

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: 125 VDC THRESHOLD VOLTAGE: 16 VDC OPERATING RANGE: 30 - 140 VDC

CURRENT AT RATED VOLTAGE: 4.6 AMPS

ELECTRICAL RATINGS:

25A/120 VAC 15A/600 VAC

20A/600 VAC (RESISTIVE)

3A/125 VDC 1A/250 VDC

25 A/120 VAC 3 A/ 125 VDC 15 A/240 VAC 1 A/ 250 VDC

6 A/600 VAC

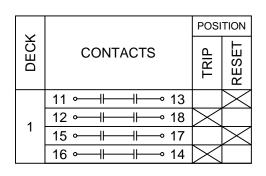
OVERLOAD CURRENT (50 OPERATIONS):

95 A/120 VAC 65 A/240 VAC 35 A/600 VAC

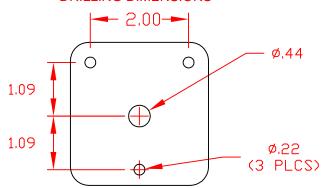
DIELECTRIC STRENGTH: 2200 VRMS

INSULATION RESISTANCE: 100 MEGOHMS INITIAL

CONTACT RESISTANCE: 10 MILLIOHMS MAX. INITIAL



NAMEPLATE AND PANEL DRILLING DIMENSIONS



LOCK-OUT RELAY SPECIFICATION SHEET



308 COMPONENTS DRIVE SMITHFIELD, NC 27577 USA 7601D

REV. A

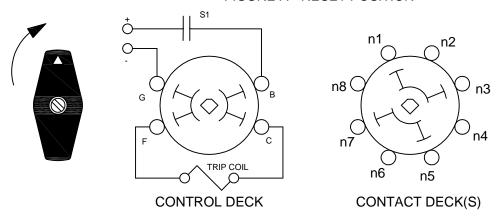
ADDITIONAL INFO ON BACK

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)

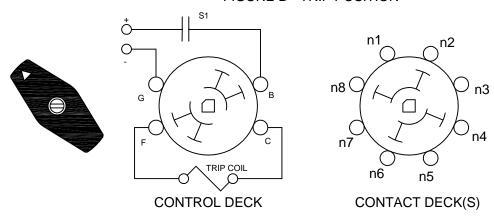
FIGURE A - RESET POSITION



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



LOCK-OUT RELAY SPECIFICATION SHEET

SHALLED
AN ISO 9001 COMPANY