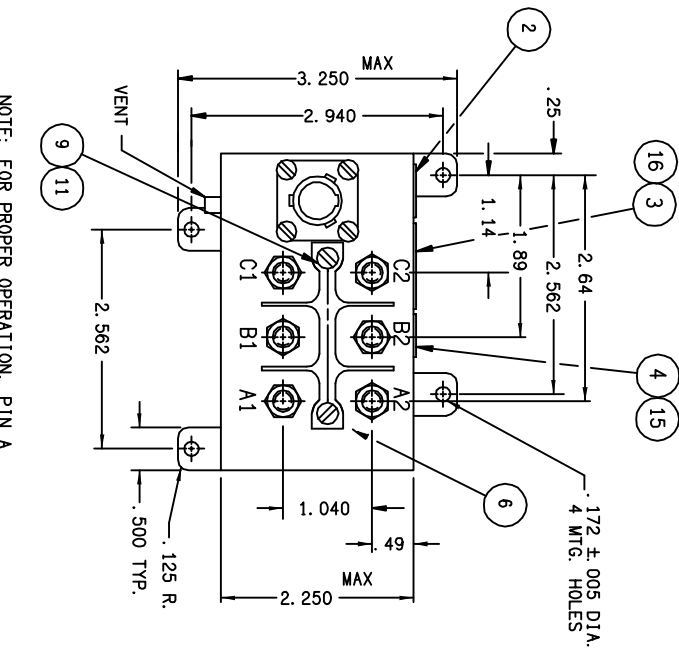
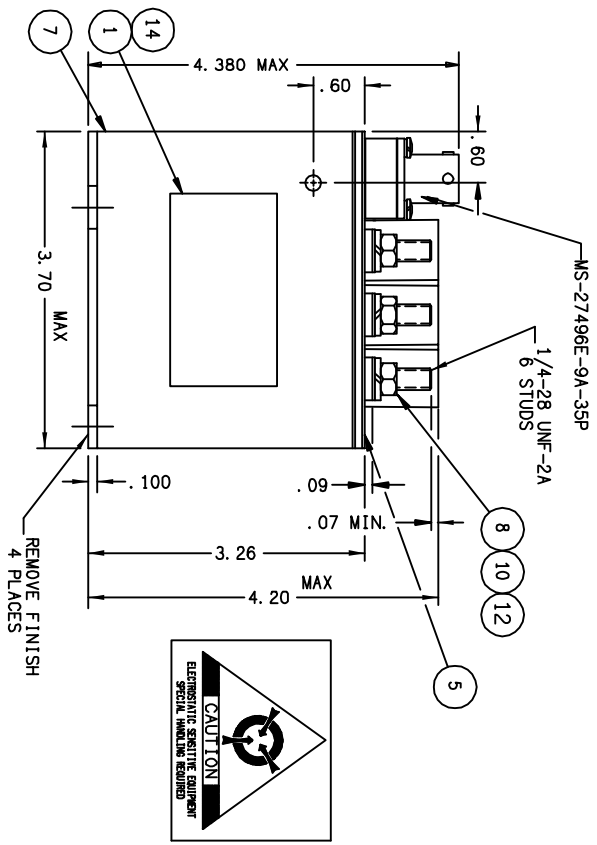


REVISIONS			RELEASED	DATE	APPROVED
REV.	DESCRIPTION	RELEASED	DATE	APPROVED	
A	REMOVED NOT RELEASED FOR PRODUCTION		99/03/03		CB
B	0080-03 REMOVED ITEM 17		03/12/10		CB
C	00-02/32 3.26 DIA. WAS 3.23		08/10/13		CB



NOTE: FOR PROPER OPERATION, PIN A
REQUIRES 18 TO 28 VDC



CONSTRUCTION
MAIN CONTACTS
CONFIGURATION
VOLTAGE (NOM.)
CURRENT RES.
MOTOR
RUPTURE
OPERATE TIMES:
CLOSING
OPENING
BOUNCE
AUXILIARY CONTACTS
CONFIGURATION
CURRENT: IND.
RES.
COIL DATA
DUTY CYCLE
MIN. OPER. VOLTAGE
MAX. OPER. VOLTAGE
RESISTANCE

ENVIRONMENTAL DATA
OPERATE TEMP
VIBRATION: RANDOM
SHOCK
ALTITUDE
LIFE MECHANICAL
LIFE AT RATED LOAD
WEIGHT MAX.

TRIP POINTS
CURRENT ±10%
165 AMP
330 AMP
550 AMP
1100 AMP

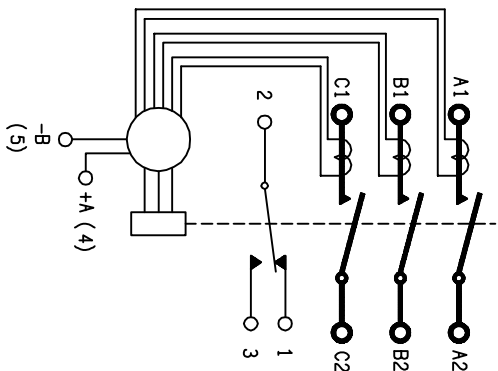
GASKET SEALED (VENTED)
3PST SIDE STABLE
115/208 VAC 400 - 610 HZ
110 AMP 50,000 CYCLES
110 AMP 50,000 CYCLES
1100 AMP

SPDT
28 VDC 115 VAC 400 - 610 HZ
5 AMP
3 AMP

CONTINUOUS ECONOMIZED
18VDC AT 85°C
32 VDC
PICKUP - 5.7 OHMS ± 10%
HOLD - 72.0 OHMS ± 10%

PER GR835AU
50g MAX, 10-12 MS. SAWTOOTH
60,000 FT. MAX
100,000 CYCLES MIN.
50,000 CYCLES MIN.
1.55 LBS.

TRIP TIME (SECONDS)
8.0 TO 10.0
1.2 TO 2.0
0.34 TO 0.65
0.07 TO 0.20



REF.	GRUUMAN GR835AU	DR BY RCB 03/12/10	CHK BY CB 03/12/10	ENGR WER 03/12/17	MFG MB 03/12/17	SIZE C	CODE IDENT 74063	DWG NO. RA3100J-1	REF TE P/N 1616133-3
17	1	39529-009	OVERLAY						
16	1	39529-007	OVERLAY						
15	1	39529-001	OVERLAY						
14	1	39529-001	OVERLAY						
13	6	51807-034	WASHER - LOCK, NO. 1/4, SPLIT						
12	2	51804-010	WASHER - LOCK, NO. 4, SPLIT						
11	6	51703-064	WASHER - FLAT 1/2 X 17/64 X .032						
10	2	51204-960	SCREW 4-40 X 7/8 RD. HD.						
9	6	50407-074	NUT 1-4-28 X 3/8 X 3/16 HEX						
8	1	43154-060	CONTRACTOR ASSEMBLY - PRI.						
7	1	42726-002	SHIELD - TERMINAL						
6	1	42912-001	PLATE - BASE COVER						
5	1	41211-001	PLATE - WARNING						
4	1	42913-002	PLATE - WARNING DIAGRAM						
3	1	25695-001	PLATE - WARNING						
2	1	16043-001	PLATE - NAME						
1	1	16043-001	PLATE - NAME						
QTY									
NO									
RECD									
IDENTIFYING NO									
NOMENCLATURE OR DESCRIPTION									
FSCM NO									
DRAWING OR SPECIFICATION									
MATERIAL OR NOTE									



Hot Line Division, 175 N. Diamond Street, Mansfield, Ohio 44802

REMOTE POWER CONTROLLER
115/208 VAC 3PST 110 AMP

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