

REVISIONS			RELEASED	APPROVED
REV.	DESCRIPTION	DATE		
P	33862 FIND NO 12 52916-01T REMOVED. CONNECTOR REF ADDED. KEYWAY RELOCATED. FIND NOS 14 & 15 ADDED.	97/10/06		RS
R	42133 EVAC TUB RELOCATED. CON. WAS MS83723-80-162AN, 1500 HZ WAS 500 ON VB. REF WAS GEN DYNAMICS	00/03/01		RS
T	11-019398 ADDED ITEM 16	11/04/12		CB
U	14-019365 ITEM 7 WAS 50407-074 NUT; ITEM 11 WAS AN9358416	14/12/29		MDM

CONSTRUCTION

MAIN CONTACTS
CONFIGURATION
VOLTAGE NOMINAL
CURRENT RESISTIVE
INDUCTIVE
MOTOR
RUPTURE
OVERLOAD

HERMETICALLY SEALED
3 PDT CENTER OFF LATCHING
115/200 VAC 400 HZ
120 AMPS
120 AMPS
80 AMPS
1000 AMPS
800 AMPS

AUXILIARY CONTACTS

CONFIGURATION
VOLTAGE (NOMINAL)
CURRENT RESISTIVE
INDUCTIVE
LAMP

6 PDT
28 VDC OR 115 VAC 400 HZ
5 AMPS
5 AMPS
1 AMP

LIFE ELECTRICAL

50,000 CYCLES MIN.
100,000 CYCLES MIN.

LIFE MECHANICAL

CONTINUOUS
30VDC
18VDC

COIL DATA

DUTY CYCLE
MAX. OPERATE VOLTAGE
MIN. OPERATE VOLTAGE
COIL CURRENT
TRIP CURRENT
OPERATING TIME

0.215 AMP MAX AT 25°C AND 28VDC (EA. COIL)
0.250 AMP MAX AT 25°C AND 28VDC
(AT ROOM TEMPERATURE AND 28 VDC)

TRANSFER TIME MAX.

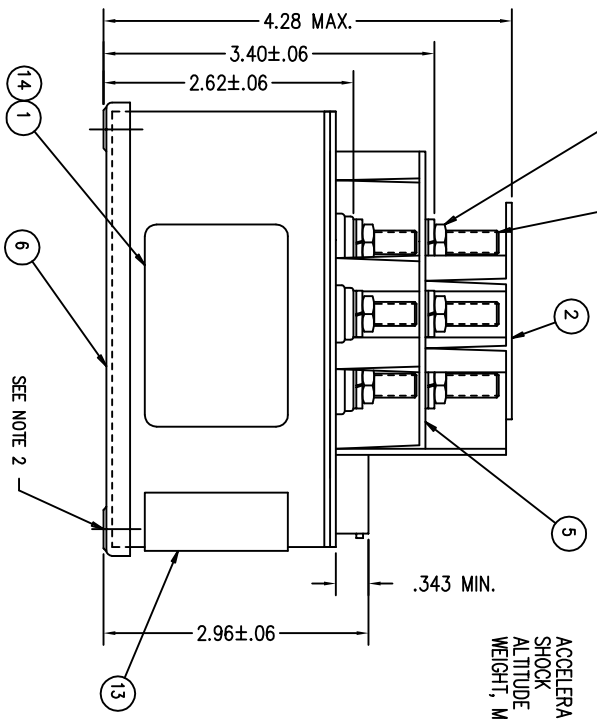
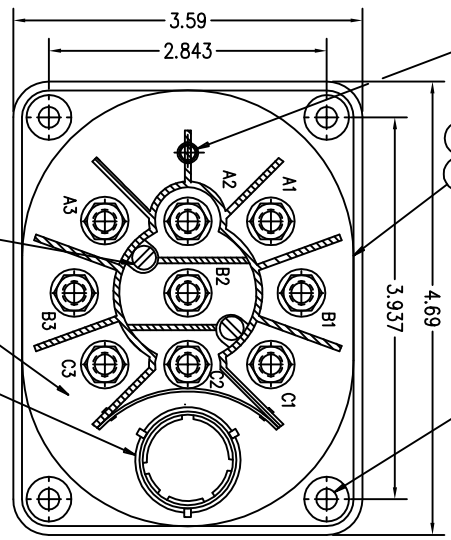
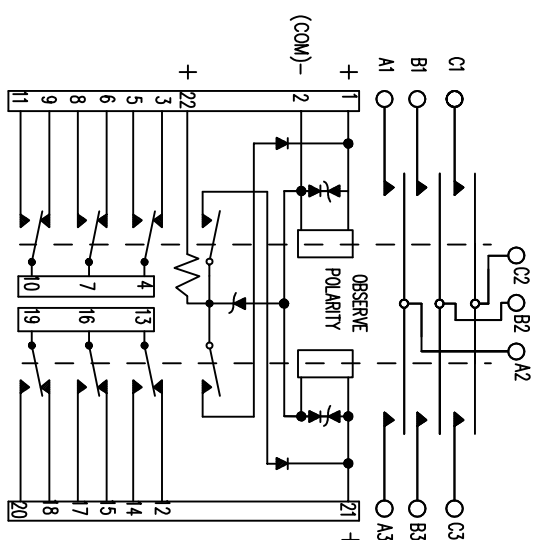
35 MILLISECONDS

ENVIRONMENTAL DATA

AMBIENT TEMPERATURE
VIBRATION, SINE
ACCELERATION
SHOCK
ALTITUDE
WEIGHT, MAX.

-55°C TO 71°C
.06 INCH DA FROM 10 TO 60 HZ
10 G'S FROM 60 TO 1500 HZ
10 G'S
15 G'S MAX FOR 11 MS ±1
60,000 FEET MAX.
2 LBS. 10 OZ.

CONFIGURATION CONTROLLED



NOTE:

1. APPLY VOLTAGE TO +1 -2 ONLY,CLOSES A1,B1,C1 FROM ANY POSITION
APPLY VOLTAGE TO +21 -2 ONLY,CLOSES A3,B3,C3 FROM ANY POSITION,
APPLY VOLTAGE TO +22 -2 ONLY,RETURNS TO CENTER OFF POSITION FROM EITHER POSITION
2. FOUR MTG. HOLES SHALL BE PAINT-FREE ON BOTH SIDES OF THE MOUNTING FLANGE FOR
GROUNDING PURPOSES.
3. COIL TRANSFER VOLTAGE LIMITED TO ±50 VOLTS REFERENCED TO ZERO VOLTS.

16	9	51703-070	FLAT WASHER				
15	1	39529-008	OVERLAY-WIRING DIAGRAM				
14	1	39529-001	OVERLAY-NAMEPLATE				
13	1	17959-001	PLATE - WARNING				
12							
11	9	51807-034	WASHER-LOCK 1/4 SPLIT			MS35338-101	BRONZE
10	2	51805-011	WASHER-#5 SPLIT, LOCK				BRONZE
9	2	51205-411	SCREW-5-40 X 1 3/8 RD.HD.				STEEL
8	2	51701-180	WASHER-.015 X .103 X 3/16				MYLAR
7	9	50407-364	NUT-1/4 X 7/16 X 3/16 HEX			MS35650-3255	BRASS
6	1	33462-010	CONTACTOR ASSEMBLY - PRIMARY				
5	1	19689-010	TERMINAL SHIELD ASSEMBLY				
4	1	33470-001	PLATE-WIRING DIAGRAM				
3	1	18345-003	PLATE-BASE COVER				
2	1	17540-001	SHIELD-TERMINAL TOP				
1	1	41073-001	PLATE - NAME				
FIND NO	QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION		FSCM NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES IN							
2 PL DEC. 3 PL DEC. ANGLES							
± .03	± .010	± 1°					
REF.			DR BY RLS 00/04/26				
			CHK BY RS 00/04/26				
			ENGR MRR 00/05/01				
			MFG CC 00/05/02				
LOCKHEED FT WORTH			SIZE CODE IDENT				
C-4925-1			C 74063				
			SCALE NONE SHEET				