

2019 Individual JOURNEYMAN Alley Arm Insulator Change Out

Mean Time: 10 minutes
Drop Dead Time: 15 minutes

EVENT SUMMARY:

This is a simulated De-energized and grounded event on #2 ACSR three-phase straight line circuit with a single eight-foot wooden cross-arm, braced with a seven-foot alley-arm. The event will consist of changing out the center phase pin insulator.

EVENT DESCRIPTION:

The conductor will be tied in with a preform tie with grommet.

A new preform tie will be used and picked up upon entering event. (Old grommet can fall yelling headache, new one cannot).

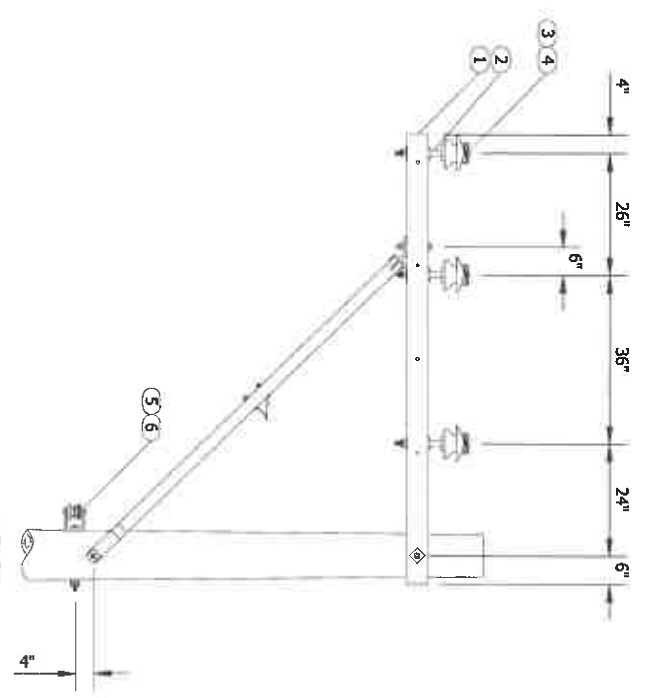
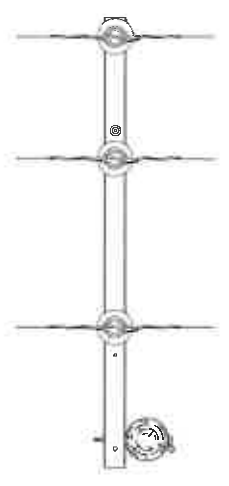
If needed, a screwdriver will be utilized in this event for the purpose of removing or installing wrap-lock preform.

All material will go up and down in a material bag.

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MATERIALS PROVIDED:

Preformed tie for #2 ACSR
F-neck pin insulator



ALLEY BRACE WITH SINGLE CROSSARM	
ELECTRIC ENGINEERING OVERHEAD DISTRIBUTION	
JAN THOMASON Drafter	GARY E. BENNETT Lead Standards Designer
PAUL STRONG Standards Engineer	E.C. JACK RICHEY Systems Engineer

- NOTES:
1. AN ALLEY BRACE SHALL BE USED ONLY WHEN THERE IS AN OBSTRUCTION TO THE SIDE OF THE POLE.
 2. SEE STD 110.72 FOR DOUBLE ALLEY BRACE WITH DOUBLE CROSSARM.
 3. SEE STD 110.52 FOR MAXIMUM ANGLES.