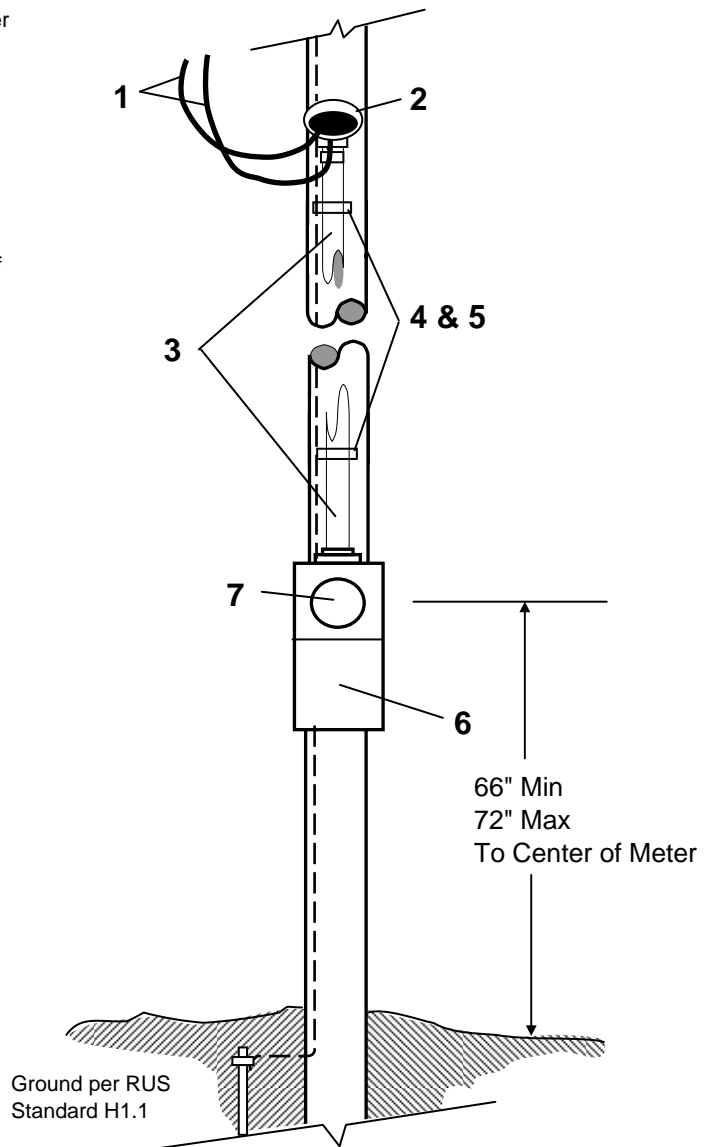


1. All clearances and protective devices to be in conformance to the most stringent requirements of either the NESC, NEC or other codes of governmental or regulating authorities as applicable.
2. If length of conduit exceeds 10 feet, coupling is permitted on end adjacent to meter.
3. Guy pole as required.
4. For every 5' additional length on down loop add 10' of wire, 1 strap, and 2 lag bolts to installation.



5. Service connection will be made on the transformer pole, or separate meter pole per consumer request. For transformer pole installations add 6' additional wire to the meter loop. Transformer trainer brackets may also be added to limit movement of secondary runs.

MATERIALS LISTING

ITEM	DESCRIPTION	QTY 15' DL	UNIT	PREC #
1	Two Runs of #2 Copper THHN (130A Rating) Phase & Neutral	44	Ft.	3110
2	1 1/2" Weatherhead	1	Ea.	8220-1.5
3	u	15	Ft.	8021
4	1.5" Straps	3	Ea.	9160-1.5
5	1/4" x 2 1/2" Lag Bolt	8	Ea.	9109
6	4-Terminal 100A Meter Box with 100A Breaker	1	Ea.	9181
7	Form 1S Class 100 or Class 200 120V 2-Wire 1Ø Meter	1	Ea.	

Design Parameters:

>See notes 1 through 5 above.
> *Add required loop length to match length of meter pole.

120V 100A Service - Stockwell

2-Wire 15' Down Loop (15kVA Transformer Max. Capacity)

4/17/2008

Rev. 0



Q1.1-01*
Q1.1-01P*