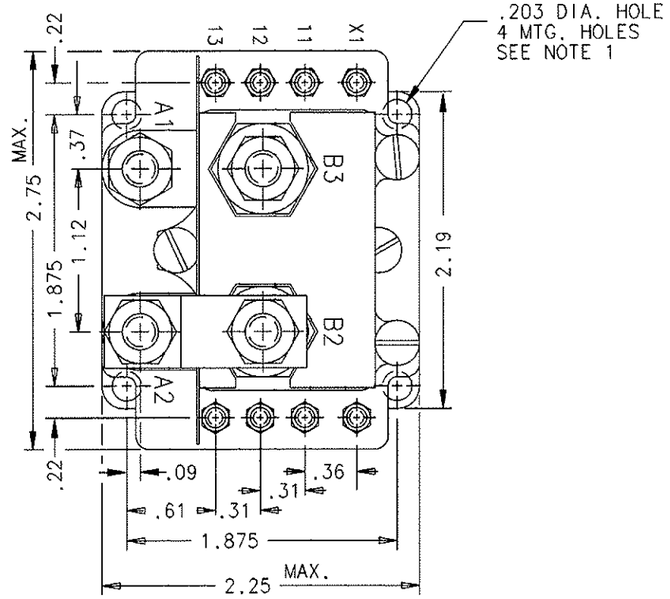
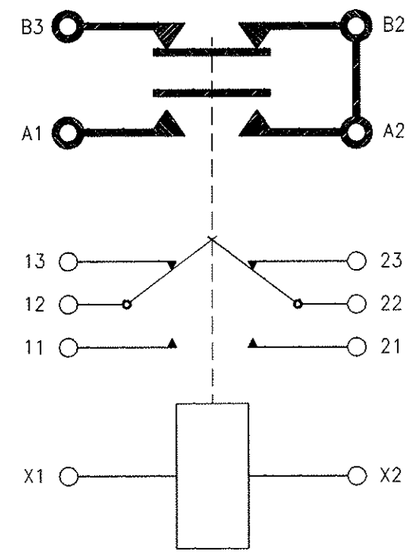
A-1077B REV AA

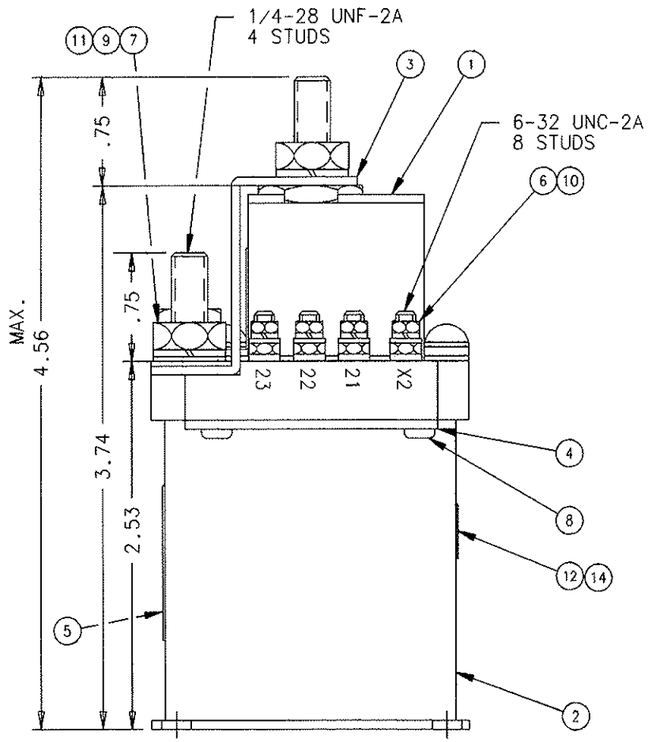
FAA/PMA

REVISIONS			RELEASED	
SYM		DESCRIPTION	DATE	APPROVED
S	21709	REDRAWN, ADDED "SILASTIC SEALED" TO CONSTRUCTION	92/01/10	KM
T	32527	FIND NOS 13 & 14 ADDED	97/03/31	RS
U	34615	FIND NO 14 WAS 39529-014	97/12/18	RS
V	40524	8 STUDS WAS 5 ON 6-32 UNC-2A	99/08/31	RS
W	41679	VIEWS UPDATED TO SHOW LUG NUTS	00/02/07	RS
Y	42113	NOTE 1 ADDED	00/03/31	RS
AA	0471-04	REMOVED ITEM 13, ITEM 5 WAS 41695-001	04/06/01	CB



CONSTRUCTION	GASKET SEALED, SILASTIC SEALED
MAIN CONTACTS	
CONFIGURATION	SPDT
VOLTAGE (NOM.)	28 VDC
CURRENT RES.	230 AMP
INRUSH	600 AMP CARRY ONLY
AUXILIARY CONTACTS	
CONFIGURATION	D.P.D.T.
VOLTAGE	28 VDC.
CURRENT RES.	5 AMP
IND.	3 AMP
COIL DATA	
MAX OPERATE	30 VDC
MIN OPERATE	24 VDC
PICKUP AT 25°C	16.5 V. MAX.
DROPOUT	0.5 TO 7 V
RES AT 25°C	50 OHM ±20%
DUTY CYCLE	CONTINUOUS
ENVIRONMENTAL DATA	
AMBIENT TEMP	-55°C TO + 71°C
LIFE ELECTRICAL	50,000 CYCLES MIN
LIFE MECHANICAL	100,000 CYCLES MIN
WEIGHT MAX	1 LB 15 OZ.





NOTE:
1. PAINT REMOVED FROM 2 OPPOSITE MTG HOLES, TOP & BOTTOM, FOR GROUNDING PURPOSES.

FIND NO	QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	FSCM NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE
14	1	39529-024	OVERLAY - FAA/PMA			
12	1	58400-064	PLATE - FAA/PMA			
11	4	51807-034	WASHER LOCK, NO. 1/4 SPLIT			BRONZE
10	8	51806-014	WASHER LOCK, NO. 6 SPLIT			BRONZE
9	4	51703-064	WASHER 1/2 X 17/64 X .032 FLAT			BRASS
8	4	51200-020	SCREW #4 X 1/4 PAN HD. SHEET METAL			S. STEEL
7	4	50407-364	NUT 1/4-28 X 7/16 X 3/16 HEX			BRASS
6	8	50406-014	NUT 6-32 X 3/16 X 5/64 HEX			BRASS
5	1	47618-001	PLATE - NAME			
4	2	34290-001	PLATE - COVER			
3	1	33896-001	BUS BAR			
2	1	33502-030	CONTACTOR ASSEMBLY - PRIMARY			
1	1	33344-001	PLATE - COVER			

REF:
SIKORSKY
76550-00902-101

DR BY	RLS	00/05/16
CHK BY	RS	00/05/16
ENGR	JL	00/05/17
MFG	CC	00/05/18

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON

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

SIZE C | CODE IDENT 74063 | SCALE NONE | SHEET

tyco Electronics
Hartman Division, 175 N. DIAMOND STREET MANSFIELD, OHIO 44902

CONTACTOR - S.P.D.T.
230 AMP, 28 VDC 093

DWG NO. A-1077B

REF TYCO P/N 0-1616081-1