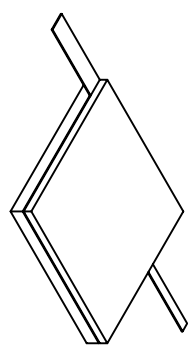
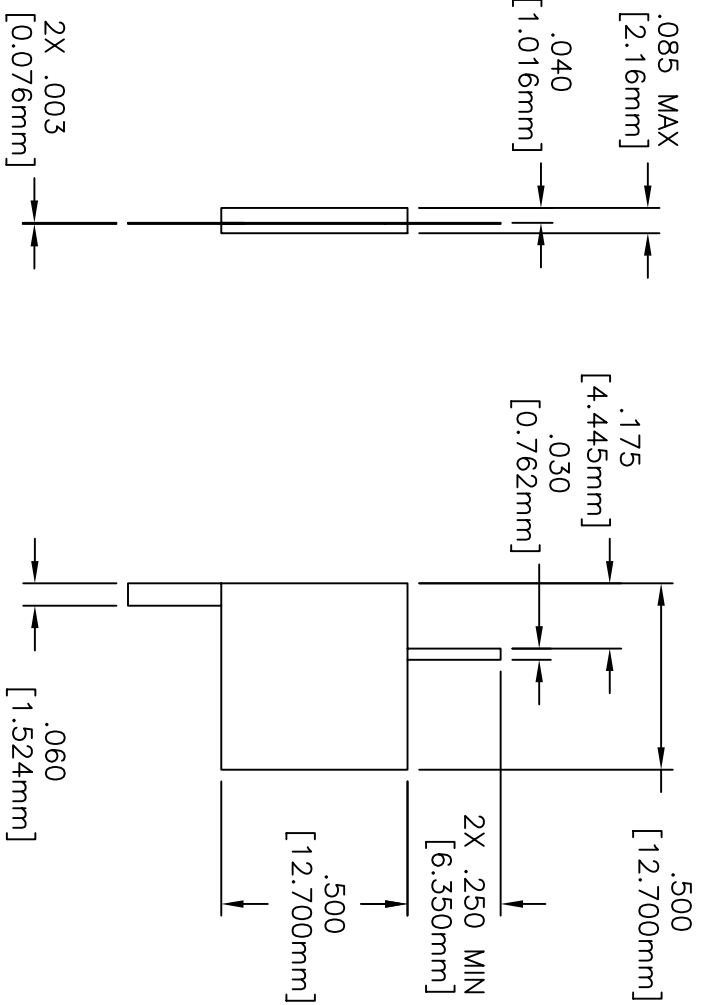


EDD

DRAWING NO.: **83A7019TC30.00F** REV. **-**

NOTES:
 1. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE $\pm .010"$ [1.254mm].



MATERIALS:
 SUBSTRATE: ALUMINUM NITRIDE (AIN)
 COVER: ALUMINA
 TAB: BERYLLIUM COPPER PER ASTM B194
 RESISTIVE FILM: NICHROME
FINISH:
 LEAD FREE SILVER PLATE PER QQ-S-365
 TYPE II, GRADE A .0003-.0006
 OVER NICKEL PER QQ-N-290 .0001-.0003 THICK
TECHNICAL:
 NOMINAL IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 1.8-2.0 GHz
 VSWR (MAX): 1.25:1
 INPUT POWER: 200 WATTS
 ATTENUATION STABILITY: 0.0001 dB/dB/°C
 ATTENUATION ACCURACY: 30.0 dB \pm 1.0 dB
 TEMPERATURE COEFFICIENT: \pm 200 PPM MAX
 OPERATING TEMP.: -55° TO +150° (°C)

REV.	DESCRIPTION	DRAWN	APVD.	EN# 07-F0888	APVD	DATE	REFERENCE	CATALOG	TITLE	DRAWING NO.:	REV.				
				UNLESS OTHERWISE SPECIFIED					TAB & COVER, ATTENUATOR, 200 WATT, 30.00 DB	83A7019TC30.00F	-				
				1. DO NOT SCALE DRAWING 2. DIMENSIONS ARE IN INCHES 3. DIMENSIONS ARE AFTER PLATING 4. CORNERS, EDGES AND FILLETS: R 5. SURFACE ROUGHNESS: 63/ 6. REMOVE ALL BURRS											
				TOLERANCES											
				X \pm XX \pm XXX \pm											
				ANGLES X \pm 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 REVERSE ENGINEERING FOR THE PURPOSE OF REPRODUCING THE INFORMATION CONTAINED HEREIN FOR THE PURPOSE OF WHICH 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.											
							MFG:	CHKD.:	SCALE	CAGE CODE	ID NO.	SIZE	DRAWN:	SHEET	OF
									2/1	2Y194		A	9/7/07		

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