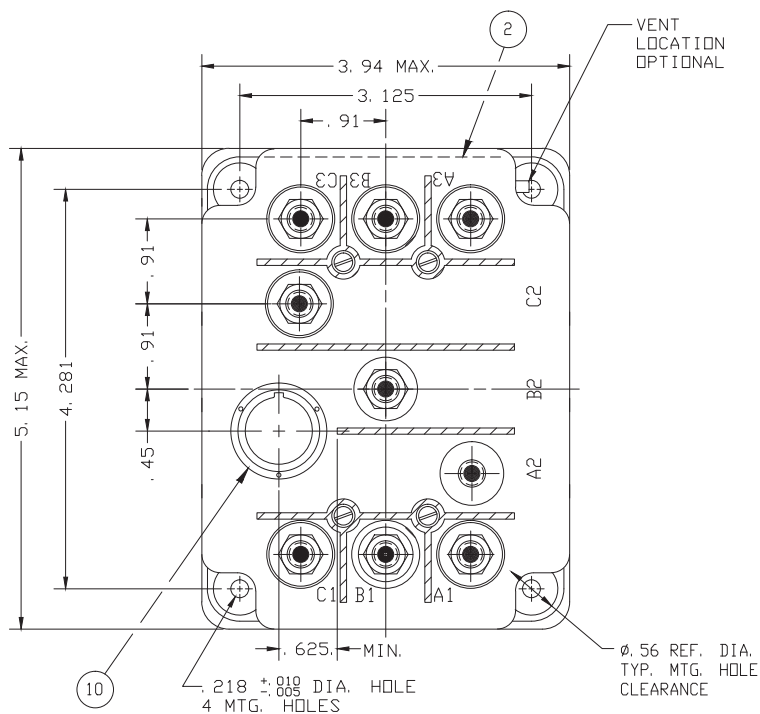




CONSTRUCTION
MAIN CONTACT
CONFIGURATION
VOLTAGE (NOMINAL)
CURRENT: RES.
IND.
MOTOR
INTERR.

METALLIC BASE GASKET SEALED

3 PDT SIDESTABLE
115/200 VAC 400 HZ.
175 AMPS
175 AMPS
125 AMPS
1750 AMPS

OPERATE TIME
CLOSING
OPENING
TRANSFER

50 MILLISECONDS MAX AT 18 VDC
35 MILLISECONDS MAX
10 MILLISECONDS MAX AT 30 VDC

AUXILIARY CONTACTS

CONFIGURATION
VOLTAGE
CURRENT: RES.
IND.
LAMP

4 PDT
28 VDC 115 VAC 400 HZ
5 AMP
5 AMP
4 AMP

COIL DATA

DUTY CYCLE
OPERATING VOLTAGE RANGE
NOMINAL COIL VOLTAGE
PICKUP MAX.
DROPOUT VOLTAGE
CURRENT: HOLD
INRUSH

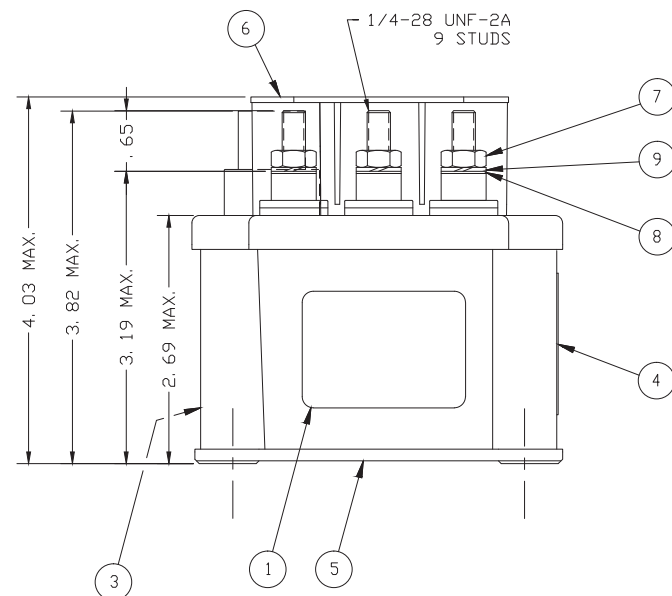
CONTINUOUS, ECONOMIZING
18 VDC THRU 30 VDC
28 VDC
18 VDC
7 VOLTS TO 1 VOLT
1 AMP MAX AT 25°C
5 AMP MAX AT 25°C

ENVIRONMENTAL DATA
AMBIENT TEMPERATURE
VIBRATION

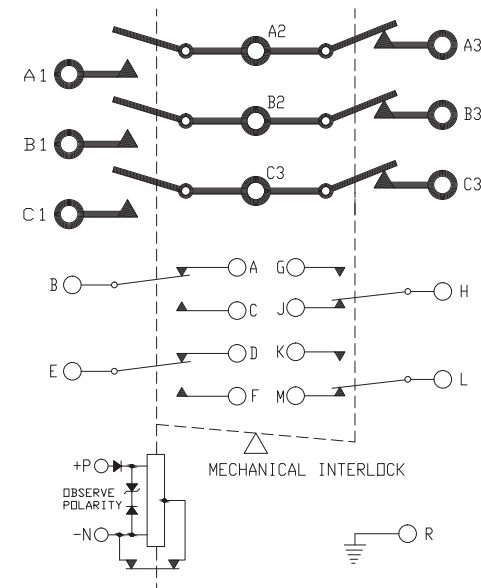
-55°C TO 71°C
PER MIL-E-5400 (50 TO 500 HZ)
FIGURE 2 CURVE IV
6 G's
18 G's MAX FOR 11 MILLISECONDS
50,000 FEET MAX.
50,000 CYCLES MIN.
100,000 CYCLES MIN.
4 LBS.

ACCELERATION

SHOCK
ALTITUDE
LIFE ELECTRICAL
LIFE MECHANICAL
WEIGHT (MAX.)



- NOTES: 1. MECH. INTERLOCK PREVENTS SIMULTANEOUS CLOSING OF BOTH SETS OF CONTACTS.
2. CONTACTOR DESIGNED TO THE BASIC REQUIREMENTS OF MIL-R-6106F UNLESS OTHERWISE SPECIFIED.
3. ITEMS DESIGNATED MOD 1 INCORPORATE ±46 VOLTS COIL TRANSIENT SUPPRESSION AND SPACERS BETWEEN THE ACTUATOR & THE COVER.



10	1	52514-018	CONNECTOR - MS-3443H-14C-19P			
9	9	51807-034 (MS35338-101)	WASHER-1/4 SPLIT LOCK			BRONZE
8	9	51703-064 (AN9608416L)	WASHER-FLAT 1/2 X 17/64 X .031			BRASS
7	9	50407-364 (MS35650-3255S)	NUT 1/4-28 X 7/16 X 3/16 HEX			BRASS
6	1	31164-10	TERMINAL - SHIELD ASSEMBLY			
5	1	34883-30	CONTACTOR ASSEMBLY - PRIMARY			
4	1	32163-1	PLATE - SCHEMATIC DIAGRAM			
3	1	16043-1	PLATE - NAME			
2	1	17959-1	PLATE - WARNING			
1	1	12771-1	PLATE - WARNING			
FIND NO	QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	FSCM NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE

REF.

DR BY HAS 2-8-72
CHK BY
ENGR
MFG

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON

2 PL DEC. 3 PL DEC. ANGLES
±.03 ±.010 ±1°

SIZE CODE IDENT
C 74063

SCALE NONE SHEET 1 OF 1



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

CONTACTOR, ELECTRICAL
175 AMP, SIDESTABLE-3 P. D. T.
115/200 VAC, 400HZ



DWG NO. B-349

REF TE P/N 1616523-4