



Grounding Electrode Conductors
See Table 250.66 (2008 NEC)
Based On Service Wire Size
1/0 AL or Less #8 Solid CU
2/0 or 3/0 AL #6 Solid CU
4/0 or 250 AL #4 Solid CU

See Specification UR2 For Required
Conduit System And Sweep 90
Elbow Installation Details

1. Location of the meter base shall be determined by a representative of Pioneer Electric Cooperative.
2. Pioneer can furnish the required meter base. Charges may apply for the meter base.
3. Member or Contractor shall mount the meter base and furnish all material and labor for the installation beyond the "Point of Delivery."
4. Member or Contractor is required to install a Conduit System including an expansion joint/slip meter riser per specifications in the Guideline Checklist.
5. All disconnects and enclosures must be grounded.
6. Equipment and Service conductors shall have a clearance of not less than 3 feet from gas/propane installations and equipment.
7. Meter base must be kept clear and accessible to Cooperative employees at all times.
8. Approved and released by local regulatory agency before permanent connections.

5/8" X 8' Ground Rod
(Two May Be Required At
6' Spacing, Contact Local
Regulatory Agency)

PIONEER RURAL ELECTRIC CO-OP., INC.
OHIO 45356

**320 Amp, 400 Amp Underground
Distribution Center Not Attached To A
Building
For Service To Multiple Locations**

Oct. 2004

Rev. 3/2010

PRE 7