

**EDD**

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

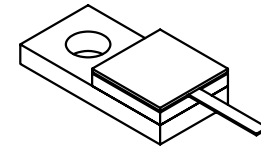
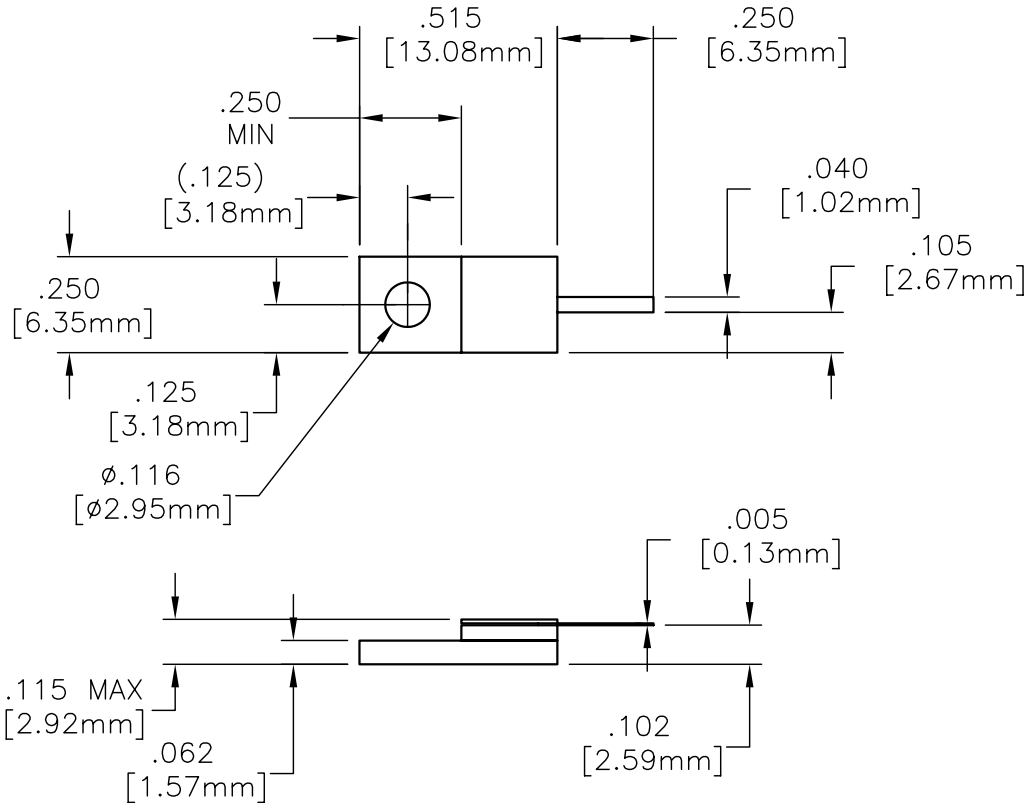
CAD#32-1070\_E

DRAWING NO.:

**32-1070**

REV.

**E**



MATERIALS:


MTG. FLANGE: COPPER PER ASTM B301  
SUBSTRATE: BERYLLIUM OXIDE  
COVER: PROTECTIVE COATING  
TAB: BERYLLIUM COPPER PER QQ-C-533  
RESISTIVE FILM: NICHROME

FINISH:

MTG. FLANGE: TIN PER MIL-T-10727  
TAB: TIN PER MIL-T-10727

TECHNICAL: (TERMINATION)

NOMINAL IMPEDANCE (OHMS): 50  
FREQUENCY RANGE (GHz): DC - 8.4  
TEMPERATURE COEFFICIENT:  $\pm 200$  PPM MAX  
OPERATING TEMPERATURE ( $^{\circ}$ C):  $-55^{\circ}$  TO  $+150^{\circ}$   
VSWR (MAX): 1.15 MAX DC-1.0 GHz  
1.30 MAX 1.0-8.4 GHz  
AVERAGE POWER (WATTS): 40  
DC RESISTANCE: 50 OHMS  $\pm 5\%$

				RLSE# 01752	APVD MTG	DATE 04/95	REFERENCE	 8851 OLD KANSAS AVE. STUART, FL. 34997 772-286-9300			
				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			MATERIAL		TITLE		
				TOLERANCES .X $\pm$ .XX $\pm$ .XXX $\pm$ ANGLES X' $\pm$			FINISH	<b>TERMINATION, FLANGE MOUNT, 40 WATT</b>			
				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 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 RF LABS INC.			SCALE <b>2/1</b>	CAGE CODE ID NO. <b>2Y194</b>	SIZE <b>A</b>	DRAWING NO.:	REV.
E	ECN#01986	ALM 03/26/03							<b>32-1070</b>	<b>E</b>	
REV.	DESCRIPTION	DRAWN	APVD.				MFG:	CHKD.: NAK 10/08/97	DRAWN: PSC 04/05/95	SHEET OF	