

Loadbust Tool Operation

Chief Judge: Reed Towles, Talquin Electric



NOTE OF CHANGE: You will be given a 8' piece of 3/8 three strand rope.

Mean Time: **6 minutes**

Drop Dead Time: **9 minutes**

Event Summary:

Competitor will ascend a 40' wood pole and open 3 cutouts with solid blade doors using a loadbust tool, resetting loadbust tool after each use. Competitor must climb down and close each blade using the eye with an extendo stick from the ground. Three knots will be tied while standing on the pole, in between paint lines, before or after work is complete on the pole: **Square knot, Bowline knot, & Clove Hitch knot and backing it with a half hitch.**

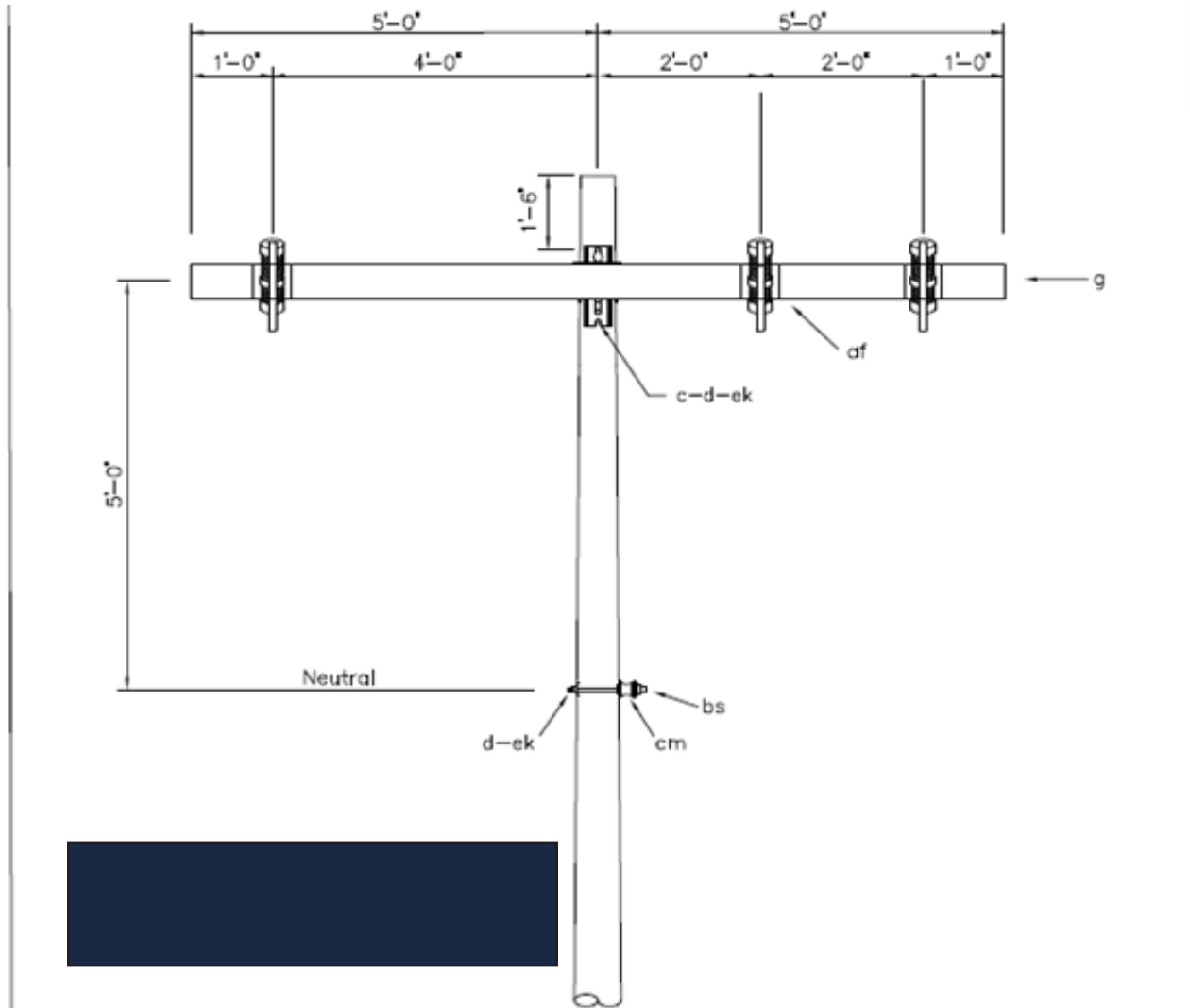
Event Specifics:

1. Competitor will be allowed a 5 minute setup time before starting the event. During this time the Competitor may ask the event judge questions.
2. Class 2 rated rubber gloves or higher shall be worn from open to close. Leather gloves are permitted during setup.
3. Time will begin at the Judges signal.
4. Start one arms length from the pole with the fall arrest detached from the pole.
5. Competitor must carry their handline and secure to the pole at their work zone.
6. A bag will be hanging on the pole at the neutral height/spool. The loadbust tool mounted to a hotstick and will stay in the bag on the pole.
7. Competitor must check that the loadbust tool is properly set before attempting to open the cutout.
8. Competitor must reset the loadbust tool after each use.
9. Competitor must tie all three knots listed above while on the pole, with feet in place between the painted lines. Judge will inspect each knot.
10. Time stops when Competitor has tied knots and solid blades closed in.
(Stick must be in the eye of the door to close)

Tools Provided by Utility Solutions, Inc. (utilityolutionsinc.com)

- 1 - Flex load break tool
- 1 - 6' straight stick
- 1 - 35' extend stick
- 8' piece of 3/8 three strand rope

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NOTES:

1. Mount cutouts so that blades face climbing face of pole.
2. 40' class 3 pole should be used.

ITEM	QTY	MATERIAL
af	3	Cutout with solid blade, distribution (27 kV)
bs	1	Bolt, single, upset
c	2	Bolt, machine, 5/8" x req'd length
cm	1	Insulator, spool, 3"
d	3	Washer, curved, 3"
ek		Locknuts, as req'd
g	1	FTA crossarm, 10'

TALQUIN
ELECTRIC COOPERATIVE, INC.
WATER & WASTEWATER, INC.

TALQUIN RODEO ASSEMBLY
(THREE SINGLE-PHASE CUTOUTS)

August 2023

TECI

24.9/14.4 kV

RODEO-1

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