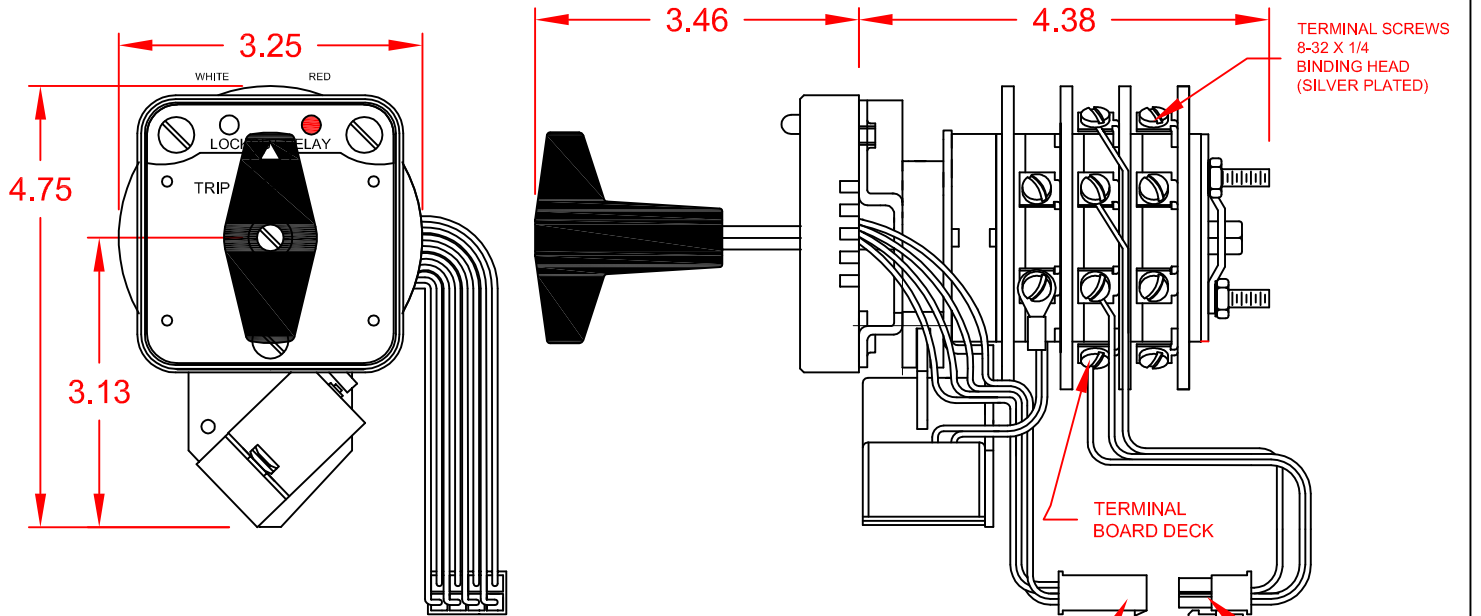


7601D 125VDCDXAWP



SPECIFICATIONS:

NO. OF POSITIONS: 2, TRIP AND RESET
 NO. OF SECTIONS: 1
 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/600 VAC 1 A/ 250 VDC
 20 A/600 VAC (RESISTIVE)



OVERLOAD CURRENT (50 OPERATIONS):

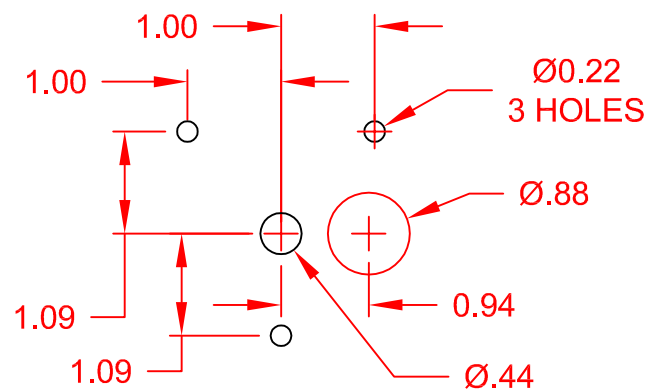
95 A/120 VAC
 65 A/240 VAC
 35 A/600 VAC

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	

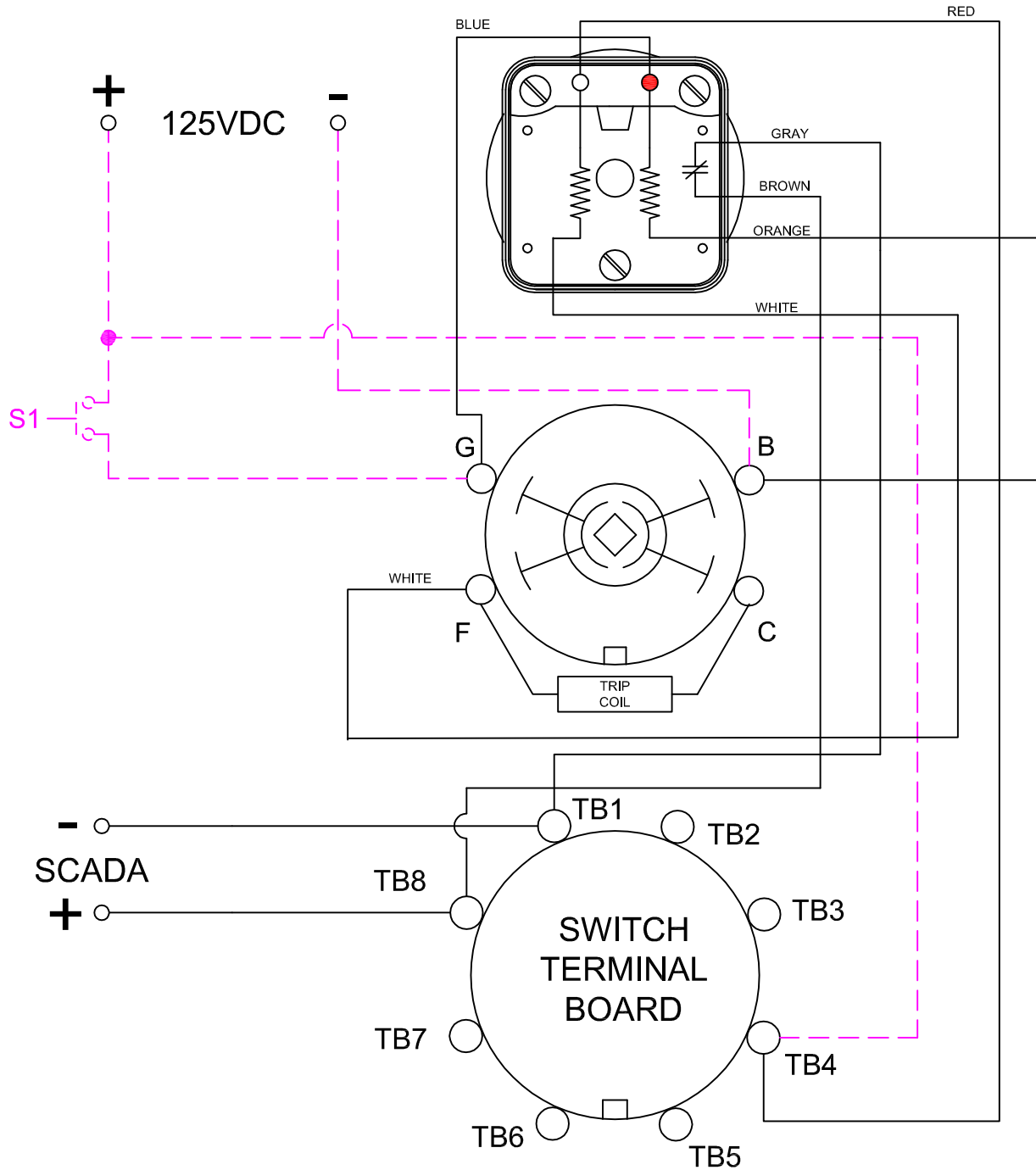


PANEL DRILLING

DESCRIPTION
7601D 125VDCDXAWP



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DESCRIPTION
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LOCK-OUT RELAYS (LOR)

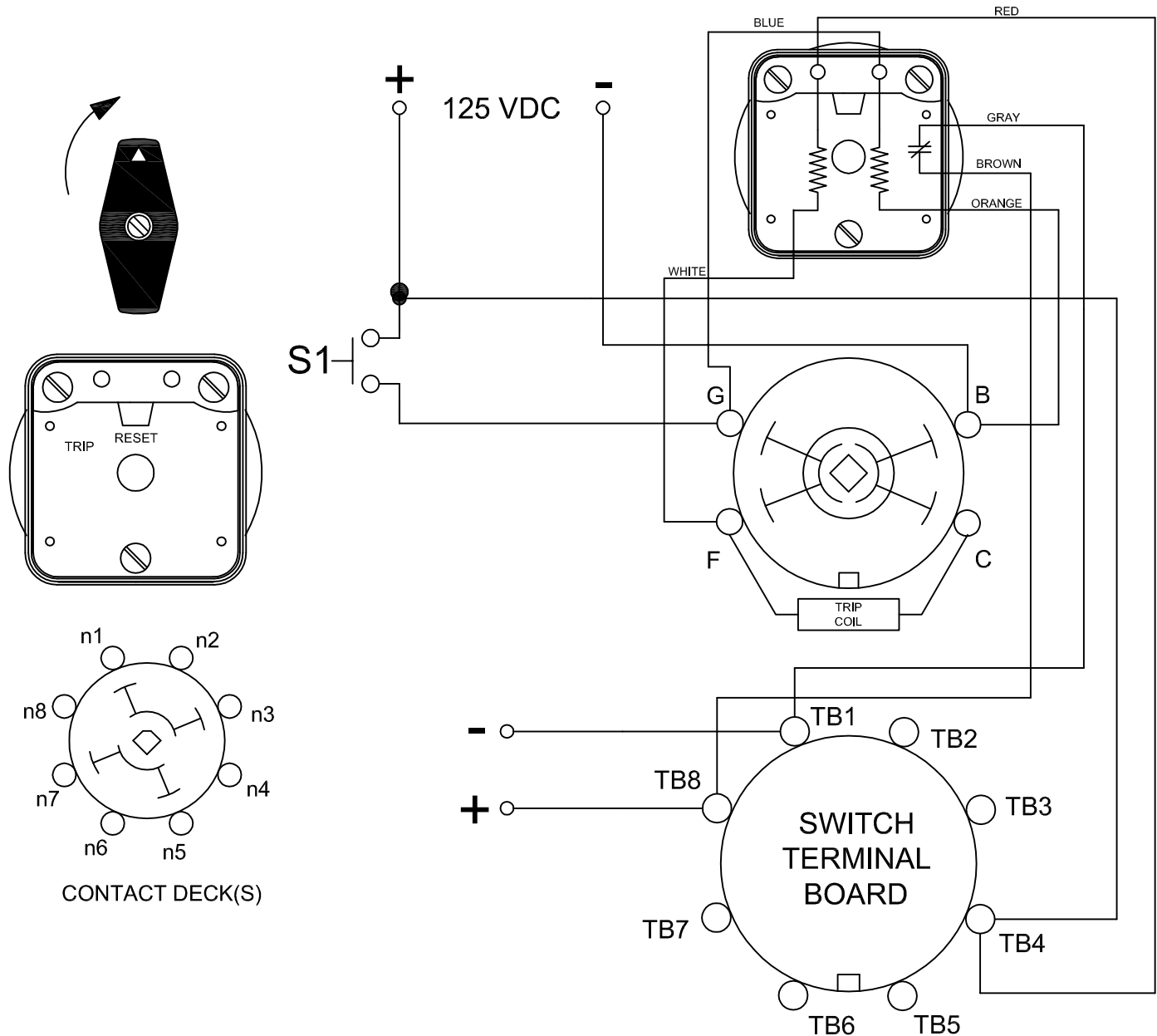
GENERAL OPERATION:

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



PART NUMBER

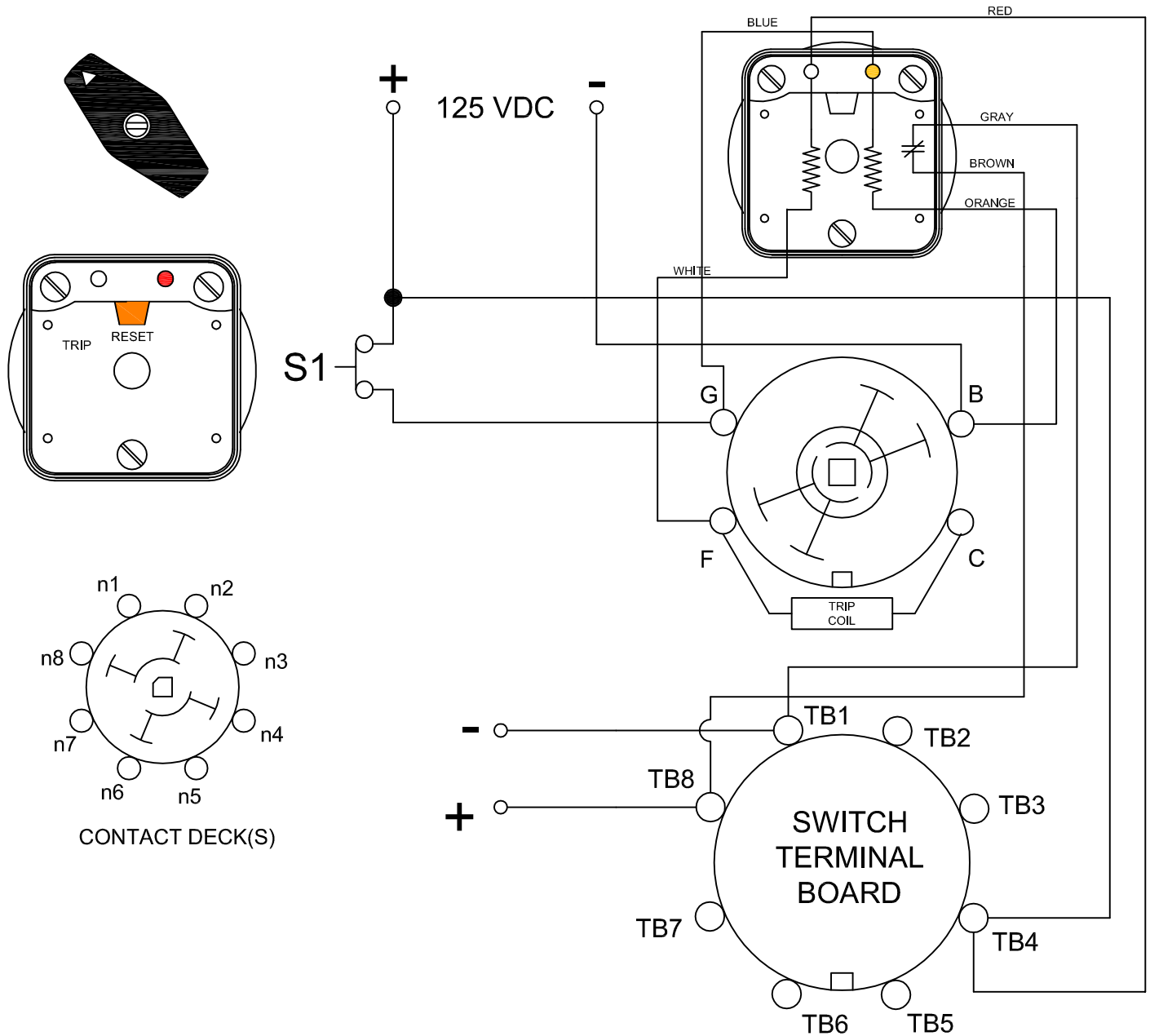
7601D 125VDCDXAWP

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

RESULT	
LEFT LED	OFF
RIGHT LED	ON
SCADA SWITCH	CLOSED

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

FIGURE B - TRIP POSITION



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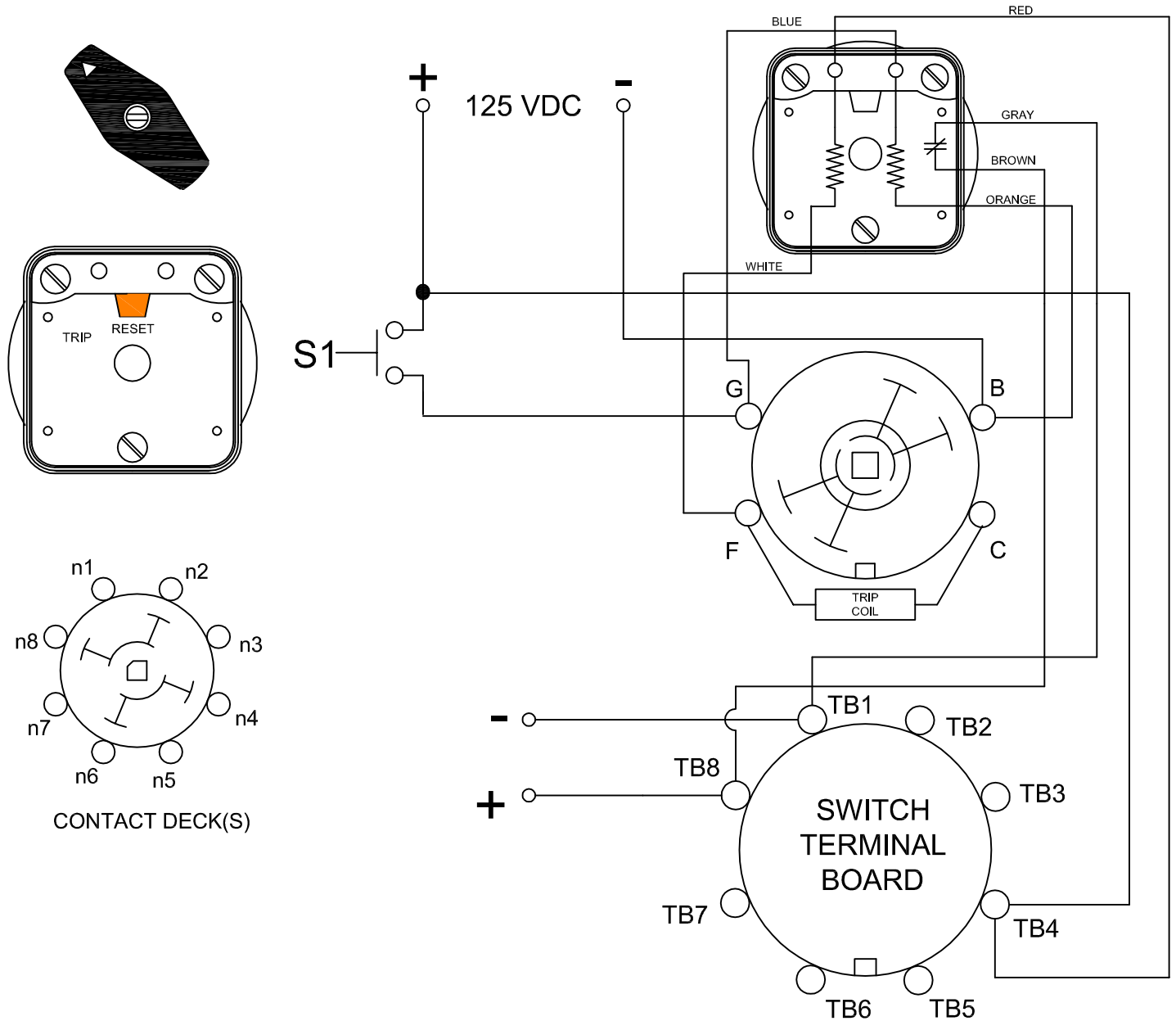
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CONDITION #2	
ROTOR	TRIP (AS SHOWN)
SWITCH 1 (S1)	OPEN

RESULT	
LEFT LED	OFF
RIGHT LED	OFF
SCADA SWITCH	CLOSED

WHEN S1 OPENS, THE RELAY REMAINS TRIPPED, THE LEFT AND RIGHT LEDS REMAIN OFF AND THE SCADA CIRCUIT REMAINS CLOSED UNTIL THE SHAFT IS ROTATED BACK INTO THE "RESET" POSITION.

FIGURE B - TRIP POSITION



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