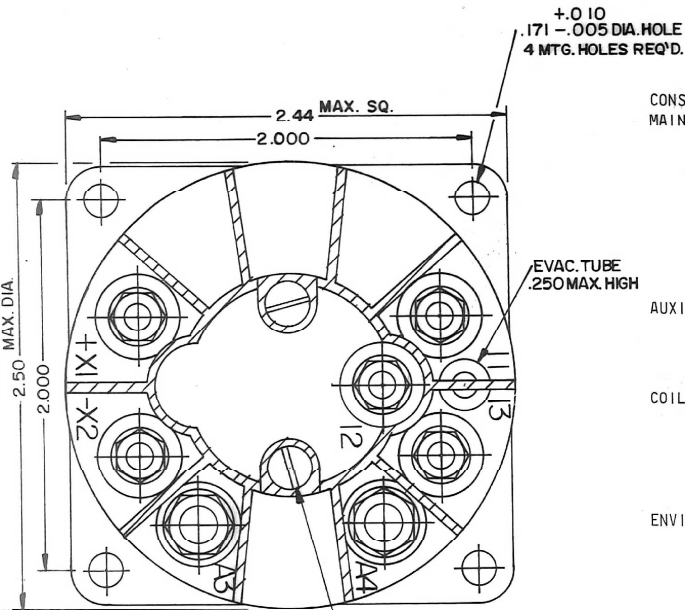


REV. H	REVISIONS		DATE	APPROVED
SYM	DESCRIPTION			
F	12079	REDRAWN & UPDATED	3-27-79	RS
G	19017	ITEM 2 WAS P/N 16043-001	10-8-87	RS
H	12-003563	UPDATED QTY REQ'D ON ITEMS 11, 12, 14 & 15, ADDED NOTE 3	12/02/15	CB



CONSTRUCTION
MAIN CONTACTS
CONFIGURATION
VOLTAGE (NOMINAL)
CURRENT: RES.
IND.
OVERLOAD
RUPTURE

HERMETICALLY SEALED

SPST NC
28 VDC 115 VAC 400 HZ.
50 AMP 65 AMP
50 AMP 65 AMP
400 AMP 400 AMP
500 AMP 500 AMP

OPERATE TIME
CLOSING
OPENING
BOUNCE

35 MILLISECONDS MAXIMUM
25 MILLISECONDS MAXIMUM
5 MILLISECONDS MAXIMUM

AUXILIARY CONTACTS
CONFIGURATION
VOLTAGE
CURRENT: RES.
IND.

SPDT
28 VDC 115 VAC 400 HZ.
5 AMP 5 AMP
3 AMP 3 AMP

COIL DATA
DUTY CYCLE
MAXIMUM OPERATE
NOMINAL OPERATE
PICKUP INITIAL, 25°C
DROPOUT VOLTAGE
CURRENT: AT 28 VDC

CONTINUOUS
29 VDC
28 VDC
15 VDC MAX.
1.5 VOLTS TO 7 VOLTS AT 25°C
.28 AMP MAX. AT 25°C

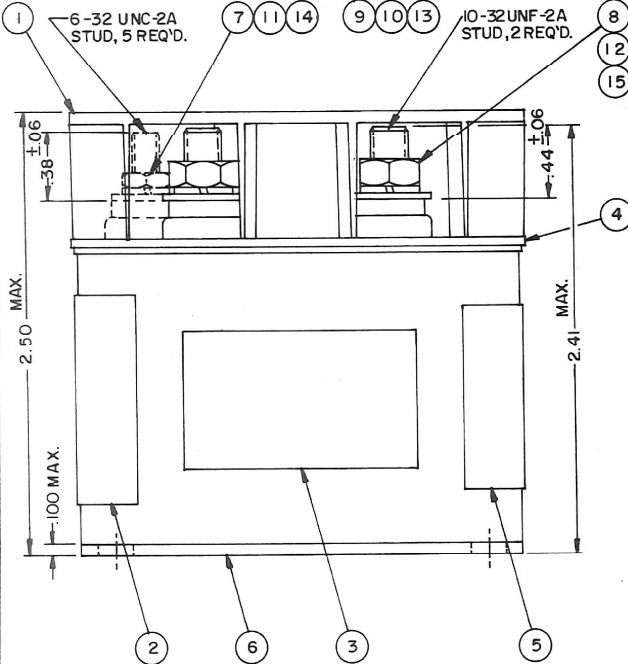
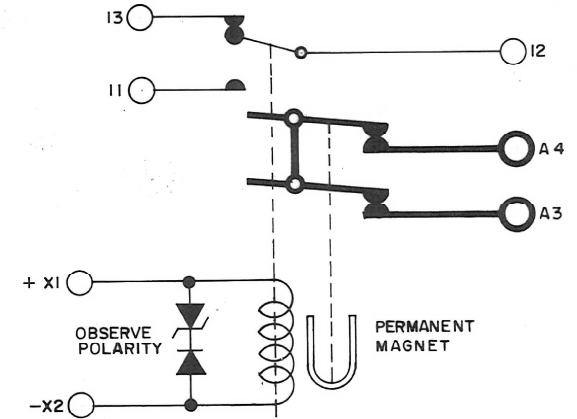
ENVIRONMENTAL DATA
OPERATE TEMP.
VIBRATION SINE

-55°C TO +71°C
.06 D.A. FROM 10 TO 55 HZ.
10 G FROM 55 TO 1500 HZ.
15 G FROM 55 TO 1000 HZ.
10 G
25 G MAXIMUM, 11 MILLISECONDS
60,000 FEET MAXIMUM
50,000 OPERATIONS MINIMUM
20,000 OPERATIONS MINIMUM
100,000 OPERATIONS MINIMUM
12.5 OZ.

ACCELERATION
SHOCK
ALTITUDE
LIFE ELECTRICAL
INDUCTIVE, 28 VDC
LIFE MECHANICAL
WEIGHT, MAX.

NOTES:

1. COIL TRANSIENT VOLTAGE LIMITED TO ± 50 VOLTS REFERENCED TO ZERO VOLTS.
2. NO PAINTING EITHER SIDE OF TWO OPPOSITE MOUNTING HOLES.
3. MEETS MANY PERFORMANCE STANDARDS OF MIL-PRF-6106



2	WASHER - LOCK NO. 10 SPLIT BRONZE	51810-054 (MS35338-43)	15
5	WASHER - LOCK NO. 6 SPLIT BRONZE	51806-014 (MS35338-41)	14
2	WASHER - LOCK NO. 5 SPLIT BRONZE	51805-011 (AN935BL)	13
2	WASHER 7/16 X .203 X .031 BR. FLAT	51712-194 (AN960-10L)	12
5	WASHER 3/8 X 7/64 X .032 BR. FLAT	51702-204 (AN960-6)	11
2	WASHER 3/16 X .103 X .015 MYLAR	51701-180	10
2	SCREW 5-40 X 3/8 RD. HD. BR.	51205-591	9
2	NUT 10-32 X 5/16 X 9/64 HEX. BRASS	50410-054	8
5	NUT 6-32 X 1/4 X 5/64 HEX. BRASS	50406-034 (MS35649-262)	7
1	CONTACTOR ASSEMBLY - PRIMARY	34031-010	6
1	PLATE - WIRING DIAGRAM	34030-001	5
1	PLATE - BASE COVER	32517-006	4
1	PLATE - WARNING	17959-001	3
1	PLATE - NAME	41155-001	2
1	SHIELD - TERMINAL	15549-001	1
QTY REQD	NOMENCLATURE OR DESCRIPTION	PART OR IDENTIFYING NO	ITEM NO

PARTS LIST

HARTMAN ELECTRICAL MANUFACTURING
DIV OF A-T-O
MANSFIELD, OHIO

CONTACTOR - SPST - N.C.
HERMETICALLY SEALED
50 AMP, 28 VDC

SIZE CODE IDENT NO
C 74063 DH-7LK

SCALE 2/1 WEIGHT SHEET

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON

2 PL.DEC. 3 PL.DEC. ANGLES
 $\pm .03$ $\pm .01$ $\pm 1^\circ$

MATERIAL

DR BY R.E.S. 3-27-79

CHECKED RS 3-28-79

ENGINEER DCS 4-16-79

APPROVED

APPROVED

REF TE P/N 1616065-1