

FAA/PMA

CONSTRUCTION

MAIN CONTACTS

CONFIGURATION
VOLTAGE
CURRENT RES.

* AUXILIARY CONTACTS

CONFIGURATION
VOLTAGE
CURRENT RES.

COIL DATA

DUTY CYCLE
OPERATING VOLTAGE
NOMINAL
PICKUP MAX.
DROPOUT
HOLD

ENVIRONMENTAL DATA

OPERATING TEMP.
ALTITUDE
LIFE ELECTRICAL
LIFE MECHANICAL
WEIGHT MAX. (EST)
OPERATE TIMES AT 28 VDC AT 25°C
PICKUP
DROPOUT
35MS
35MS

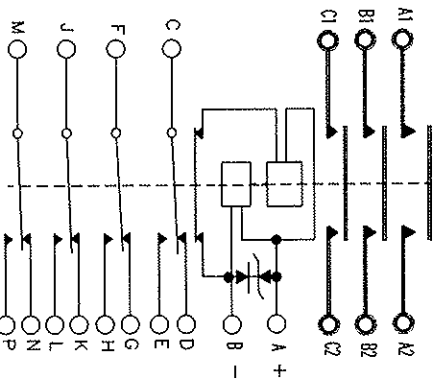
GASKET SEALED (VENTED)

3PST N.O. (DOUBLE BREAK)
120/208 VOLTS FREQ. 400 HZ
350 AMP 115/200 VAC CONTINUOUS
125 AMP
3500 AMP

4 SPDT
28 VDC, 115 VAC 400 HZ
5 AMP, SEE NOTE 6
3 AMP
2 AMP

CONTINUOUS (POWER DOWN)

28 VDC
18 VDC
1-7 VDC
2.7 AMP
.56 AMP
-55°C MIN. + 85°C MAX.
45,000 FT.
50,000 CYCLES MIN.
100,000 CYCLES MIN.
4 LBS.



1. TERMINAL COVER ITEM NO. 2 REMOVED FROM TOP VIEW.
2. ITEMS NO. 1 & 5 LOCATION OPTIONAL
3. MOUNTING SURFACE SHALL PROVIDE ELECTRICAL GROUND.
4. THIS UNIT MEETS THE APPLICABLE PORTIONS OF MIL-R 6106

5. TRANSIENT VOLTAGE LIMITED TO 45 VOLTS MAX.
6. AUX J.K.L. & M.N.P. CURRENT .1 AMP RES OR IND AT 28 VDC
7. DIODES TO BE JAN1X 1000 PIV

VENT
(LOCATION OPT.)

4 .010
218-1005 HOLE
4 MFG HOLES

3/8-24 UNF-2A
6 STUDS

2

7 8 10 13

6 9 11

MS3470L 14-19P
(REFERENCE)

1.51
1.37

4.875 MAX.

3.35 MAX.

5 15

3

12 4 LOCATION
OPTIONAL

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
D 24767	400 ITEMS 14 & 15 ITEM 4 WAS 39529-001 ITEM 6 WAS 39407-143 ITEM 9 WAS 51704-163 ITEM 11 WAS 51802-073	93/09/21	WS
E 29044	1.51/1.37 WAS 1.43	95/10/25	RS
F 35177	NOTE 6 WAS *RES .1 AMP AT 5V* 98/03/27		RS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES IN
2 PL DEC. 3 PL DEC. ANGLES
±.06 ±.010 ±.1°

MATERIAL

REF: DOUGLAS
MD-11

CHK BY RLS 98/04/13
ENGR WEL 98/04/13
MFG G 98/04/13
RELEASE
CONTR NO.
GOVT APVAL

CONTACTOR-3PST N.O.
350 AMP 120/208V 400 HZ

HARTMAN ELECTRICAL MANUFACTURING
MANF. FLD., OHIO

093

SIZE CODE IDENT DWG NO.
C 74063 B-429CA

SCALE NONE SHEET

B-429CA

F