



2027 FLORIDA
LINEMAN
COMPETITION
FEBRUARY 26-27 • KISSIMMEE

APPRENTICE EVENT

POLE TOP PIN RELOCATE

CHIEF JUDGE: KEVIN GRIFFEN  *Clay Electric Cooperative, Inc.*
A Touchstone Energy Cooperative

MEAN TIME: 5 MINUTES
DROP DEAD: 8 MINUTES

EVENT SUMMARY

The apprentice will climb a 40-foot pole with three phases and a neutral. The conductor is considered dead and grounded. They will untie the top conductor, move the pole-top pin 180 degrees to the opposite side of the pole, reinstall the pin, and tie the conductor back in. The wire may be floated as needed.

EVENT SPECIFICATIONS

- Time starts at the judge's signal.
- Work/Leather gloves must be worn at all times
- All material must go up and down on the handline.
- The only insulator being relocated is the pole top pin.
- New preform tie wire and rubber grommet must be used.
- Pole top assembly including locknuts will be removed and replaced on the opposite side of the pole.
- The old rubber grommet can be dropped if "headache" is called.
- The handline must be properly rolled up and laying on the tarp before time stops.
- All general rules apply.

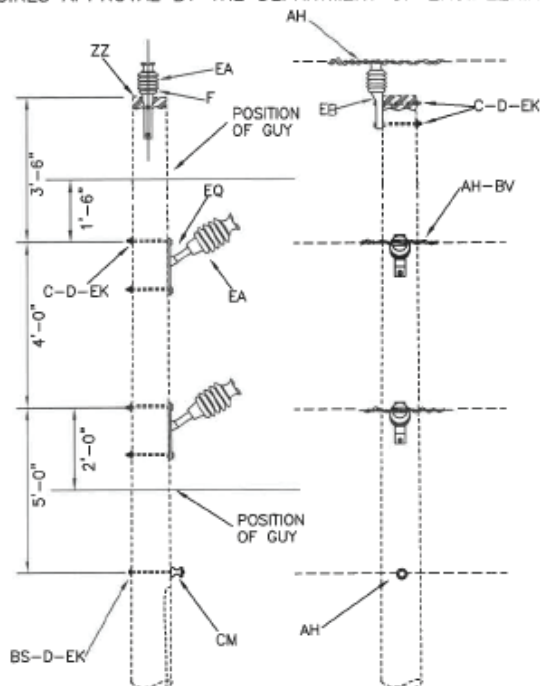
SPONSORED BY:





POLE TOP PIN RELOCATE

THE USE OF NARROW PROFILE AND VERTICAL CONSTRUCTION
REQUIRES APPROVAL BY THE DEPARTMENT OF ENGINEERING.



ITEM	NO.	MATERIAL	STK. NO.
C	2	BOLT, MACHINE, 5/8" X 10"	03-20-1650
C	5	BOLT, MACHINE, 5/8" X 12"	03-20-1700
BS	1	BOLT, SINGLE UPSET, 5/8" X 10"	03-20-1950
EQ	2	BRACKET, FIBERGLASS OFFSET, POST	03-26-0900
EB	1	BRACKET, POLE TOP	03-26-0650
EK	5	NUT, LOCK, 5/8"	03-54-0550
D	7	WASHER, SQ., 2-1/4"	03-80-0350
**AH	1	TIE, SPOOL, XX ACSR	05-98-0XXX
**AH	1	TIE STR LINE XX ACSR	05-99-0XXX
**AH	2	TIE SIDE XX ACSR	05-99-0XXX
CM	1	INSULATOR, 3" SPOOL	09-03-0050
P	2	CONNECTOR, H TYPE	AS REQUIRED
EA	3	INSULATOR, POST TIE TOP, 25 KV	09-11-0500
ZZ	1	ALUMINUM FLASHING POLE TOPPER	30-15-0200

**--UNIT SIZE DEPENDANT ON FIELD CONDITIONS

MAY, 1980

REV. JULY, 2025 EW

DWG. NO. DSVCV

14.4/24.9 KV PRIMARY, 3-PHASE
VERTICAL CONSTRUCTION POLE TOP PIN
0° TO 4° ANGLE, #4 - 477 ACSR

VCV

CLAY ELECTRIC COOPERATIVE, INC.
KEYSTONE HEIGHTS, FLORIDA

VCV