

A-6 Poly Suspension Insulator Change-Out

Apprentice & Journeyman Event

Mean Time: 3 Minutes

Drop Dead Time: 4 Minutes

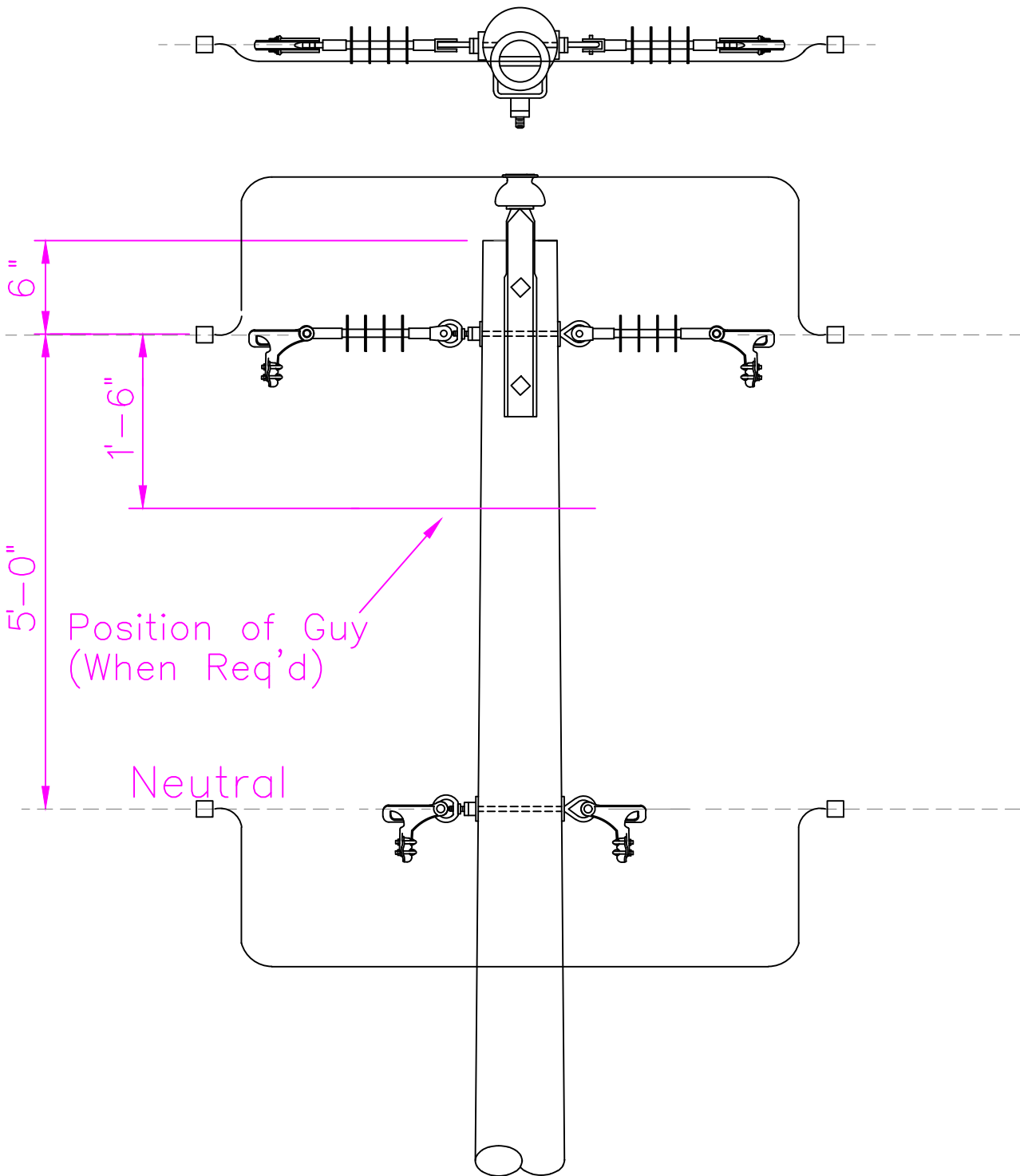
NOTE:

1. The line will be dead and grounded making this a leather glove event.
2. This event will require the Apprentice/Journeyman to have and use their Primary and Secondary safety.
3. Along with their climbing tools, they will need slack blocks, line grip and as in the general rules a (Handline) with choker.
4. Suspension insulator and equipment bag will be provided.
5. Please read the General Rules of the TVLR.

Event Description:

Judges will escort Apprentice/Journeyman to his choice of framing in this event. You will have 5 minutes to ask questions and get prepared. In preparing for the event, insulator, line grip, and slack blocks can be put in equipment bag. Timing will start when you gaff pole and stops when first foot touches the ground. Competitor gets to choose which suspension insulator you want to change out and has to inform the judges of the choice. The A-6 will have a 5 foot spacing between primary and neutral so competitor has to transition over the neutral with primary and secondary safety. When the competitor is in position and safety off, they will take handline choker and wrap around the top of the pole and pull up equipment bag with poly insulator, slack blocks, and line grip. There will be a drive hook on both sides of the pole about 12 inches from the primary to hang equipment bag with material. Hang slack block in the choker of handline and place grip on conductor to slack the insulator to be changed out (**making sure the insulator pin is put back in the way it was found**).

The old insulator, line grip and slack blocks shall be put in equipment bag to be lowered to the ground. Once material bag is on the ground, handline may then follow being dropped to the ground requiring "**Headache**" to be called. Competitor will then climb down with safety as needed to finish the event. Everything has to stay in the event circle when dropping or lowering to the ground to avoid deductions.



DESIGN PARAMETERS:

- Permitted longitudinal load = 5000lbs / conductor.
- Maximum line angle = 5° (See Note)



**DOUBLE DEADEND
(FEED THROUGH)**

1-PHASE PRIMARY
12.47/7.2 KV

A6.2