

SPECIFICATIONS:

NO. OF POSITIONS: 2, TRIP AND RESET

NO. OF SECTIONS: 8

CONTACTS: 2 NORMALLY OPEN
2 NORMALLY CLOSED
PER DECK

ACTION: 45° POSITIVE TRIP DETENT

STATIONARY CONTACTS : SILVER OVER COPPER

NAMEPLATE: AS SHOWN

OIL SPECIFICATIONS:

OPERATING VOLTAGE: 48 VDC

THRESHOLD VOLTAGE: 12 VDC

OPERATING RANGE: 24 - 70 VDC

CURRENT AT RATED VOLTAGE: 3.7 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:

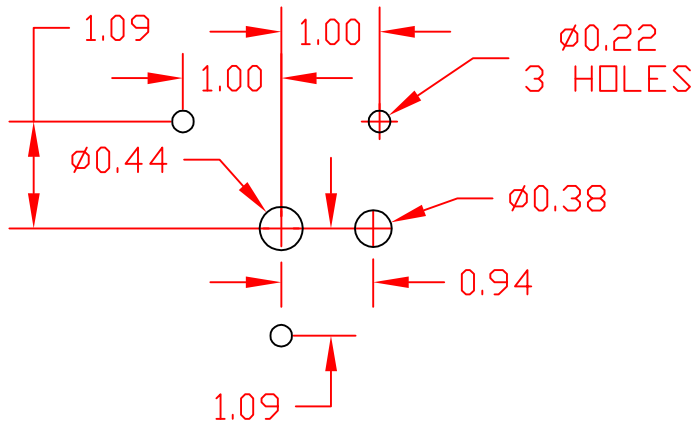
100 MEGOHMS INITIAL

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
3	26 ◯ — — ◯ 24	X	
	31 ◯ — — ◯ 33		X
	32 ◯ — — ◯ 38	X	
	35 ◯ — — ◯ 37		X
4	36 ◯ — — ◯ 34	X	
	41 ◯ — — ◯ 43		X
	42 ◯ — — ◯ 48	X	
	45 ◯ — — ◯ 47		X
5	46 ◯ — — ◯ 44	X	
	51 ◯ — — ◯ 53		X
	52 ◯ — — ◯ 58	X	
	55 ◯ — — ◯ 57		X
6	56 ◯ — — ◯ 54	X	
	61 ◯ — — ◯ 63		X
	62 ◯ — — ◯ 68	X	
	65 ◯ — — ◯ 67		X
7	66 ◯ — — ◯ 64	X	
	71 ◯ — — ◯ 73		X
	72 ◯ — — ◯ 78	X	
	75 ◯ — — ◯ 77		X
8	76 ◯ — — ◯ 74	X	
	81 ◯ — — ◯ 83		X
	82 ◯ — — ◯ 88	X	
	85 ◯ — — ◯ 87		X
	86 ◯ — — ◯ 84	X	

MOUNTING HOLE DETAIL

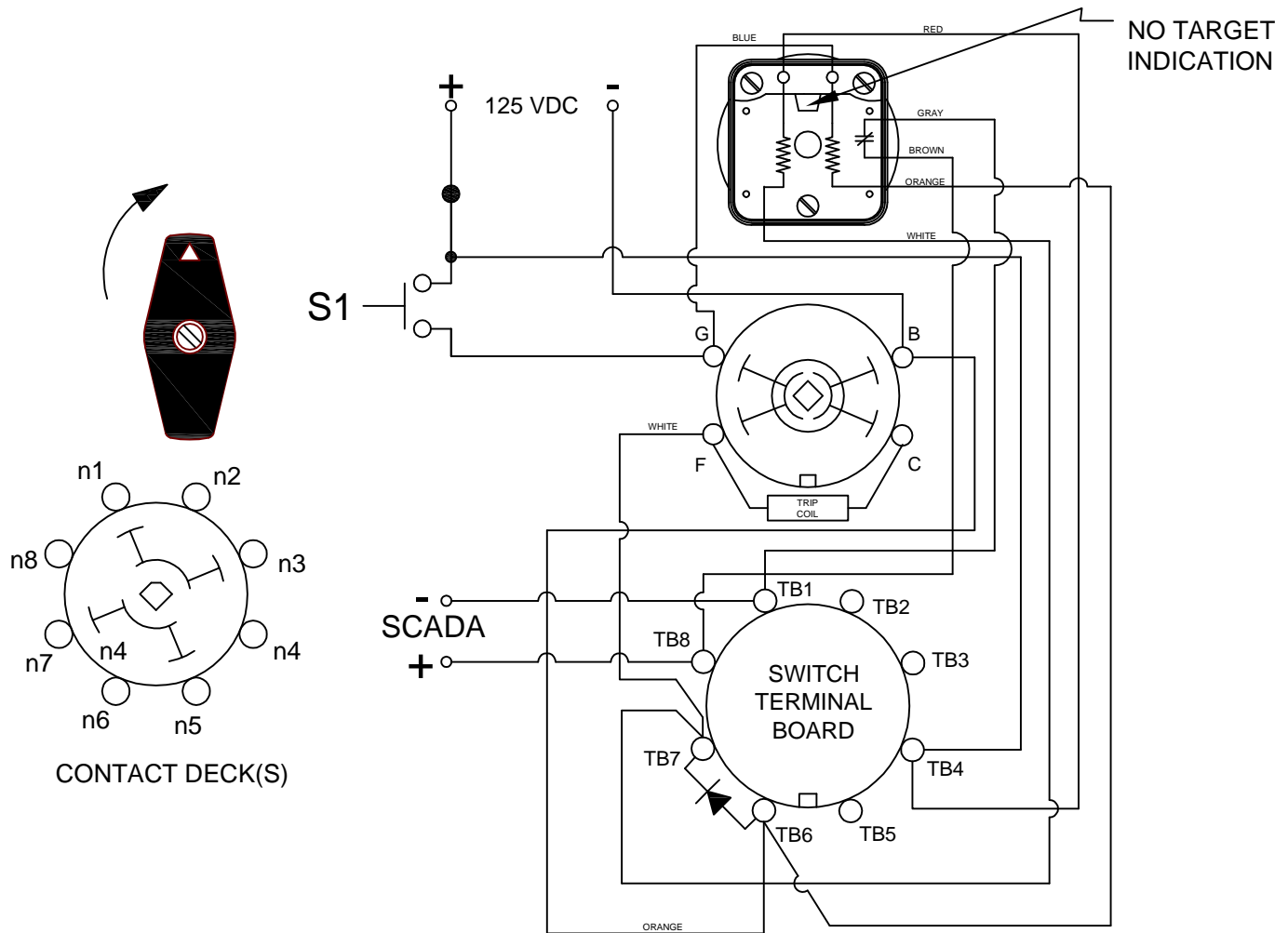


LOCK-OUT RELAYS (LOR)

GENERAL OPERATION:

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

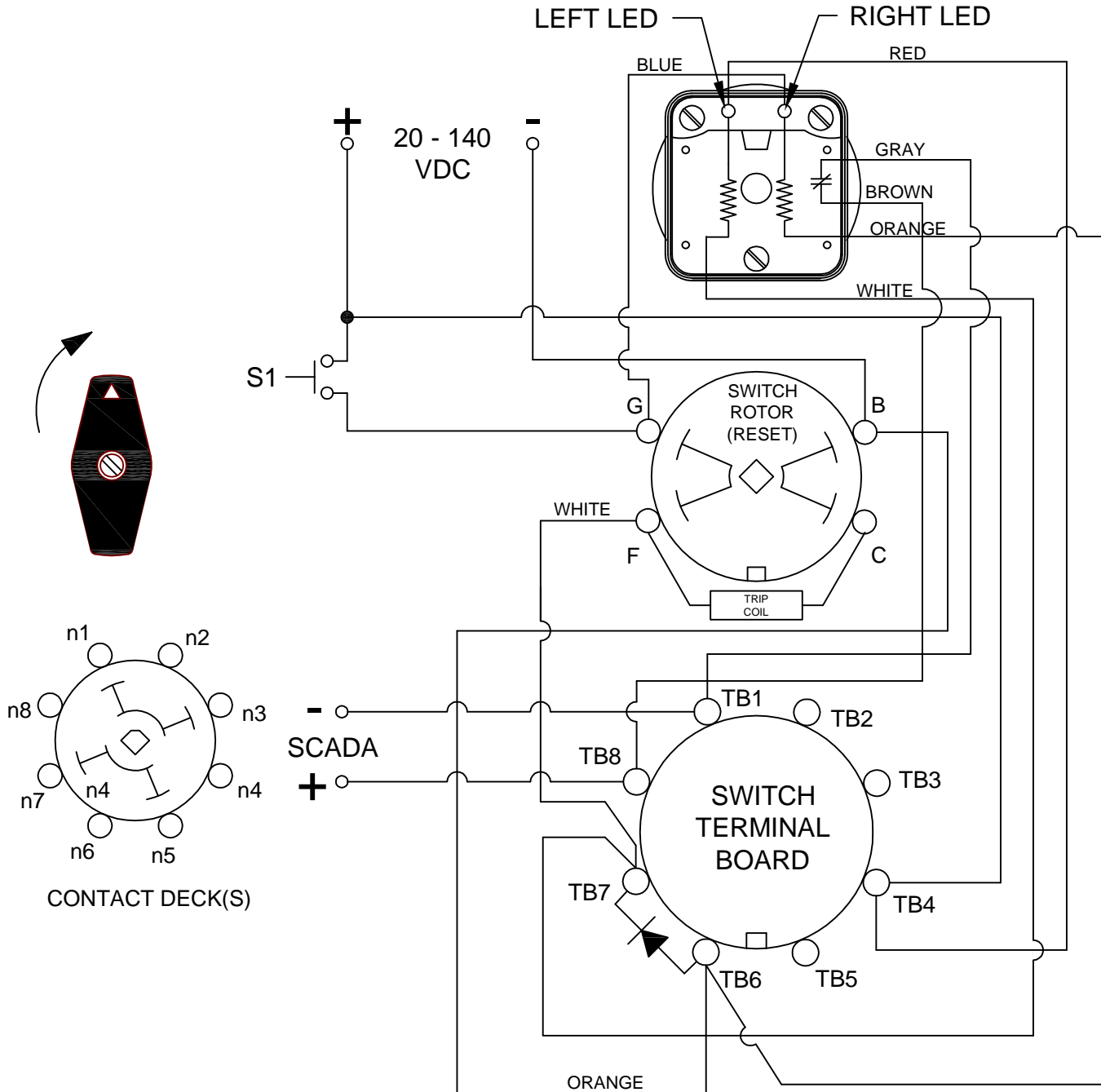
FIGURE A - RESET POSITION



LED INDICATION

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

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



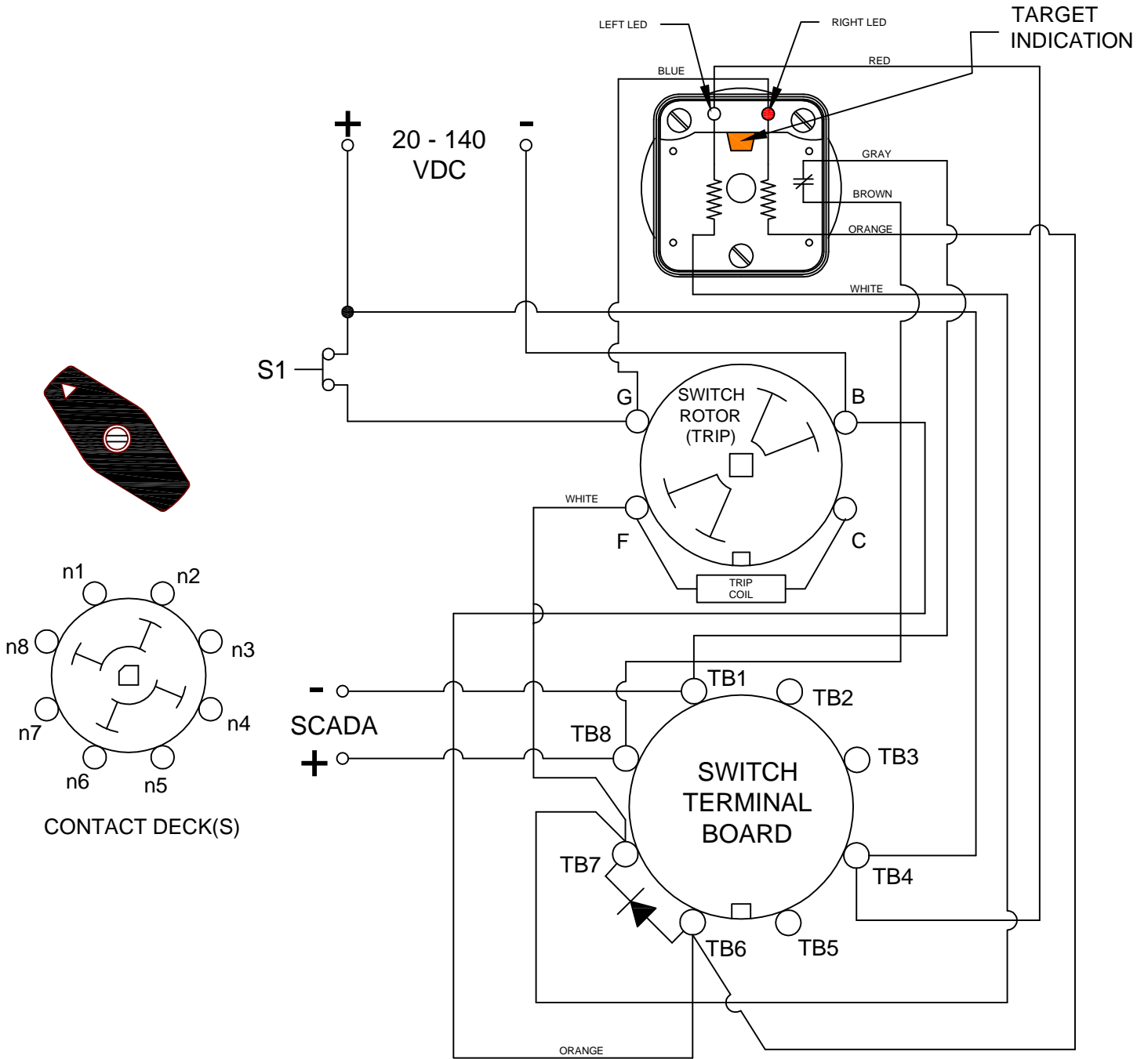
7608D 48VDCDXA

LED INDICATION

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

RESULT	
LEFT LED	OFF
RIGHT LED	ON
SCADA SWITCH	CLOSED

WHEN S1 CLOSSES, THE COIL CAUSES A MECHANICAL ROTATION OF THE RELAY RESULTING IN THE SWITCH ROTOR ADVANCE TO THE "TRIP" POSITION SHOWN



LED INDICATION

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

RESULT	
LEFT LED	OFF
RIGHT LED	OFF
SCADA SWITCH	CLOSED

WHEN S1 OPENS, THE RELAY REMAINS IN THE "TRIP" POSITION; HOWEVER, THE RIGHT LED WILL TURN OFF.

