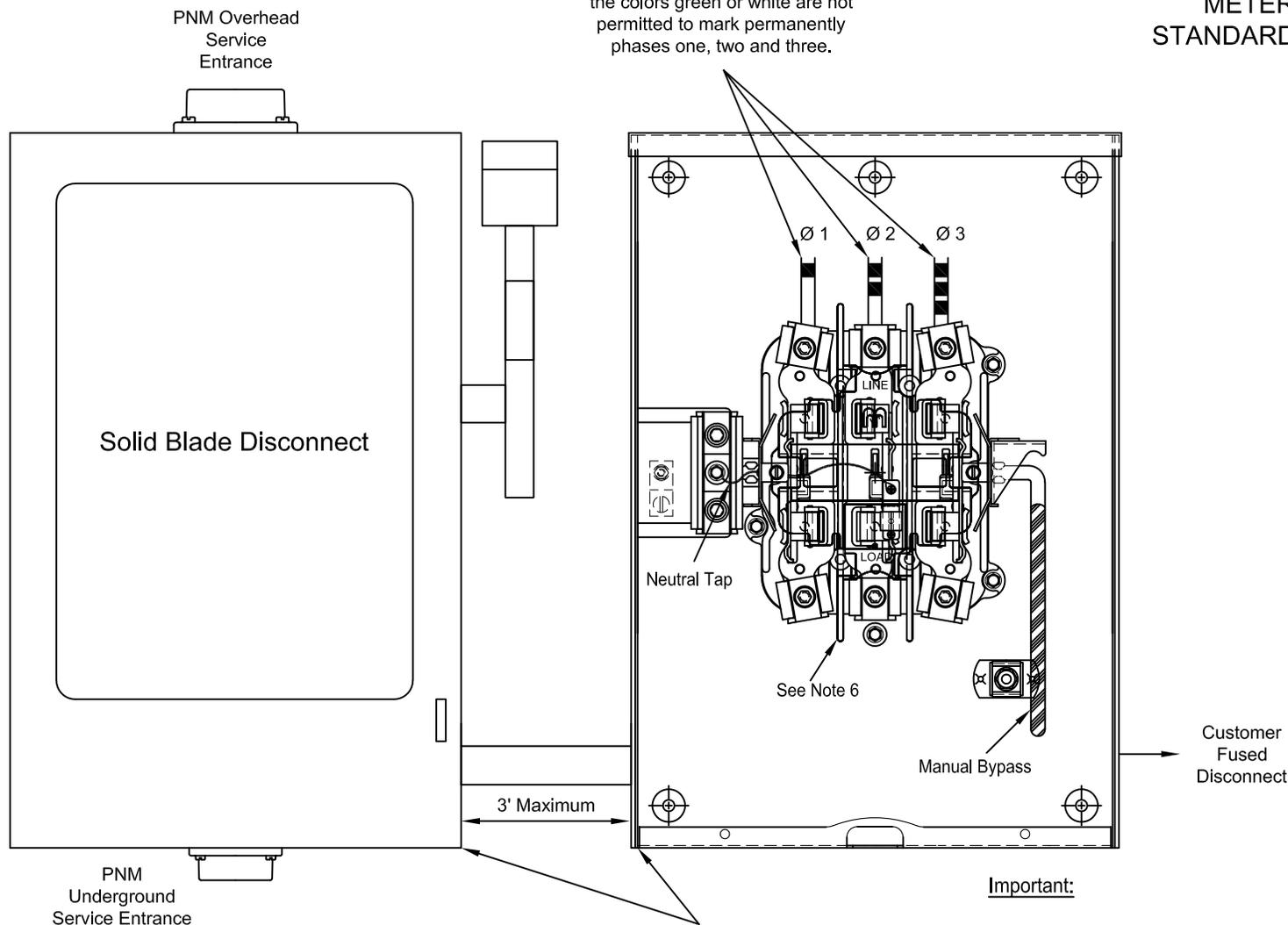


In the socket and at the weatherhead the colors green or white are not permitted to mark permanently phases one, two and three.



NOTES

- (1) Socket to be Underwriters Laboratory (UL) listed.
- (2) 277/480V Wye services of 200A or less.
- (3) Socket shall be 200A class only.
- (4) Appropriate socket for overhead or underground shall be used.
- (5) Equipped with lever arm bypass with jaw tension release.
- (6) Transparent safety shield required.
- (7) Customer shall install bonding system in accordance with NEC.
- (8) The load break switch is provided by the contractor.
- (9) The contractor shall wire the socket and the connections within the switch.
- (10) Full sized neutral and three-phase conductors shall be installed into meter socket.
- (11) Meter shall be 4' - 5' 6" from finished grade.
- (12) On a four-wire self contained service a lockable (for utility use) solid blade disconnect must be installed in front of meter base. Not required on temporary services.
- (13) Metering and instrument cabinets shall not be used to house Customer-owned equipment, such as distribution panels of other equipment, nor used as a junction box/trough for the distribution of circuits.
- (14) Customer building numbers must be permanently painted on proper meter panel.
- (15) PNM does not permit a trough ahead of meter socket.

REFERENCES

- (1) See DM-4-11.0 Maximum Available Fault Currents
- (2) See PNM Rule 16 paragraph C.1, solid blade disconnect is allowed and required.
- (3) See MS-2-6.0 120/208 Wye or 120/240 Delta 200A Three-Phase Four-Wire Wye or Delta Meter Socket with Bypass
- (4) See MS-5-3.0 Permanent Single-Phase or Three-Phase Pedestal Meter
- (5) See MS-5-4.0 Three-Phase or Single-Phase Overhead or Underground Field Built

Socket shall be wired phase 1 - 2 - 3 from left to right and the conductors marked in red tape as such. Each conductor phase will be identified at the weather head or padmount and at the meter base using band-wraps of electrical tape:

- One red band for phase one
- Two red bands for phase two
- Three red bands for phase three
- White tape is suitable for neutral conductors only.

Approved Equipment		
Manufacturer	Item	Mfg Part #
Durham	200A OH/UG Bypass Ringless Socket	UT-H7233U
Eaton	200A OH/UG Bypass Ringless Socket	UTE7203BCH
Eaton	200A OH/UG Bypass Ringless Socket	UTE7213BCH
Milbank	200A OH Bypass Ringless Socket	U9700-RRL
Milbank	200A OH/UG Bypass Ringless Socket	U9701-RXL
Siemens	200A OH/UG 7T Bypass Socket	40407-025
Manufacturer	Load Break Switch	Mfg Part #
Eaton	200A 600V NEMA3R Disconnect Switch	DH364URK
Murry	200A 600V NEMA3R Disconnect Switch	HUN364AW
Siemens	200A 600V NEMA3R Disconnect Switch	HNF364R
Square D	200A 600V NEMA3R Disconnect Switch	HU364RB
Square D	200A 600V NEMA3R Disconnect Switch	VHU364R

For ease of checking service without interruption, PNM will no longer allow ring meter sockets as of 12/01/2013.

200A Three-Phase Four-Wire Wye
277/480V Wye Meter Socket with Bypass

MS-2-6.3