

REV.	DESCRIPTION	DATE	APPROVED
C	21154 REDRAWN, ADDED 2.35 & .18/.31 DIM'S	1-16-91	MM
H	24064 ADDED ITEMS 12 AND 13	6/25/93	MM

CONSTRUCTION

MAIN CONTACTS
CONFIGURATION
VOLTAGE (NOMINAL)
CURRENT: RES.
CARRY ONLY

HERMETIC SEAL

SPDT SIDESTABLE
30 VDC
300 AMP
1500 AMP INRUSH
1000 AMP FOR 30 SEC.
3000 AMP

AUX. CONTACTS
CONFIGURATION
VOLTAGE
CURRENT: RES.
IND.

SPDT
28 VDC
5 AMP
5 AMP

COIL DATA

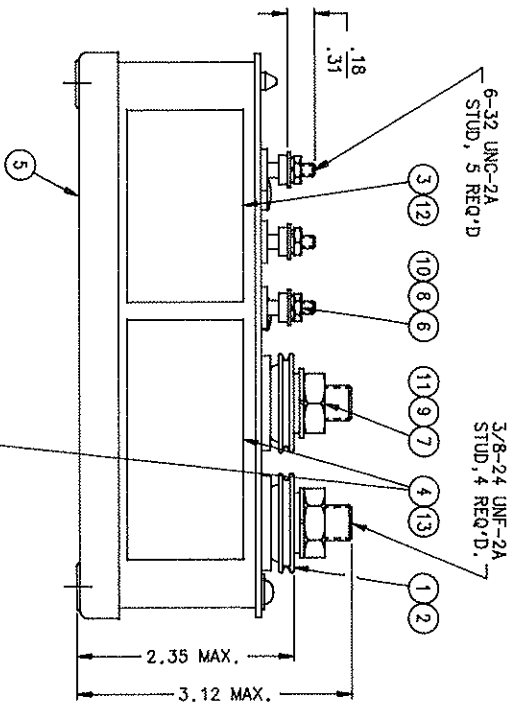
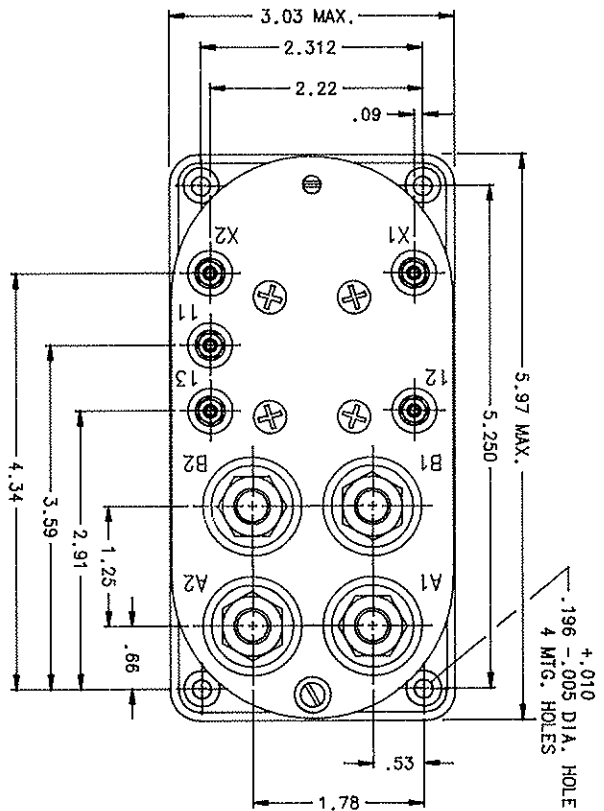
DUTY CYCLE
COIL VOLTAGE MAX.
PICKUP VOLTAGE HOT
DROPOUT VOLTAGE
COIL RES.

INTERMITTANT
3 MINUTES MAX.
30 VDC
20 VDC MAX.
0.5 - 5.5
8.8 OHM ± 20% AT 25° C

ENVIRONMENTAL DATA

AMBIENT TEMP
LIFE ELECTRICAL
LIFE MECHANICAL
WEIGHT

- 65° C TO + 120° C
50,000 CYCLES MIN.
100,000 CYCLES MIN.
2 LBS. 14 OZ.



- NOTES:
- THIS UNIT DESIGNED TO THE BASIC REQUIREMENTS OF MIL-R-6106E EXCEPT AS NOTED.
 - QUALIFICATION TESTING NOT COMPLETED.

ITEM NO.	QTY	PART OR IDENTIFYING NO.	NAME/DESCRIPTION OR IDENTIFYING NO.	FROM NO.	DRAWING OR SPECIFICATION	MATERIAL OR NOTE
13	1	39529-017	OVERLAY			
12	1	39529-001	OVERLAY			
11	4	51807-084	WASHER - LOCK NO. 3/8			BRONZE
10	5	51806-014	WASHER - LOCK NO. 6 SPLIT			BRONZE
9	4	51704-024	WASHER, 5/8 X 25/64 X .062			BRASS
8	5	51702-204	WASHER, 3/8 X 9/64 X .031			BRASS
7	4	50407-164	NUT - 3/8-24 X 5/8 X 7/32 HEX			BRASS
6	5	50406-034	NUT, 6-32 X 1/4 X 5/64 HEX			BRASS
5	1	39010-020	CONTACTOR ASSEMBLY - PRIMARY			
4	1	32803-001	PLATE - HEADER DIAGRAM			
3	1	16043-074	PLATE NAME			
2	4	13121-001	TERMINAL INSULATING CUP			
1	4	13120-001	LOG SEAT			

BC-2639

BELL 212-075-199

DR BY LCB 11/5/93

CHK BY MCB 11/5/93

ENGR DVI 11/5/93

MFG DVI 11/5/93

RELEASE

CONTR NO.

GOVT APPVL

SIZE CODE IDENT DIM NO.

C 74063

SCALE NONE

SHEET

HARTMAN ELECTRICAL MANUFACTURING

MANUFACTURED, OHIO

CONTACTOR - HERMETICALLY SEALED, S.P.D.T., 300 AMP

993

CUSTOMER CONTROLLED DRAWING

BELL