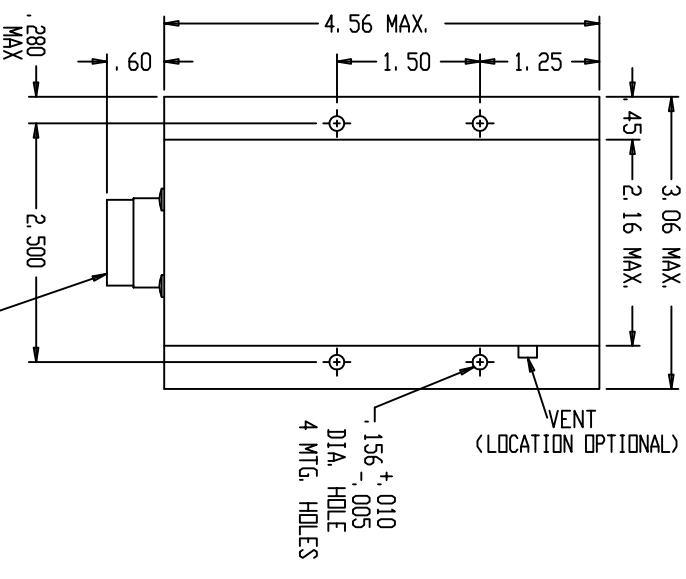
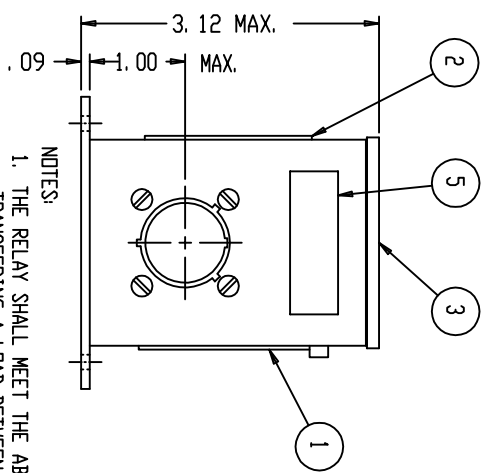




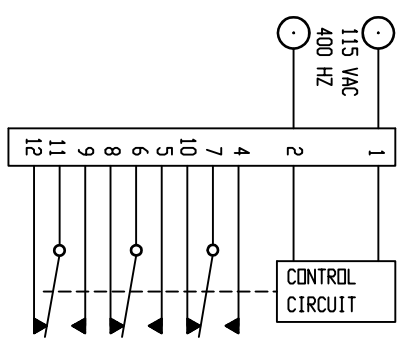
- ELECTRICAL
CONTACT FIRM
CONTACT RATING (AMPS/POLE
AT 115 VAC AND 28 VDC)
LOAD TRANSFER
CONTACT LIFE
CONTACT BOUNCE
DUTY CYCLE
NOM. OPERATING VOLTAGE
MAX. OPERATING VOLTAGE
OPERATING FREQUENCY
PICK-UP VOLTAGE
PICK-UP TIME
DROP-OUT VOLTAGE
DROP-OUT TIME DELAY

INPUT VOLTAGE TRANSIENTS
OPERATING CURRENT
DIELECTRIC WITHSTANDING
VOLTAGE
INSULATION RESISTANCE
ENVIRONMENTAL
AMBIENT TEMPERATURE

ACCELERATION
ALTITUDE
MECHANICAL
WEIGHT
CONSTRUCTION



1. THE RELAY SHALL MEET THE ABOVE REQUIREMENTS WHEN TRANSFERRING A LOAD BETWEEN UNSYNCRONIZED AC POWER SOURCES.
2. DUE TO CONNECTOR PIN GAGE RATING (#16), THE MAXIMUM CONTINUOUS CURRENT RATING IS 20 AMPERE. PINS 4, 7, AND 10.
3. DUE TO CONNECTOR PIN GAGE RATING (#20), THE MAXIMUM CONTINUOUS CURRENT RATING IS 10 AMPERE. PINS 5, 6, 8, 9, 11, AND 12.
5. CONTACT VOLTAGE DROP 250 MV. MAX. 225 MV MAXIMUM AVERAGE.
6. FAA/PMA PLATE (& OVERLAY) NOT REQUIRED ON UNITS SUPPLIED TO ORIGINAL EQUIPMENT MANUFACTURERS.



F AA/PMA		RELEASED	
REVISIONS		DATE	APPROVED
SYM	DESCRIPTION		
G 35448	NOTE 6 ADDED	98/05/04	RS
H 39042	ITEM 6 AND 7 ADDED	99/03/29	RS
J 14-016299	REMOVED ITEM 6 (1) 39529-024 OVER LAY; REMOVED ITEM 7 (2) 39529-001 OVER LAY; ADDED MAX TO .280	14/10/28	MDM

10A. IND. MIL-R-6106, 7 P.F. LAGGING, 10,000 OPERATIONS MIN
50,000 OPERATIONS, MINIMUM AT RATED
RESISTIVE LOAD
3 MILLISECONDS MAXIMUM-
CONTINUOUS
115 VAC, RMS L-N
122 VAC, RMS L-N
400 $\pm$ 20 HZ
109 $\pm$ 2 VRMS
75 MILLISECONDS MAXIMUM
104 $\pm$ 2 VRMS
WHEN THE RELAY IS IN THE ENERGIZED POSITION
AND THE VOLTAGE DROPS BELOW 104 $\pm$ 2 VRMS AND
ABOVE 88 $\pm$ 4 VRMS THE RELAY SHALL REMAIN
ENERGIZED FOR 200-400 MSEC. WHEN THE
VOLTAGE DROPS BELOW 88 $\pm$ 4 VRMS AND ABOVE
8 $\pm$ 1 VRMS THE RELAY SHALL REMAIN ENERGIZED
FOR 50-400 MSEC. BELOW 8 $\pm$ 1 VRMS THE RELAY
SHALL DEENERGIZE IN 400 MSEC. MAXIMUM.

PER MIL-STD-704A
2200 MAX. MILLIAMPS AT 25° C
1000 VRMS, 60 HZ, 1 MIL/AMP MAX. LEAKAGE

1000 MECHDMS, MINIMUM AT 500 VDC AT 20° C AND 50% RH (MAX.)

-55° C TO +85° C (OPERATING)
 -55° C TO +125° C (NON-OPERATING)
 .060 DIA 5 TO 80 HZ 20 G'S 80 TD
 2000 HZ.
 30 G'S, 11 MILLISECOND, 1/2 SINE,
 3 AXES
 220 G'S IN ANY AXIS-
 0 TO 50,000 FEET
 18 IZ.
 GASKET SEALED (VENTED)
 HERMATIC SEALED CONTACTS
 ALUMINUM COVER AND MOUNTING FLANGES
 BLACK LAQUER PAINT GLASS MAT
 POLYESTER TOP

7						
6						
5	1	58400-048	PLATE - FAA/PMA			
4						
3	1	38977-010	RELAY ASSEMBLY - PRIMARY			
2	1	36278-001	PLATE - WIRING DIAGRAM			
1	1	16043-054	PLATE - NAME (LOCATION OPTIONAL)			
FTND QTY	RECD	PART OR IDENTIFYING NO	INDENCLATURE OR DESCRIPTION	FSCN NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES IN			 STE CONNECTIVITY 124 Horton Division, 175 N. Diamond Street Mansfield, Ohio 44902		
2 PL. DEC. 3 PL. DEC. ANGLES ± .06 ± .010 ± 1°			DR BY MES 99/04/12 CHK BY RS 99/04/22 ENGR EAD 99/04/22 MFG CC 99/04/22		
RELEASE			SIZE CODE IDENT DWG NO.		
CONTR NO.			C 74063 E-308AH		
GOVT APPVAL					
SCALE SHEET			REF TE P/N: 1616126-4		

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[E308AH](#)