

FAA-PMA

D-7AC

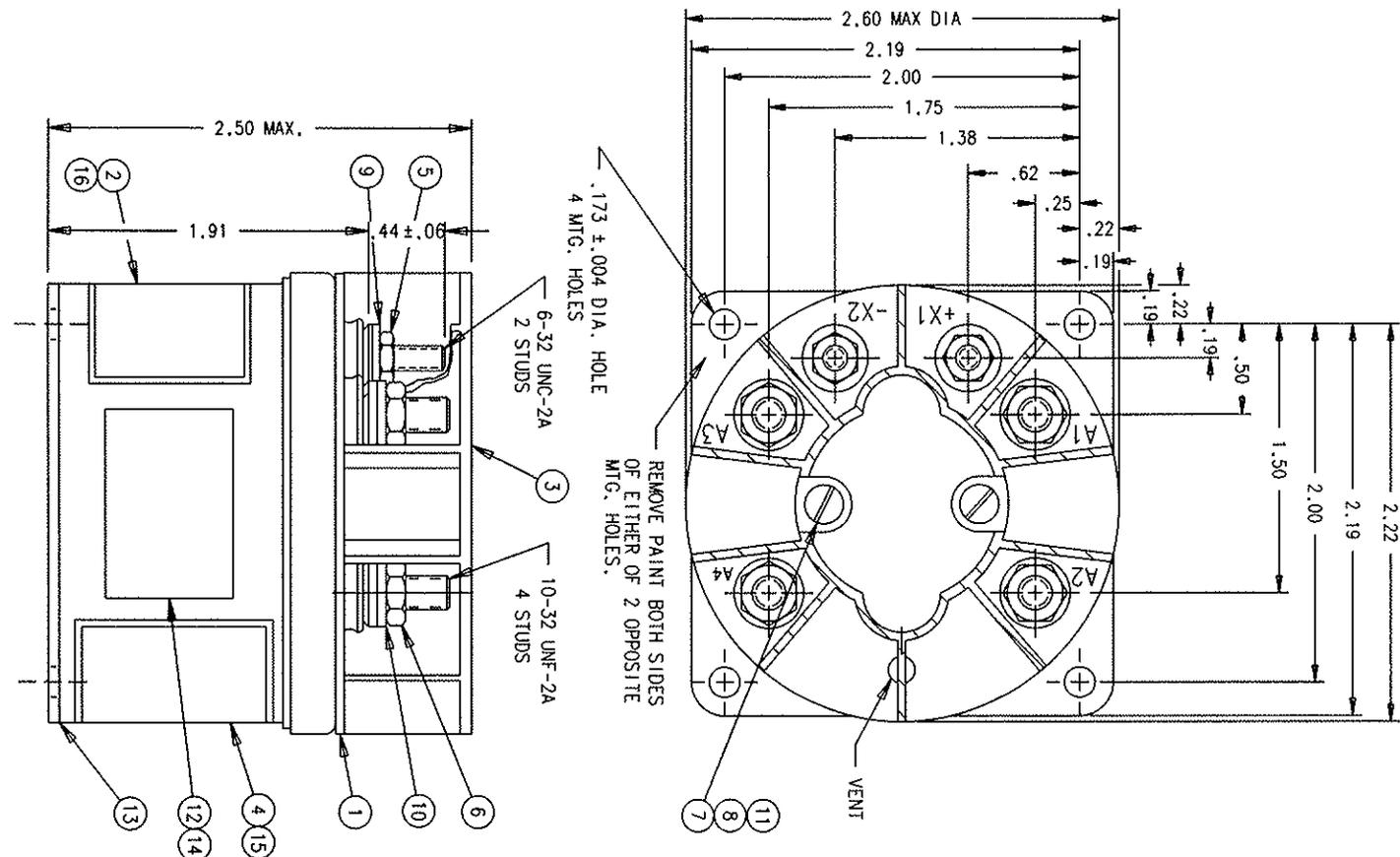
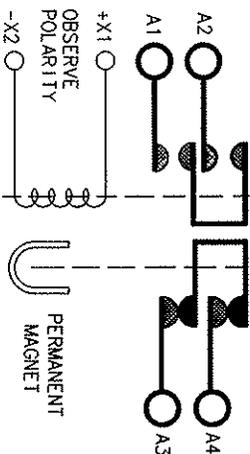
REV.	DESCRIPTION	DATE	APPROVED
J	REDRAWN, NOTES 3 & 4, & REMOVE PAINT ADDED	95/01/13	R. S.
K	29281 ITEM 4 WAS 32257-001	95/12/28	RS
L	30701 QTY ITEM 9 WAS 5; ADDED ITEMS 14, 15 & 16	96/08/02	RS
M	35441 NOTE 5 ADDED	98/05/04	RS

CONSTRUCTION
 NOMINAL VOLTAGE
 CONTACT RATING, RES AND IND
 A1-A2, A3-A4
 INTERRUPTION CAPABILITY
 COIL RATING
 PICKUP
 DROPOUT
 RATED DUTY
 VIBRATION
 AMBIENT TEMP.
 MAX. WEIGHT

GASKET SEALED & VENTED
 28VDC
 50 AMP AT 28 VDC
 500 AMP
 28VDC
 18V. MAX. HOT
 7 V. MAX. HOT
 CONTINUOUS
 15 G'S TO 1000 CPS
 -65°F TO 165°F
 11.5 OZ.

NOTES:

1. TERMINAL SHIELD IS NOTCHED FOR DRAINAGE.
2. STAMP MONTH AND YEAR OF MFG ON CONTACTOR.
3. ITEMS 5, 6, 9, & 10 TO BE SILVER PLATED.
4. COVER MATERIAL IS ALUMINUM, PAINTED WITH BLACK LACQUER.
5. FAA/PMA PLATE (AND OVERLAY) NOT REQUIRED ON UNITS SUPPLIED TO ORIGINAL EQUIPMENT MANUFACTURERS.



16	1	39529-026	OVERLAY				
15	1	39529-038 <td>OVERLAY <td></td> <td></td> <td></td> <td></td> </td>	OVERLAY <td></td> <td></td> <td></td> <td></td>				
14	1	39529-047 <td>OVERLAY <td></td> <td></td> <td></td> <td></td> </td>	OVERLAY <td></td> <td></td> <td></td> <td></td>				
13	1	37044-010 <td>CONTACTOR ASSEMBLY - PRIMARY <td></td> <td></td> <td></td> <td></td> </td>	CONTACTOR ASSEMBLY - PRIMARY <td></td> <td></td> <td></td> <td></td>				
12	1	58400-038 <td>PLATE - FAA/PMA <td></td> <td></td> <td></td> <td></td> </td>	PLATE - FAA/PMA <td></td> <td></td> <td></td> <td></td>				
11	2	51701-180 <td>WASHER - .015 X .103 X 3/16 <td></td> <td></td> <td></td> <td></td> </td>	WASHER - .015 X .103 X 3/16 <td></td> <td></td> <td></td> <td></td>				
10	4	51810-054 <td>WASHER-LOCK-NO.10 SPLIT TYPE <td></td> <td></td> <td></td> <td></td> </td>	WASHER-LOCK-NO.10 SPLIT TYPE <td></td> <td></td> <td></td> <td></td>				
9	2	51806-014 <td>WASHER-LOCK-NO.5 SPLIT TYPE <td></td> <td></td> <td></td> <td></td> </td>	WASHER-LOCK-NO.5 SPLIT TYPE <td></td> <td></td> <td></td> <td></td>				
8	2	51805-011 <td>WASHER-LOCK-NO.6 SPLIT TYPE <td></td> <td></td> <td></td> <td></td> </td>	WASHER-LOCK-NO.6 SPLIT TYPE <td></td> <td></td> <td></td> <td></td>				
7	2	51205-591 <td>SCREW - 5-40 X 3/8 RD. HD. <td></td> <td></td> <td></td> <td></td> </td>	SCREW - 5-40 X 3/8 RD. HD. <td></td> <td></td> <td></td> <td></td>				
6	4	50410-054 <td>NUT - 10-32 X 5/16 X 9/64 HEX. <td></td> <td></td> <td></td> <td></td> </td>	NUT - 10-32 X 5/16 X 9/64 HEX. <td></td> <td></td> <td></td> <td></td>				
5	2	50406-034 <td>NUT - 6-32 X 1/4 X 5/64 HEX <td></td> <td></td> <td></td> <td></td> </td>	NUT - 6-32 X 1/4 X 5/64 HEX <td></td> <td></td> <td></td> <td></td>				
4	1	16581-001 <td>PLATE - WIRING DIAGRAM <td></td> <td></td> <td></td> <td></td> </td>	PLATE - WIRING DIAGRAM <td></td> <td></td> <td></td> <td></td>				
3	1	15549-001 <td>SHIELD - TERMINAL <td></td> <td></td> <td></td> <td></td> </td>	SHIELD - TERMINAL <td></td> <td></td> <td></td> <td></td>				
2	1	16043-001 <td>PLATE - NAME <td></td> <td></td> <td></td> <td></td> </td>	PLATE - NAME <td></td> <td></td> <td></td> <td></td>				
1	1	15537-007 <td>PLATE - BASE COVER <td></td> <td></td> <td></td> <td></td> </td>	PLATE - BASE COVER <td></td> <td></td> <td></td> <td></td>				

FIND NO	QTY	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	FSM NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE
16	1	39529-026	OVERLAY			
15	1	39529-038	OVERLAY			
14	1	39529-047	OVERLAY			
13	1	37044-010	CONTACTOR ASSEMBLY - PRIMARY			
12	1	58400-038	PLATE - FAA/PMA			
11	2	51701-180	WASHER - .015 X .103 X 3/16			
10	4	51810-054	WASHER-LOCK-NO.10 SPLIT TYPE			
9	2	51806-014	WASHER-LOCK-NO.5 SPLIT TYPE			
8	2	51805-011	WASHER-LOCK-NO.6 SPLIT TYPE			
7	2	51205-591	SCREW - 5-40 X 3/8 RD. HD.			
6	4	50410-054	NUT - 10-32 X 5/16 X 9/64 HEX.			
5	2	50406-034	NUT - 6-32 X 1/4 X 5/64 HEX			
4	1	16581-001	PLATE - WIRING DIAGRAM			
3	1	15549-001	SHIELD - TERMINAL			
2	1	16043-001	PLATE - NAME			
1	1	15537-007	PLATE - BASE COVER			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE	DR BY	RLS	98/05/26
±.03	CHK BY	CS	98/05/26
±.010	ENGR	W	98/05/26
	MFG	W	98/05/26
	RELEASE	W	98/05/26
	CONTR NO.		
	GOVT APPVL		

HARTMAN ELECTRICAL MANUFACTURING MANSFIELD, OHIO			
CONTACTOR - 2, SPST 1NO-1NC DB			
SIZE	CODE IDENT	DWG NO.	
C	74063	D-7AC	
SCALE	NONE		SHEET

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[D7AC](#)