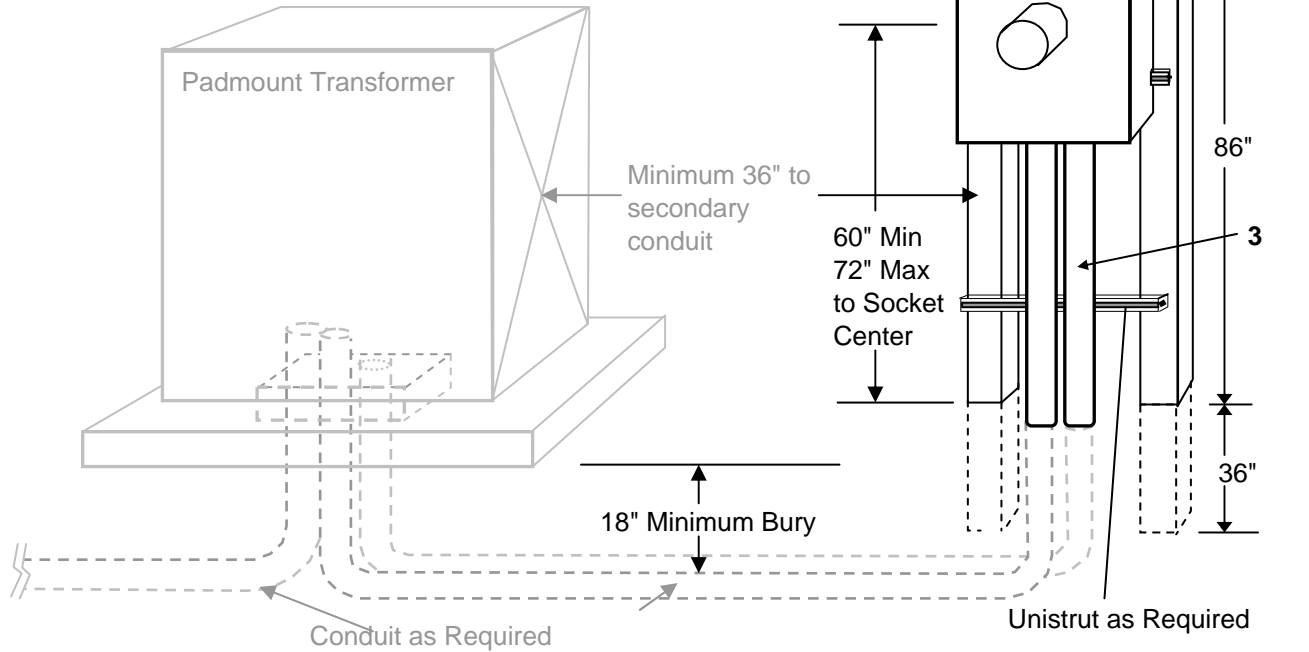


1. Method to use if meter cabinet must be mounted free standing.
2. Meter height shall be between 60" and 72" to center of meter.
3. Meter socket must not be attached directly to padmounted transformer.
4. Conduit shall be used for secondary control wires to meter socket, or as required for mechanical 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	120	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	13T 600A Instrument Rated Three Phase Meter Box	1	Ea.	
13	Form 9S/8S Class 20 120-480V 4-Wire 3Ø Meter	1	Ea.	

Design Parameters:

>See design notes above.

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

120/208V 600A - 75kVA Transformers (225kVA Bank) Underground to 4-Wire Instrument Rated Transocket Mounted on Wood Post Structure

5/27/2008

Rev. 0



UM8.7-06IR