

# FAYETTE ELECTRIC COOPERATIVE

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## METER LOOP SPECIFICATIONS MAST TYPE METER LOOP ON BUILDING

### CONDUCTOR TAILS

1. MUST BE AT LEAST 3 FT. LONG.
2. NEUTRAL CONDUCTOR SHOULD BE IDENTIFIED.

### WEATHERHEAD

### NOTE:

1. Members are responsible for supplying and installing entire assembled meter loop. Fayette Electric is to be notified when loop is ready for inspection.
2. Meter loop must pass inspection before service is connected.

Minimum 3:1 Slope

18" Minimum for Clearance  
36" Maximum for Loading

**Drip loop** – minimum 11 ft. from ground level.

Note: Not more than 6 ft. of conductors shall pass over 4 ft. of roof surface, measured horizontally.

4' Maximum

### CONDUIT STRAPS

1. TWO STRAPS ARE REQUIRED.

### METAL TREADED CONDUIT

1. MUST BE 2" RIGID.

### METER SOCKET

1. THREADED HUB ON TOP.
2. LOCKNUT AND FIVER-BUSHING INSIDE METER SOCKET ON NIPPLE.
3. NIPPLE WITH LOCKNUT UNDER METER SOCKET.
4. MOUNT SOCKET BETWEEN 5 TO 6 FT. FROM GROUND LEVEL.

### WEATHER-PROOF MAIN DISCONNECT

1. MOUNT DIRECTLY UNDER METER SOCKET WITH HUB ON TOP.
2. SINGLE MAIN BREAKER OR 6 HANDLE MAIN AS DEFINED IN NEC.

#6 CU Grounding Conductor furnished by Member.

Ground Rod furnished by Member.

Clearance from ground to service shall be 16 ft. unless area is restricted to pedestrian traffic only. Clearance from ground to service for areas restricted to pedestrian traffic only shall be at least 12 ft.

WIRE SIZE	BREAKER SIZE	CONDUIT SIZE
#6 CU	60 Amp	2 inch
#4 CU	100 Amp	2 inch
#2 CU	125 Amp	2 inch
#1/0 CU	150 Amp	2 inch
#2/0 CU	200 Amp	2 inch
Call Office	Call Office	Call Office