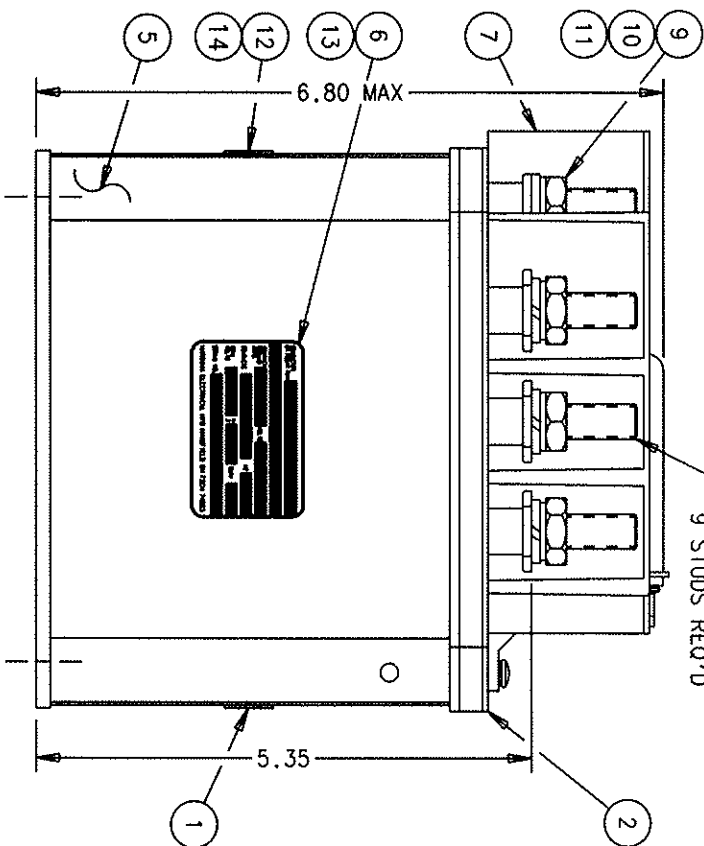
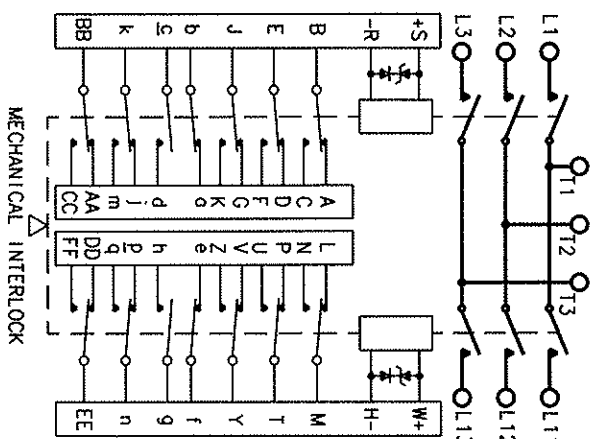


MS 3470L22-55P

- NOTES:
1. THIS UNIT MEETS THE MATERIAL AND WORKMANSHIP REQUIREMENTS OF MIL-R-6106
  2. KEYWAY POSITIONED TOWARDS TOP OF CONNECTOR
  3. COIL TRANSIENT VOLTAGE LIMITED TO  $\pm 42V$  MAX
  4. DIODES TO BE JANIX 1000 PIV



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE			REF McDONNELL DOUGLAS MD-11			HARTMAN ELECTRICAL MANUFACTURING MAAMFIELD, OHIO		
2 PL. DEC. 3 PL. DEC. ANGLES			DR BY	RJS	00/05/25	A.C. - POWER CONTACTOR 175 - 250 AMP TPDT CENTER OFF		
*.06	*.010	*.1*	CHK BY	WJS	00/05/25			
MATERIAL			ENGR	WJS	00-05-34			

A.C. POWER CONTACTOR  
175 - 250 AMP  
TPDT CENTER OFF

**HARTMAN ELECTRICAL MANUFACTURING**  
MANSFIELD, OHIO

007

CONTR NO.	
GOVT APPVL	

SCALE

SIZE	CODE IDENT	DWG NO.
C	74063	B-461D-1

B-461D-1

SHEET 1 OF 2

CLASS AS TYPE 11/MIL-R-6106E EXCEPT AS NOTED

FAA/PMA

REVISIONS		RELEASED	DATE	APPROVED
REV	DESCRIPTION			
B	SEE SHEET 1 FOR REVISIONS			KS

CONSTRUCTION GASKET SEALED (VENTED)

MAIN CONTACTS

CONFIGURATION 3PDT CENTER OFF  
 VOLTAGE (NOMINAL) 115/208 VAC, 400 HZ.  
 CURRENT: RESISTIVE 250 AMP/MIL-R-6106E  
 MOTOR 175 AMP  
 RUPTURE 1750 AMP  
 INTERRUPT 2500 AMP

AUXILIARY CONTACTS

CONFIGURATION 10 SPDT  
 4 SPST  
 VOLTAGE (NOMINAL) 28 VDC OR 115 VAC, 400 HZ.  
 CURRENT: RESISTIVE 5 AMP WITH A CONTACT VOLTAGE DROP OF 200MV MAX.  
 INDUCTIVE 5 AMP  
 LAMP 3.7 AMP

COIL DATA

DUTY CYCLE CONTINUOUS  
 COIL VOLTAGE, NOMINAL 28 VDC  
 PICKUP, MAX. 18 VDC AT 25°C  
 DROPOUT 1 TO 7 VDC AT 25°C  
 CURRENT, HOLD 7 AMP MAX. AT 25°C  
 PICKUP TIME 50 MS MAX. AT 28 VDC  
 RELEASE TIME 35 MS MAX. AT 28 VDC

ENVIRONMENTAL DATA

AMBIENT TEMPERATURE -55°C TO +71°C  
 VIBRATION: SINE .036 INCH DA FROM 10 TO 75 HZ.  
 ACCELERATION 10 G'S FROM 75 TO 500 HZ.  
 SHOCK 10 G'S  
 ALTITUDE 15 G'S MAX. FOR 11 MS  
 50,000 FEET MAX.

LIFE

ELECTRICAL 50,000 CYCLES MIN.  
 MECHANICAL 100,000 CYCLES MIN.

WEIGHT 7 LBS. MAX.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		HARTMAN ELECTRICAL MANUFACTURING MANSFIELD, OHIO	
2 PL DEC. 13 PL DEC. ANGLES	DR BY RLS	00/05/25	A.C. POWER CONTACTOR 175 - 250 AMP TPDT CENTER OFF 093
MATERIAL	CHK BY KS	00/05/25	
	ENGR	00-05-31	
	MFG	00-06-01	
RELEASE	CONTR NO.	SCALE	SIZE
GOVT APPVL		C	74063
		B-461D-1	
		SHEET 2 OF 2	

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