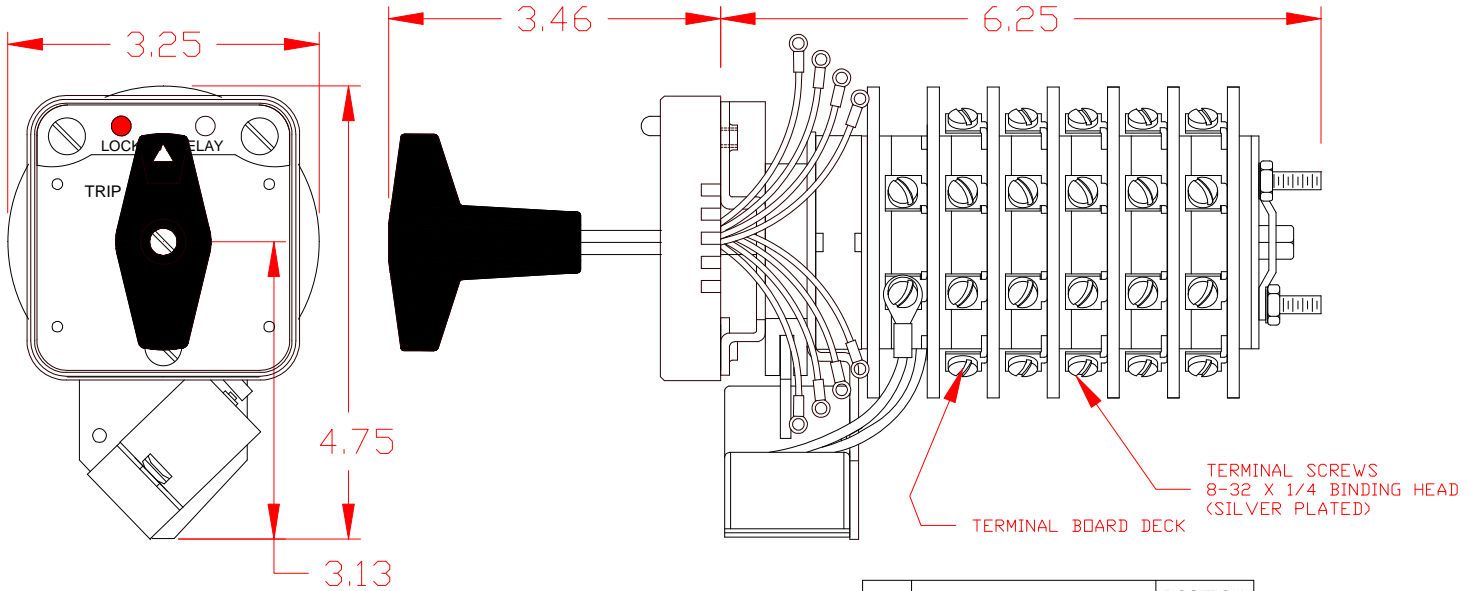


7604A24VDCAXD

REVISIONS			
LTR	DESCRIPTION	DATE	APP'D
A	CHANGED 125 TO 24 VDC (PG 3)	3-9-15	PDD



SPECIFICATIONS:

NO. OF POSITIONS: 2, TRIP AND RESET

NO. OF SECTIONS: 4

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

THRESHOLD VOLTAGE: 6 VDC

OPERATING RANGE: 15 - 40 VDC

CURRENT AT RATED VOLTAGE: 7.3 AMPS

ELECTRICAL RATINGS:

25A/120 VAC 15A/600 VAC

20A/600 VAC (RESISTIVE)

3A/125 VDC 1A/250 VDC



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	31 -> 33		X
	32 -> 38	X	
	35 -> 37		X
4	36 -> 34	X	
	41 -> 43		X
	42 -> 48	X	
	45 -> 47		X
	46 -> 44	X	

OVERLOAD CURRENT (50 OPERATIONS):

95 A/120 VAC

65 A/240 VAC

35 A/600 VAC

DIELECTRIC STRENGTH:

2200 VRMS

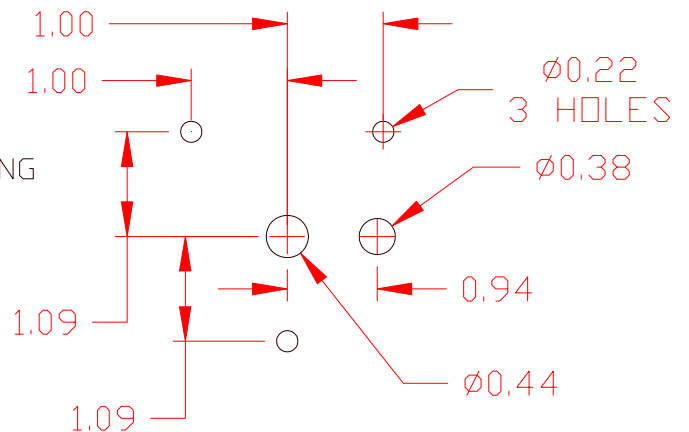
INSULATION RESISTANCE:

100 MEGOHMS INITIAL

CONTACT RESISTANCE:

10 MILLIOHMS MAX. INITIAL

MOUNTING HOLE DETAIL



DESCRIPTION

LOCK-OUT RELAY SPECIFICATION SHEET

DRAWN P.DORMAN 8-7-08

SCALE .5X

PART NUMBER

7604A24VDCAXD



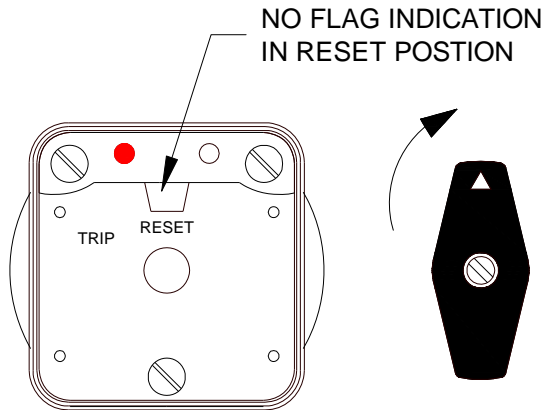
308 COMPONENTS DRIVE
SMITHFIELD, NC 27577 USA

LOCK-OUT RELAYS (LOR)

GENERAL OPERATION:

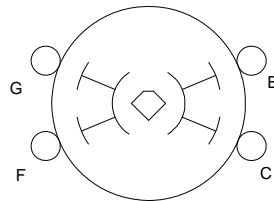
THE HANDLE OF THE LOR MUST BE MANUALLY ROTATED CLOCKWISE TO PLACE THE UNIT IN THE "RESET" POSITION (SEE FIGURE A)

FIGURE A - RESET POSITION

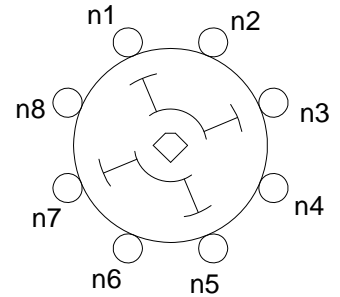


NO FLAG INDICATION
IN RESET POSITION

SEE PAGE 3 FOR
LIGHTED PANEL
WIRING
INSTRUCTIONS



CONTROL DECK

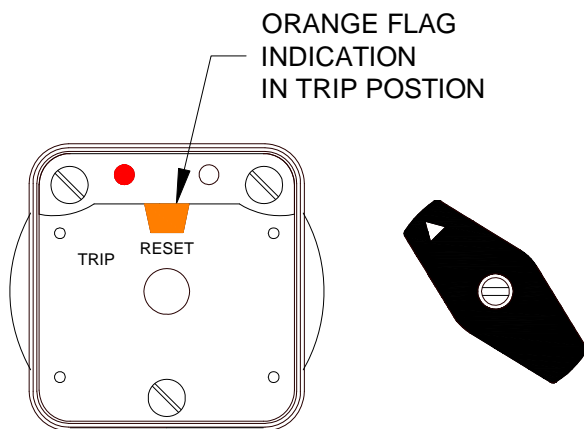


CONTACT DECK(S)

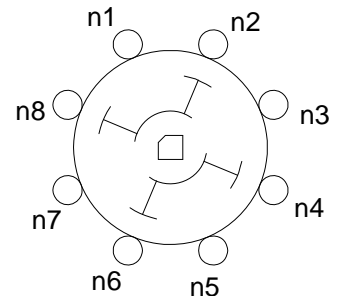
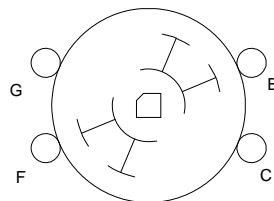
WHEN A PREDETERMINED CONDITION EXISTS, A SIGNAL WILL BE SENT TO S1 WHICH WILL ACTIVATE THE COIL AND CAUSE THE LOR TO "TRIP". THE "B" AND "G" CONTACTS ON THE CONTROL DECK PROVIDE THE CONNECTION TO THE CONTROL CIRCUIT THROUGH S1 WHICH CAN BE A CONTACT OF ANY TYPE I.E. SWITCH, RELAY.... THE LOR CONTACTS IN FIGURE "B" ARE IN THE "TRIPPED" POSITION.

THE LOR WILL REMAIN IN THE "TRIPPED" POSITION UNTIL MANUALLY RESET.

FIGURE B - TRIP POSITION



ORANGE FLAG
INDICATION
IN TRIP POSITION



CONTACT DECK(S)

DESCRIPTION

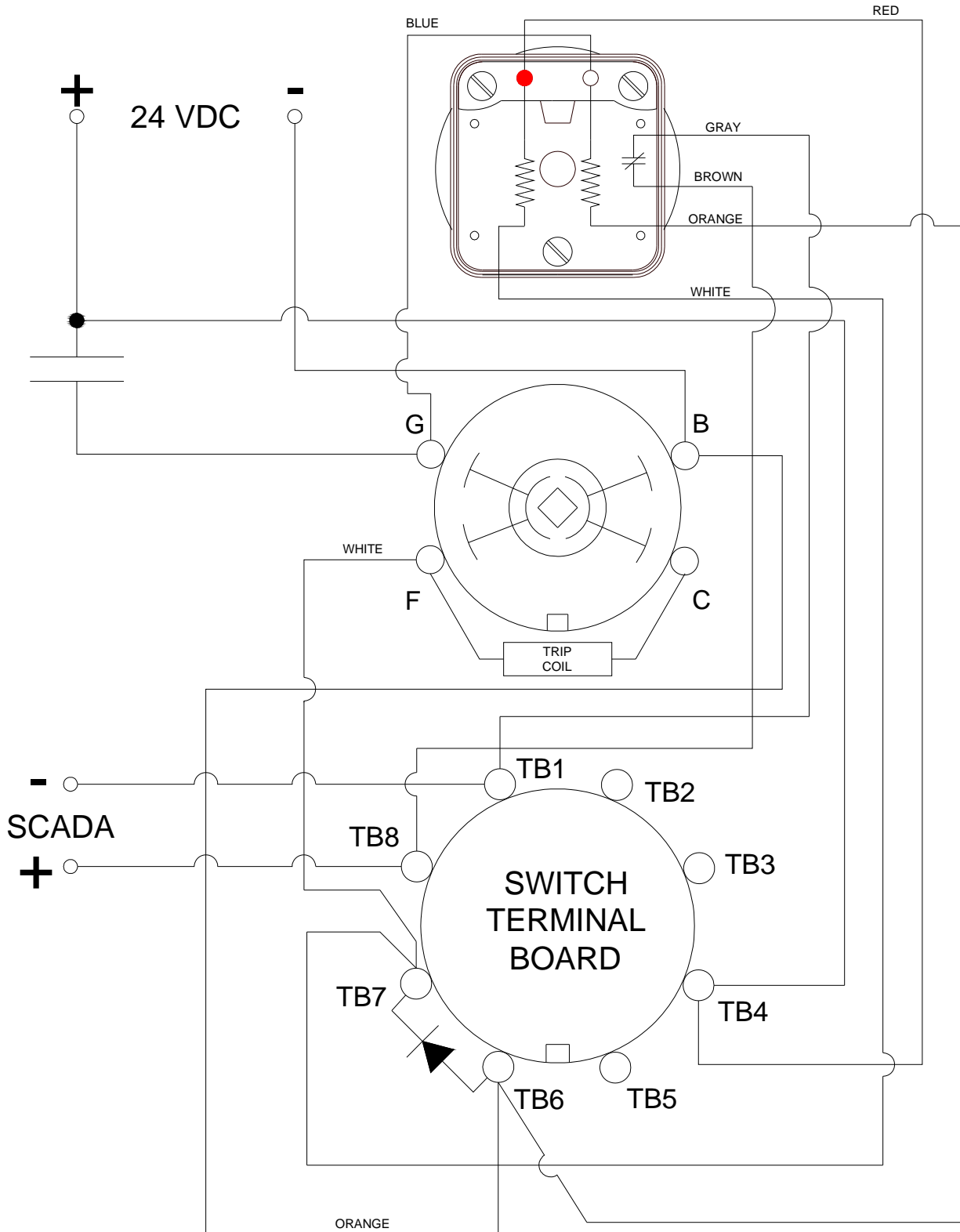
LOCK-OUT RELAY SPECIFICATION SHEET

DRAWN P.DORMAN 8-7-08

SCALE .5X

PART NUMBER

7604A24VDCAXD



DESCRIPTION LIGHTED ESCUTCHEON PANEL
WIRING DIAGRAM

DRAWN P.DORMAN 8-7-08

SCALE .5X

PART NUMBER

7604A24VDCAXD