

**ELECTRICIANS !! :**

Always contact Engineering Dispatch or District Manager before building your service entrance. They will tell you specifications of your conduit. Also, leave 18 inches of wire hanging out of the weatherhead. On 100 amp or less, #2 copper or 1/0 aluminum THWN or THW is minimum required.

30 ft pole = 15 ft conduit = 3, 2-hole conduit straps  
 35 ft pole = 20 ft conduit = 4, 2-hole conduit straps

- Note :
1. Customer facilities shall comply with National Electrical Safety Code and authorities having jurisdiction.
  2. Meter Loop shall be completely assembled

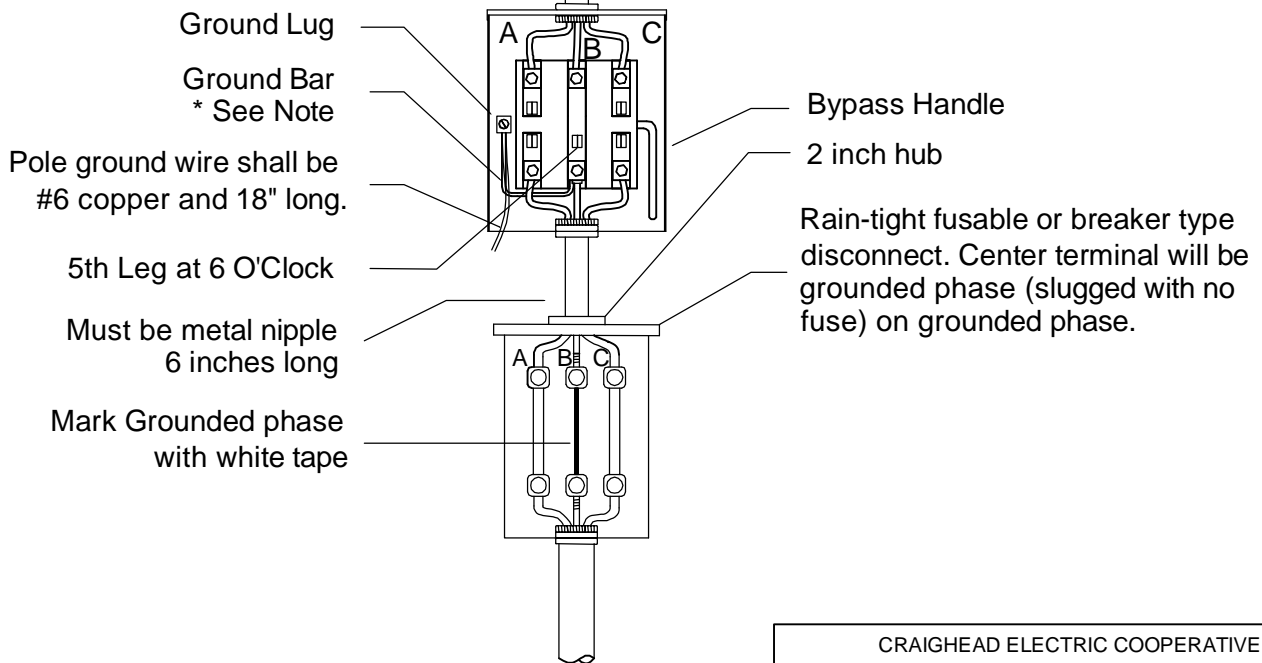
CECC Stops at Wire Connections Before Weatherhead

Mark Grounded phase with white tape on both ends

Conduit must be 2 inch schedule 80 Electrical Gray PVC, I.M.C. or rigid. Your weatherhead must be of the same material as conduit. Example: if you use plastic conduit, you must use plastic weatherhead.

**Volt Reading:**

A-B 480 VOLT    A-G 480 VOLT  
 B-C 480 VOLT    B-G 0 VOLT  
 A-C 480 VOLT    C-G 480 VOLT



\* Insure that ground bar is clamped under 5th leg.

\*\* Maximum service size 150KVA

NEC = National Electric Code Current Code Requirement

CRAIGHEAD ELECTRIC COOPERATIVE

**5 TERMINAL 480 V  
 3 PHASE METER LOOP**

APPROVED BY: KB      DATE: 2/19/09

CHECKED BY: GS      SCALE: none

DRAWN BY: JCY      REVISED: 4/15/10



DWG NO.: 3106