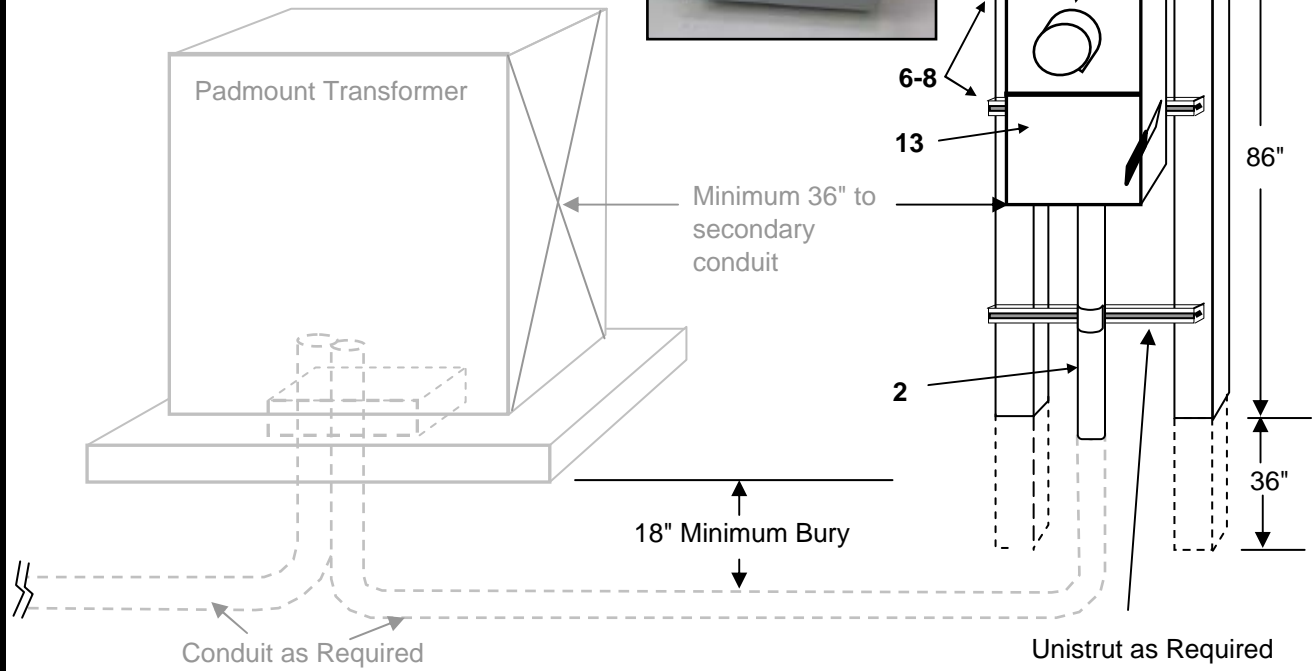


1. Method to use if meter cabinet must be mounted free standing.
2. Meter height shall be between 60" and 72" to center of meter.
3. Meter socket must not be attached directly to padmounted transformer.
4. Conduit shall be used for secondary control wires to meter socket, or for mechanical strain relief.



MATERIALS LISTING

ITEM	DESCRIPTION	QTY	UNIT	PREC #
1	4" x 4" x 10' Treated Wood Post	2	Ea.	Non-Stock
2	2" Schedule 80 PVC	As Req.	Ft.	8245-2
3	2" PVC Terminal Adapter	1	Ea.	9801-2
4	2" PVC Female Adapter	1	Ea.	9802-2
5	2" Fitting Locknut	1	Ea.	9804-2
6	1" x 1 5/8" Unistrut	44	Inch	9296
7	1/2" x 6" Machine Bolts	4	Ea.	1070
8	1/2" Locknut	4	Ea.	9094
9	1" x 1/2" Stainless Steel Bolt	4	Ea.	9857
10	1/2" Spring Nut	4	Ea.	9294
11	1/2" Round Washers	4	Ea.	9098
12	7T 200A Meter Box w/Disconnect	1	Ea.	9186
13	Form 16S/15S Class 200 120 or 120-480V 4-Wire 3 Ø Meter	1	Ea.	

Design Parameters:

>See design notes above.

>2/0 USE-2 Cu (195A rating) or 2/0 URD Al
 Quadruplex (225A direct bury rating)
 recommended for secondary conductors

**120/208V 200A - 25kVA Transformers (75kVA Bank) Underground to
 4-Wire Self Contained Transocket Mounted on Wood/Steel Post Structure**

05/27/08

Rev. 0



UM8.7-02SC