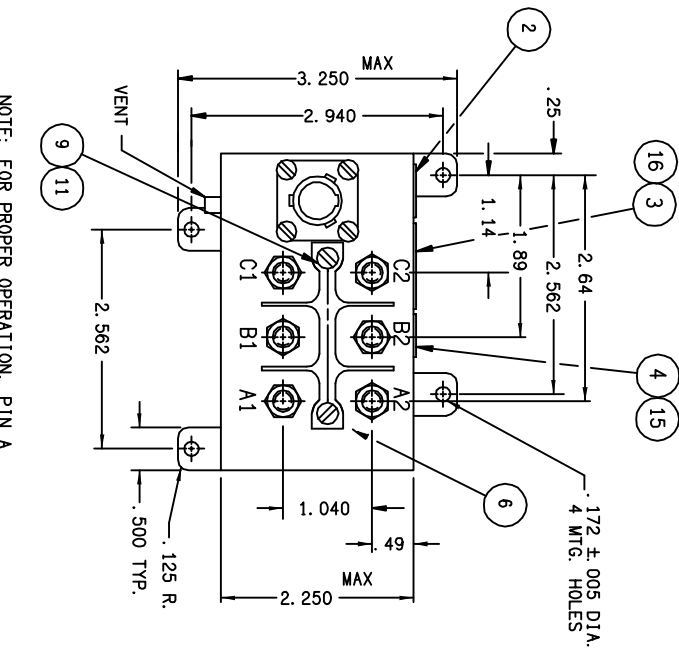
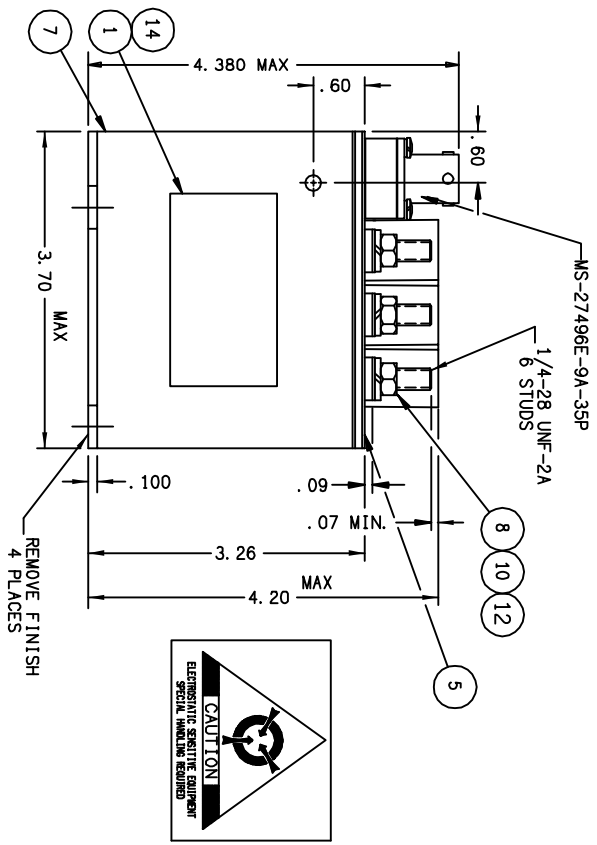


REVISIONS			RELEASED	DATE	APPROVED
REV.	DESCRIPTION	DATE			
A	REMOVED NOT RELEASED FOR PRODUCTION	99/03/03			CB
B	0080-03 REMOVED ITEM 17	03/12/10			CB
C	00-02/32 3.26 DIA. WAS 3.23	08/10/13			CB



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: RES.
IND.
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.

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

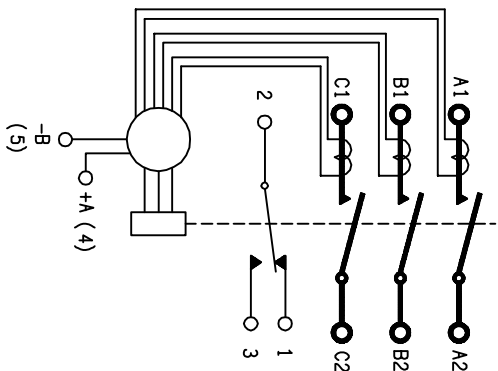
35 MS MAX. OVERRIDE AT 28 VDC
25 MS MAX. OVERRIDE AT 28 VDC
3 MS MAX.

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%

-55°C TO +85°C
PER GR835AU
50G MAX, 10-12 MS. SAWTOOTH
60,000 FT. MAX
100,000 CYCLES MIN.
50,000 CYCLES MIN.
1.55 LBS.

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



17	1	39529-009	OVERLAY						
16	1	39529-007	OVERLAY						
15	1	39529-001	OVERLAY						
14	1	39529-001	OVERLAY						
13									
12	6	51807-034	WASHER - LOCK, NO. 1/4, SPLIT						BRONZE
11	2	51804-010	WASHER - LOCK, NO. 4, SPLIT						BRONZE
10	6	51703-064	WASHER - FLAT 1/2 X 17/64 X .032						BRASS
9	2	51204-960	SCREW 4-40 X 7/8 RD. HD.						BRASS
8	6	50407-074	NUT 1-4-28 X 3/8 X 3/16 HEX						BRASS
7	1	43154-060	CONTRACTOR ASSEMBLY - PRI.						
6	1	42726-002	SHIELD - TERMINAL						
5	1	42912-001	PLATE - BASE COVER						
4	1	41211-001	PLATE - WARNING						
3	1	42913-002	PLATE - WARNING DIAGRAM						
2	1	25695-001	PLATE - WARNING						
1	1	16043-001	PLATE - NAME						
QTY									
REF.									
GRUUMAN									
CR835AU									
UNLESS OTHERWISE SPECIFIED									
DIMENSIONS ARE IN INCHES									
TOLERANCES IN									
SIZE									
CODE IDENT									
C									
74063									
2 PL. DEC. 3 PL. DEC. ANGLES									
±.06 ±.010 ±1°									
SCALE NONE SHEET									
DR BY RCB 03/12/10									
CHK BY CB 03/12/10									
ENGR WER 03/12/17									
MFG MB 03/12/17									
SIZE									
CODE IDENT									
C									
74063									
2 PL. DEC. 3 PL. DEC. ANGLES									
±.06 ±.010 ±1°									
SCALE NONE SHEET									
DR BY RCB 03/12/10									
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MFG MB 03/12/17									
SIZE									
CODE IDENT									
C									
74063									
2 PL. DEC. 3 PL. DEC. ANGLES									
±.06 ±.010 ±1°									
SCALE NONE SHEET									



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

REMOTE POWER CONTROLLER
115/208 VAC 3PST 110 AMP

RA3100J-1

REF TE P/N 1616133-3

Mouser Electronics

Authorized Distributor

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