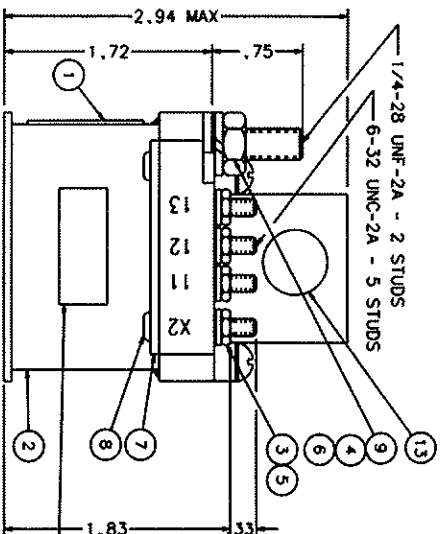
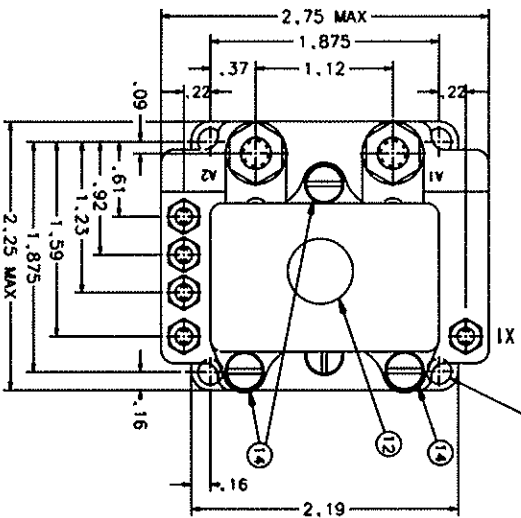


FAA-PMA

.203 DIA HOLE
4 MTG HOLES
SEE NOTE 5



NOTE 4

NOTES:
1.) THIS UNIT MEETS THE MATERIAL AND WORKMANSHIP REQUIREMENTS OF MIL-R-6106.

- 2.) TERMINALS A1 AND A2 ARE STAINLESS STEEL. AUXILIARY AND COIL TERMINALS ARE BRASS. ALL TERMINALS AND TERMINAL HARDWARE ARE SILVER PLATED.
- 3.) RELAY BODY CONSTRUCTED OF MAGNETIC IRON AND PAINTED WITH BLACK LAQUER. TERMINAL INSULATION MATERIAL AND COVER BRIDGE ARE MINERAL GLASS POLYESTER PER ASTM D5948.
- 4.) FAA/PMA PLATE (AND OVERLAY) NOT REQUIRED ON UNITS SUPPLIED TO ORIGINAL EQUIPMENT MANUFACTURERS.
- 5.) PAINT REMOVED FROM 2 OPPOSITE MTG HOLES, TOP & BOTTOM, FOR GROUNDING PURPOSES.

CONSTRUCTION

MAIN CONTACTS

CONFIGURATION
VOLTAGE (NOM.)
CURRENT RES.

SPST N.O.
28 VDC
100 AMP

AUXILIARY CONTACTS

CONFIGURATION
VOLTAGE
CURRENT RES.

SPDT
28 VDC
5 A

COIL DATA

MAX OPERATE
MIN OPERATE
PICKUP AT 25°C
DROPOUT
RES AT 25°C
DUTY CYCLE

32 VDC
24 VDC
16.5 V MAX.
1 TO 7 VDC
70 OHM ±20%
CONTINUOUS

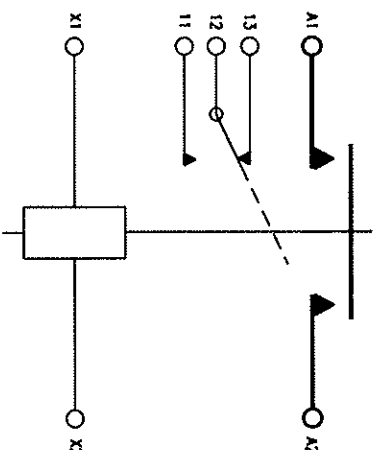
ENVIRONMENTAL DATA

AMBIENT TEMP
VIBRATION
LIFE ELECTRICAL
LIFE MECHANICAL
WEIGHT MAX (EST)

-55°C TO +71°C
10G'S 55-1000
50,000 CYCLES MIN
100,000 CYCLES MIN
1 LB 8 OZ

GASKET SEALED, SILASTIC SEALED

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	31478 ADDED NOTE 4	96/11/13	RS
L	39029 DIT. OF ITEM 12 WAS 1. QTY. OF ITEM 13 WAS 4	99/03/19	RS
M	42105 FIND 11 WAS 39529-055. NOTE 5 ADDED	00/03/31	RS
N	42727 UPDATED VIEW OF COVER BRIDGE AND NOTE 3	00/06/22	CC
P	43913 RELOCATED 1.83 DIA TO TOP OF NUT	01/01/19	CC
R	6471-04 ITEM 1 WAS 41695-001, REMOVED ITEM 11	04/06/01	CC



15	1	39529-024	OVERLAY - FAA/PMA	
14	AR	54102-001	CLYPTOL	
13	2	57200-032	BLACK VINYL MARKING #4072V	
12	4	57200-038	BLACK VINYL MARKING #4112V	
10	1	58400-001	PLATE - FAA/PMA	
9	2	51703-064	WASHER 1/2x17/64x.032	BRASS
8	4	51200-020	SCREW PAN HD No.4 x 1/4	SHEETMETAL
7	2	34290-001	PLATE - COVER	
6	2	51807-034	WASHER LOCK 1/4 SPLIT	BRONZE
5	5	51806-014	WASHER LOCK No.6 SPLIT	BRONZE
4	2	50407-364	NUT HEX 1/4-20x7/16x3/16	BRASS
3	5	50406-014	NUT HEX 6-32x3/16x5/64	BRASS
2	1	36281-010	CONTACTOR ASSEMBLY-PRIMARY	
1	1	47618-002	PLATE - NAME	
FIND NO	QTY	PART OR IDENTIFYING NO	NAME/DESCRIPTION OR SPECIFICATION	MATERIAL OR NOTE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE				
2 PL DEC. 3 PL DEC. ANGLES				
1.06	1.010	1.1*		
MATERIAL				
DR BY CSC 01/02/13				
CHK BY CC 01/02/13				
ENGR JL 01/02/14				
MFG NH 01/02/15				
SIZE CODE IDENT				
C 74063				
SCALE NONE SHEET				
				
DWG NO. A-1077DD				
34 HORTON DRIVE, SUITE 175 N. DIAMOND STREET, WAREFIELD, OHIO 44600				
Tyco Electronics				
CONTACTOR - S.P.S.T. N.O.				
100 AMP, 28 VDC				
0933				
REF TYCO P/N 0-1616055-3				

FAA/PMA

14 Horton Blvd., Suite 175 N. Diamond Street, Mansfield, Ohio 44902

CONTACTOR - S.P.S.T. N.O.

100 AMP, 28 VDC

093

REF TYCO P/N 0-1616055-3

Mouser Electronics

Authorized Distributor

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[A1077DD](#)