

LOCATION
OPT)

(16) (LOCATION OPTIONAL

MAX
3.56 DIA

50.50 MAX

2.000

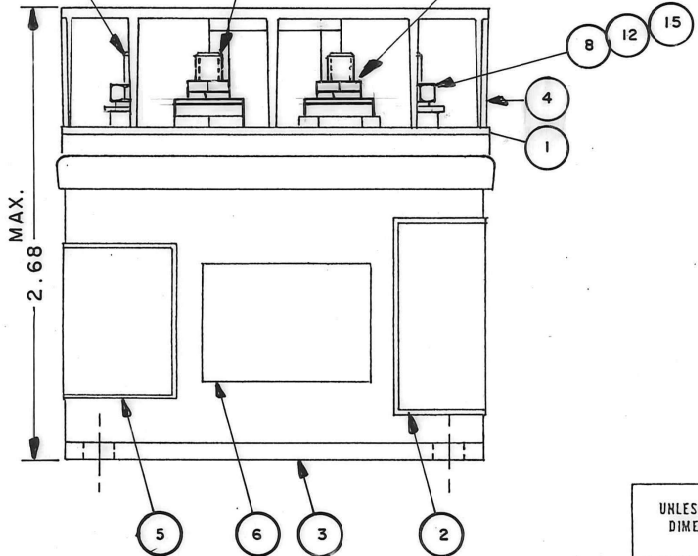
— 2,000 —

REMOVE PAINT BOTH SIDES OF
EITHER OF 2 OPPOSITE MTG. HOLES.

171 ±.004 DIA. HOLE, 4 MTG. HOLES

—10-32 UNF-2A
3 STUDS

—6-32UNC-2A
5 STUDS



MAX.

FAA/PMA

CONSTRUCTION

NOMINAL VOLTAGE
CONTACT ARRANGEMENT

CONTACT RATING

COIL RATING 11, 12, 13

PICKUP
DROPOUT

RATED DUTY
TEMP RATING

MAX WEIGHT
COIL RESISTANCE

GASKET SEALED &
VENTED

28 VDC

SPDT DOUBLE BREAK
SPDT SINGLE BREAK

50 AMP , 28 VDC

500 AMP MAX INTERRUPTING CAPABILITY
5 AMP, 28 VDC OR 115 VAC 400 HZ

28 VDC

18 VOLTS MAX HOT

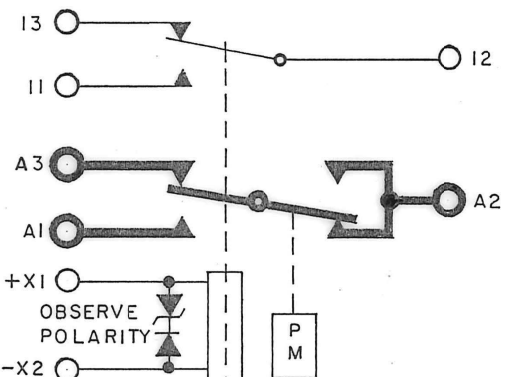
1.5-7 VOLTS MAX HOT
CONTINUOUS

CONTINUOUS
-55°C TO +

13 0Z

NOTES

1. COIL TRANSIENT VOLTAGE LIMITED TO
± 42. VOLT REFERENCED TO ZERO VOLTS.
2. * TERMINAL SHIELD NOTCHED TWO
PLACES FOR TERMINAL LEADS NO. 11 & 13



16	1	58400 - 040	PLATE - FAA/PMA			
15	3	51810 - 054	WASHER - LOCK , NO.10 SPLIT			BRONZE
14	5	51806 - 014	WASHER - LOCK , NO.6 SPLIT			BRONZE
13	2	51805 - 011	WASHER - LOCK , NO.5 SPLIT			BRONZE
12	3	51712 - 194	WASHER - 7/16 X .203 X .031 FL.			BRASS
11	5	51702 - 204	WASHER - 3/8 X 9/64 X .032 FL.			BRASS
10	2	51701 - 180	WASHER -.015 X .130 X 3/16			MYLAR
9	2	51205 - 561	SCREW - 5 - 40 X <u>7/16</u> RD. HD.			BRASS
8	3	50410 - 054	NUT - 10-32 X 5/16 X 7/64 HEX			BRASS
7	5	50406 - 034	NUT - 6 - 32 X 1/4 X 5/64 HEX			BRASS
6	1	17959 - 001	PLATE - WARNING			
5	1	16043 - 001	PLATE - NAME			
4	1	15549 - 006	SHIELD - TERMINAL			
3	1	40533 - 010	CONTACTOR ASSEMBLY - PRIMARY			
2	1	40543 - 001	PLATE - WIRING DIAGRAM			
1	1	32517 - 012	PLATE - BASE COVER			

FIND NO	QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	FSCM NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE
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HARTMAN ELECTRICAL MANUFACTURING
MANSFIELD, OHIO

CONTACTOR - SPDT
50 AMP 28VDC

DR BY	J.J.D.	11-5-86
CHECKED	RS	11-11-86
ENGINEER	DCF	11-11-86
MFG.	ST	11-20-86

SIZE	FSCM NO	DWG NO
C	74063	D-7TC
SCALE 2/1		SHEET

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		
2 PL.DEC.	3 PL.DEC.	ANGLES
±.03	±.010	± 1°

Mouser Electronics

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