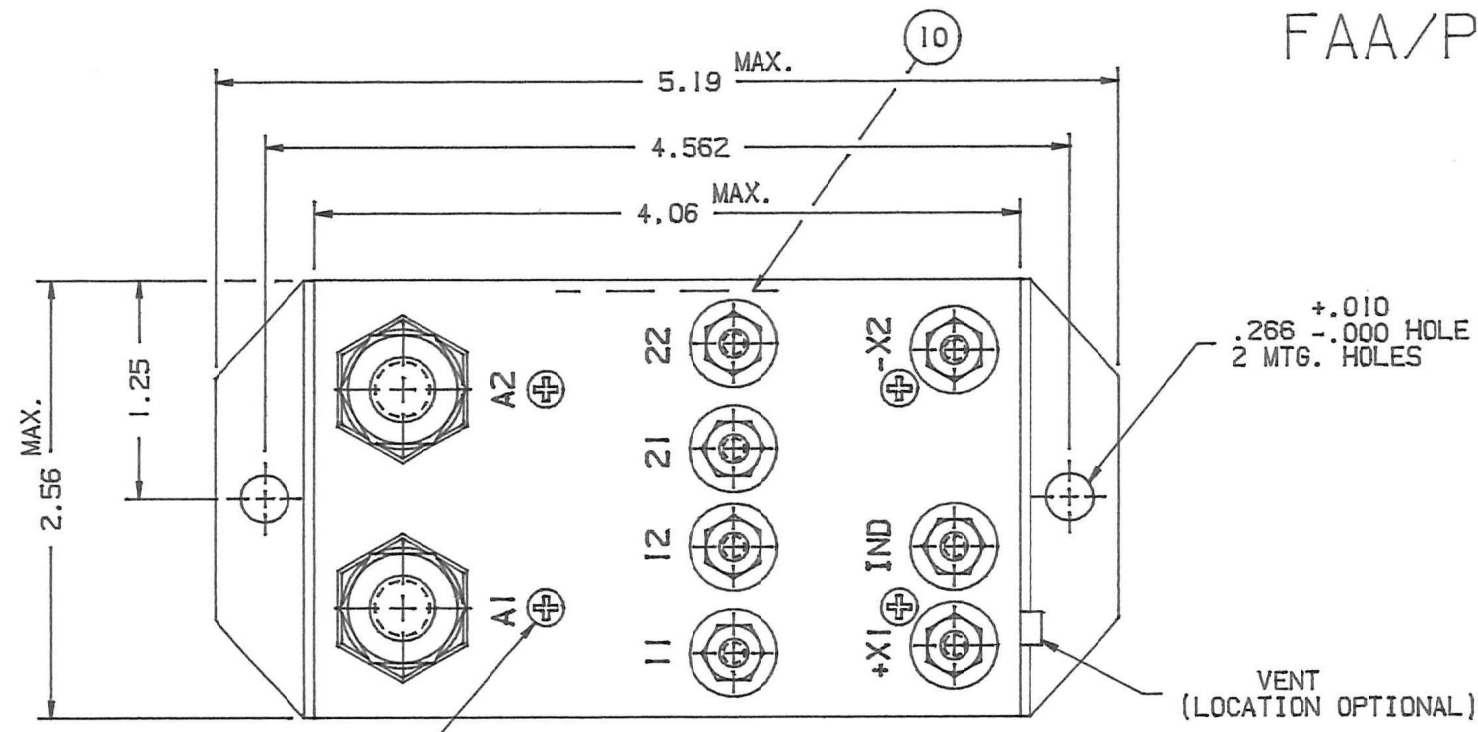


FAA/PMA

REVISIONS			RELEASED	
SYM	DESCRIPTION	DATE	APPROVED	
6	23077 REDRAWN, P/N 39353-010 WAS 34235-020	03-09-93	<i>ws</i>	



CONSTRUCTION GASKET SEALED (VENTED)

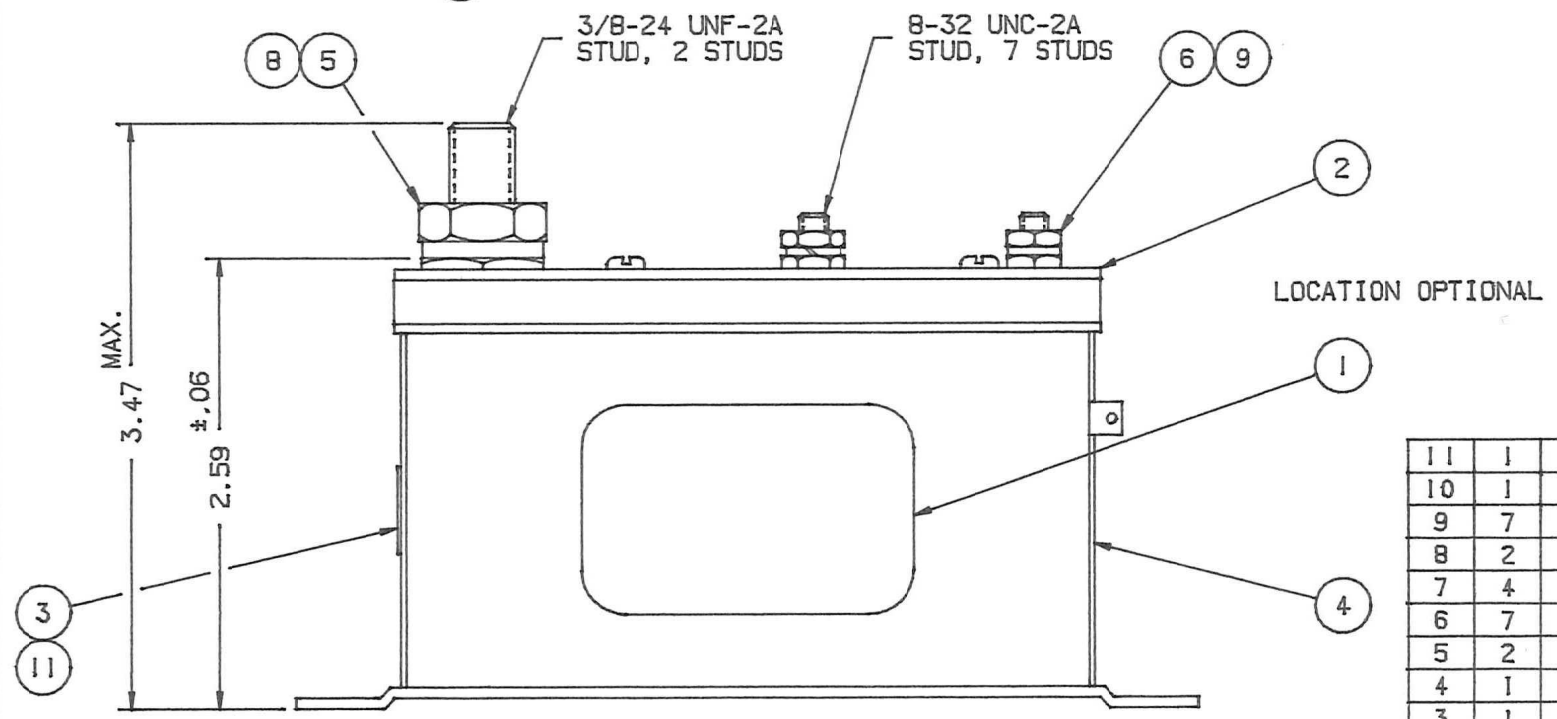
MAIN CONTACTS  
 CONFIGURATION SPST N.O.  
 VOLTAGE (NOMINAL) 28 VDC  
 CURRENT 400 AMP  
 1000 AMP FOR 30 SEC.  
 1500 AMP INRUSH

AUXILIARY CONTACTS  
 11, 12 SPST N.O. OPERATE BEFORE MAINS CLOSE

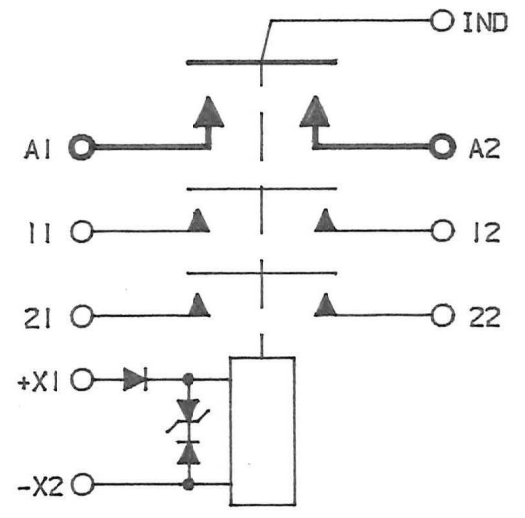
21, 22 SPST N.O.  
 VOLTAGE 28 VDC  
 CURRENT RES. 5 AMP, 10 AMP CARRY ONLY  
 SURGE 30 AMP CARRY ONLY FOR 0.1 SEC.

COIL DATA  
 DUTY CYCLE INTERMITTANT  
 NOMINAL VOLTAGE 24 - 30 VDC  
 PICKUP MAX. 13 VDC  
 PULL THROUGH 7 VDC MAX. AT 25°C  
 DROPOUT VOLTAGE .5 - 6 V.  
 RESISTANCE 14 OHM ± 20 % AT 25°C  
 SUPPRESSION 45 V. MAX.

ENVIRONMENTAL DATA  
 AMBIENT TEMP. -55°C TO +71°C  
 LIFE ELECTRICAL 50,000 CYCLES MIN.  
 LIFE MECHANICAL 100,000 CYCLES  
 WEIGHT MAX. 2 LBS. 2 OZ.



NOTES:  
 1. MOUNTING SURFACE SHALL PROVIDE ELECTRICAL GROUND



FIND NO	QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	FSCM NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE
11	1	58400-088	PLATE - FAA/PMA			
10	1	17959-001	PLATE - WARNING			
9	7	51808-064	WASHER LOCK No. 8 X .307 X .047		AN935B8	BRONZE
8	2	51807-084	WASHER LOCK - 3/8 X .688 X .094		AN935B616	BRONZE
7	4	51200-020	SCREW No. 4 X 1/4 SHEETMETAL			S. STEEL
6	7	50408-034	NUT 8-32 X 5/16 X 3/32 HEX.			BRASS
5	2	50407-164	NUT 3/8-24 X 5/8 X 7/32 HEX.		AN341-616	BRASS
4	1	39353-010	CONTACTOR ASSEMBLY - PRIMARY			
3	1	39529-024	OVERLAY			
2	1	33266-004	PLATE - BASE COVER			
1	1	16043-001	NAME - PLATE			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON			HARTMAN ELECTRICAL MANUFACTURING MANSFIELD, OHIO		
2 PL DEC.	3 PL DEC.	ANGLES	DR BY	DSM	05-07-93
± .06	.010	± 1°	CHK BY	<i>ws</i>	5-8-93
			ENGR	<i>KE</i>	5-14-93
			MFG	<i>OH</i>	5-14-93
			RELEASE		
			CONTR NO.		
			6DVT APPVL		
			SIZE	CODE IDENT	DWG NO.
			C	74063	A-703T
			SCALE	NONE	SHEET