

Chief Judge: Mike Matheny
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CSP TRANSFORMER ARRESTOR CHANGE OUT

Mean Time: 15 Minutes

Drop Dead Time: 20 Minutes

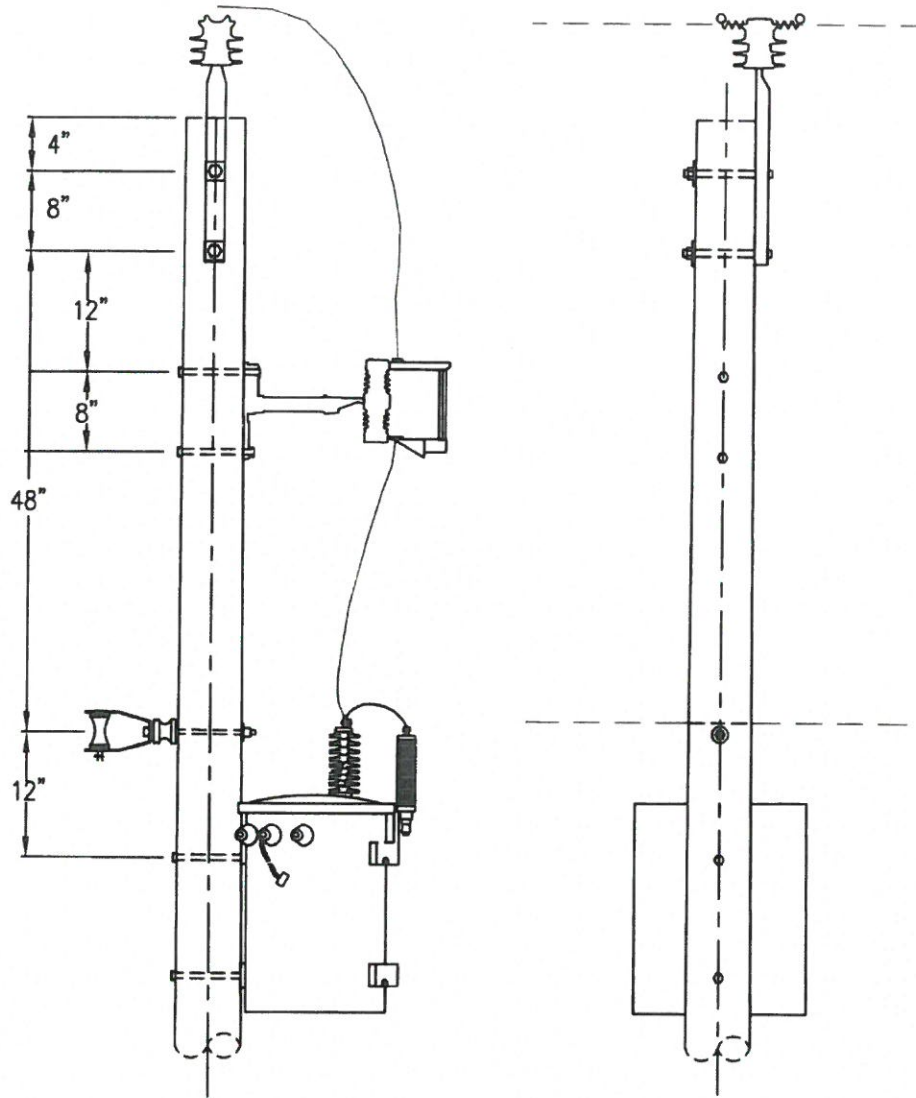
Event Summary:

Transformer tank mounted lightning arrester change out. Event is simulating as de-energized. Disconnect is already open.

Event Specifications:

1. Time starts: At judges' signal after climber is tooled up. Contestants will have 5 minutes for questions and set up before time starts.
2. Time stop: when the apprentice's foot touches the ground.
3. Climb pole and belt off below transformer.(USING FALL RESTRAINT- DEVICE BELTS)
4. One arrester will be marked with RED tape and the other will be marked with BLUE tape. Judges will confirm with apprentices about arresters.
5. The service will already be disconnected from transformer to prevent backfeed.
6. A drive hook will be installed on both sides of pole to hang equipment bag during event.
7. Pull bag up with replacement arrester in bag and remove poly arrester off side of transformer.
8. Change out the arrester on the side of the transformer.
9. Install stinger back on to new arrester and then lower the bag to ground, drop hand line. (CALLING HEADACHE)
10. A 9/16 and 3/4 inch nut will be provided should you drop either, points will be deducted for dropping.
11. Tools required (competitor must provide): Climbing Belt with Safety Strap and Climbers (Hooks), Gaff Guards, Hardhat, Safety Glasses, Work Gloves with Gauntlet, Work Boots, Hand tools, Breakaway plastic Belt hook with for hand line.
12. Tools/Equipment supplied: lightning arresters and equipment bag

SENIOR CSP TRANSFORMER ARRESTOR CHANGE



INSULATOR: HENDRIX HPI-55-4
 CUTOUT: CHANCE C710112PX
 POLE: 40' CLASS 4 WOOD

UNIT:	CSP ARRESTOR CHANGEOUT
DRAWN BY:	MCC
CHECKED BY:	SS/MCC
DATE:	6/29/2021



UNIT DESIGNATION

RODEO