NOTES

(1) For use on dedicated transformer installations only. This applies to 100 and 167 kVA single-phase transformers only.

(2) Acceptable support members are as follows:
- 3" x 3" 1/2" angle
- 3" x 4.1 lbs/ft channel
- 2" x 2" 3/16" box steel
- 2 1/2" standard pipe
- P1001 unistrut

(3) Equipment shall be securely attached to support members either bolted directly or mounted to metal channel or unistrut cross members.

(4) Contact PNM new customer service representative to assure proper location.

(5) The conduit must be 1" rigid galvanized.

(6) Conduit must be buried a minimum 24" and stubbed into transformer secondary compartment. Arrangement with PNM is necessary to open transformer.

(7) Caution: 2" 6" depth should not be exceeded because of power and telephone cables below.

(8) Minimum #6 cu ground wire. Connector and rod per NEC article 250. A separate copper grounding electrode conductor sized in accordance with NEC table 250-94 must be provided for connection to PNM’s transformer.

REFERENCES

(1) See MS-2-6.5 Single-Phase Six-Terminal Socket for CT Meter

(2) See MS-5-3.0 Single-Phase or Three-Phase Pedestal Meter

Single-Phase Bushing CT Meter

MS-3-9.5

Not to Scale