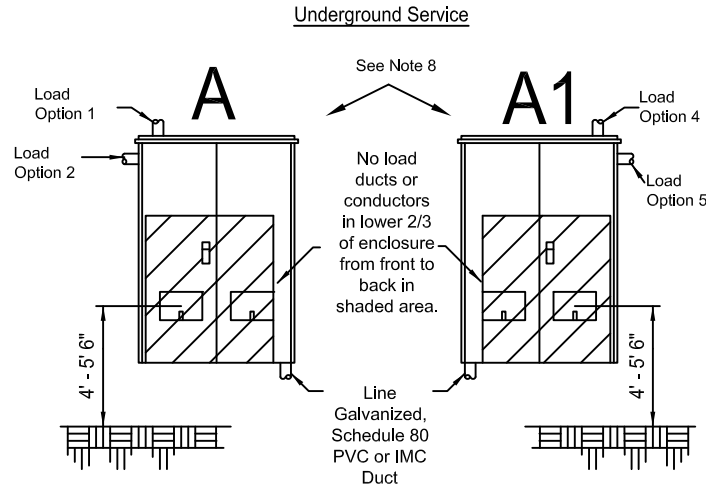


A



NOTES

Important:

- (1) MS-3-2.0 Double-Window Three-Phase Instrument Transformer and Meter Enclosure
- (2) Must be used when main switch is larger than 200A.
- (3) Use only one of the options.
- (4) Must have 3/4" plywood backing inside enclosure.
- (5) If ducts or conductors cannot be kept out of shaded area due to parallel or large conductors. Drawings B must be used.
- (6) Maximum of 2 runs of 500 kcmil cable in a maximum of 2 ducts.
- (7) Line and load options shall be on different quarter section.
- (8) When using load out top of CT can, a J-box or LB must be used within 2' of existing can. The same will be for single-phase ITT when coming in underground and exiting out top side with load conductors.

Socket shall be wired phase 1-2-3 from left to right and the conductors marked 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 band for phase one
- Two bands for phase two
- Three bands for phase three
- White tape is suitable for neutral conductors only

B

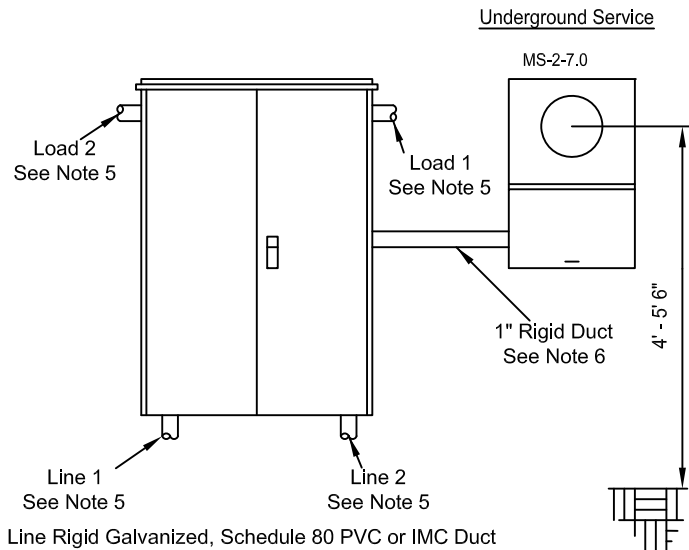


Table A

Allowed # of Ducts	Maximum Conductors Size
2	750 kcmil
3	500 kcmil
4	Not Allowed
Maximum Four Conductors Per Duct	

NOTES

- (1) MS-2-7.0 Three-Phase Thirteen-Terminal Socket for CT Meter
- (2) MS-3-3.0 Recording Meter Instrument Transformer Enclosure
- (3) Line and load options shall be on opposite quarter section.
- (4) If the number of runs or duct size meets that allowed by table A, use MS-3-3.0 or MS-3-11.0 enclosure.
- (5) Use only one of the four load options.
- (6) Contractor shall install a 1" rigid duct between transformer enclosure and meter enclosure. This duct shall not exceed 30'. It shall be an unbroken run of conduit/wire containing no condulets.
- (7) All enclosures (drawings A and B) shall be securely mounted to building
- (8) Line and load options shall be on opposite quarter section.