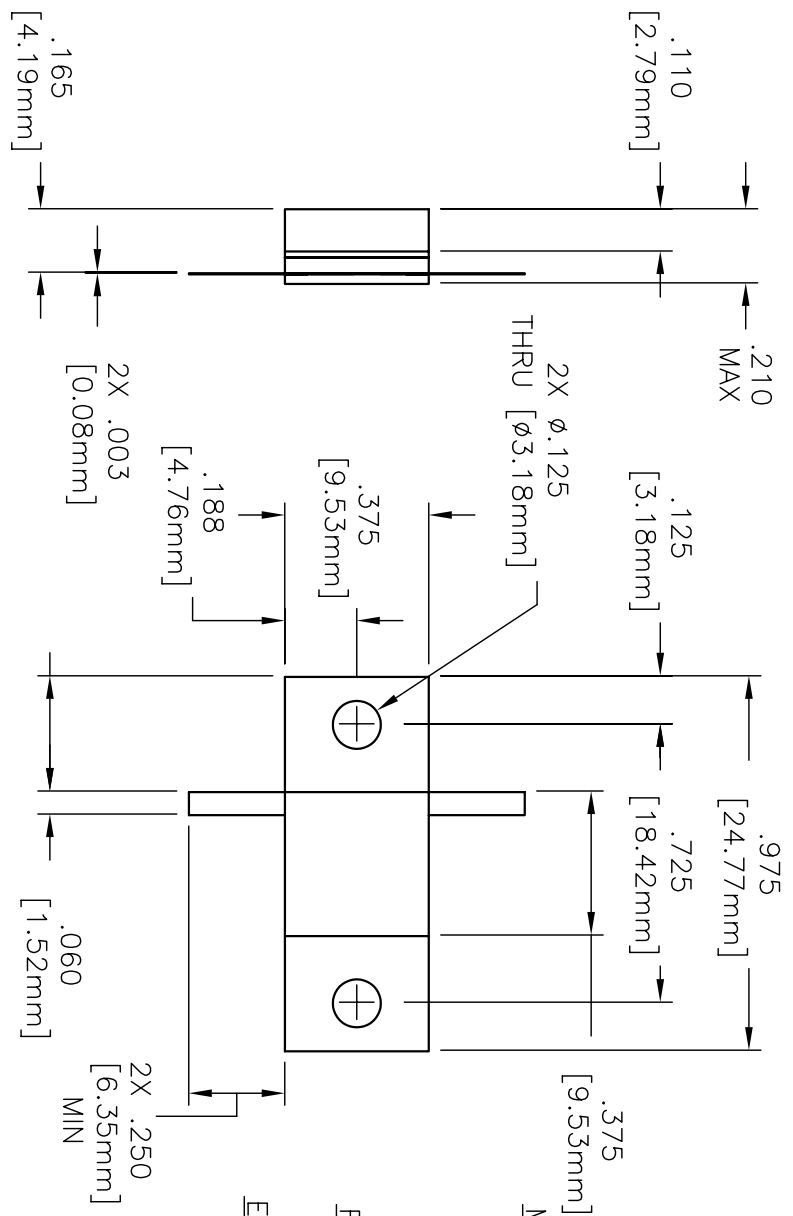


**EDD**

NOTES:  
 1. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE  $\pm .010"$  [.254mm].



MATERIALS:  
 MTG. FLANGE: COPPER PER ASTM B152  
 SUBSTRATE: BERYLLIUM OXIDE  
 COVER: ALUMINA  
 TAB: BERYLLIUM COPPER PER ASTM B194  
 RESISTIVE FILM: NICHROME  
FINISH:  
 MTG. FLANGE: NICKEL PER QQ-N-290  
 TAB: TIN PLATE PER MIL-T-10727  
ELECTRICAL: (ATTENUATOR)  
 NOMINAL IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: DC-1.8-2.0 GHz  
 VSWR (MAX): 1.40:1  
 INPUT POWER: 50 WATTS  
 ATTENUATION STABILITY: .0001 dB/dB/°C  
 ATTENUATION ACCURACY: 20.00  $\pm$  .25 dB  
 TEMPERATURE COEFFICIENT:  $\pm$  200 PPM MAX  
 OPERATING TEMPERATURE: -55° TO +150° (°C)

REV.	DESCRIPTION	DRAWN	APVD.	EN# 04-F0164	APVD	DATE	REFERENCE	MATERIAL	FINISH	TITLE		
										ATTENUATOR, FLANGE MOUNT, 50 WATT, 20.00 dB		
				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 $\pm$ .XX $\pm$ .XXX $\pm$ ANGLES X $\pm$					
				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 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.			SCALE	CAGE CODE	ID NO.	SIZE	DRAWING NO.:	REV.
				MFG:	2/1	2Y194	A	33-7001-20.00	A			
				CHKD.:				DRAWN: AWM	SHEET	OF		
								05/05/04				

CAD#33-7001-20.00\_A

DRAWING NO.:  
**33-7001-20.00**  
 REV. **A**

**FLORIDA RF Labs**  
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