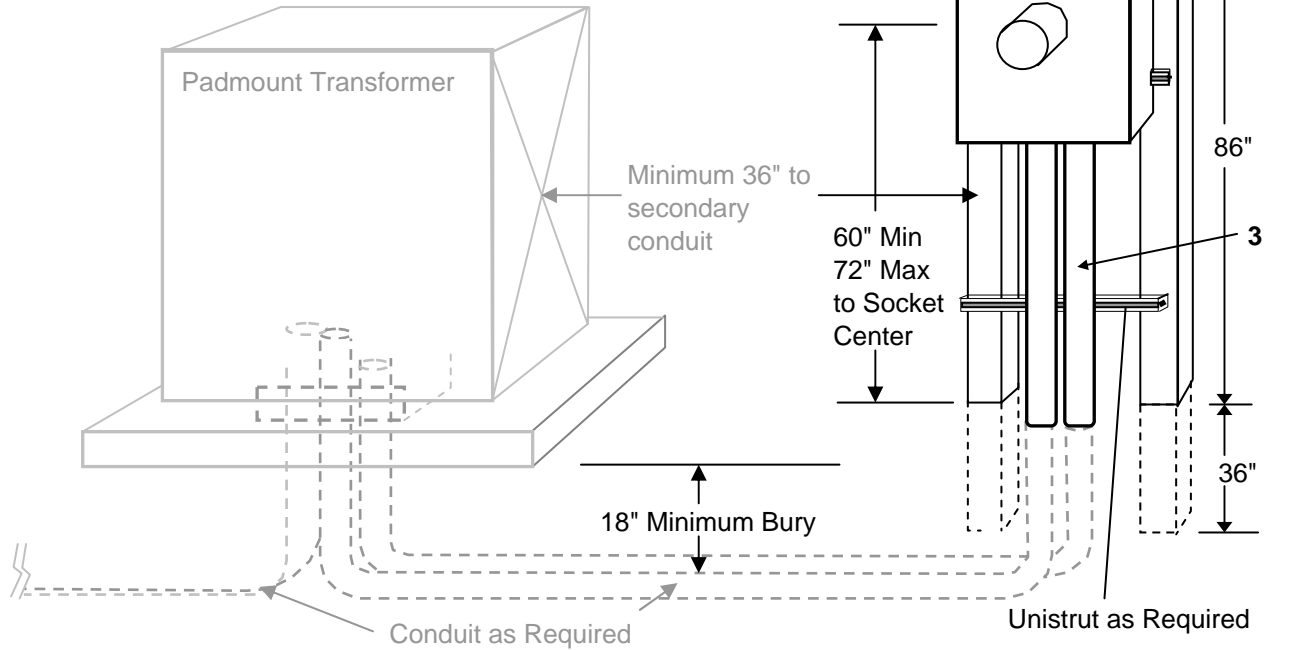


1. Method to use if meter cabinet must be mounted free standing.
2. Meter height shall be between 60" and 72" to center of meter.
3. Meter socket must not be attached directly to padmounted transformer.
4. Conduit shall be used for secondary control wires to meter socket, or as required for mechanical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



MATERIALS LISTING

ITEM	DESCRIPTION	QTY	UNIT	PREC #
1	4" x 4" x 10' Wood Post	2	Ea.	Non-Stock
2	4" Schedule 80 PVC	10	Ft.	8245-4
3	4" PVC Terminal Adapter	2	Ea.	9801-4
4	4" PVC Female Adapter	2	Ea.	9802-4
5	4" Fitting Locknut	4	Ea.	9804-4
6	1" x 1 5/8" Unistrut	3	Ea.	9296-26
7	1/2" x 6" Machine Bolts	6	Ea.	1070
8	1/2" Locknut	6	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	6	Ea.	9098
12	Clamp 4"	2	Ea.	9155
13	13T 600A Instrument Rated Three Phase Meter Box	1	Ea.	
14	Form 9S/8S Class 20 277 or 120-480V 4-Wire 3Ø Meter	1	Ea.	

Design Parameters:

>See design notes above.

>Dual runs 350 USE-2 AL (350A rating) recommended for secondary conductor.

277/480V 600A - 167kVA Transformers (500kVA Bank) Underground to 4-Wire Instrument Rated Transocket Mounted on Wood/Steel Post Structure

10/29/2008

Rev.A



UM8.8-06IR