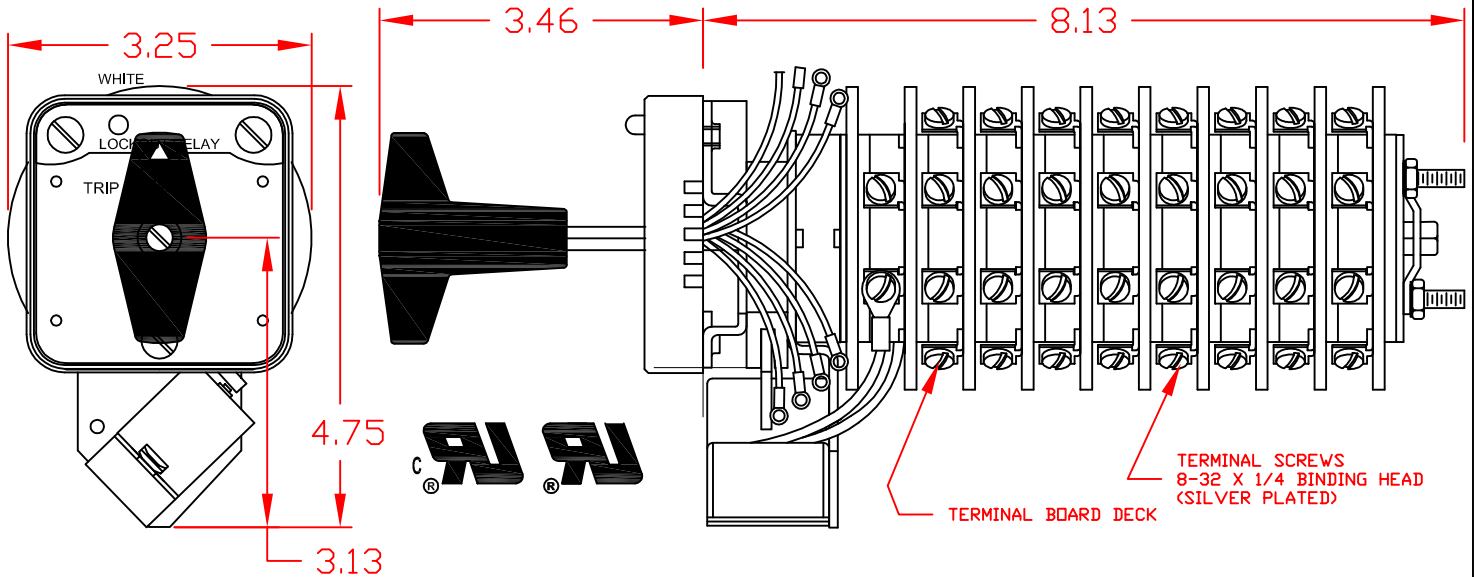


7607D 125VDCDXX



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

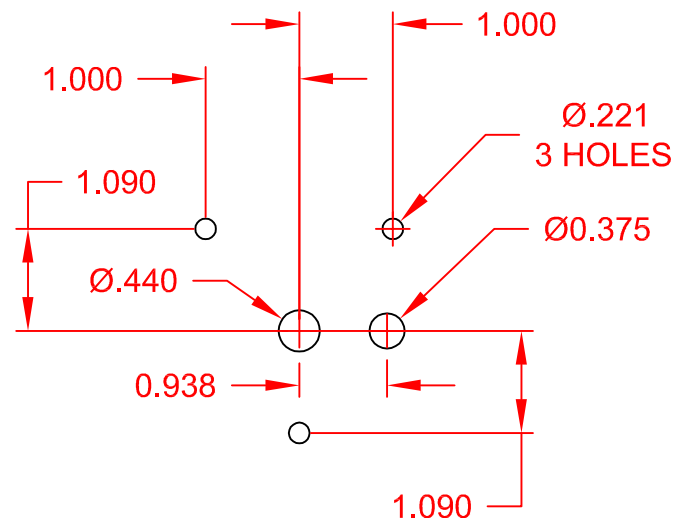
DIELECTRIC STRENGTH: 2200 VRMS

INSULATION RESISTANCE: 100 MEGOHMS INITIAL

CONTACT RESISTANCE: 10 MILLIOHMS MAX. INITIAL

DECK	CONTACTS	POSITION	
		TRIP	RESET
1	11 — — — 13		X
	12 — — — 18	X	
	15 — — — 17		X
	16 — — — 14	X	
2	21 — — — 23		X
	22 — — — 28	X	
	25 — — — 27		X
	26 — — — 24	X	
3	31 — — — 33		X
	32 — — — 38	X	
	35 — — — 37		X
	36 — — — 34	X	
4	41 — — — 43		X
	42 — — — 48	X	
	45 — — — 47		X
	46 — — — 44	X	

DECK	CONTACTS	POSITION	
		TRIP	RESET
5	51 — — — 53		X
	52 — — — 58	X	
	55 — — — 57		X
	56 — — — 54	X	
6	61 — — — 63		X
	62 — — — 68	X	
	65 — — — 67		X
	66 — — — 64	X	
7	71 — — — 73		X
	72 — — — 78	X	
	75 — — — 77		X
	76 — — — 74	X	



MOUNTING HOLE DETAIL

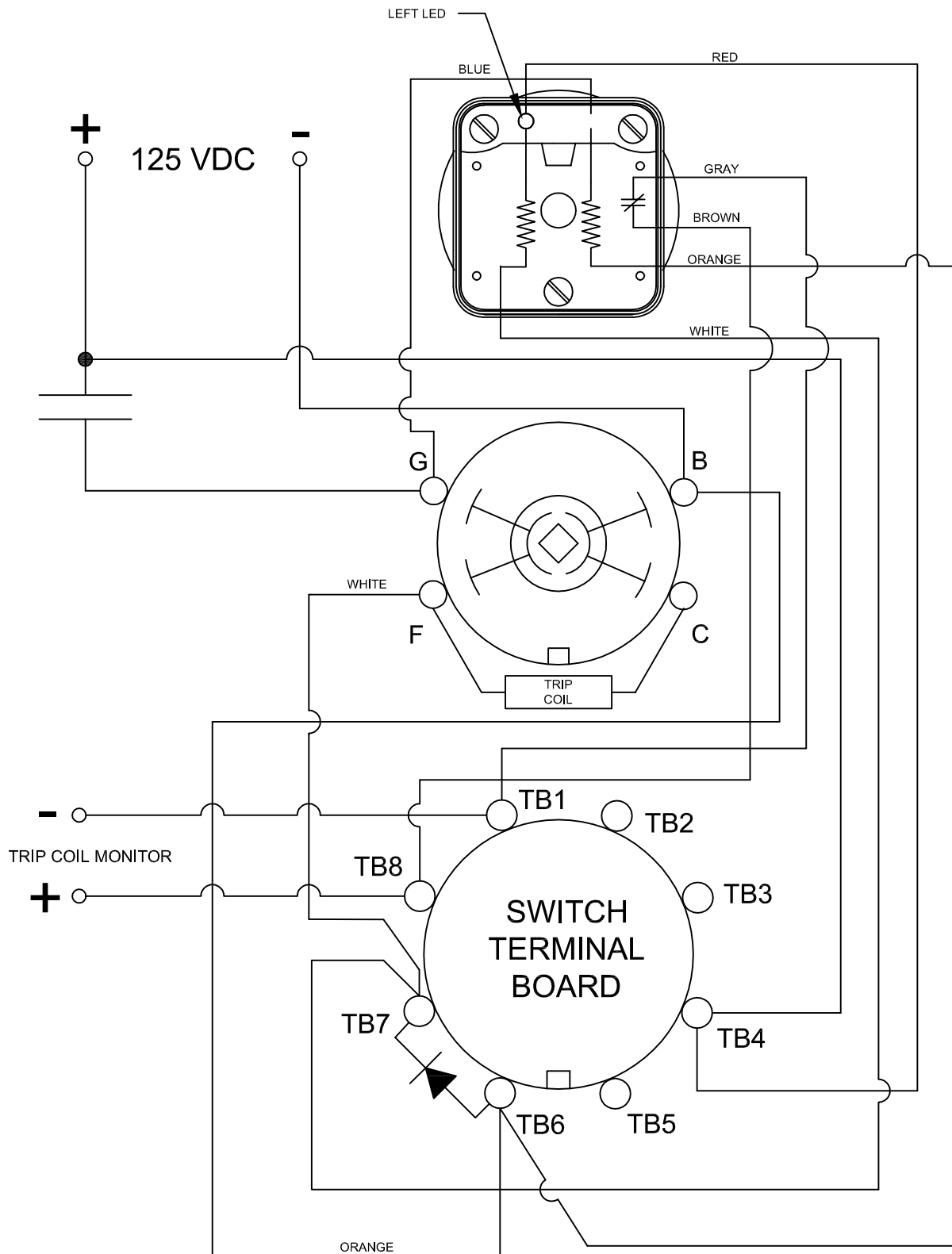
DESCRIPTION

7607D 125VDCDXX

REV. -



308 COMPONENTS DRIVE
SMITHFIELD, NC 27577 USA



DESCRIPTION

7607D 125VDCDXX

REV. -

RESULT	
LEFT LED	OFF
TCM SWITCH	CLOSED

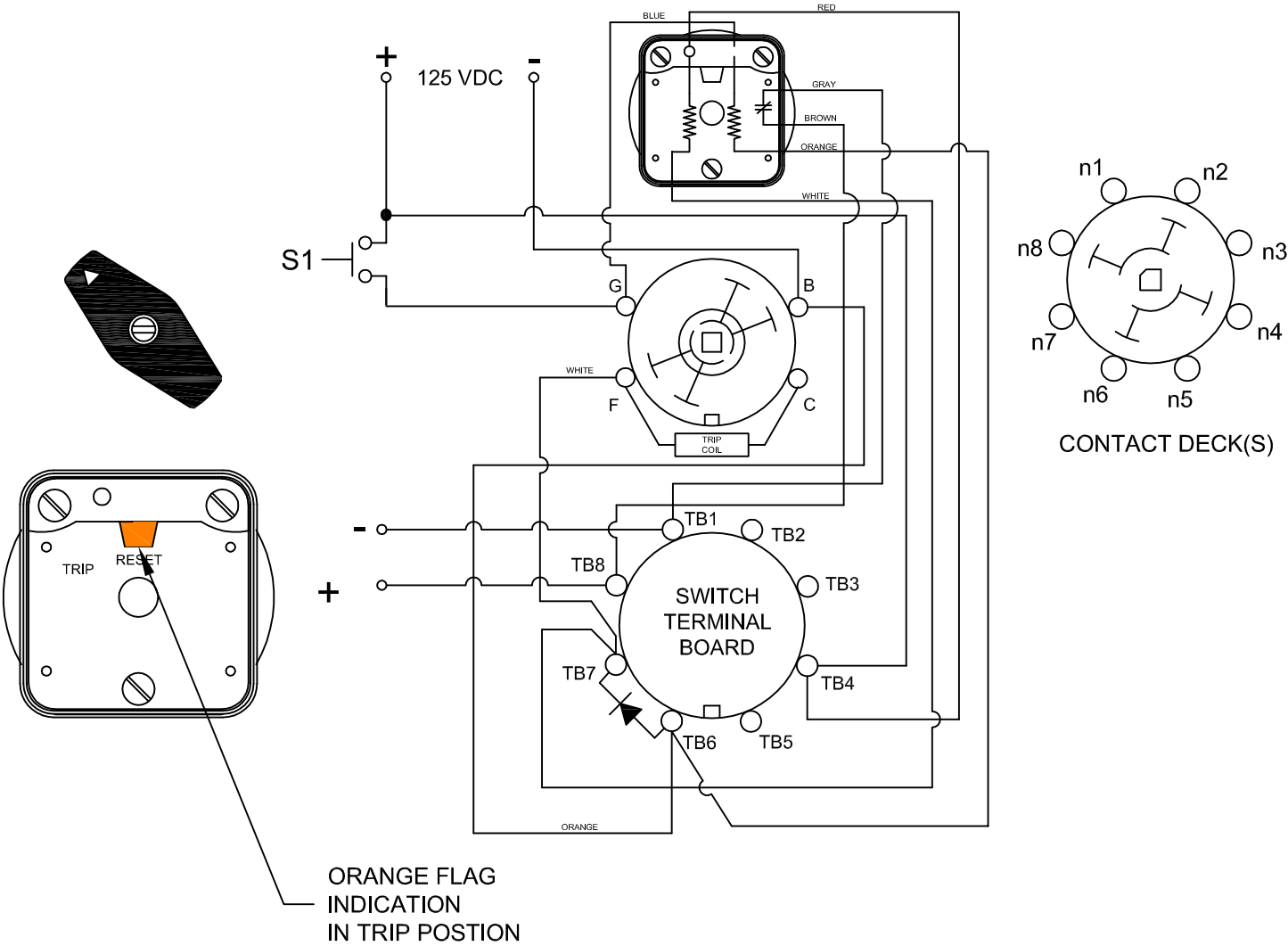
FIGURE B - TRIP POSITION



CONDITION #2		RESULT	
ROTOR	TRIP (AS SHOWN)	LEFT LED	OFF
SWITCH 1 (S1)	OPEN	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 125VDCDXX