

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

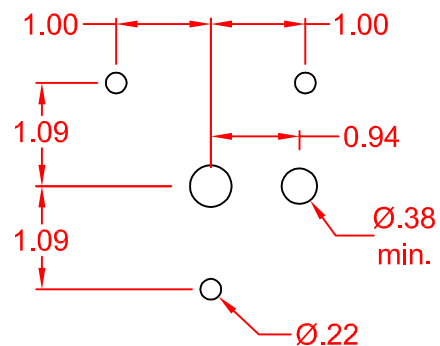
INSULATION RESISTANCE: 100 MEGOHMS INITIAL

CONTACT RESISTANCE: 10 MILLIOHMS MAX. INITIAL

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

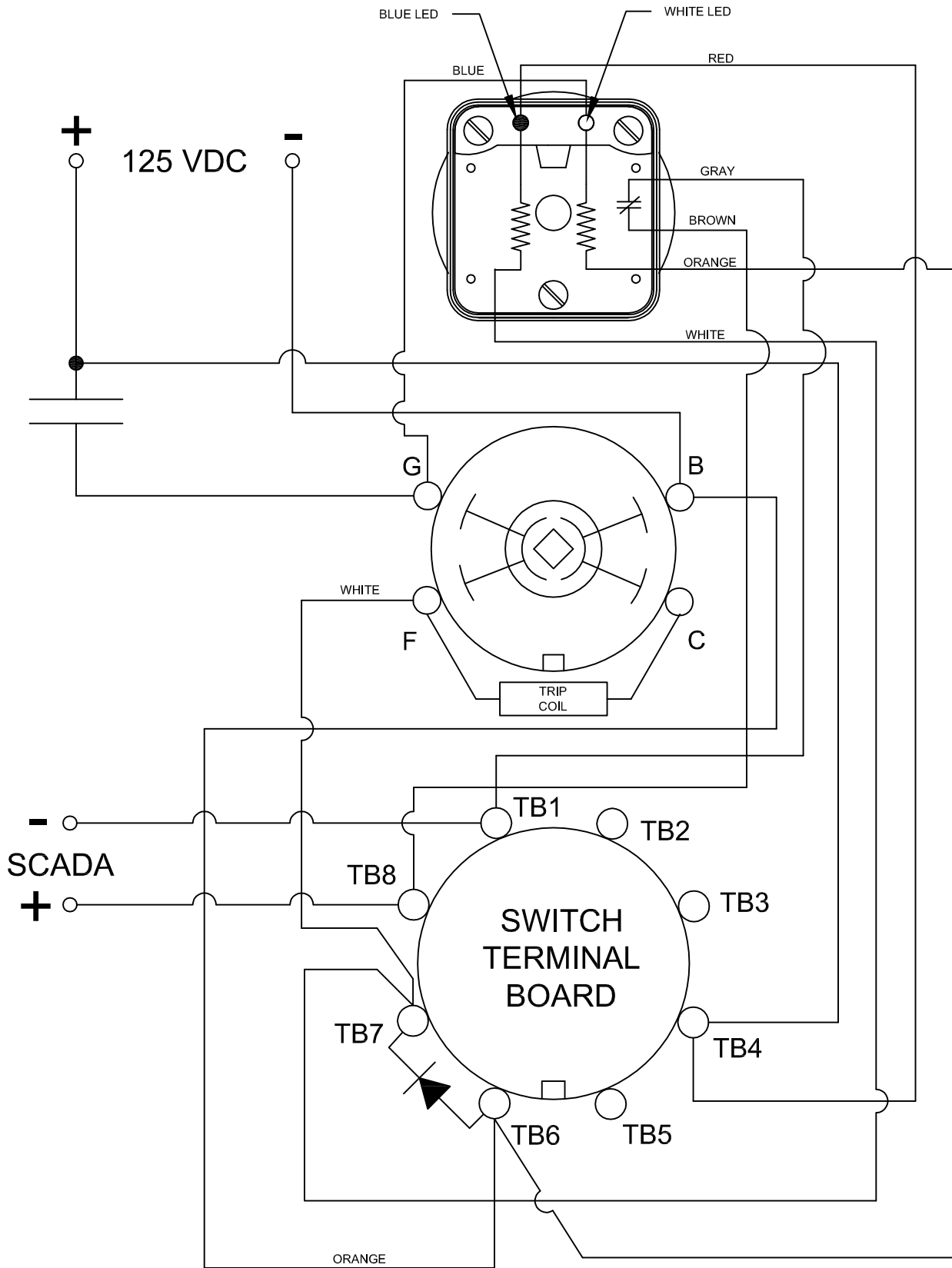
DECK	CONTACTS	POSITION	
		TRIP	RESET
5	51 — — 53		
	52 — — 58	X	X
	55 — — 57		
	56 — — 54	X	X
6	61 — — 63		
	62 — — 68	X	X
	65 — — 67		
	66 — — 64	X	X
7	71 — — 73		
	72 — — 78	X	X
	75 — — 77		
	76 — — 74	X	X

DRILLING (PANEL) DIMENSIONS



DESCRIPTION

7607D 125VDCEXD



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7607D 125VDCEXD
308 COMPONENTS DRIVE SMITHFIELD, NC 27577 USA

LOCK-OUT RELAYS (LOR)

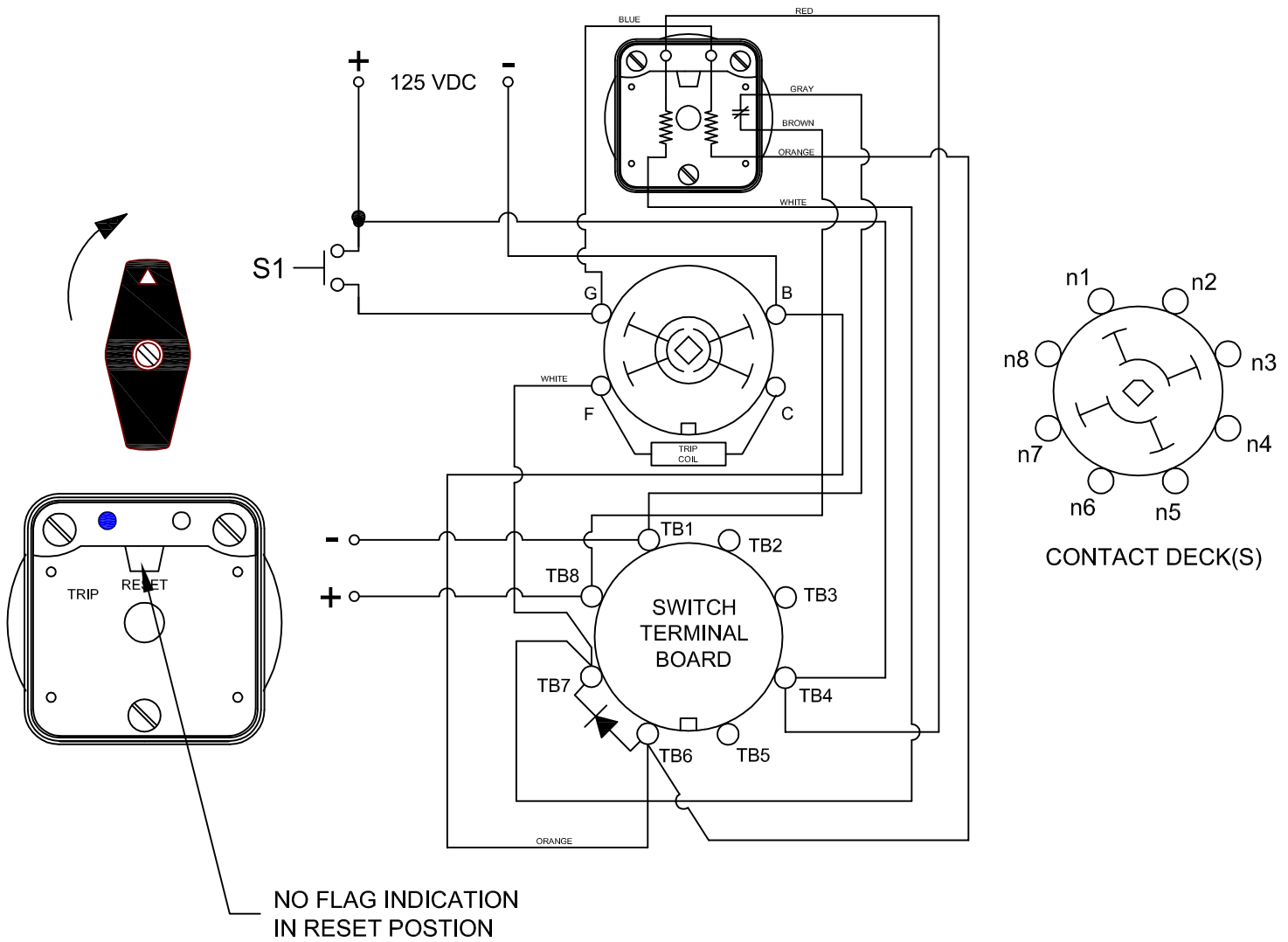
GENERAL OPERATION:

THE HANDLE OF THE LOR MUST BE MANUALLY ROTATED CLOCKWISE TO PLACE THE UNIT IN THE "RESET" POSITION (SEE FIGURE A)

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

RESULT	
LEFT LED	ON
RIGHT LED	OFF
SCADA CIRCUIT (TRIP COIL MONITOR)	OPEN

FIGURE A - RESET POSITION



DESCRIPTION

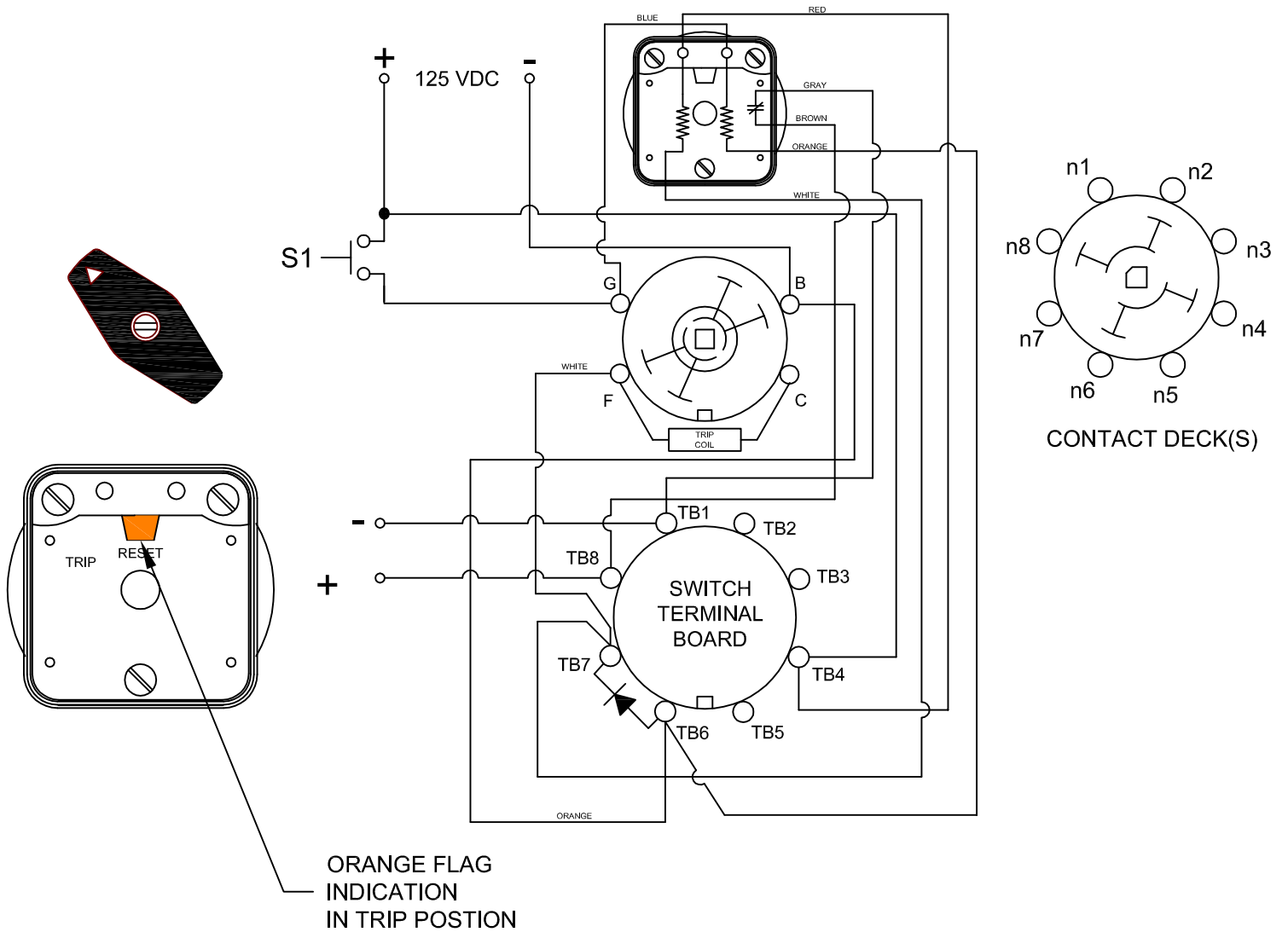
7607D 125VDCEXD

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

RESULT	
LEFT LED	OFF
RIGHT LED	OFF
SCADA SWITCH	CLOSED

WHEN S1 OPENS, THE RIGHT LED WILL TURN OFF THE SCADA CIRCUIT WILL REMAIN CLOSED UNTIL THE LOR IS ROTATED BACK TO THE RESET POSITION.

FIGURE B - TRIP POSITION



DESCRIPTION

7607D 125VDCEXD

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