

REV	ECO	BY	DATE	A	B	C	D	E	F	G
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PLISN: BAWM
PCCN: W9E215
SCC: 00002
FSC: 5925

WARNING

HAZARD OF PERSONAL INJURY OR EQUIPMENT DAMAGE:

BEFORE PERFORMING ANY MAINTENANCE OR REPAIR WORK:

- ALWAYS REMOVE THE CIRCUIT BREAKER COMPLETELY FROM THE CELL.
- PRESS OPEN, CLOSE, AND OPEN PUSHBUTTONS TO DISCHARGE ALL SPRINGS.

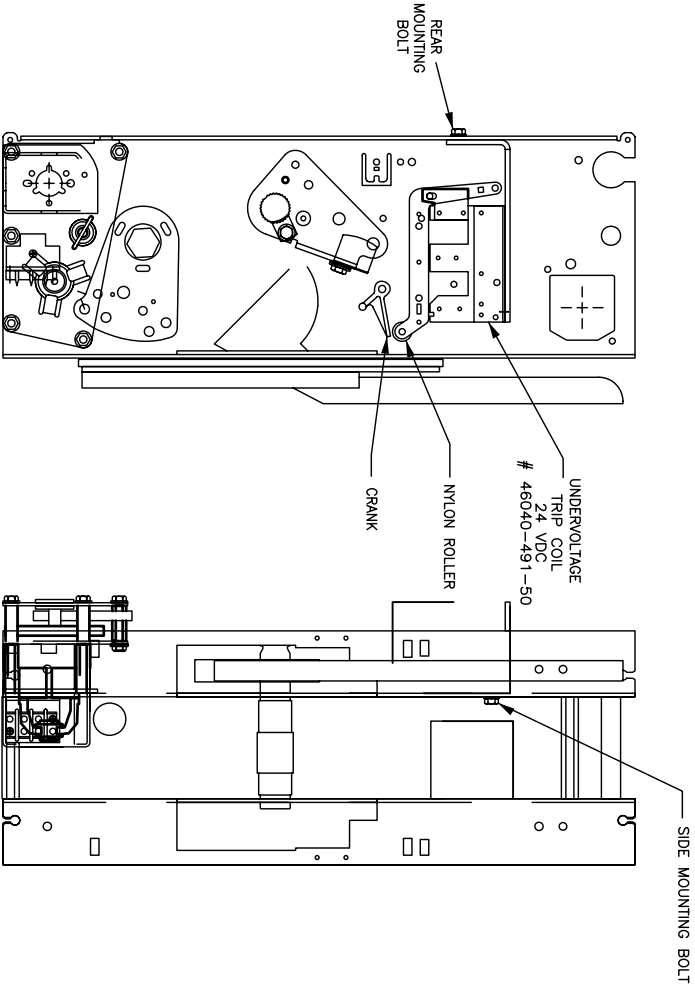
FAILURE TO OBSERVE THESE PRECAUTIONS CAN CAUSE DEATH OR SEVERE PERSONAL INJURY!

TOOLS REQUIRED:

- 10mm WRENCH
- 0.7mm SHIM OR FEELER GAUGE
- 7/16 WRENCH (FRONT COVER)
- 13mm WRENCH (FRONT COVER)

INSTRUCTIONS

1. REMOVE THE SIDE AND REAR MOUNTING BOLTS.
2. IDENTIFY AND DISCONNECT THE WIRES.
3. INSTALL THE NEW TRIP COIL WITHOUT FULLY TIGHTENING THE SCREWS. (USE THE SPECIAL WASHER-FACED SCREWS SUPPLIED WITH THE TRIP COIL.)
4. REMOVE NYLON WIRE TIE USED FOR SHIPPING.
5. INSERT A 0.7 SHIM OR FEELER GAUGE BETWEEN THE NYLON ROLLER AND THE CRANK.
6. PRESS THE NYLON ROLLER AGAINST THE CRANK, PUSHING AS FAR AS POSSIBLE.
7. IN THIS POSITION, FULLY TIGHTEN THE BOLTS.
8. RECONNECT THE WIRES.



FRONT OF MECHANISM

STANDARD TOLERANCE UNLESS OTHERWISE SPECIFIED		DESIGN LOC: WC		USED ON: VR BREAKERS		ECO: .		PRINTS TO: -- -- -- -- --		DATE: 12/20/13		TITLE: UNDERVOLTAGE TRIP COIL, 24 VDC		QTY: -		PART# 46040-491-50		B 46040-491-50		SQUARE D COMPANY POWER EQUIPMENT	
HOLE DIMENSIONS		ONE PLACE DECIMAL		± .060		DRAWN BY: BSM		RAWSTOCK: ----		CHKD BY: BSM		MATERIAL DESCRIPTION: ----		FINISH DESCRIPTION: ----		SCALE: 1 / 1		ENGINEER: BSM		SQUARE D COMPANY	
PUNCHED/DRILLED		THREE PLACE DECIMAL		± .015		DIMENSIONED ± .1		UNDIMENSIONED 90° ± .2													