

EDD

NOTES:  
UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE  $\pm .010$ " [0.254mm].

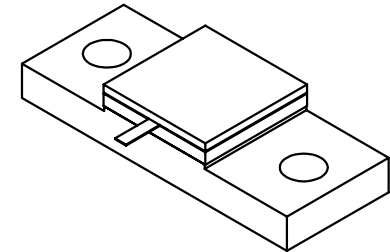
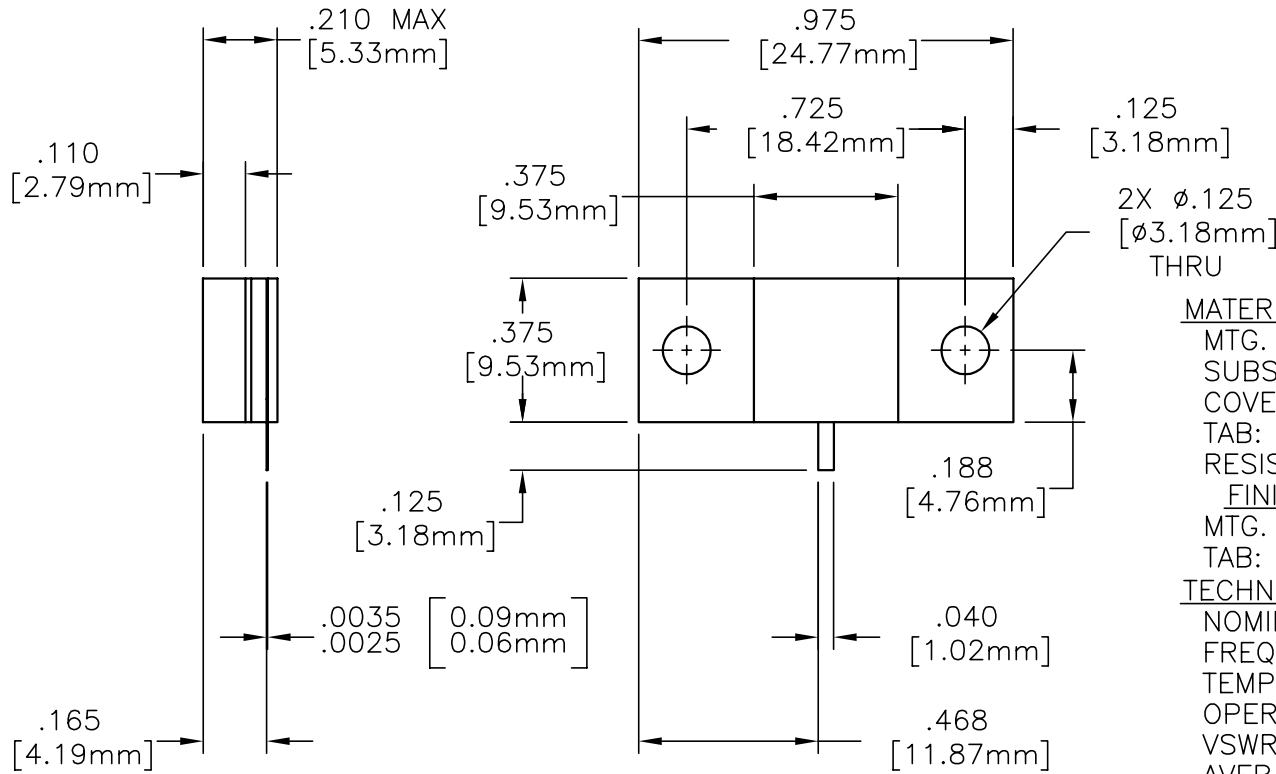
CAD#32-7001D

DRAWING NO.:

32-7001

REV.

D



.125 [3.18mm]  
2X  $\phi$ .125 [3.18mm]  
THRU

MATERIALS:


MTG. FLANGE: COPPER PER ASTM B301  
SUBSTRATE: ALUMINUM NITRIDE  
COVER: ALUMINA  
TAB: BERYLLIUM COPPER PER ASTM B194  
RESISTIVE FILM: NICHROME

FINISH:

MTG. FLANGE: NICKEL PER QQ-N-290  
TAB: TIN/LEAD PER MIL-T-10727

TECHNICAL:

NOMINAL IMPEDANCE (OHMS): 50  
FREQUENCY RANGE (GHz): DC-2.0  
TEMPERATURE COEFFICIENT: < 200 PPM  
OPERATING TEMPERATURE (°C): -55° TO +150°  
VSWR (MAX): 1.4:1  
AVERAGE POWER (WATTS): 250  
DC RESISTANCE: 50.0 OHMS  $\pm$  5%

				ECN#	-	APVD	DATE	REFERENCE		 <p>8851 OLD KANSAS AVE. STUART, FL. 34997 772-286-9300</p>		
				UNLESS OTHERWISE SPECIFIED 1. DO NOT SCALE DRAWING 2. DIMENSIONS ARE IN INCHES 3. DIMENSIONS ARE AFTER PLATING 4. CORNERS, EDGES AND FILLETS: R 5. SURFACE ROUGHNESS: 6. REMOVE ALL BURRS				MATERIAL	-		TITLE	<b>TERMINATION, FLANGE MOUNT, 250 WATT</b>
				TOLERANCES .X $\pm$ .XX $\pm$ .XXX $\pm$ ANGLES X° $\pm$				FINISH	-			
D	ECN#01559	PSC 07/22/02		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	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.
C	ECN#01364	PSC 05/28/02	DB 05/29/02					2/1	2Y194	A	32-7001	D
B	ECN#01214	BLP 01/09/02	MM 01/11/02					MFG: -	CHKD.: NAK 09/25/01	DRAWN: PSC 09/13/01	SHEET	OF
A	ECN#00611	PSC 09/13/01	NAK 09/25/01									