CDS 33101

100 Amp Tap Changer Installation Instructions

Installation

- See Figure 1 for mounting hole detail.
- See Figures 2 and 3 for installation sequence.
- Mounting nut torque 90-110 in-lbs.
- Handle screw torque 20-25 in-lbs.
- Nameplate is designed for press fit installation. No retainer is required.
- Set switch in appropriate position and tighten locking screw. Ensure that screw engages the hole in nameplate.

Minimum clearance requirements to top oil, other phases or ground	
KV BIL	Clearance
95	1.2"
125	1.6"
150	2.0"

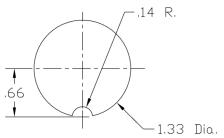
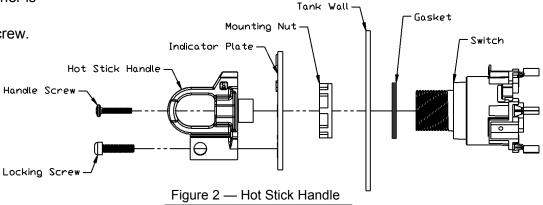
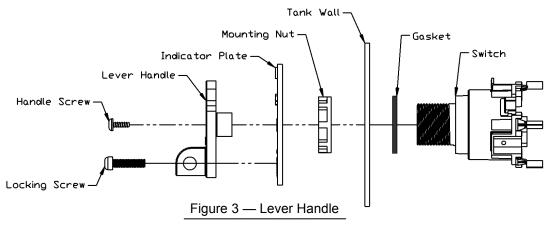


Figure 1 — Mounting Hole

Operation

- Verify transformer is de-energized.
- Back out locking screw until it clears the indicator plate.
- Rotate handle until pointer indicates desired position.
- Tighten locking screw. Make sure screw engages hole on nameplate.





Note: Dimensions given are in inches and are for reference only.

5500 Jefferson Parkway Pine Bluff, AR 71602 Phone: (870) 247-5320 Fax: (870) 247-5369 Revision 0 2/22/11