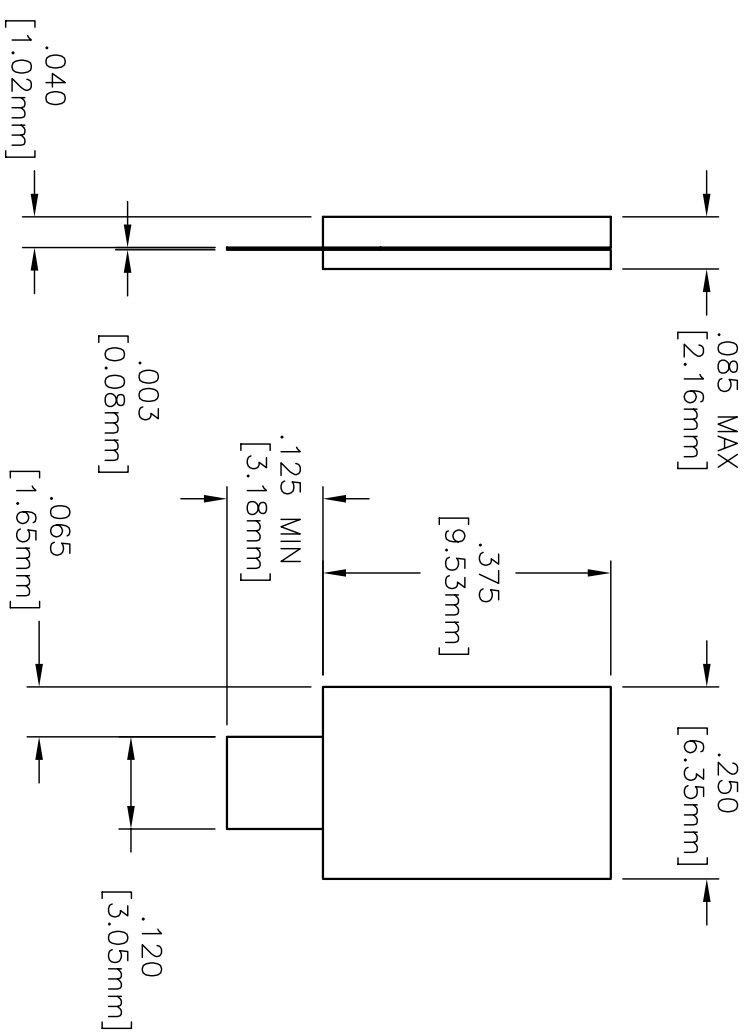
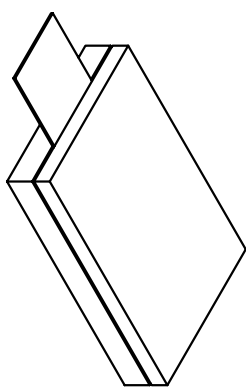


EDD

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

CAD#82-3006TC

DRAWING NO.: **82-3006TC** 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-1.0 GHz
 VSWR (MAX): 1.35:1
 AVERAGE POWER: 150 WATTS
 DC RESISTANCE: 50 ± 5% OHMS
 TEMPERATURE COEFFICIENT: ± 200 PPM MAX
 OPERATING TEMPERATURE: -55° TO +150° (°C)

REV.	DESCRIPTION	DRAWN	APVD.	EN# 04-F0164	APVD	DATE	REFERENCE	CATALOG	TITLE	DRAWING NO.:	REV.
				UNLESS OTHERWISE SPECIFIED					FLORIDA RFS Labs INC.	8851 OLD KANSAS AVE. STUART, FL. 34997 772-286-9300	
				1. DO NOT SCALE DRAWING 2. DIMENSIONS ARE IN INCHES 3. DIMENSIONS ARE AFTER PLATING 4. CORNERS, EDGES AND FILETS: R 5. SURFACE ROUGHNESS: 63 6. REMOVE ALL BURRS			MAX		TAB & COVER, TERMINATION, 150 WATT		
				TOLERANCES							
				X ±	XX ±	XXX ±	FINISH				
				ANGLES X ± X'							
				THE INFORMATION CONTAINED HEREIN IS: (A) CONSIDERED PROPRIETARY TO FLORIDA RFS LABS INC.; (B) PROTECTED BY COPYRIGHT OWNED BY FLORIDA RFS LABS INC.; (C) CONSIDERED A WORK FOR HIRE UNDER FEDERAL LAW; (D) PROTECTED BY THE TRADE SECRET LAWS WHICH HAVE THE EFFECT OF PROTECTING THE INFORMATION CONTAINED HEREIN FROM BEING USED SOLELY FOR THE PURPOSE WHICH IT IS SUPPLIED; (E) 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 RFS LABS INC.							
				SCALE	CAGE CODE	ID NO.	SIZE				
				4/1	2Y194		A			82-3006TC	N/C
				MFG:	CHKD.:						
				DRAWN:	JAD	04/22/04	SHEET	OF			