



NOTES

- (1) Lids (0000-000306) to cover troughs are available to allow storage of cable in box pad with out placing transformer.
- (2) Existing grade and backfill under box pad shall be compacted to 95% in accordance with ASTM D1557.
- (3) Box pad catalog number 0000-000013; except for the 167kVA transformer whose catalog number is 0100-007016.
- (4) Manufacturers to supply two 3/8" x 1 - 1/2" full threaded bolt and two 13/32" ID x 1 - 1/2" OD x 3/32" thick fender washer.
- (5) Install a poly duct plug (0100-005699) to both ends to keep out dirt.
- (6) Transformer is supplied with low voltage connectors that can accommodate 6 secondary cables, #6 to 500 kcmil. Catalog number for replacement connectors 5935-233261.

REFERENCES

- (1) See DS-7-16.0 Page 2 25-167 kVA Residential Single-Phase Box Pad
- (2) See DS-7-16.8 Page 1 and 2 Transformer and Switchgear Pad Foundation Preparation and Inspection
- (3) See DS-7-16.12 Minimum Working Space and Fire Safety Requirement for Transformers

PNM requires that all secondary cables be in duct and all transformer and pedestals shall have service conduit elbows and stub outs installed. Contact your new service representative for assistance.

Material List

Item	Quan.	Description	Stock #
A		3" Conduit Plug	0100-005699
B		3" Diameter, 24" Radius 90° PVC Elbow	7000-462815
C		3" x 10' Schedule 40 PVC Duct	7000-460560