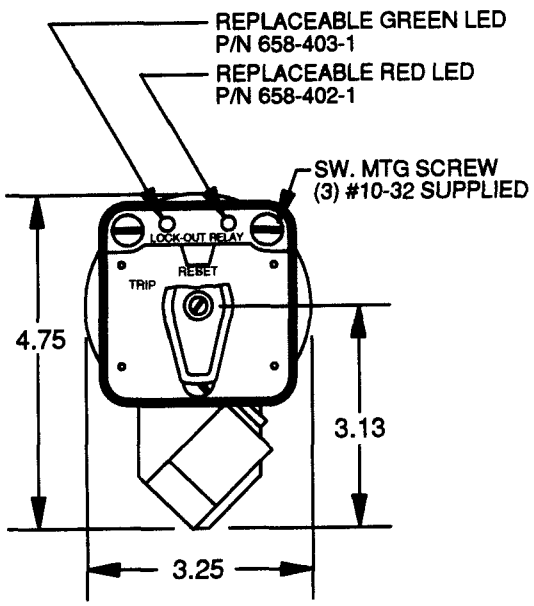
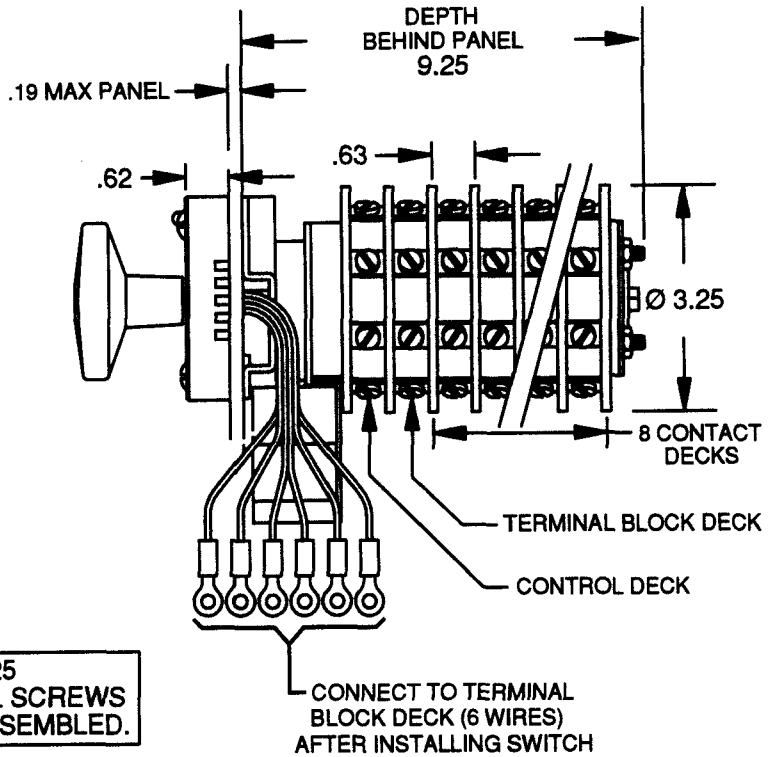
ELECTROSWITCH
UNIT OF ELECTRO SWITCH CORP.
WEYMOUTH, MASSACHUSETTS 02188
TEL: (781)335-5200 FAX: (781)335-4253

SERIES 24 MANUAL RESET LOCKOUT RELAY

78PB08D



ENGRAVING CODE
102C-2L22



8-32 X .25
BD.HD.TERMINAL SCREWS
SUPPLIED UN-ASSEMBLED.

TRIP COIL SPECIFICATIONS	
NOMINAL VOLTAGE:	125 VDC
OPERATING RANGE:	30-140 VDC
THRESHOLD:	16 VDC (MIN)
COIL RESISTANCE:	27.0 Ω
COIL BURDEN:	4.6 AMPS AT 125 VDC

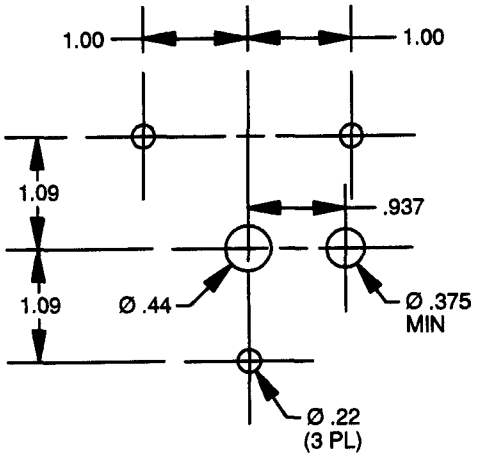
FOR FURTHER INFORMATION REFER TO
TECHNICAL PUBLICATION LOR-1

FILE NO.
E80080

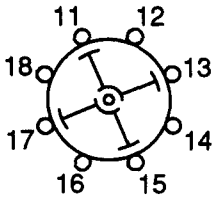
20A-120VAC
15A-240VAC
6A-600VAC
3A-125VDC
1A-250VDC

20A-600VAC res
15A-600VAC ind

PANEL DRILLING DIMENSIONS



CONTACTS		POSITION	
		TRIP	RESET
DECK 1	11 — 13		X
	12 — 18	X	
	15 — 17		X
	14 — 16	X	



REVISIONS:
A ECN 25634 WDS 7/11/00 WCK
B ECN 25668 RAC 8/8/00 SPK
C ECN 26551 BEN 5/7/02 WCK
D ECN# 29185 CMM 12-31-08 MK

MADE BY:	WDS	DATE: 5/16/00	
APPR BY:	SPK	DATE: 5/16/00	

SHEET 1 OF 2

REV D

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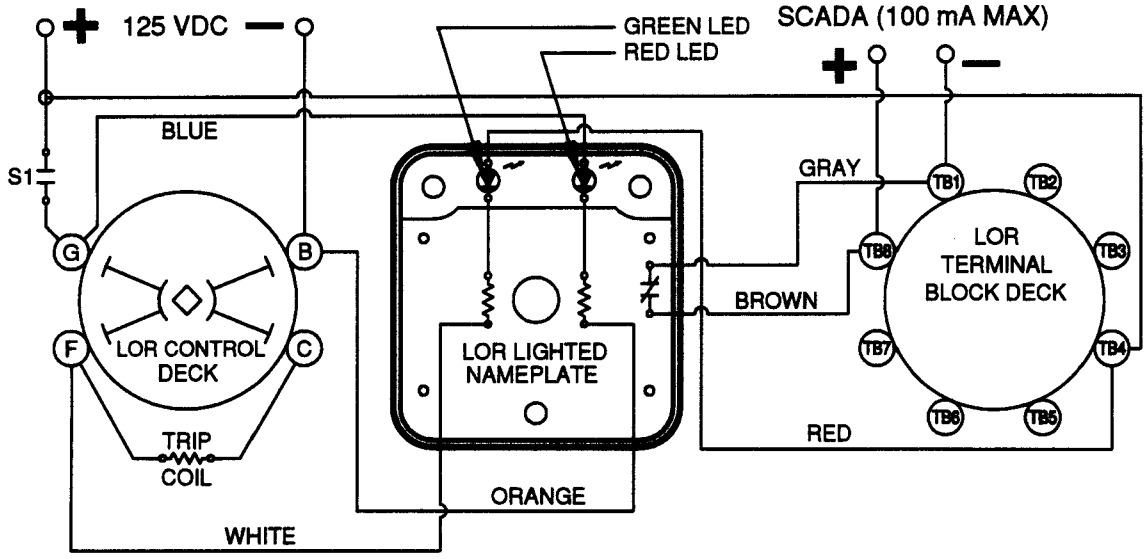


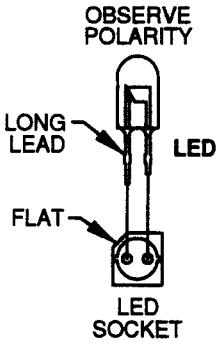
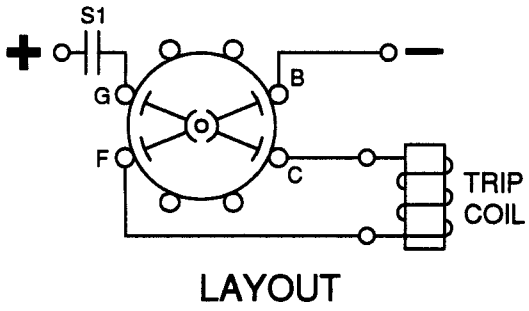


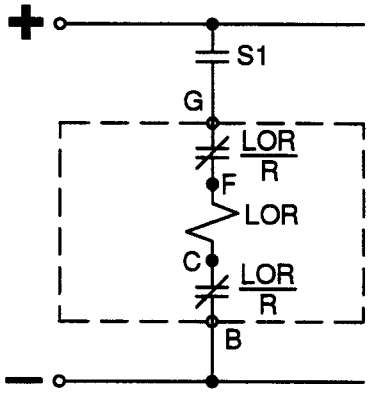
FIG. 1

NOTES:
1. OPERATING VOLTAGE FOR LED NAMEPLATE: 37-140 VDC.
2. SCADA OUTPUT IS CONTROLLED BY TRIP COIL MONITOR. (100 mA MAX)
3. OBSERVE POLARITY WHEN INSERTING LED IN SOCKET
   (SEE FIG. 1)

CONTROL CIRCUIT



LAYOUT



SCHEMATIC

CONTACTS		POSITION	
		TRIP	RESET
CONTROL DECK	B ⊣⊢ C		X
	F ⊣⊢ G		X

REVISIONS: SEE SHEET 1

MADE BY:	WDS	DATE: 5/16/00		REV
APPR BY:	SPK	DATE: 5/16/00	SHEET 2 OF 2	D