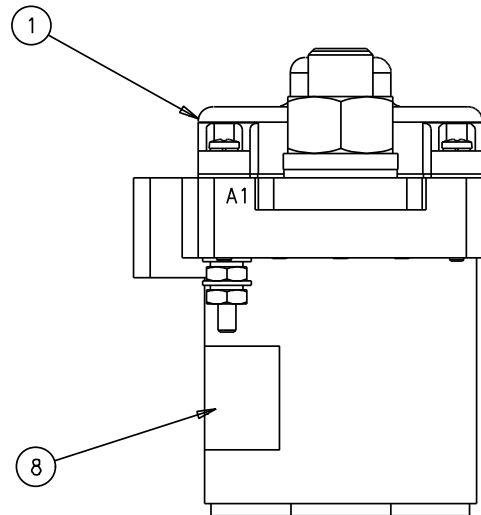
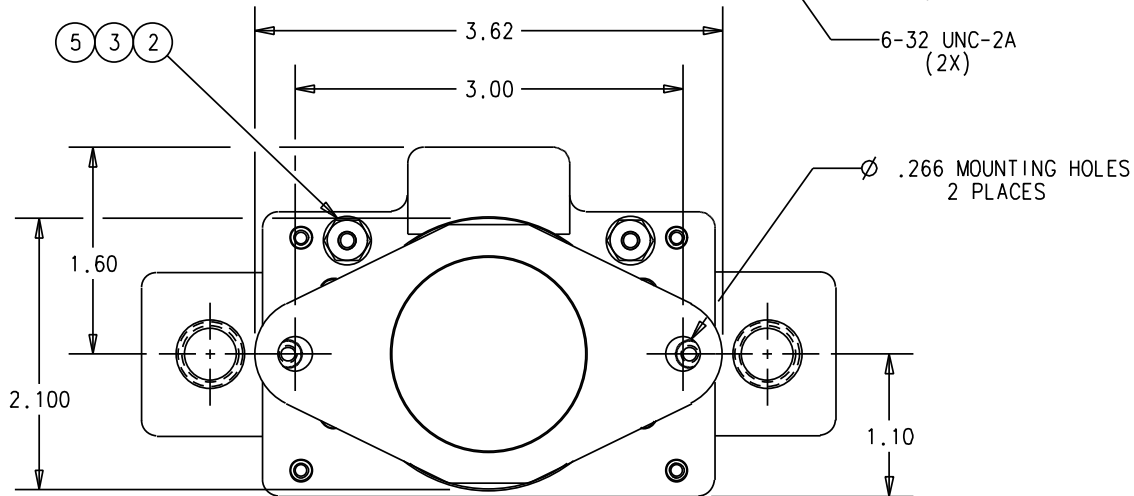
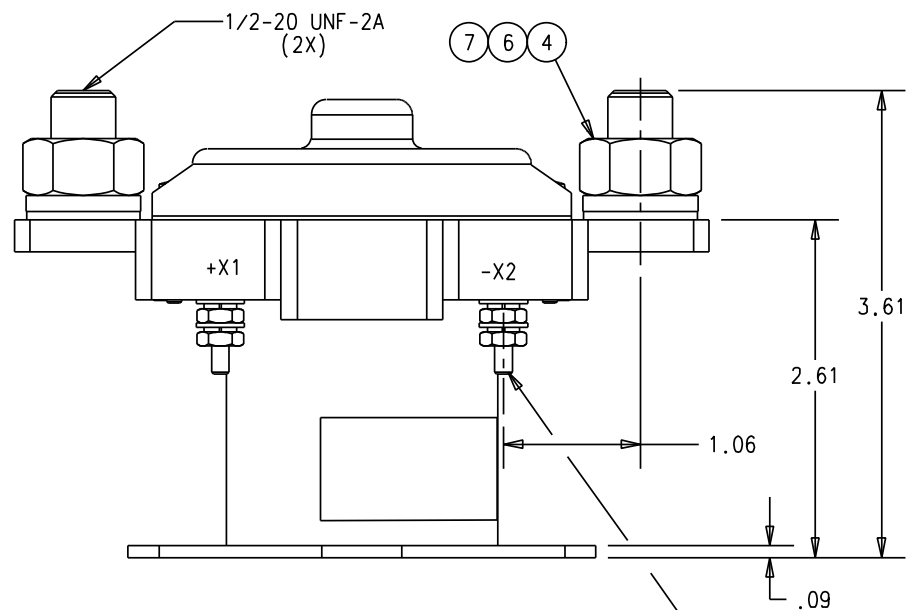
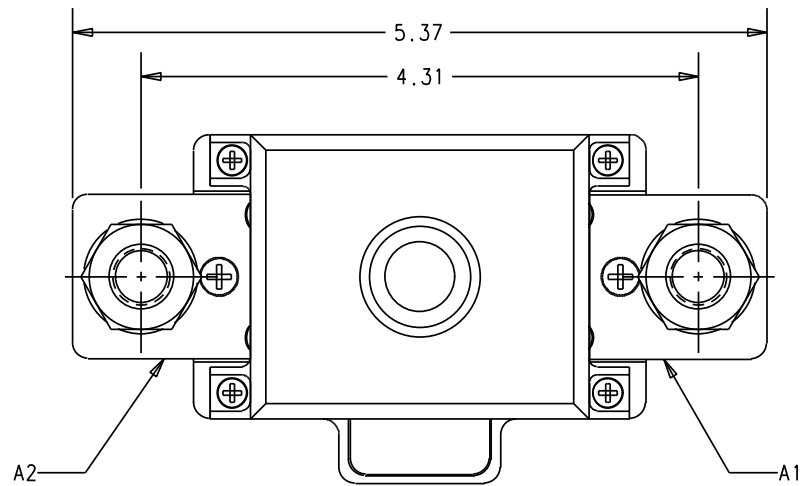


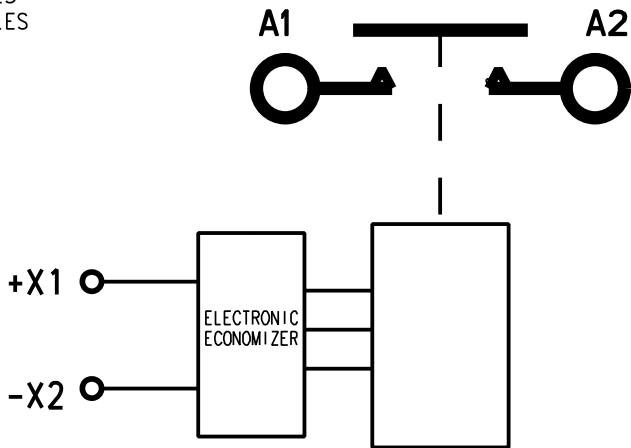
K-1000A1F03

REV. B

REVISIONS			RELEASED	
REV.	DESCRIPTION		DATE	APPROVED
A	08-020282	RELEASE	08/09/17	CB
B	09-005653	ADDED INSTALLATION NOTES	09/02/04	CB



CONSTRUCTION	GASKET SEALED
MAIN CONTACTS	
CONFIGURATION	SPST N.O. (DOUBLE BREAK)
VOLTAGE	28 VDC
CURRENT	
RESISTIVE	1000 A
COIL DATA	
DUTY CYCLE	CONTINUOUS (ECONOMIZED)
NOM. OPERATE VOLTAGE	28 VDC
MAX. PICKUP VOLTAGE	18 VDC (@25°C)
DROPOUT VOLTAGE	1-8 VDC
CURRENT	7.0 A MAX AT 30 VDC - INRUSH 1.0 A MAX AT 30 VDC - HOLD
ENVIRONMENTAL DATA	
TEMPERATURE	-51°C TO 71°C
LIFE ELECTRICAL	50,000 CYCLES
LIFE MECHANICAL	100,000 CYCLES
WEIGHT, MAX	2.75 LBS



INSTALLATION NOTES:
RECOMMENDED TORQUE FOR TERMINATIONS;
1/2-20 UNF-2A = 112 IN-LBS
6-32 UNC-2A = 7.5 IN-LBS

8	1	16043-001	PLATE-NAME			3-1616169-5	
7	2	MS35650-3395T	NUT 1/2-20, .812 HEX, .43 THK			1-1616454-9	
6	2	MS35338-105	LOCK WASHER - SPLIT 1/2			1-1616454-9	
5	2	MS35338-98	WASHER - LOCK			1-1616454-3	
4	2	AN961-816T	WASHER, .52 ID, .88 OD, .064 THK			1616413-5	
3	2	AN961-6T	WASHER FLAT			1616413-4	
2	2	50406-071	NUT, 6-32			4-1616337-6	
1	1	46095-170	CONTACTOR ASSEMBLY PRIMARY			1616967-3	
FIND NO	QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	DRAWING OR SPECIFICATION	FSCM NO	TE PART NO	MATERIAL OR NOTE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON			 Hortman Division 175 N. DIAMOND STREET MANSFIELD, OHIO 44902				
2 PL DEC. 3 PL DEC. ANGLES			DR BY JMK 07/11/15	CONTACTOR SPST N.O. (DOUBLE BREAK) 1000A			
± .02 ± .005 ± 1°			CHK BY CB 09/02/04				
			ENGR RRG 09/12/08				
			MFG DWA 09/02/04				
			SIZE B	CODE IDENT 74063	DWG NO. K-1000A1F03		
			SCALE 1:1	SHEET 1/1	REF TE PN 4-1616966-1		