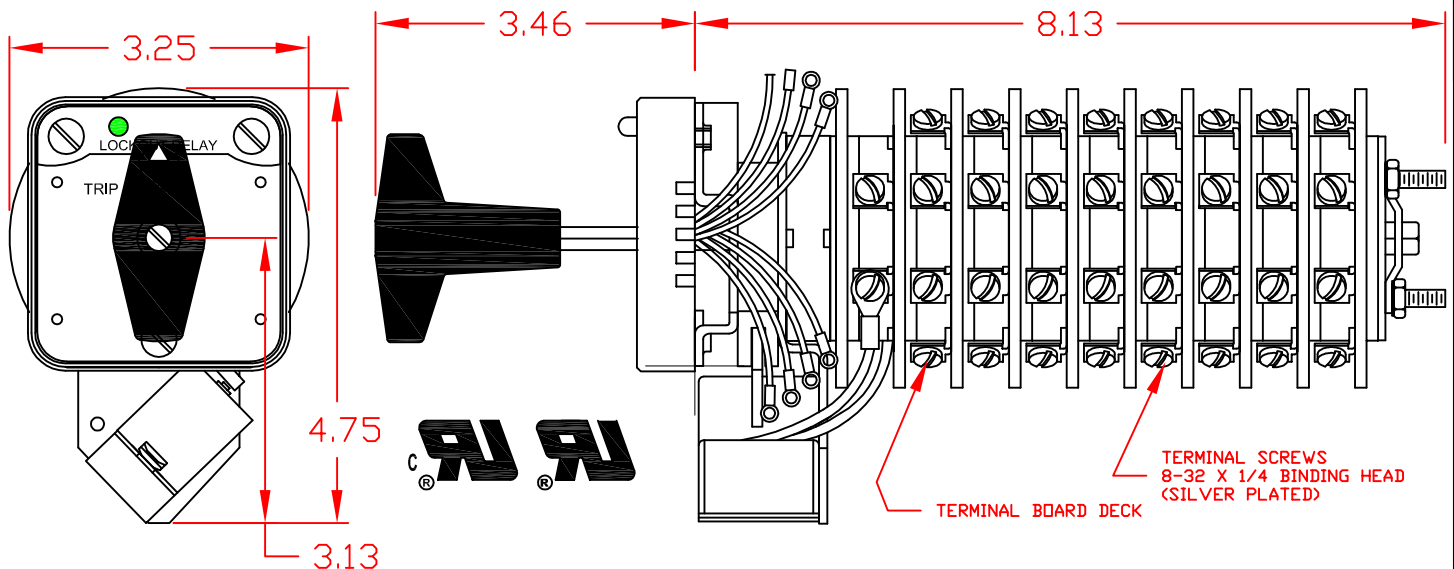


**SPECIFICATIONS:**

NO. OF POSITIONS: 2, TRIP AND RESET

NO. OF SECTIONS: 7

CONTACTS: 2 NORMALLY OPEN
2 NORMALLY CLOSED
PER DECK

ACTION: 45° POSITIVE TRIP DETENT

STATIONARY CONTACTS : SILVER OVER COPPER

NAMEPLATE: AS SHOWN

COIL SPECIFICATIONS:

OPERATING VOLTAGE: 125 VDC / 120 VAC

THRESHOLD VOLTAGE: 16 VDC / 20 VAC

OPERATING RANGE: 30 - 140 VDC / 30 - 140 VAC

CURRENT AT RATED VOLTAGE: 4.6 / 4.4 AMPS

ELECTRICAL RATINGS:

25 A/120 VAC 3 A/ 125 VDC

15 A/240 VAC 1 A/ 250 VDC

6 A/600 VAC

OVERLOAD CURRENT (50 OPERATIONS):

95 A/120 VAC

65 A/240 VAC

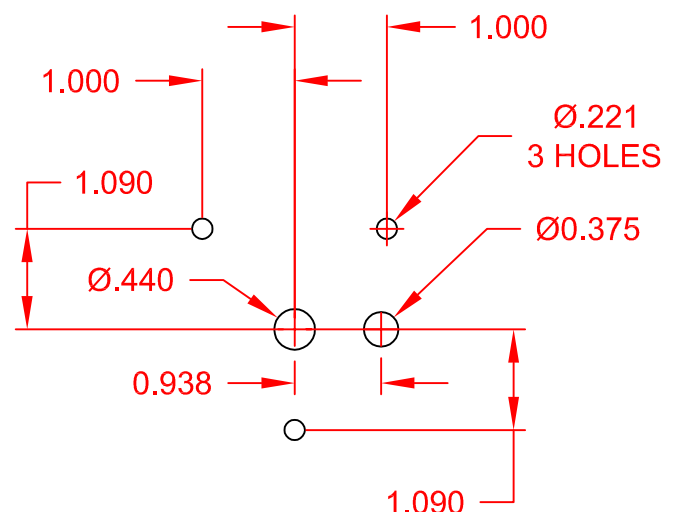
35 A/600 VAC

DIELECTRIC STRENGTH: 2200 VRMS

INSULATION RESISTANCE: 100 MEGOHMS INITIAL

CONTACT RESISTANCE: 10 MILLIOHMS MAX. INITIAL

DECK	CONTACTS	POSITION	
		TRIP	RESET
1	11 — 13		
	12 — 18		
	15 — 17		
	16 — 14		
2	21 — 23		
	22 — 28		
	25 — 27		
	26 — 24		
3	31 — 33		
	32 — 38		
	35 — 37		
	36 — 34		
4	41 — 43		
	42 — 48		
	45 — 47		
	46 — 44		
5	51 — 53		
	52 — 58		
	55 — 57		
	56 — 54		
6	61 — 63		
	62 — 68		
	65 — 67		
	66 — 64		
7	71 — 73		
	72 — 78		
	75 — 77		
	76 — 74		

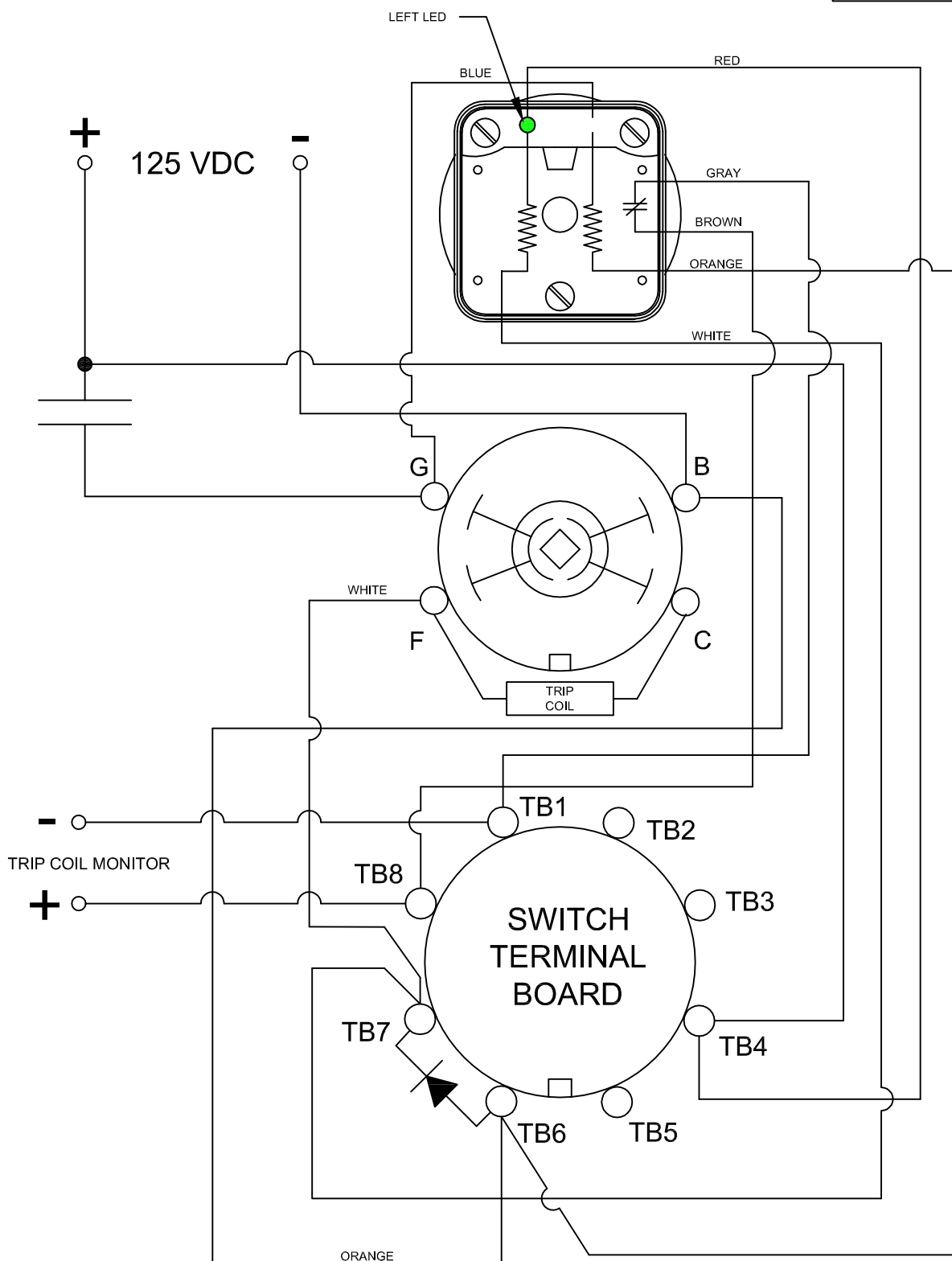


MOUNTING HOLE DETAIL

DESCRIPTION

7607D 125VDCCXX

REV. -



DESCRIPTION

7607D 125VDCCXX

REV. -

GENERAL OPERATION:

CONDITION #1	
ROTOR	RESET (AS SHOWN)
SWITCH 1 (S1)	OPEN

RESULT	
LEFT LED	ON
TCM CIRCUIT (TRIP COIL MONITOR)	OPEN

125 VDC

S1

TRIP COIL

SWITCH TERMINAL BOARD

CONTACT DECK(S)

NO FLAG INDICATION IN RESET POSITION

7607D 125VDCXX

RESULT	
LEFT LED	OFF
TCM SWITCH	CLOSED

FIGURE B - TRIP POSITION

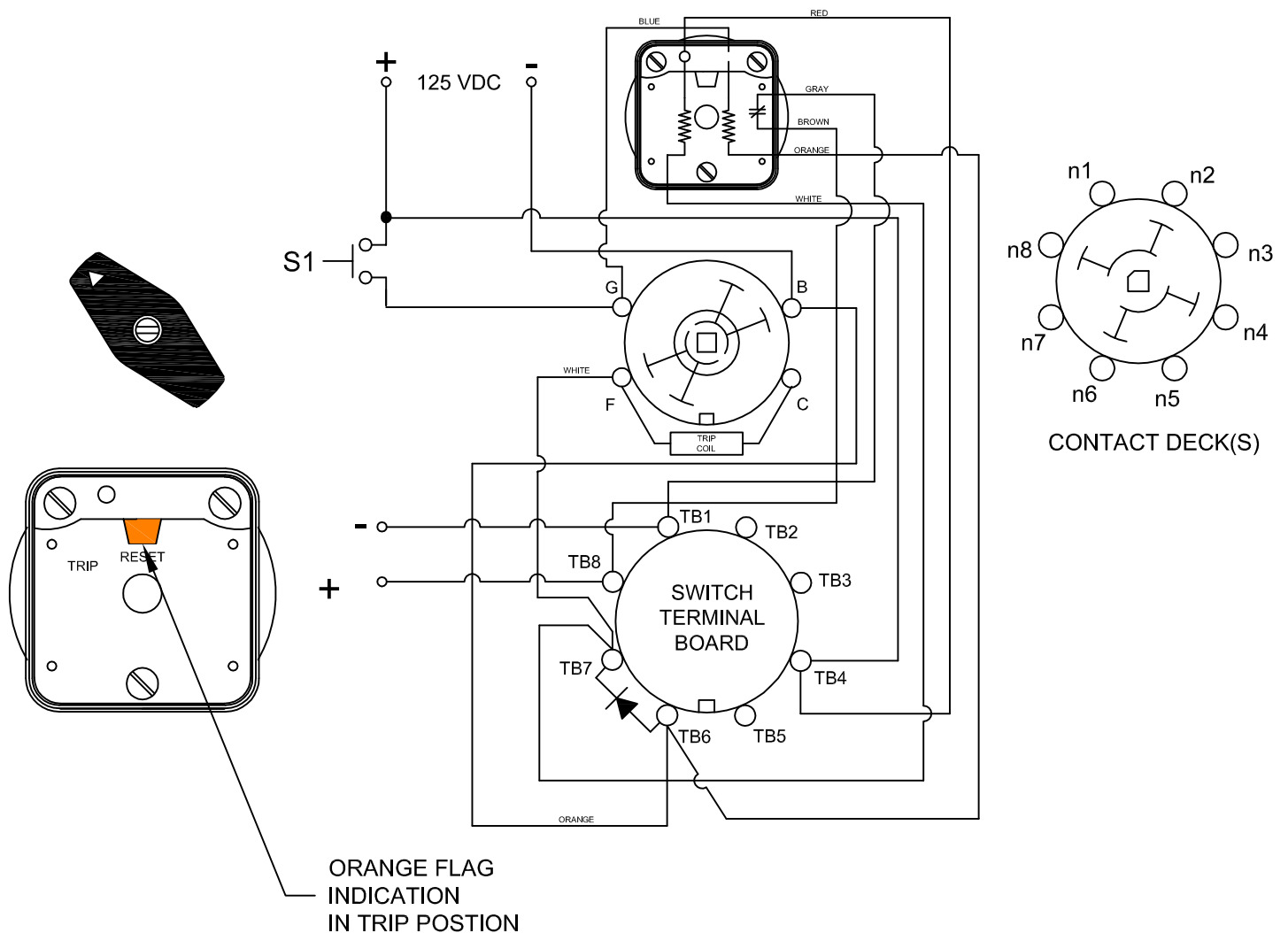


CONDITION #2	
ROTOR	TRIP (AS SHOWN)
SWITCH 1 (S1)	OPEN

RESULT	
LEFT LED	OFF
TCM SWITCH	CLOSED

WHEN S1 OPENS, LOR REMAINS IN THE "TRIP" POSITION AND SCADA REMAINS CLOSED UNTIL MANUALLY ROTATED TO THE RESET POSITION

FIGURE B - TRIP POSITION



DESCRIPTION

7607D 125VDCCXX