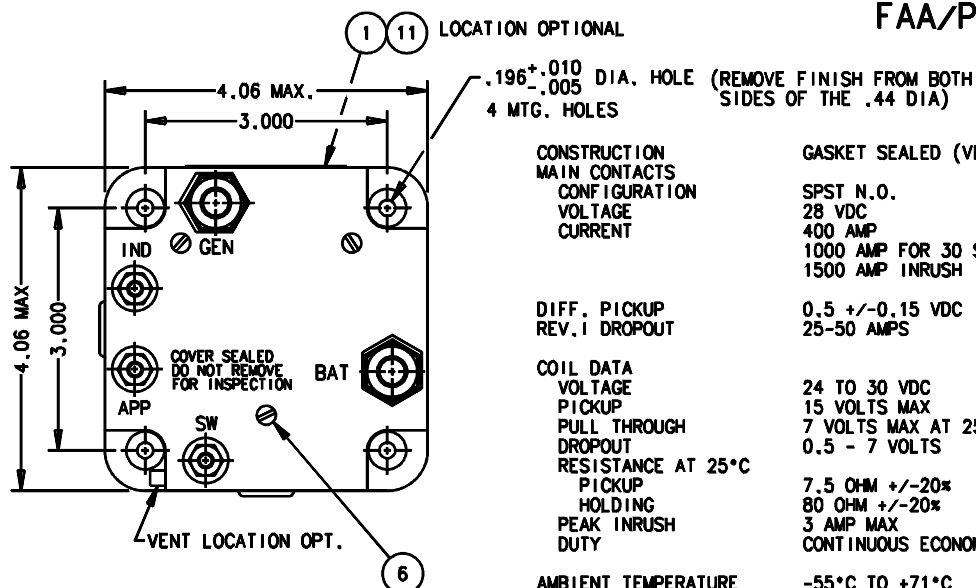


A-701D

REV. J

FAA/PMA

REVISIONS		RELEASED	
REV.	DESCRIPTION	DATE	APPROVED
G	31190 REDRAWN TO CAEDS; ADDED ITEM 11	96/10/10	RS
H	33356 FIND NOS 12 & 13 ADDED	97/07/24	RS
J	40555 *FAA/PMA* STAMP REPLACED	99/10/07	RS



GASKET SEALED (VENTED)

SPST N.O.
28 VDC
400 AMP
1000 AMP FOR 30 SEC
1500 AMP INRUSH

DIFF. PICKUP
REV. I DROPOUT

0.5 +/-0.15 VDC
25-50 AMPS

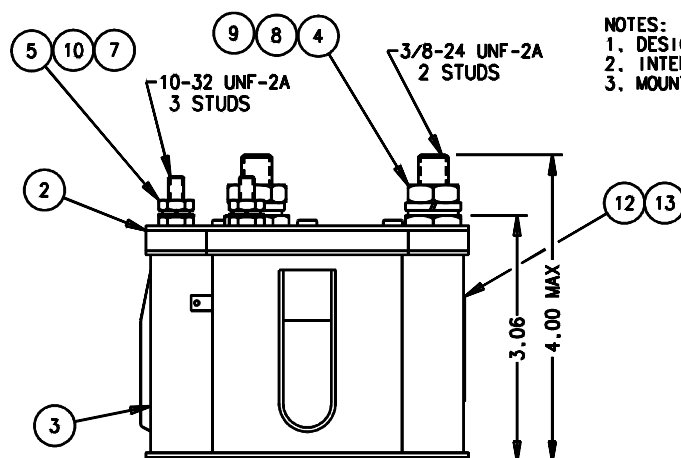
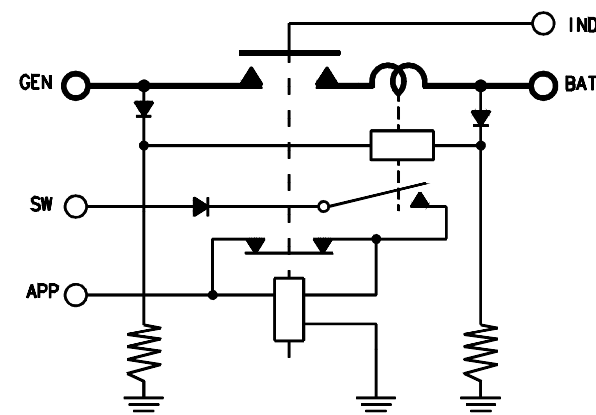
COIL DATA
VOLTAGE
PICKUP
PULL THROUGH
DROPOUT
RESISTANCE AT 25°C
PICKUP
HOLDING
PEAK INRUSH
DUTY

24 TO 30 VDC
15 VOLTS MAX
7 VOLTS MAX AT 25°C
0.5 - 7 VOLTS

7.5 OHM +/-20%
80 OHM +/-20%
3 AMP MAX
CONTINUOUS ECONOMIZING

AMBIENT TEMPERATURE
LIFE ELECTRICAL
WEIGHT

-55°C TO +71°C
50,000 CYCLES MIN
3 LBS. 10 OZ.



NOTES:

- DESIGNED TO MEET THE APPLICABLE PORTIONS OF MIL-C-5026 AND MIL-R-6106.
- INTERMITTENT COIL DUTY FROM APP, 2 MIN. MAX
- MOUNTING SURFACE SHALL PROVIDE ELECTRICAL GROUND

13	1	39529-024	OVERLAY				
12	1	58400-171	PLATE-FAA/PMA				
11	1	39529-001	OVERLAY - NAME PLATE				
10	3	51810-031	WASHER - LOCK, NO. 10 SPLIT				STEEL
9	2	51807-071	WASHER - LOCK 3/8 X .688 X .094 SPLIT				STEEL
8	2	51704-161	WASHER - 5/8 X .390 X .964				STEEL
7	3	51702-851	WASHER - 7/16 X 13/64 X .032				STEEL
6	3	51200-020	SCREW - 4 X 1/4 PAN HD, SHT. MTL.				S. STEEL
5	3	50410-086	NUT - 10-32 X 3/8 X 1/8 HEX.				BRASS
4	2	50407-166	NUT - 3/8-24 X 5/8 X 7/32 HEX.				BRASS
3	1	33491-010	PRIMARY ASSEMBLY				
2	1	33254-003	PLATE - BASE COVER				
1	1	16043-001	PLATE - NAME				

FIND NO	QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	FSOM NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FOLLOWING OR			HARTMAN ELECTRICAL MANUFACTURING MANSFIELD, OHIO			
2 PL DEC. 13 PL DEC. 1 ANGLES			CUTOUT - REVERSE CURRENT 400 AMP - 28 VDC			
.06 .010 .1"			093			
MATERIAL			DR BY	RLS	99/11/02	
			CHK BY	RS	99/11/02	
			ENGR	JL	99/11/03	
			MFG	CC	99/11/04	
			RELEASE			
			CONTR NO.			
			GOVT APPVL			
			SIZE	CODE	IDENT	DWG NO.
			C	74063		A-701D
			SCALE	NONE		SHEET

REF TYCO P/N 1-1616109-1

Mouser Electronics

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