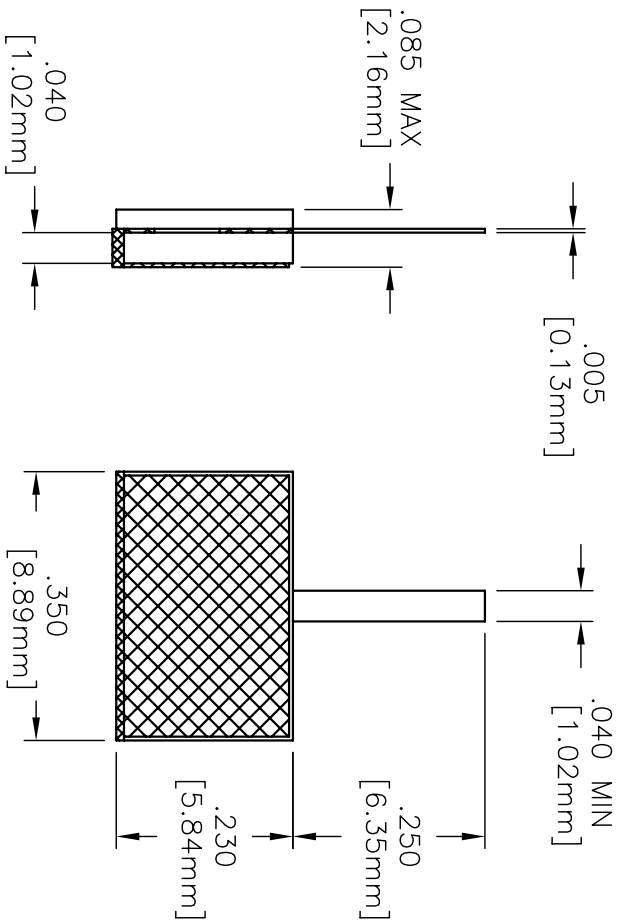


EDD

NOTES: UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE ± .010" [.254mm].

CAD#82-3030TC

DRAWING NO.: **82-3030TC** REV. **N/C**



MATERIALS:
 SUBSTRATE: BERYLLIUM OXIDE
 COVER: ALUMINA
 TAB: BERYLLIUM COPPER PER ASTM B194
 RESISTIVE FILM: NICHROME
FINISH:
 SOLDERABLE GROUND PLANE: TIN/LEAD OVER NICKEL
 TAB: TIN/LEAD PER MIL-T-10727
ELECTRICAL: (TERMINATION)
 NOMINAL IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: DC-6.0 GHZ
 VSWR (MAX): 1.50:1
 AVERAGE POWER: 40 WATTS
 DC RESISTANCE: 50 ± 5% OHMS
 TEMPERATURE COEFFICIENT: ± 200 PPM MAX
 OPERATING TEMPERATURE: -55° TO +150° (°C)

EN#	04-F0164	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: 63			
6. REMOVE ALL BURRS			
TOLERANCES			
X ±			
XX ±			
XXX ±			
ANGLES X ± 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 LEGAL THE DISAPPROPRIATION OF THIS INFORMATION AND (E) IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED HEREIN. NO 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	CATALOG	TITLE	
MATERIAL	-	TAB & COVER, TERMINATION, 40 WATT	
FINISH	-	DRAWING NO.:	REV.
SCALE	4/1	82-3030TC	N/C
CAGE CODE	2Y194	DRAWN: JAD 04/22/04	
ID NO.	A	SHEET OF	
MFG:	CHKD.:	REV.	