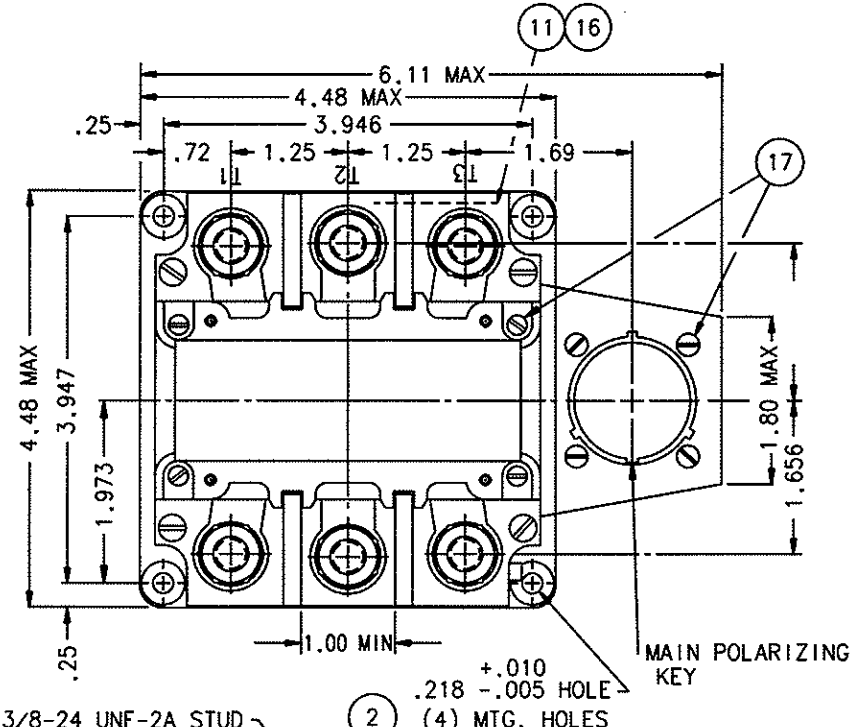
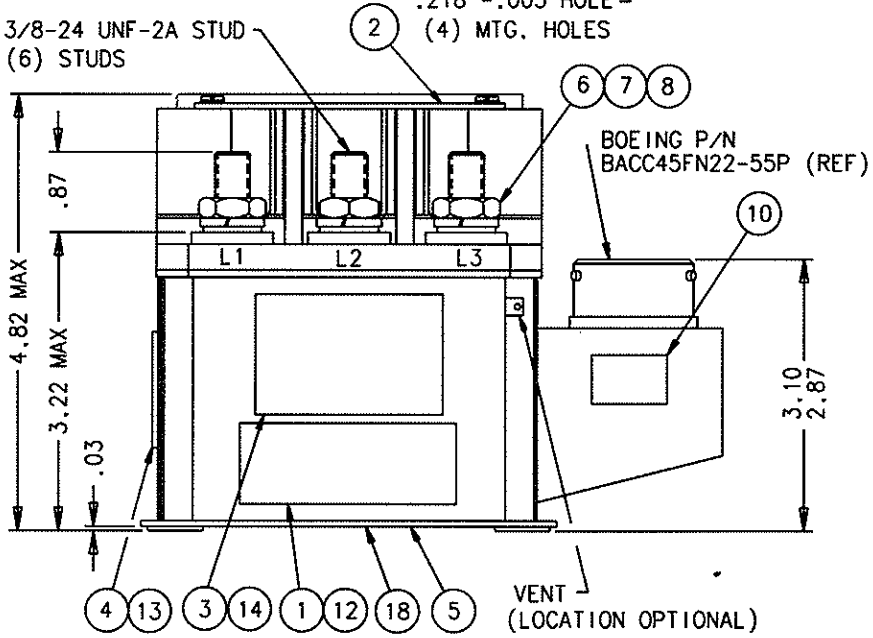
B-484 REV. R

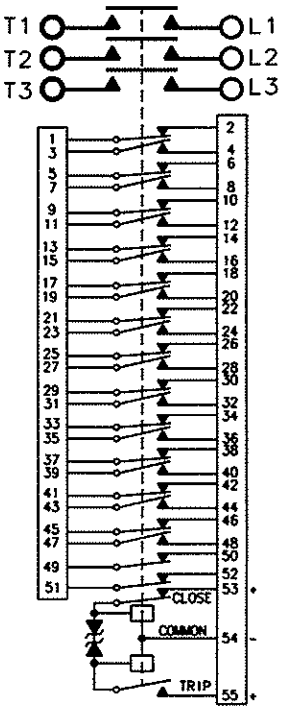
FAA/PMA

REVISIONS				RELEASED
REV		DESCRIPTION	DATE	APPROVED
P	39520	"BOEING" ADDED TO VIB SPEC & CONNECTOR P/N, .43 & .92 ADDED, 4.82 MAX WAS 4.87, 4.48 MAX WAS 4.45	99/05/11	RS
R	41634	.43 & .92 REMOVED	00/02/18	RS





CONSTRUCTION	GASKET SEALED (VENTED)
MAIN CONTACTS	
CONFIGURATION	3 PST (DOUBLE BREAK) MAGNETIC LATCHING
VOLTAGE	115/200 VOLTS FREQ. 400 HZ.
CURRENT RES.	500 AMP 115/200 VAC CONTINUOUS
IND.	500 AMP 115/200 VAC
INTERRUPT	6500 AMP
AUXILIARY CONTACTS	
CONFIGURATION	12 SPST N.O., 14 SPST N.C.
VOLTAGE VOLTS	115 VAC 400 HZ 28 VDC
CURRENT AMPS	7.5 AMP
COIL DATA	
DUTY CYCLE	CONTINUOUS (SELF - DE-ENERGIZING)
OPERATING VOLTAGE	
CLOSE MIN.	15 VOLTS
MAX.	29 VOLTS
TRIP MIN.	15 VOLTS
MAX.	29 VOLTS
RESISTANCE CLOSING	3 OHMS
TRIP	5 OHMS
ENVIRONMENTAL DATA	
OPERATING TEMP.	-54°C MIN. +71°C MAX.
VIBRATION	PER BOEING D6-13014, AREA 1, CAT. A
ACCELERATION	MIL-E-5272 METHOD 4.16.3
SHOCK	MIL-E-5272 METHOD 4.15.5
ALTITUDE	45,000 FT.
OPERATING TIME	
CLOSE	15 MSEC MAX AT 22 VDC TO 29 VDC
TRIP	20 MSEC MAX AT 15 VDC TO 29 VDC
LIFE ELECTRICAL	50,000 CYCLES MIN.
LIFE MECHANICAL	100,000 CYCLES MIN.
WEIGHT MAX.	4.5 LBS.



FIND NO	QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	FSCM NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE
18	AR	54100-001	SILASTIC-BLACK			
17	AR	54102-001	GLYPTOL			
16	1	39529-047	OVERLAY			
14	1	39529-009	OVERLAY			
13	1	39529-008	OVERLAY			
12	1	39529-002	OVERLAY			
11	1	58400-033	PLATE-FAA/PMA			
10	1	25695-001	WARNING PLATE			
8	6	51807-230	WASHER - .375 X .687 X .094		MS35338-141	S.STEEL
7	6	51704-010	WASHER - .390 X .625 X .032 FLAT		AN960C616L	S.STEEL
6	6	50407-370	NUT - 3/8-24 X .562 X .328 HEX		MS51972-3	S.STEEL
5	1	36805-020	CONTACTOR ASSEMBLY - PRIMARY			
4	1	36755-001	PLATE-WIRING DIAGRAM			
3	1	41577-001	PLATE-NAME			
2	2	36456-010	TERMINAL-COVER			
1	1	36749-001	PLATE-CAUTION			

NOTES:
1. TERMINAL COVER ITEM No.2 REMOVED FROM TOP VIEW.
2. MOUNTING SURFACE SHALL PROVIDE ELECTRICAL GROUND.
3. FAA/PMA PLATE (AND OVERLAYS) NOT REQUIRED ON UNITS SUPPLIED TO ORIGINAL EQUIPMENT MANUFACTURERS.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON

2 PL DEC.	3 PL DEC.	ANGLES
± .06	± .010	±1°

REF: BOEING 60B00010-30 CMM

DR BY	RLS	00/03/03
CHK BY	RS	00/03/03
ENGR	MFG	00/03/03
MFG	[illegible]	00/03/09
RELEASE		
CONTR NO.		
GOVT APPVL		

HARTMAN ELECTRICAL MANUFACTURING
MANSFIELD, OHIO

CONTACTOR - 3PST MAGN. LATCH
500 AMP 115/200V 400HZ
093

SIZE	CODE IDENT	DWG NO.
C	74063	B-484

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TE Connectivity:

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