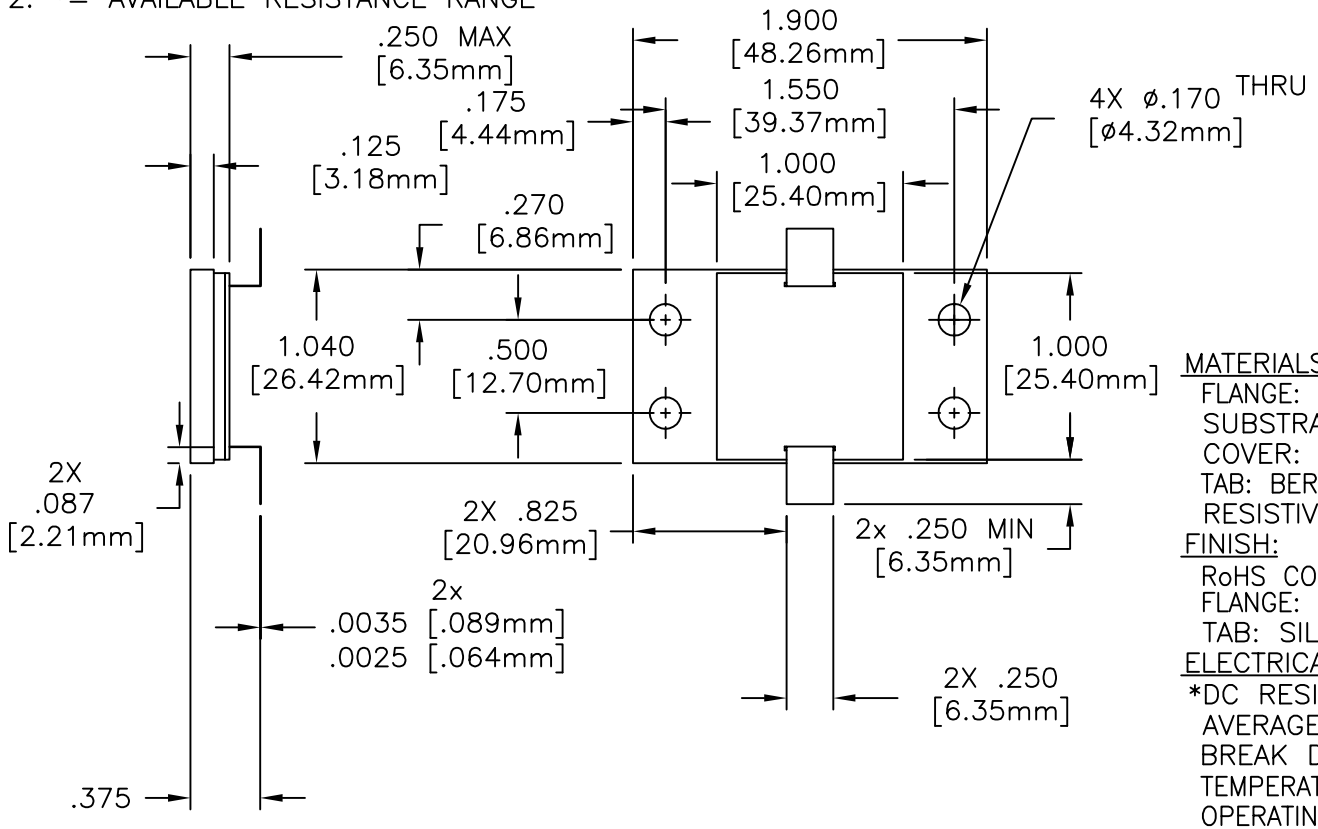
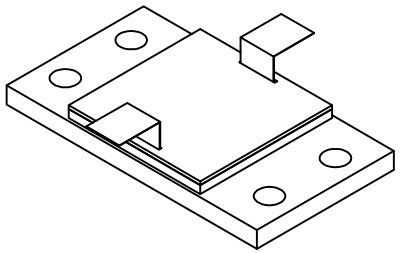
EDD

NOTES:
1. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE ± .010" [.254mm].
2. *= AVAILABLE RESISTANCE RANGE

DRAWING NO.:	REV.
31A1054*F	E





MATERIALS:
FLANGE: COPPER PER ASTM B301
SUBSTRATE: BERYLLIUM OXIDE
COVER: ALUMINA OXIDE
TAB: BERYLLIUM COPPER PER ASTM B194
RESISTIVE FILM: THIN FILM

FINISH:
RoHS COMPLIANT
FLANGE: NICKEL PER QQ-N-290
TAB: SILVER PLATED

ELECTRICAL: (RESISTOR)
*DC RESISTANCE: 4-400
AVERAGE POWER (WATTS): 750
BREAK DOWN VOLTAGE: 4.0 KV
TEMPERATURE COEFFICIENT: ± 200 PPM/°C MAX
OPERATING TEMPERATURE (°C): -55° TO +150°

REV.	DESCRIPTION	DRAWN	APVD.
E	EN 12-1485	SP 08/24/12	
D	EN 09-F0273	RS 03/17/09	
C	EN 07-F1258	OJC 05/28/08	
B	EN#07-F1149	JG 11/15/07	
A	EN#07-F0420	CRH 05/10/07	

EN# 07-F0222 | APVD | DATE

UNLESS OTHERWISE SPECIFIED
1. DO NOT SCALE DRAWING
2. DIMENSIONS ARE IN INCHES
3. DIMENSIONS ARE AFTER PLATING
4. CORNERS, EDGES AND FILLETS: R MAX
5. SURFACE ROUGHNESS:
6. REMOVE ALL BURRS

TOLERANCES
.X ±
.XX ±
.XXX ±
ANGLES X° ±

THE INFORMATION CONTAINED HEREIN IS: (A) CONSIDERED PROPRIETARY TO FLORIDA RF LABS INC.; (B) PROTECTED BY COPYRIGHT OWNED BY FLORIDA RF LABS INC.; (C) CONSIDERED A "WORK FOR HIRE" UNDER COPYRIGHT LAW; (D) PROTECTED BY TRADE SECRET LAWS WHICH MAKE ILLEGAL THE MISAPPROPRIATION OF THIS INFORMATION; AND (E) IS TO BE USED SOLELY FOR THE PURPOSE WHICH IT IS SUPPLIED. THIS INFORMATION SHALL NOT BE DISCLOSED IN WHOLE OR IN PART, TO ANY PARTY, FOR ANY REASON WITHOUT THE EXPRESS WRITTEN CONSENT OF A QUALIFIED EXECUTIVE OF FLORIDA RF LABS INC.

REFERENCE: –
MATERIAL: –
FINISH: –

FLORIDA RF Labs INC.
8851 OLD KANSAS AVE.
STUART, FL. 34997
772-286-9300

TITLE: RESISTOR, FLANGE MOUNT, 750 WATT

SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.
1/1	2Y194	A	31A1054*F	E

MFG:	CHKD.:	DRAWN: CRH 03/15/07	SHEET 1 OF 1