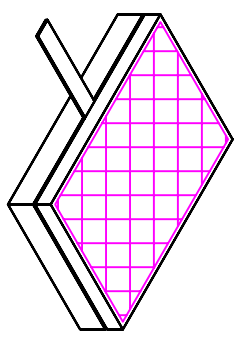
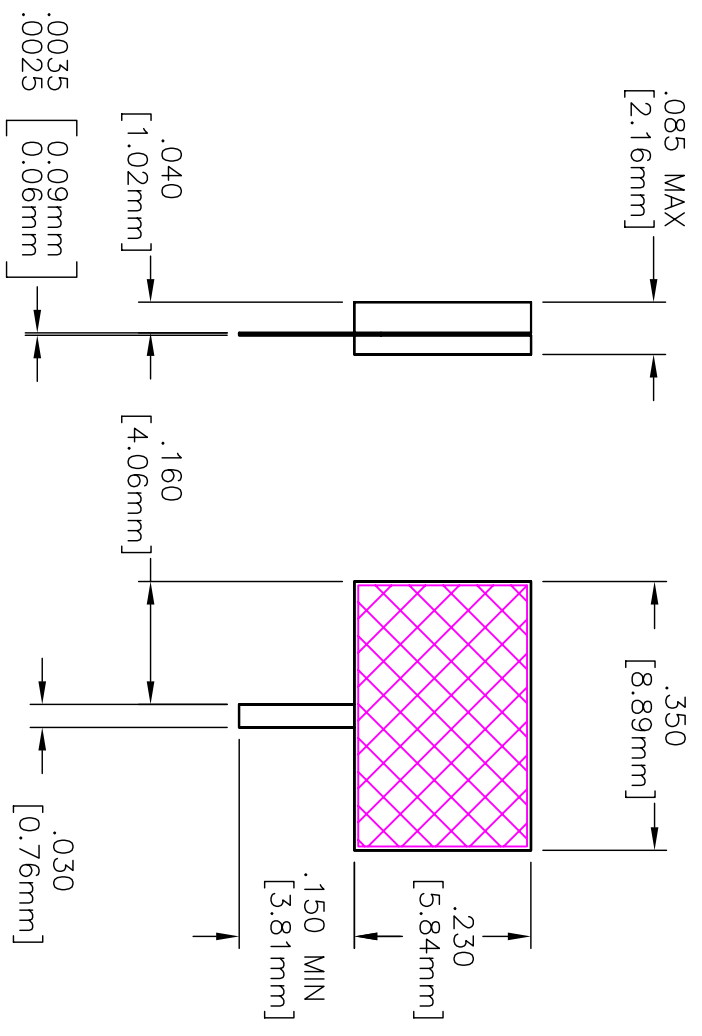


EDD

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

CAD#82-7176TCD

DRAWING NO.: **82-7176Tc** REV. **D**



MATERIALS:
 SUBSTRATE: ALUMINUM NITRIDE (AIN)
 COVER: ALUMINA
 TAB: BERYLLIUM COPPER PER ASTM B194
 RESISTIVE FILM: NICHROME
FINISH:
 SOLDERABLE GROUND PLANE: TIN/LEAD OVER NICKEL
 TAB: TIN PER MIL-T-10727
ELECTRICAL: (TERMINATION)
 NOMINAL IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: DC-2.0 GHZ
 VSWR (MAX): 1.15:1
 AVERAGE POWER: 120 WATTS
 DC RESISTANCE: 50 ± 2% OHMS
 TEMPERATURE COEFFICIENT: ± 200 PPM MAX
 OPERATING TEMPERATURE: -55° TO +150° (°C)

REV.	DESCRIPTION	DRAWN	APVD.	ECN#	APVD	DATE	REFERENCE	MATERIAL	FINISH	TITLE	REV.
D	ECN#01395	PSC 04/25/02	DR 04/25/02	—	—	—	—	—	—	FLORIDA R/S Labs INC. 8851 OLD KANSAS AVE. STUART, FL. 34997 772-286-9300	D
				UNLESS OTHERWISE SPECIFIED 1. DO NOT SCALE DRAWING 2. DIMENSIONS ARE IN INCHES 3. CORNERS, EDGES AND FILLETS: R MAX 4. SURFACE ROUGHNESS 5. REMOVE ALL BURRS 6. TOLERANCES .X ± .XX ± .XXX ± ANGLES X ±							
				THE INFORMATION CONTAINED HEREIN IS: (A) CONSIDERED PROPRIETARY TO FLORIDA R/S LABS INC.; (B) PROTECTED BY COPYRIGHT OWNED BY FLORIDA R/S 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 R/S LABS INC.							
							SCALE	CAGE CODE	ID NO.	SIZE	DRAWING NO.:
							4/1	2Y194		A	82-7176Tc
							MFG: =	CHKD.: =			SHEET OF