



Your Touchstone Energy[®]
Cooperative 

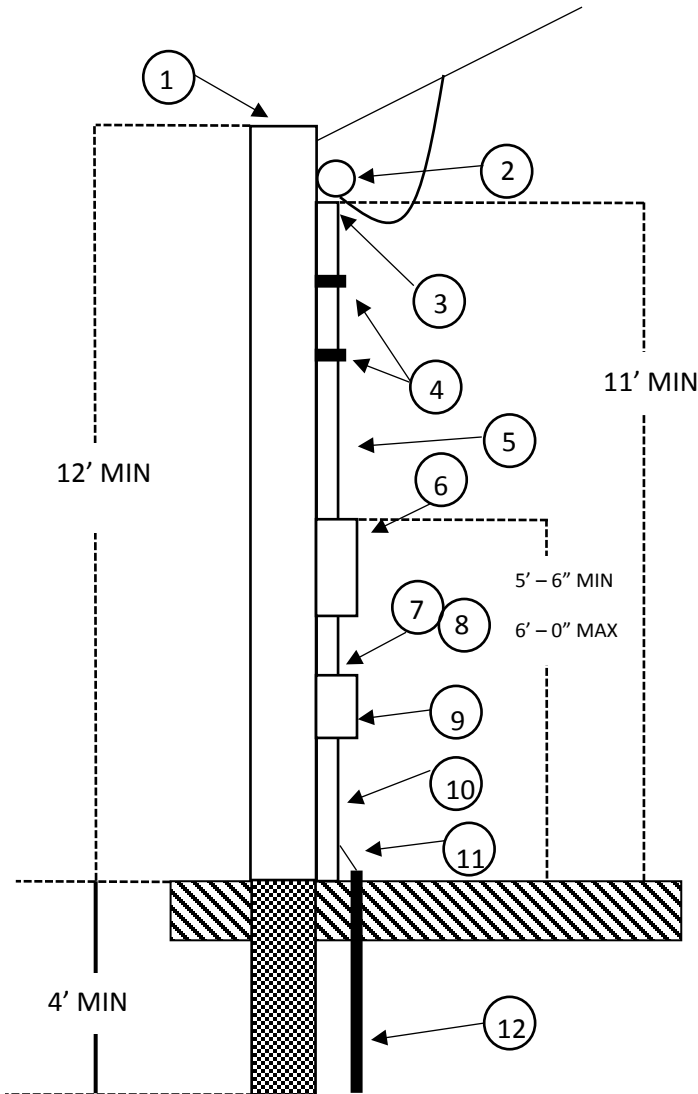
936-544-5641

METER LOOP INSTALLATION GUIDE FOR

METER POLE

200 AMP SERVICE, 120/240 VAC

BILL OF MATERIAL



<u>ITEM</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	1	6" (min.) treated pole.
2	As Req'd	2/0 stranded copper cable with 90 C Insulation rating Type RHH, THHN, THHW, or XHHW. See note below.
3	1	2" Weatherhead
4	4	2" Conduit straps with screws (Nails NOT acceptable.)
5	As Req'd	2" Rigid metal or E.M.T. conduit with weather tight connectors.
6	1	Meter Socket (Furnished by HCEC)
7	1	2" Nipple
8	2	2" Conduit locknuts
9	1	2-Pole 200 AMP Weatherproof fused disconnect switch with 2" hub, or 200 AMP weatherproof load center with 2" hub (No more than a 6 circuit breaker panel is allowed without a main breaker)
10	As Req'd	Min. #4 Solid soft drawn copper wire.
11	1	Ground clamp approved for the type of ground rod used.
12	1	8' by 1/2" copper coated ground rod is preferred or 8' by 5/8" galvanized ground rod is acceptable.

Leave a minimum of 18" of conductor extending from the weatherhead.