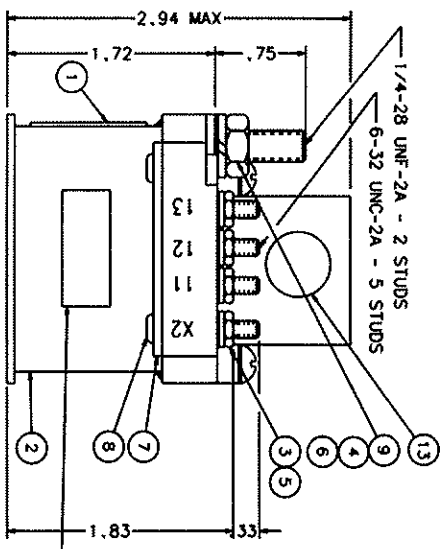
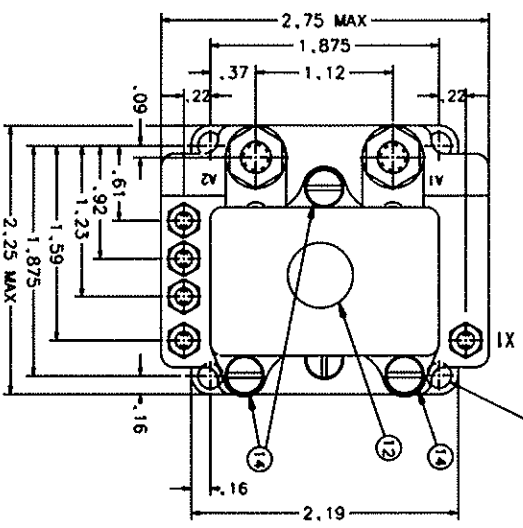


FAA-PMA

.203 DIA HOLE
4 MTG HOLES
SEE NOTE 5



CONSTRUCTION

MAIN CONTACTS

CONFIGURATION
VOLTAGE (NOM.)

CURRENT RES.

AUXILIARY CONTACTS

CONFIGURATION
VOLTAGE
CURRENT RES.

COIL DATA

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

ENVIRONMENTAL DATA

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

GASKET SEALED, SILASTIC SEALED

SPST N.O.

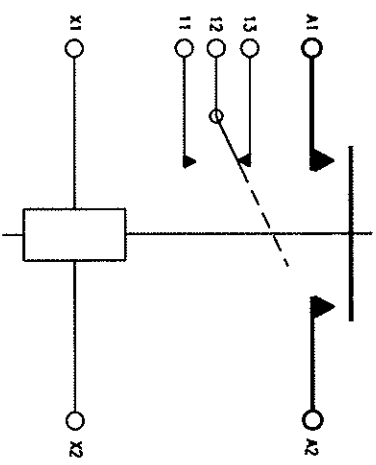
28 VDC
100 AMP

SPDT
28 VDC
5 A

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

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

REV	DESCRIPTION	DATE	APPROVED
K	31478 ADDED NOTE 4	96/11/13	RS
L	39029 QTY. 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



- NOTES:
- THIS UNIT MEETS THE MATERIAL AND WORKMANSHIP REQUIREMENTS OF MIL-R-6106.
 - TERMINALS A1 AND A2 ARE STAINLESS STEEL. AUXILIARY AND COIL TERMINALS ARE BRASS. ALL TERMINALS AND TERMINAL HARDWARE ARE SILVER PLATED.
 - RELAY BODY CONSTRUCTED OF MAGNETIC IRON AND PAINTED WITH BLACK LAQUER. TERMINAL INSULATION MATERIAL AND COVER BRIDGE ARE MINERAL GLASS POLYESTER PER ASTM D5948.
 - FAA/PMA PLATE (AND OVERLAY) NOT REQUIRED ON UNITS SUPPLIED TO ORIGINAL EQUIPMENT MANUFACTURERS.
 - PAINT REMOVED FROM 2 OPPOSITE MTG HOLES, TOP & BOTTOM, FOR GROUNDING PURPOSES.

REV	DESCRIPTION	DATE	APPROVED
15	1 39529-024 OVERLAY - FAA/PMA		
14	AR 54102-001 GLYPHOL		
13	2 57300-032 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		SHEET METAL S.S.
7	2 34290-001 PLATE - COVER		
6	2 51807-034 WASHER LOCK 1/4 SPLIT		BRONZE
5	2 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	QTY	PART OR IDENTIFYING NO	NON-EXHAUSTIVE OR DRAWING OR SPECIFICATION	MATERIAL OR NOTE
1	1	47618-002	PLATE - NAME	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	10 DECIMALS IN
2 PL DEC.13 PL DEC.1ANGLERS	1.010 1.1*

DR BY	CSC	DATE
DR BY	CSC	01/02/13
CHK BY	CC	01/02/13
ENGR	JL	01/02/14
MFG	NH	01/02/15

SCALE	NAME	SHEET
C	74063	

REV	DESCRIPTION	DATE	APPROVED
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Emerson Electronics
175 N. Diamond Street, Mansfield, Ohio 44902

CONTACTOR - S.P.S.T. N.O.
100 AMP, 28 VDC

100 AMP, 28 VDC

REF TYCO P/N 0-1616055-3