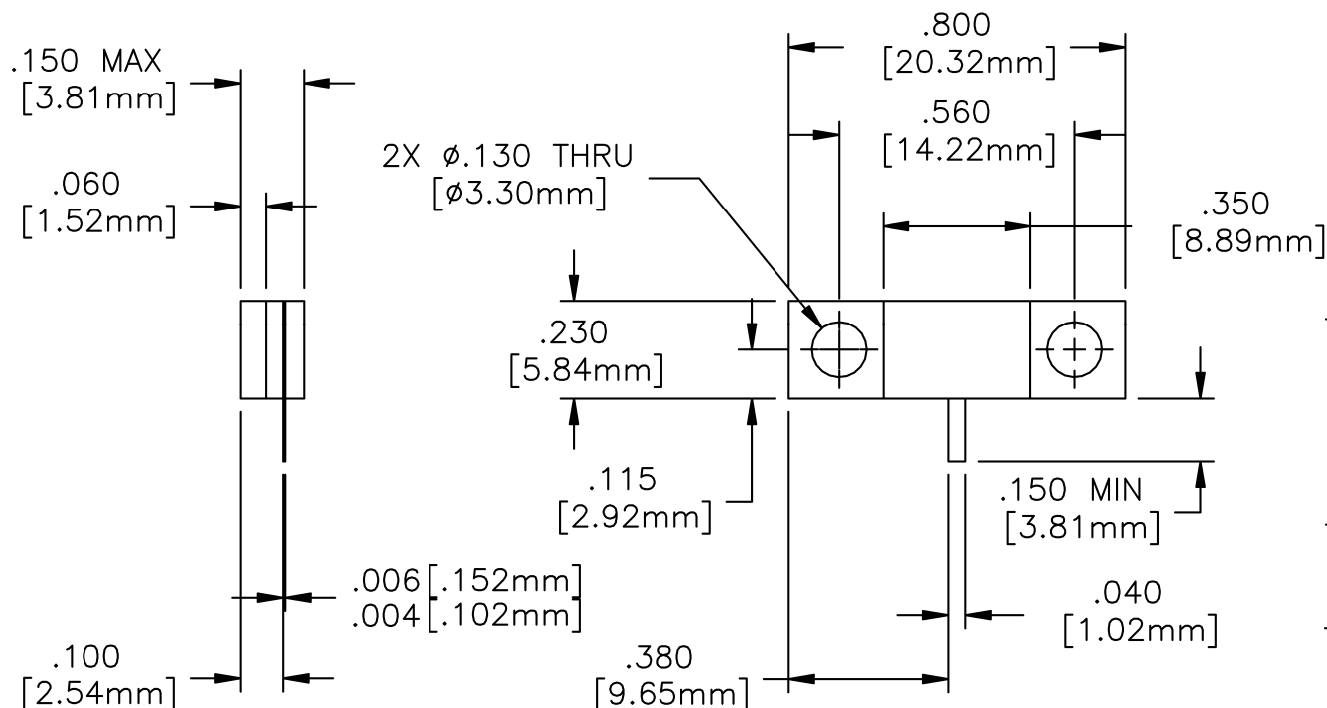


NOTES:

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

MATERIALS:

MTG. FLANGE: COPPER PER ASTM B301

SUBSTRATE: BERYLLIUM OXIDE

COVER: ALUMINA OXIDE

TAB: BERYLLIUM COPPER PER ASTM B194

RESISTIVE FILM: NICHROME

FINISH:

MTG. FLANGE: NICKEL PER QQ-N-290

TAB: GOLD PER MIL-G-45204

TECHNICAL: (TERMINATION)

NOMINAL IMPEDANCE: 50 OHMS

FREQUENCY RANGE: DC-6.0 GHz


VSWR (MAX): 1.35:1

AVERAGE POWER: 60 WATTS

DC RESISTANCE: 50 OHMS $\pm 5\%$

TEMPERATURE COEFFICIENT: ± 200 PPM/ $^{\circ}$ C MAX

OPERATING TEMPERATURE ($^{\circ}$ C): -55° TO $+150^{\circ}$

				RLSE# 02461	APVD MTG	DATE 08/12/98	REFERENCE —		<div></div> <div>8851 OLD KANSAS AVE. STUART, FL. 34997 772-286-9300</div>		
				<div>UNLESS OTHERWISE SPECIFIED</div> <div>1. DO NOT SCALE DRAWING</div> <div>2. DIMENSIONS ARE IN INCHES</div> <div>3. DIMENSIONS ARE AFTER PLATING</div> <div>4. CORNERS, EDGES AND FILLETS: R</div> <div>5. SURFACE ROUGHNESS:</div> <div>6. REMOVE ALL BURRS</div> <div>MAX</div>			MATERIAL —		TITLE TERMINATION FLANGE MOUNT 60 WATT		
				<div>TOLERANCES</div> <div>.X ±</div> <div>.XX ±</div> <div>.XXX ±</div> <div>ANGLES X° ±</div>			FINISH —				
				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 2/1	CAGE CODE ID NO. 2Y194	SIZE A	DRAWING NO.: 32-1022	REV. D
REV.	DESCRIPTION	DRAWN	APVD.				MFG: MTG 08/10/98	CHKD.: NAK 08/07/98	DRAWN: BLP 08/03/98	SHEET	OF

D

ECN#02186

ALM
12/08/03