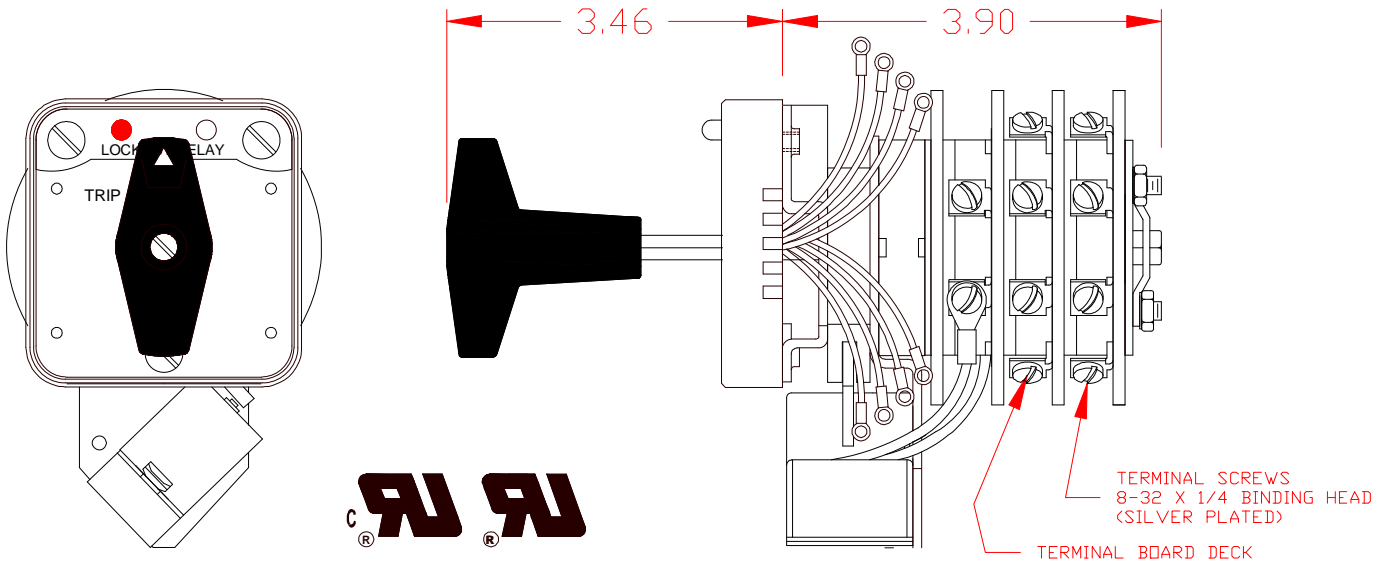


7601A24VDCAXD

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: 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: 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

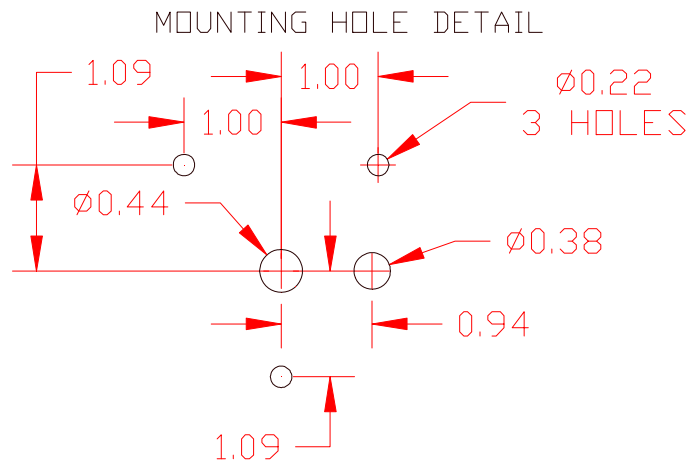
OVERLOAD CURRENT
(50 OPERATIONS):
95 A/120 VAC
65 A/240 VAC
35 A/600 VAC

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	



DESCRIPTION

LOCK-OUT RELAY SPECIFICATION SHEET

DRAWN P.DORMAN 10-17-06

SCALE .5X

PART NUMBER

7601A24VDCAXD



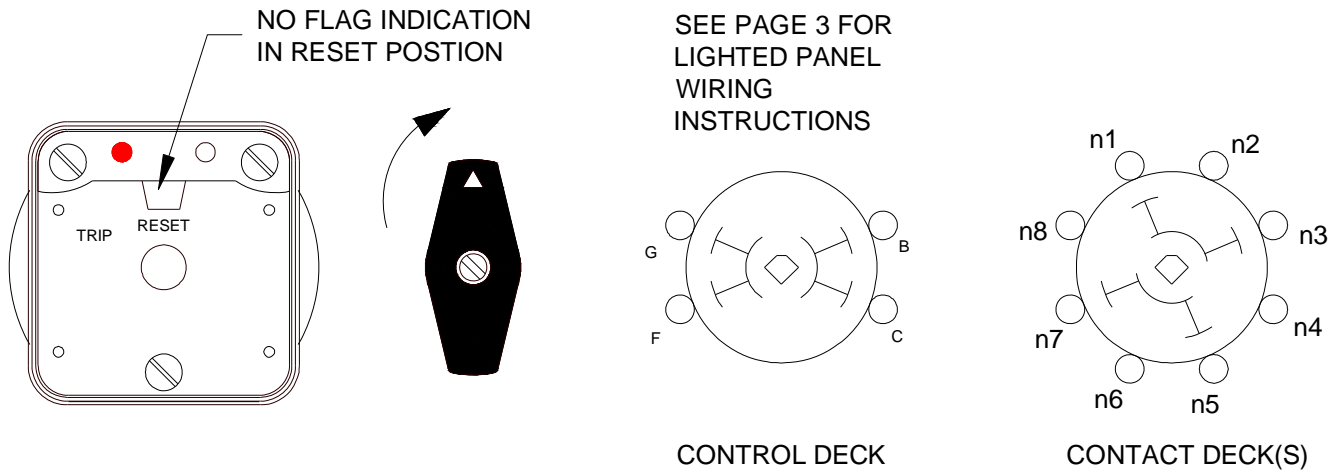
308 COMPONENTS DRIVE
SMITHFIELD, NC 27577 USA

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)

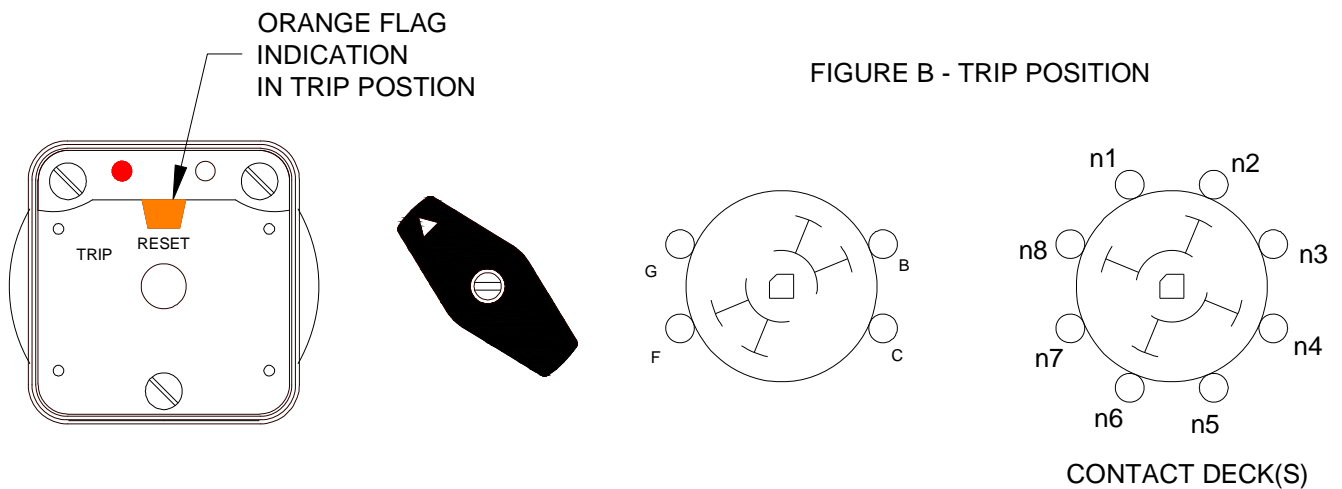
FIGURE A - RESET POSITION



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



DESCRIPTION

LOCK-OUT RELAY SPECIFICATION SHEET

DRAWN P.DORMAN 10-17-06

SCALE .5X

PART NUMBER

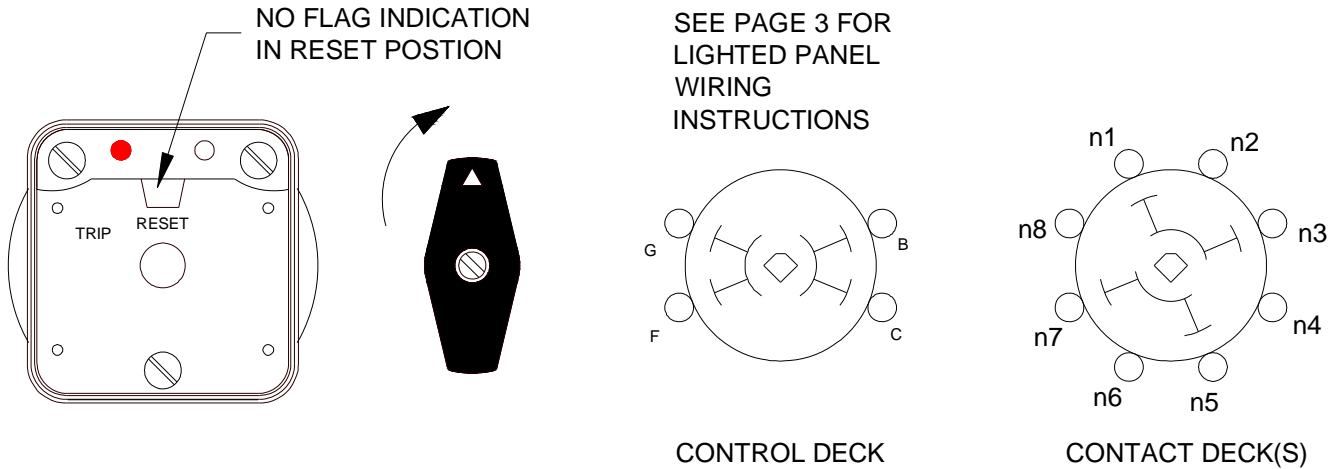
7601A24VDCAXD

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)

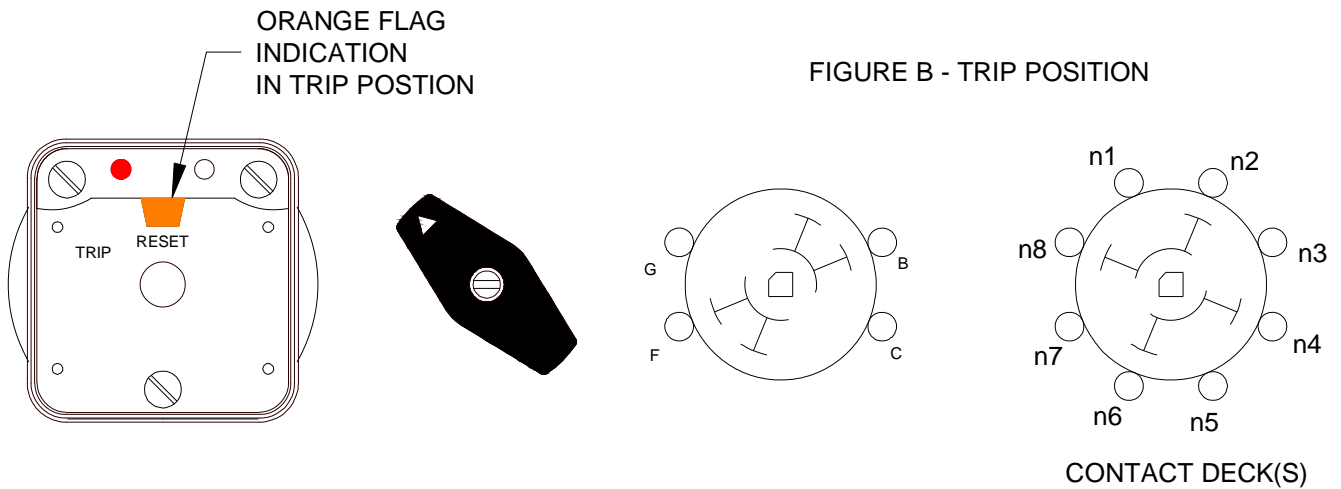
FIGURE A - RESET POSITION



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



DESCRIPTION
LOCK-OUT RELAY SPECIFICATION SHEET

DRAWN	P.DORMAN	10-17-06
SCALE .5X		
PART NUMBER		

7601A24VDCAXD