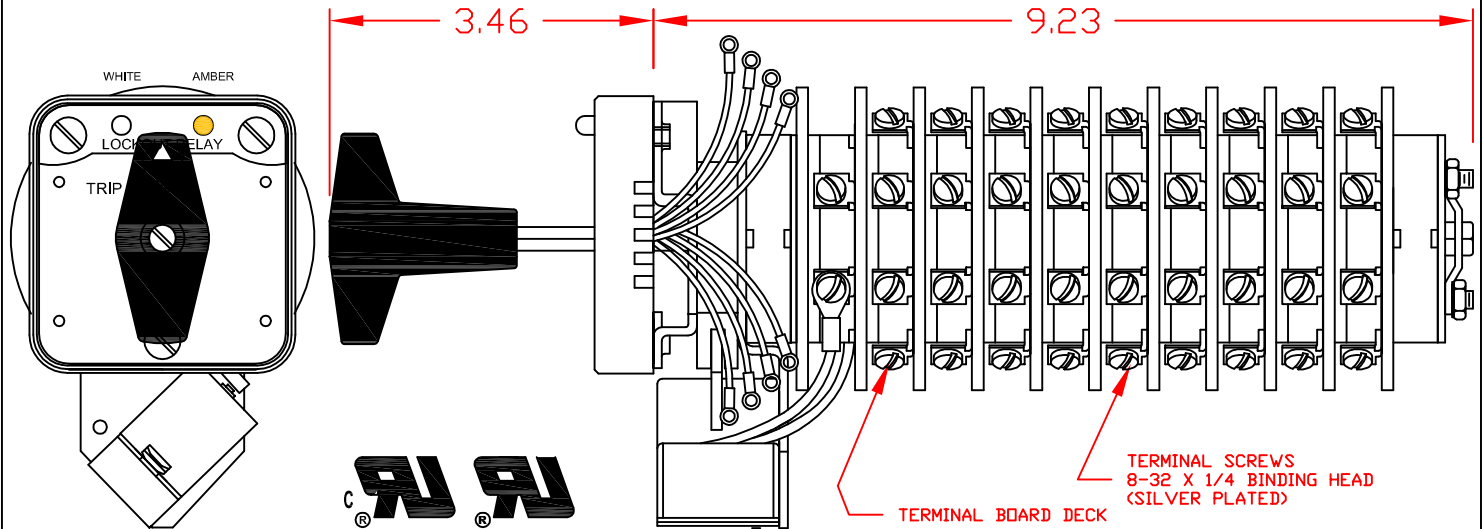


# 7608D 125VDCDXB



## 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

## 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

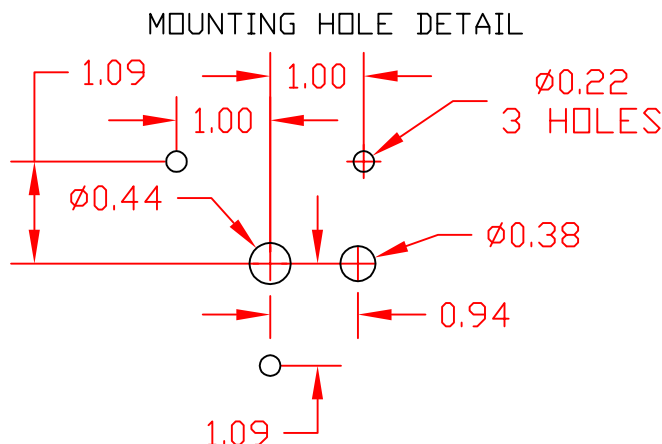
65 A/240 VAC

35 A/600 VAC

## DIELECTRIC STRENGTH: 2200 VRMS

## INSULATION RESISTANCE: 100 MEGOHMS INITIAL

## CONTACT RESISTANCE: 10 MILLIOHMS MAX. INITIAL



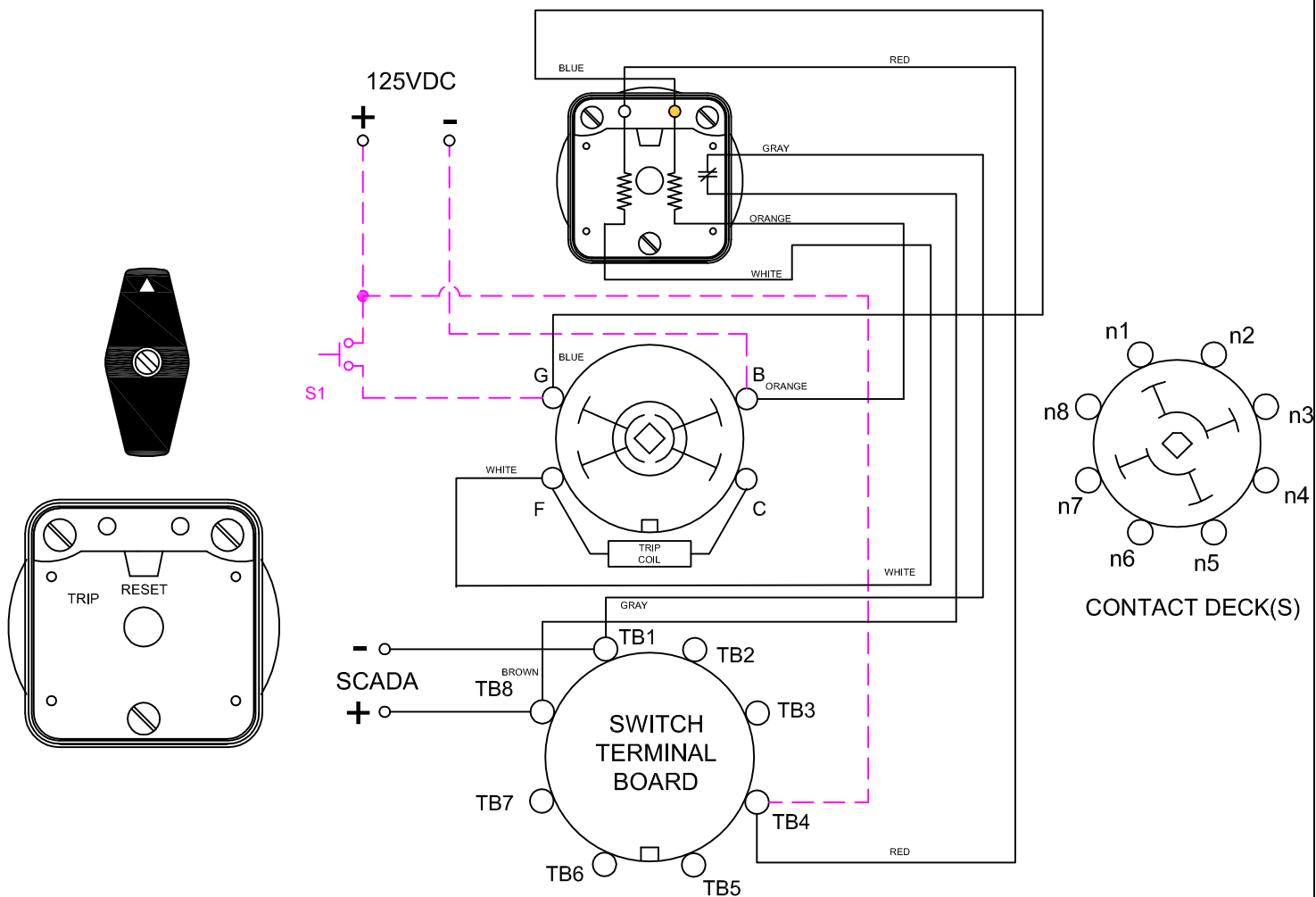
DECK	CONTACTS	POSITION	
		TRIP	RESET
1	11 —  — 13		
	12 —  — 18		
	15 —  — 17		
	16 —  — 14		
2	21 —  — 23		
	22 —  — 28		
	25 —  — 27		
	26 —  — 24		
3	31 —  — 33		
	32 —  — 38		
	35 —  — 37		
	36 —  — 34		
4	41 —  — 43		
	42 —  — 48		
	45 —  — 47		
	46 —  — 44		
5	51 —  — 53		
	52 —  — 58		
	55 —  — 57		
	56 —  — 54		
6	61 —  — 63		
	62 —  — 68		
	65 —  — 67		
	66 —  — 64		
7	71 —  — 73		
	72 —  — 78		
	75 —  — 77		
	76 —  — 74		
8	81 —  — 83		
	82 —  — 88		
	85 —  — 87		
	86 —  — 84		

## LOCK-OUT RELAY SPECIFICATION SHEET

7608D 125VDCDXB



308 COMPONENTS DRIVE  
SMITHFIELD, NC 27577 USA



## LOCK-OUT RELAY SPECIFICATION SHEET

7608D 125VDCDXB

# 7608D 125VDCDXB

## LED INDICATION

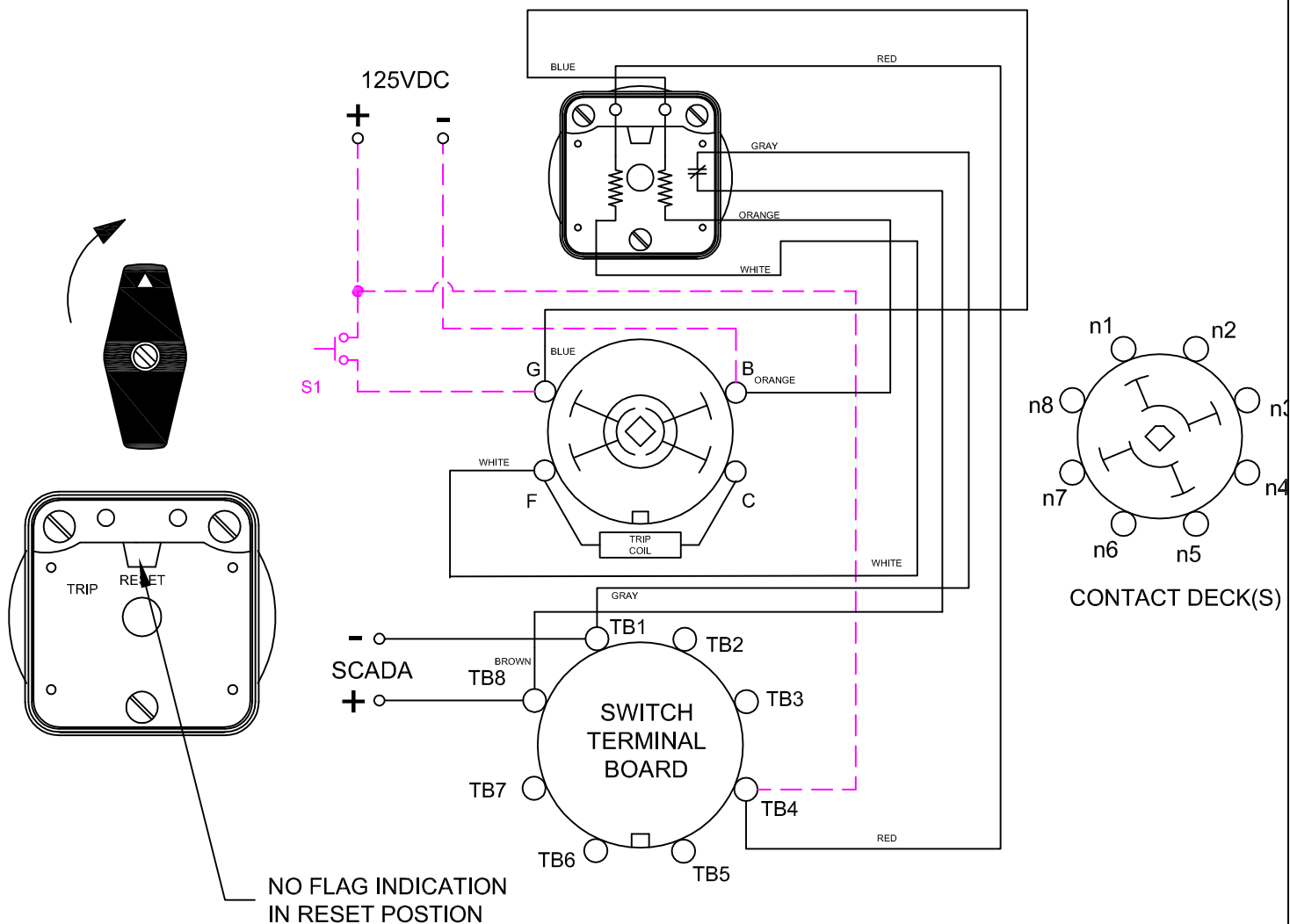
CONDITION #1	
ROTOR	RESET (AS SHOWN)
SWITCH 1 (S1)	OPEN

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

## LOCK-OUT RELAYS (LOR)

### GENERAL OPERATION:

THE HANDLE OF THE LOR MUST BE MANUALLY ROTATED CLOCKWISE TO PLACE THE UNIT IN THE "RESET" POSITION



## LOCK-OUT RELAY SPECIFICATION SHEET

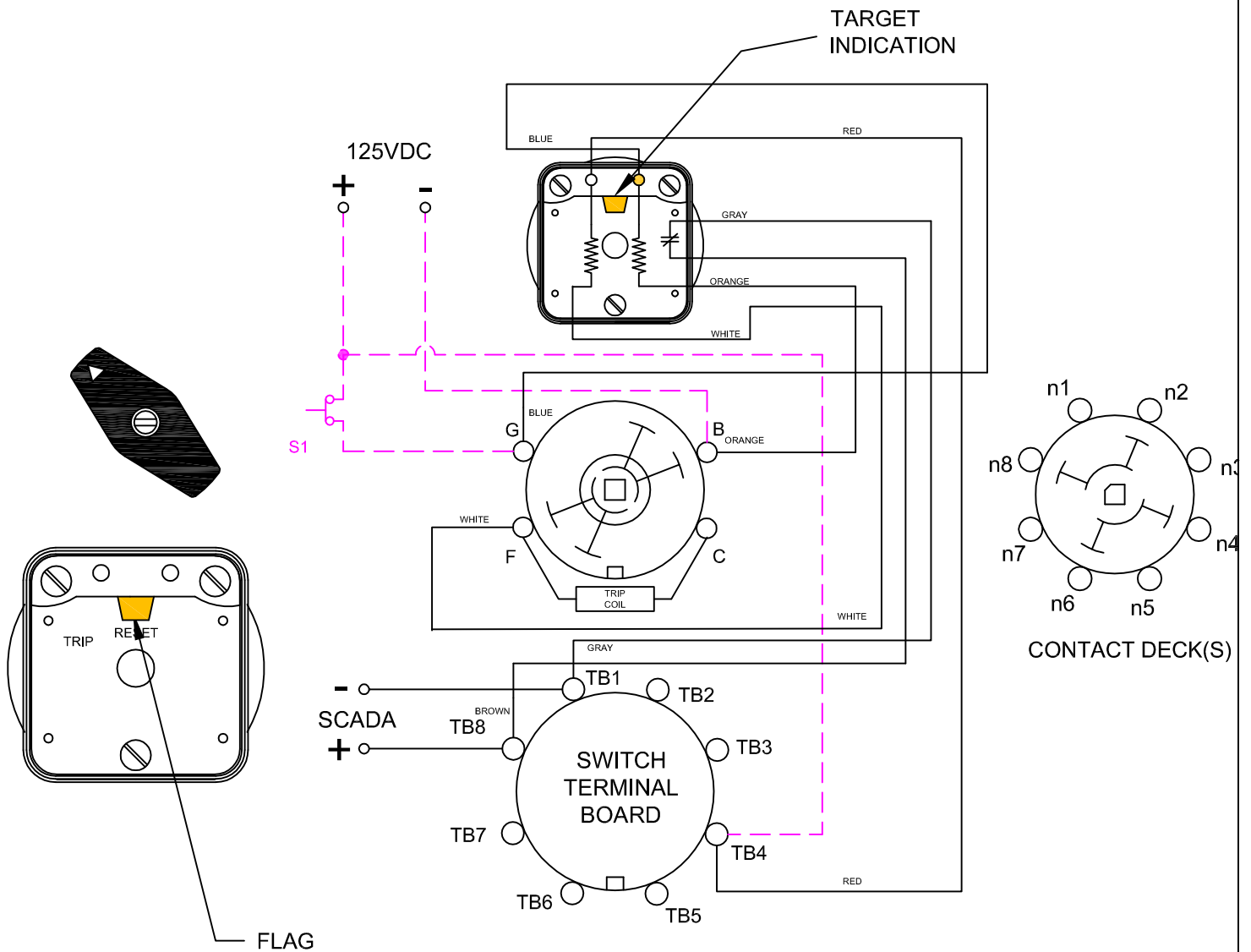
# 7608D 125VDCDXB

## 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



## LOCK-OUT RELAY SPECIFICATION SHEET

7608D 125VDCDXB

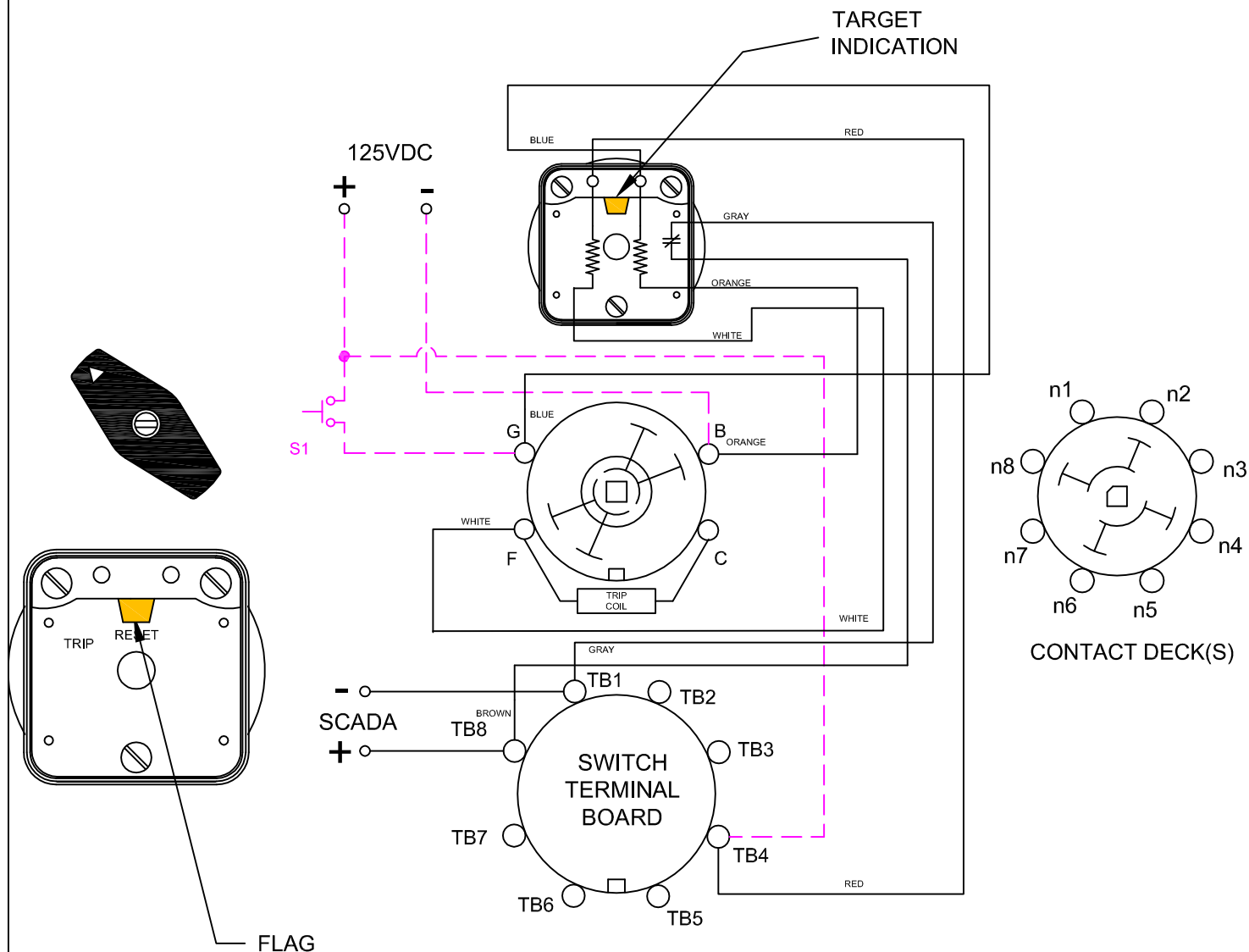
# 7608D 125VDCDXB

## 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 LOR WILL REMAIN IN THE TRIPPED POSITION AND THE SCADA CIRCUIT WILL REMAIN CLOSED UNTIL THE LOR IS ROTATED BACK INTO THE RESET POSITION



LOCK-OUT RELAY SPECIFICATION SHEET

7608D 125VDCDXB