

POINT OF ATTACHMENT, APPROXIMATELY 15' ABOVE GROUND, BUT IN NO CASE LESS THAN 12' NOR MORE THAN 25' ABOVE GROUND.

PROVIDE A SUFFICIENT AMOUNT OF WIRE OUT OF SERVICE HEAD FOR CONNECTION TO SERVICE WIRES.

SEE NOTE 7

18" MIN. ABOVE 4/0 24" MIN.

SERVICE ENTRANCE AND METER LOOP FURNISHED AND INSTALLED BY MEMBER.

COOPERATIVE'S METER, INSTALLED BY COOPERATIVE.

COOPERATIVE'S METER BASE OR SOCKET, FURNISHED AND LOCATED BY COOPERATIVE, BUT INSTALLED BY MEMBER.

SERVICE ENTRANCE SWITCH FURNISHED AND INSTALLED BY MEMBER

6'-0" SEE NOTE 3

GROUND TO DRIVEN ROD OR TO WATER MAIN IF LOCAL CODES PERMIT. FURNISHED AND INSTALLED BY MEMBER.

ROD TO BE 8'-0" MIN. LENGTH 5/8" MIN. DIA. COPPERWELD TOP OF ROD SHALL BE A MIN. OF 1" BELOW GRADE FOR 8' ROOFS

ALTERNATE POINT OF ATTACHMENT

WEATHERHEAD

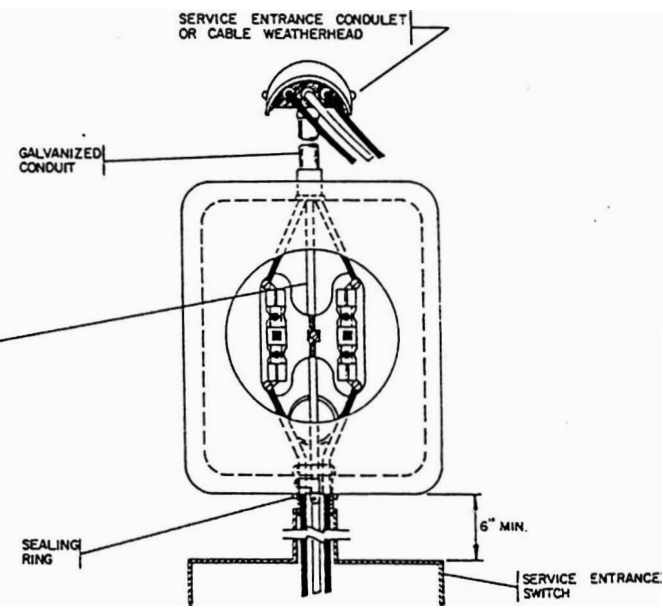
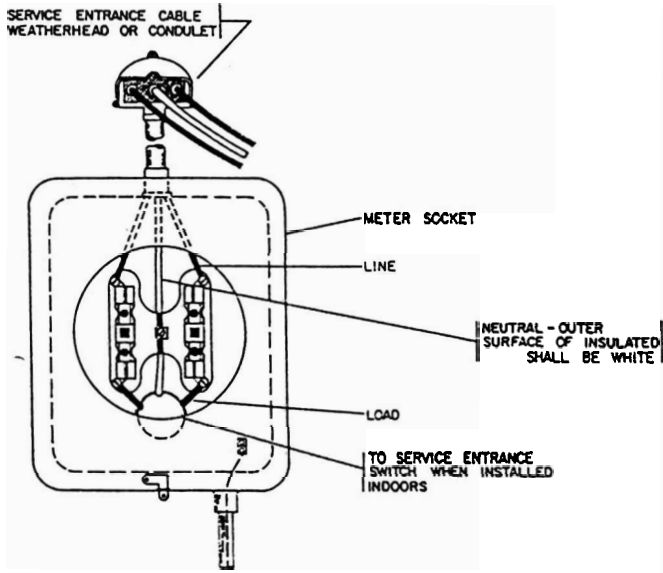
SERVICE ENTRANCE CABLE OR CONDUIT

GROUND WIRE SEE NOTES 2 & 4

6'-0"

ROD TO BE 8'-0" MIN. LENGTH 5/8" MIN. DIA. COPPERWELD TOP OF ROD SHALL BE A MIN. OF 1" BELOW GRADE FOR 8' ROOFS

- A. 100 AMP installation: 1 1/4" conduit & nipple, minimum #2 AWG copper conductor.
 200 AMP installation: 2" conduit & nipple, minimum #3/0 AWG copper conductor.



NOTES:

1. THE ABOVE SHALL NOT CONFLICT WITH ANY CODE SET UP BY ANY CITY, TOWN OR MUNICIPALITY.
2. NO. 6 GROUND WIRE MAY BE USED WHEN RIGIDLY FASTENED TO BUILDING TO PROTECT IT FROM MECHANICAL INJURY; OTHERWISE, INSTALL IN 1/2" CONDUIT SECURELY FASTENED TO WALL.
3. ALL METER SOCKETS SHOULD BE INSTALLED 6'-0" ABOVE THE GROUND.
4. USE METAL CONDUIT OR TUBING FOR GROUND WIRE PROTECTION, REGARDLESS OF SIZE, IF LOCAL CODE REQUIRES.
5. METERS SHALL NOT BE INSTALLED INSIDE PORCHES (SCREENED OR OPEN) OR INSIDE ANY CARPORT OR GARAGE.
6. THE COOPERATIVE SHALL BE CONTACTED BEFORE INSTALLATION OF ALL METER BASES OR SOCKETS.
7. THE SERVICE EXTENSION OR METAL RISER SHALL EXTEND ABOVE THE ROOF SO THAT THE POINT OF ATTACHMENT AND CLEARANCE ABOVE THE ROOF WILL CONFORM WITH THE NATIONAL ELECTRICAL CODE AND SHALL BE A MINIMUM OF 2" RIGID CONDUIT OR 3/4" x 3/8" G.I. ANGLE IRON.
8. GROUND STUB SHALL NOT BE USED AS A CONNECTOR. IT IS PREFERABLE FOR NEUTRAL CONDUCTOR TO BE CONTINUOUS TO SERVICE EQUIPMENT. IF NOT POSSIBLE, USE SUITABLE CONNECTOR; NOT GROUND LUG, FOR SPLICE.
9. MEMBER IS REQUIRED TO FURNISH A SUBSTANTIAL POINT FOR SERVICE CABLE ATTACHMENT WHEN "SCREW KNOB" OR 2" CONDUIT RISER CANNOT BE USED.

SINGLE PHASE
 3 WIRE 120/240 V
 SERVICE INSTALLATION