

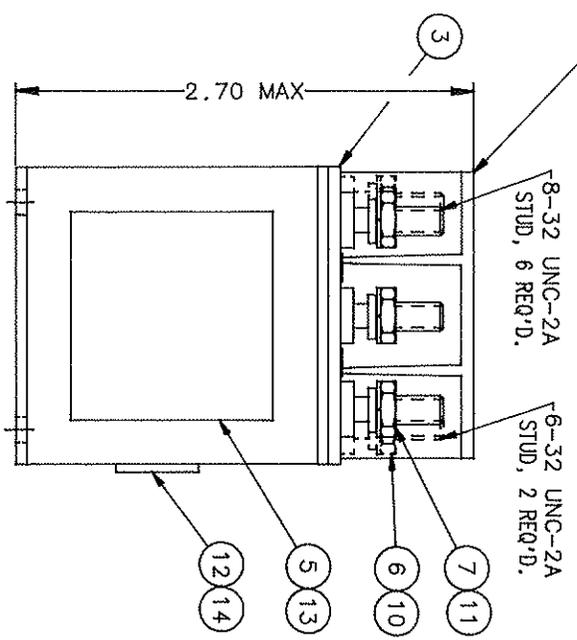
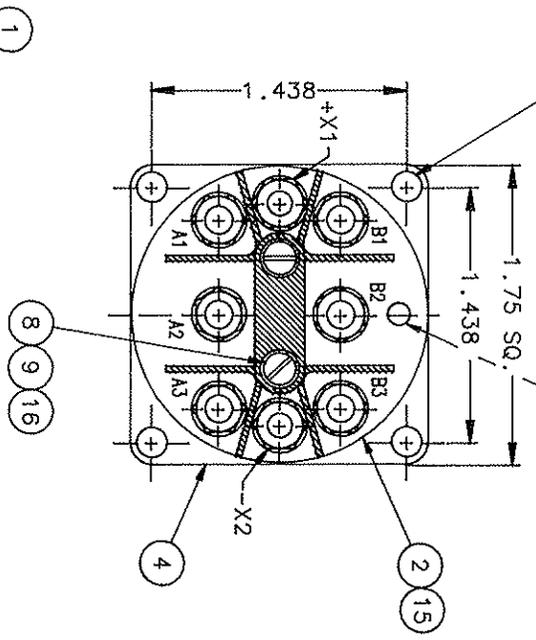
FAA/PMA

REV.	DESCRIPTION	DATE	APPROVED
J	24150 ITEM 2 WAS 16043-001	93/8/28	
K	26163 ITEM 16 ADDED, BALLOONS RELOCATED	94/6/22	

D-14DB

REV. K

1.171 HOLE  
4 MTG. HOLES  
RIVET INDICATES ORIENTATION  
OF TERMINALS.

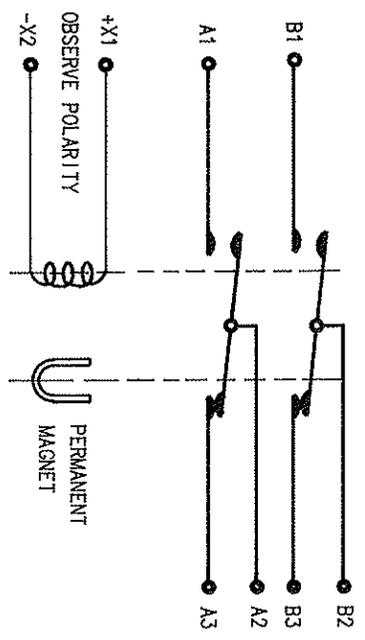


CONSTRUCTION  
METALIC BASE  
SOLDER SEALED

MAIN CONTACTS  
2 PDT SIDESTABLE  
VOLTAGE (NOM.)  
115 OR 26 VAC 400 HZ  
CURRENT (RES.)  
25 AMP

COIL DATA  
DUTY CYCLE  
CONTINUOUS  
NOM. COIL VOLTAGE  
28 VDC  
PICKUP MAX.  
18 VDC MAX. HOT  
DROPOUT VOLTAGE  
7 VDC MAX

ENVIRONMENTAL DATA  
AMBIENT TEMP.  
-55°C TO +71°C  
LIFE ELECTRICAL  
50,000 CYCLES MIN.  
LIFE MECHANICAL  
100,000 CYCLES MIN.  
WEIGHT MAX  
8 OZ.  
ALTITUDE  
40,000 FT.



QTY	PART OR IDENTIFYING NO	NONCANTURE OR DESCRIPTION	FSCM NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE
16	2	51701-180 WASHER, 3/16 X .130 X .015			MYLAR
15	1	39529-023 OVERLAY			
14	1	39529-047 OVERLAY			
13	1	39529-001 OVERLAY			
12	1	58400-071 PLATE-FAA/PMA			
11	6	51808-034 WASHER-LOCK NO. 8 SPLIT			BRONZE
10	2	51806-014 WASHER-LOCK NO. 6 SPLIT			BRONZE
9	2	51805-021 WASHER-LOCK NO. 5 INT.			BRONZE
8	2	51205-291 SCREW 5-40 X 5/8 RD. HD.			BRASS
7	6	50408-014 NUT 8-32 X 1/4 X 5/32 HEX			BRASS
6	2	50406-034 NUT 6-32 X 1/4 X 5/64 HEX			BRASS
5	1	18943-001 PLATE-WIRING DIAGRAM			
4	1	39611-010 RELAY ASSEMBLY-PRIMARY			
3	1	16728-009 PLATE-BASE COVER			
2	1	16043-046 PLATE-NAME			
1	1	39676-001 SHIELD-TERMINAL			

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES IN

2 PL. DEC.13 PL. DEC. ANGLES  
\* .06 \* .010 \* 1°  
DR BY: FDW 1 94/6/24  
CHK BY: PLS 94/6/27  
ENGR: WJ 94/6/27  
MFG: WJ/6/27  
RELEASE: WJ/6/27  
CONTR. NO.  
GOVT. APPROV.

HARTMAN ELECTRICAL MANUFACTURING  
MANSFIELD, OHIO

RELAY-2PDT

SIZE: C  
CODE IDENT: 74063  
DWG NO.: D-14DB  
093

SCALE: NONE  
SHEET: 1

# Mouser Electronics

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