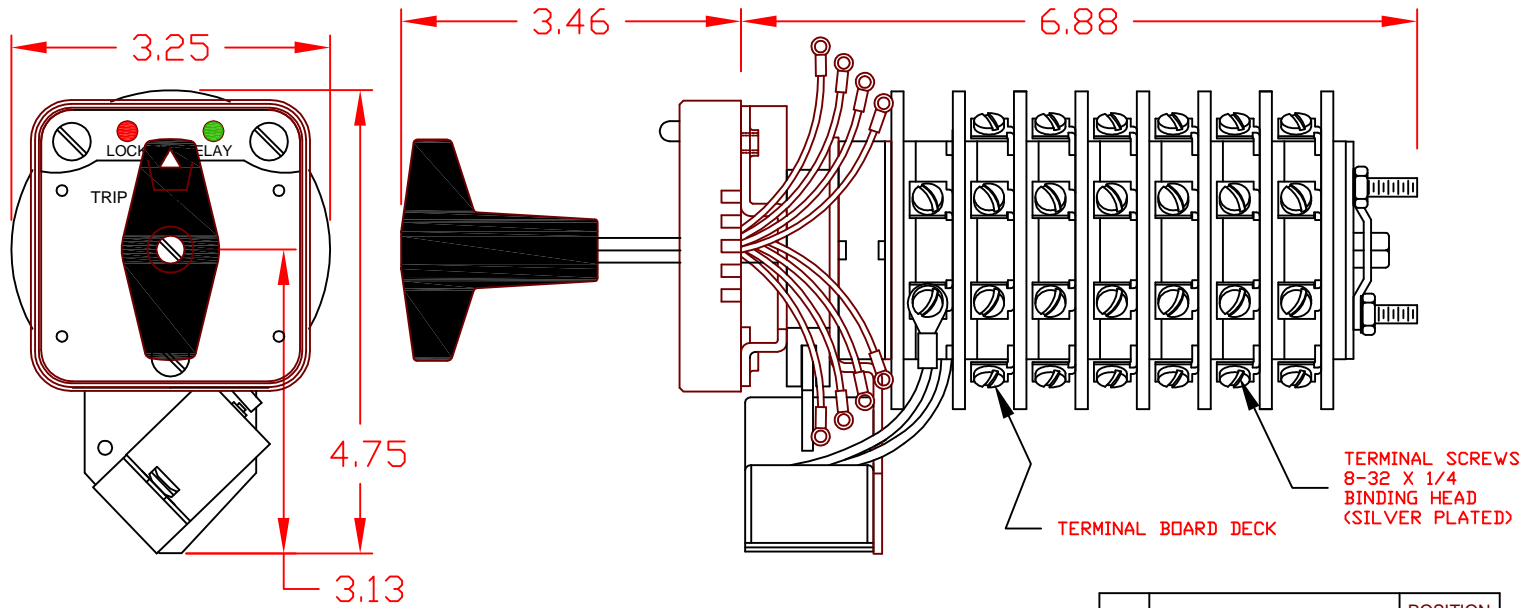


7605C 48VDC AXC

REVISIONS			
LTR	DESCRIPTION	DATE	APP



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: 48 VDC

THRESHOLD VOLTAGE: 12 VDC

OPERATING RANGE: 24 - 70 VDC

CURRENT AT RATED VOLTAGE: 3.7 A

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	X
	15 -> -> 17		X
	16 -> -> 14	X	X
2	21 -> -> 23		X
	22 -> -> 28	X	X
	25 -> -> 27		X
3	26 -> -> 24	X	X
	31 -> -> 33		X
	32 -> -> 38	X	X
	35 -> -> 37		X
4	36 -> -> 34	X	X
	41 -> -> 43		X
	42 -> -> 48	X	X
5	45 -> -> 47		X
	46 -> -> 44	X	X
	51 -> -> 53		X
	52 -> -> 58	X	X
5	55 -> -> 57		X
	56 -> -> 54	X	X

DESCRIPTION

LOCK-OUT RELAY SPECIFICATION SHEET

PART NUMBER

7605C 48VDCAXC



308 COMPONENTS DRIVE
SMITHFIELD, NC 27577 USA

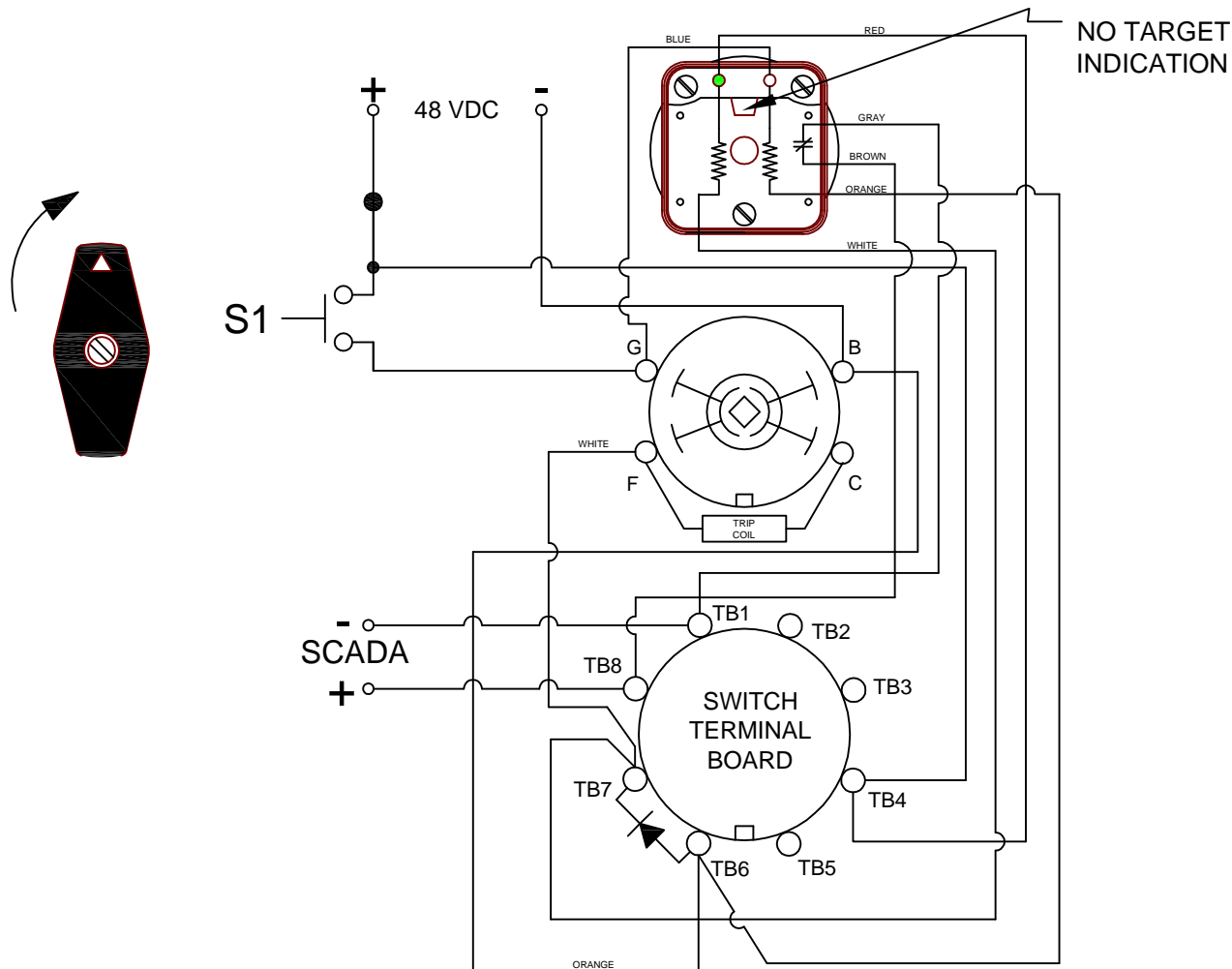
PAGE 1 OF 5

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

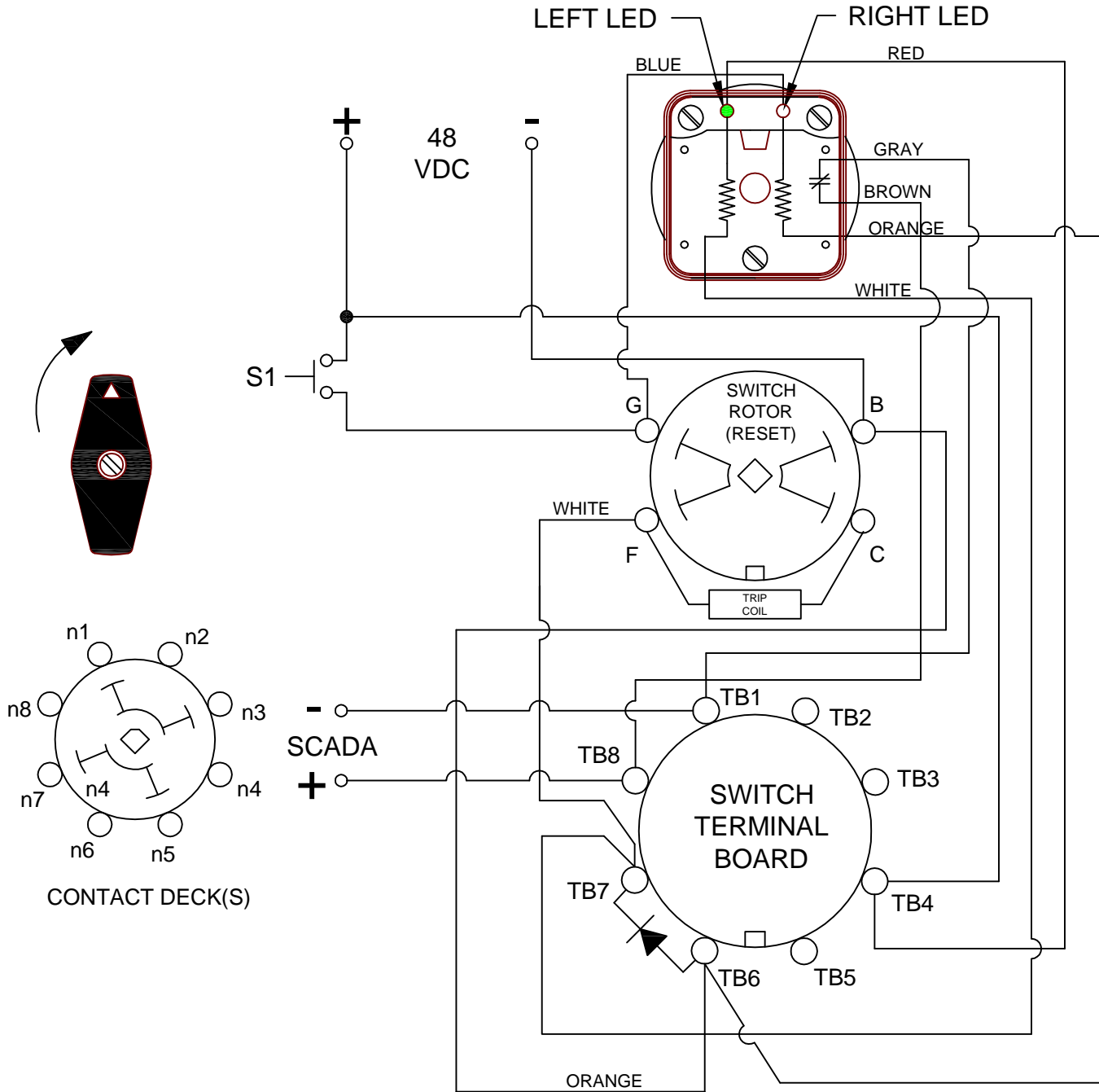


7605C 48VDC AXC

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



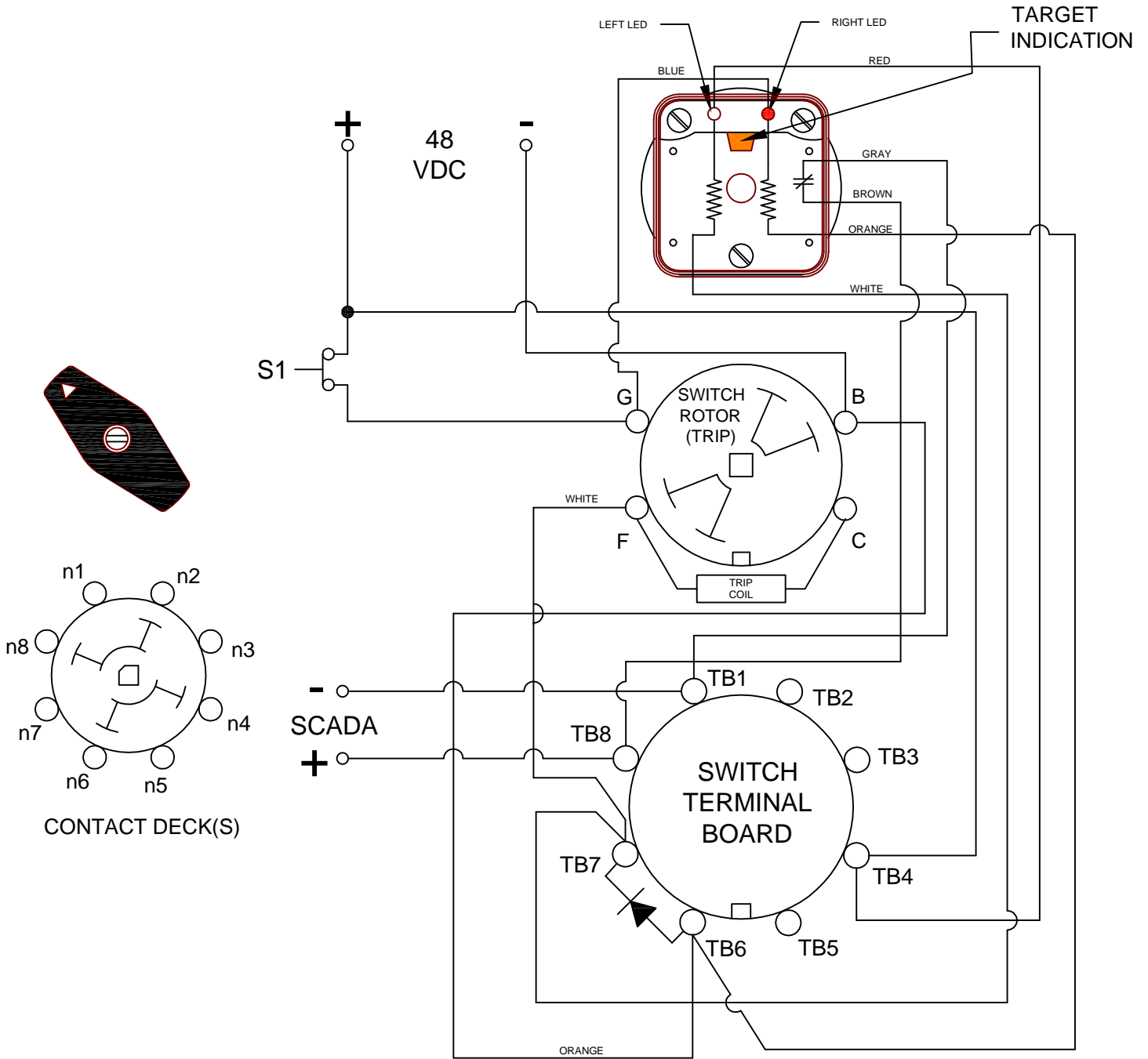
7605C 48VDC AXC

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

7605C 48VDC AXC

LED INDICATION

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

RESULT	
LEFT LED	OFF
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

