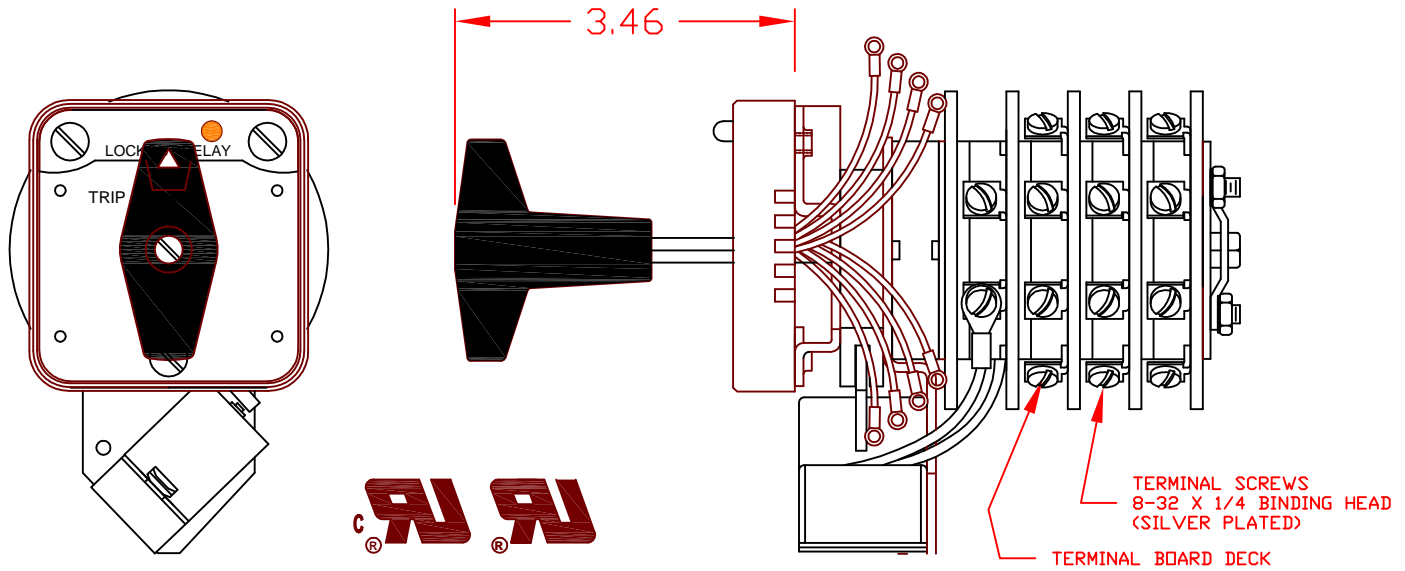


7602B 24VDCXXB

REVISIONS			
LTR	DESCRIPTION	DATE	APP



SPECIFICATIONS:

NO. OF POSITIONS: 2, TRIP AND RESET

NO. OF SECTIONS: 2

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: 24 VDC

LIGHTED PLATE OPERATING VOLTAGE: 24 VDC

RELAY 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:

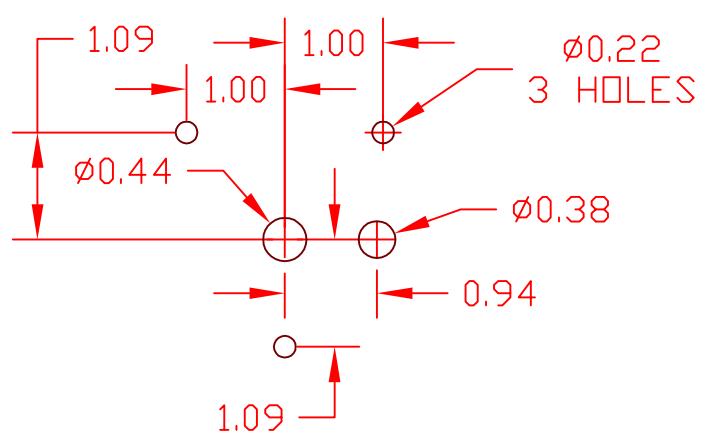
100 MEGOHMS INITIAL

CONTACT RESISTANCE:

10 MILLIOHMS MAX. INITIAL

DECK	CONTACTS	POSITION	
		TRIP	RESET
1	11 — — — 13	X	X
	12 — — — 18	X	X
	15 — — — 17	X	X
	16 — — — 14	X	X
2	21 — — — 23	X	X
	22 — — — 28	X	X
	25 — — — 27	X	X
	26 — — — 24	X	X

MOUNTING HOLE DETAIL

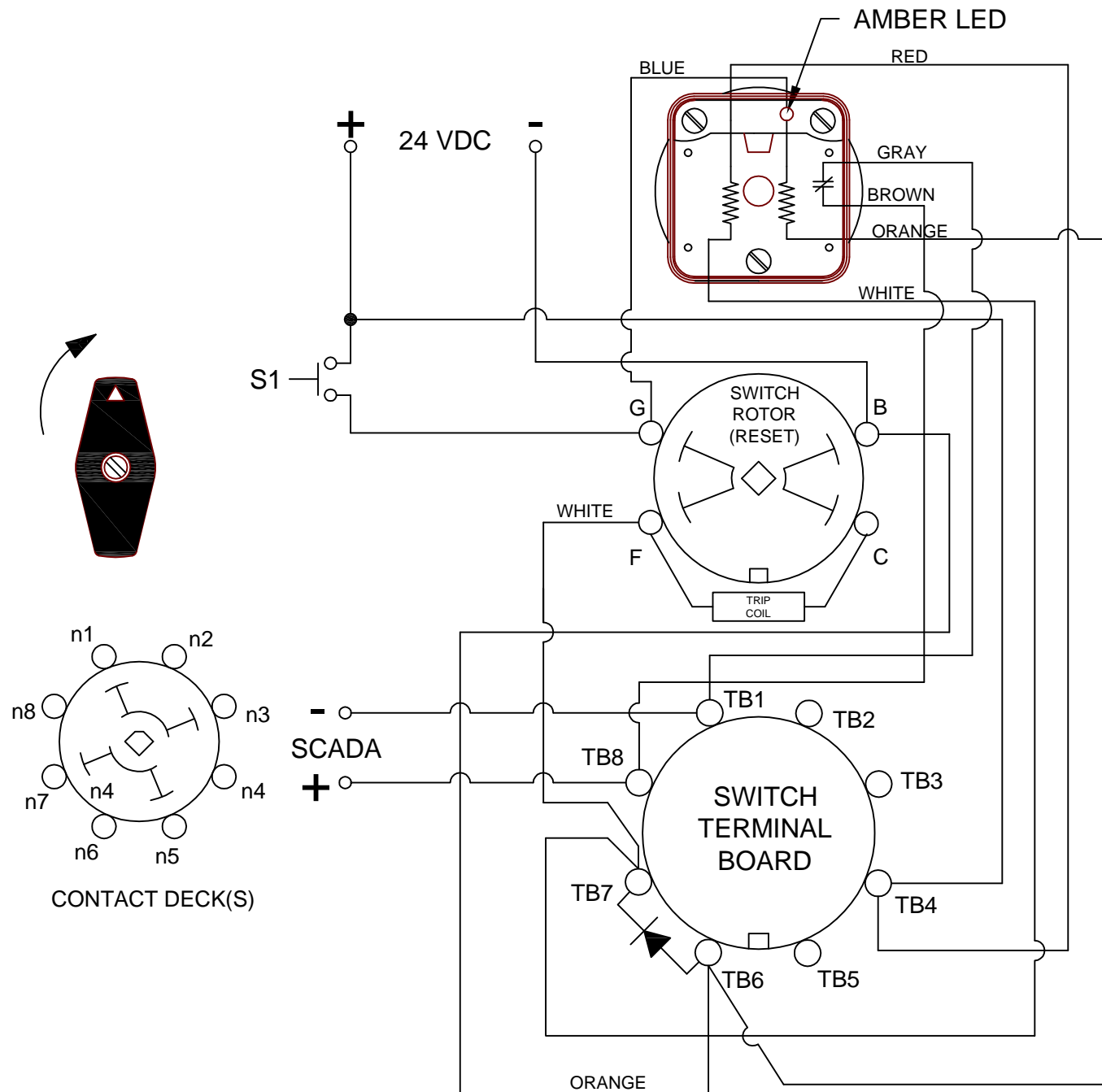


DESCRIPTION

LED INDICATION

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

RESULT	
RIGHT LED	OFF
SCADA CIRCUIT TRIP COIL MONITOR	OPEN

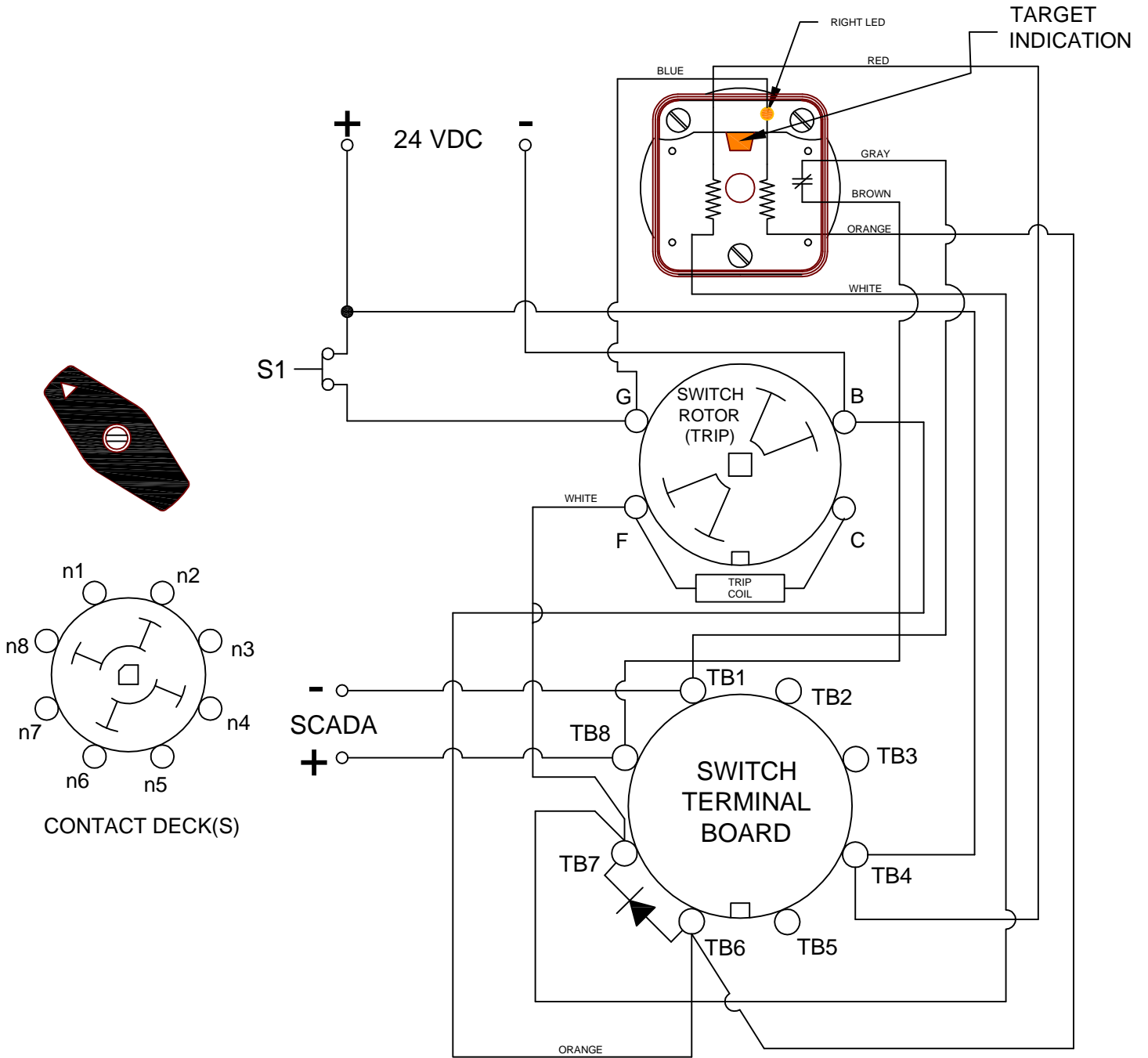


LED INDICATION

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

RESULT	
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



LED INDICATION

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

RESULT	
RIGHT LED	OFF
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

