



REF. NO.	DESCRIPTION	QTY.	SIZE 200 Amp
1	Conduit, rigid galvanized	15'	2 1/2"
	Conduit, rigid galvanized	5'	2"
2	Line side Conductor	As required	2/0 copper
	Optional line side conductor	As required	250 MCM AL
	Load side conductor	As required	4 copper
	optional load side conductor	As required	2 AL
3	Conduit Strap	3	2 1/2"
4	Screw, Lag	6	As required
5	Ground Conductor	8'	#4 copper
6	Bushing, bonding type	1	2 1/2"
	Bushing, bonding type	1	2"
7	Galvanized locknut	2	2 1/2"
	Galvanized locknut	2	2"
8	Meter base	1	Furnished by Coop
9	Copperweld ground rod	1	Installed by Coop
10	Ground rod clamp	1	Installed by Coop
11	Weatherhead	1	2 1/2"
12	Conduit nipple	1	2 1/2"
13	Weatherproof disconnect	1	200 Amp
14	Breaker or fuse	1	200 Amp

- A. Secure meter base and disconnect firmly to back of pole by using 8 - 1 1/2" x 12 RH wood lag screws.
- B. Identify neutral at weatherhead by removing 1" or more of insulation.
- C. If aluminum conductor is used, apply corrosion inhibitor to all connections.
- D. All work shall be done in accordance to the national, state or local electric codes.
- E. Rigid galvanized steel is the only type of conduit that is acceptable.
- F. Approximately 3 feet of conductor will extend from the weatherhead.
- G. All conductor from the meter base to the service disconnect shall be in conduit.

200 AMP MOP with additional 100A OH

Date:
8/31/2009

Drawn By:
BGA

DRAWING NAME
Custom