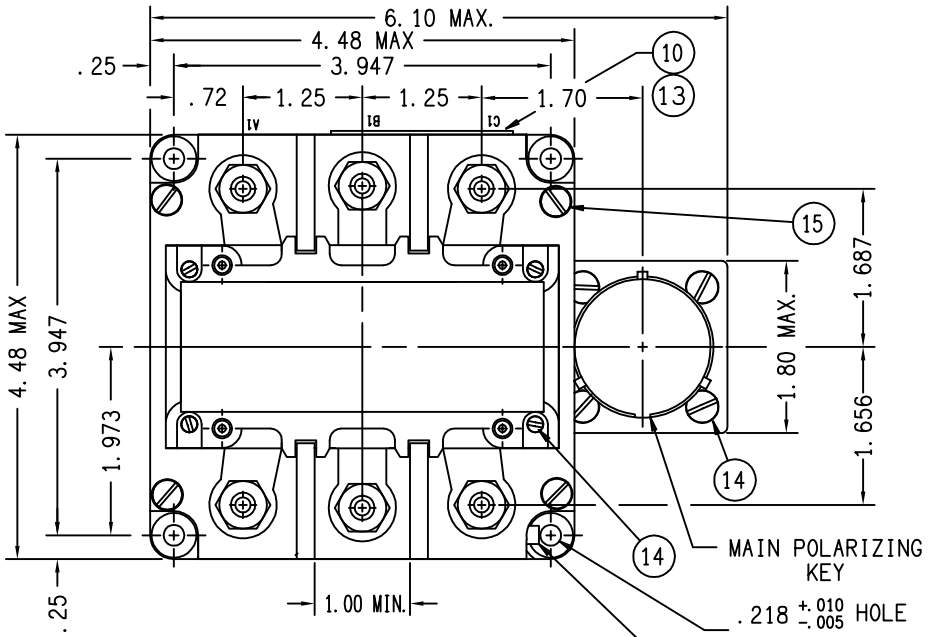
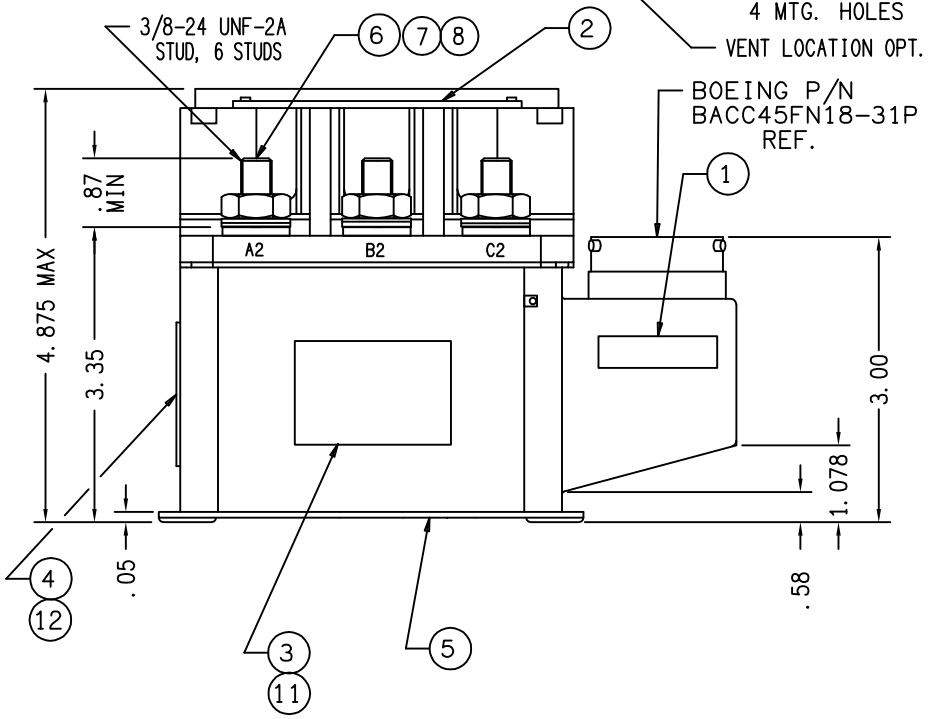
NOTES:
1. TERMINAL COVER ITEM NO. 2 REMOVED FROM TOP VIEW.
2. MOUNTING SURFACE SHALL PROVIDE ELECTRICAL GROUND.
3. FAA/PMA PLATE (AND OVERLAY) NOT REQUIRED ON UNITS SUPPLIED TO ORIGINAL EQUIPMENT MANUFACTURERS.

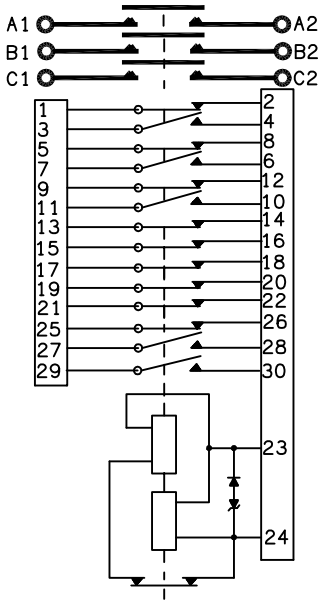
FAA-PMA

REVISIONS			RELEASED	
REV	DESCRIPTION		DATE	APPROVED
R	24520	ADD ITEMS 11 THRU 15	93/09/07	WS
T	25900	ADDED DASH NOS TO FIND NOS 11, 12, & 13	94/04/22	RS
U	35452	NOTE 3 ADDED	98/05/04	RS
V	39518	"BOEING" ADDED TO VIB SPEC & CONNECTOR P/N, 4.48 MAX WAS 4.45, 4.875 WAS 5.025	99/05/11	RS
W	12-003359	MAX WEIGHT WAS 3.85 LBS	12/01/27	CB





CONSTRUCTION	GASKET SEALED (VENTED)
MAIN CONTACTS	
CONFIGURATION	3 PST N.O. (DOUBLE BREAK)
VOLTAGE	115/200 VOLTS FREQ. 400 HZ
CURRENT RES.	260 AMP 115/200 VAC CONTINUOUS
RES.	350 AMP 115/200 VAC 15 SEC
INTERRUPT	2000 AMP
AUXILIARY CONTACTS	
CONFIGURATION	5 SPST N.O., 9 SPST N.C.
VOLTAGE	
CURRENT	
AMPS.	1 AMP 7.5 AMP
VOLTS	240 VAC 400 HZ 30 VDC
COIL DATA	
DUTY CYCLE	CONTINUOUS (ECONOMIZING)
OPERATING VOLTAGE	
PICKUP	18 TO 30 VDC
PICKUP MAX.	18 VOLTS
NOMINAL	28 VOLTS
DROPOUT	1 TO 7 VDC
RESISTANCE PICKUP	10 OHMS MIN.
HOLD	50 OHMS MIN.
ENVIRONMENTAL DATA	
OPERATING TEMP.	-54°C MIN. +71°C MAX.
VIBRATION	PER BOEING D6-13014, AREA 1. CAT. A
SHOCK	PER MIL-E-5272 PROC. V
ALTITUDE	50,000 FT. MAXIMUM
OPERATING TIME	
PICKUP	50 MSEC MAX. AT 18VDC TO 30VDC
DRPOUT	50 MSEC MAX. AT 30VDC
LIFE ELECTRICAL	50,000 CYCLES MIN.
LIFE MECHANICAL	100,000 CYCLES MIN.
WEIGHT MAX.	4.00 LBS. MAX



FIND NO	QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	FSCM NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE
15	AR	54100-001	SILASTIC			
14	AR	54102-001	GLYPTOL			
13	1	39529-024	OVERLAY-FAA/PMA			
12	1	39529-049	OVERLAY-WIRING DIAGRAM			
11	1	39529-009	OVERLAY-NAME PLATE			
10	1	58400-029	PLATE-FAA/PMA			
9						
8	6	51807-230	WASHER-LOCK, .375 X .687C .094 SPT		MS35338-141	ST. STEEL
7	6	51704-010	WASHER, .390 X .625 X .032 FL.		AN960C616L	ST. STEEL
6	6	50407-370	NUT, 3/8-24 X .562 X .328		MS51972-3	ST. STEEL
5	1	36909-010	CONTACTOR ASSEMBLY-PRI.			
4	1	36908-001	PLATE-WIRING DIAGRAM			
3	1	36907-001	PLATE-NAME			
2	2	36456-010	TERMINAL COVER			
1	1	25695-001	WARNING PLATE			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON

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

REF BOEING 60B40021-3

DR BY	RLS	99/05/27
CHK BY	RS	99/05/27
ENGR	WER	99/05/27
MFG	MB	99/05/28

SIZE C | CODE IDENT 74063 | SCALE NONE | SHEET

TE Hartman™ Division .175 N. DIAMOND STREET MANSFIELD, OHIO 44902

CONTACTOR-3PST N.O.
260 AMP 115/200V 400HZ$_{093}$

DWG NO. B-429W

REF TE P/N 1616005-6