

1. UNLESS OTHERWISE SPECIFIED ALL DIM $\pm .010$

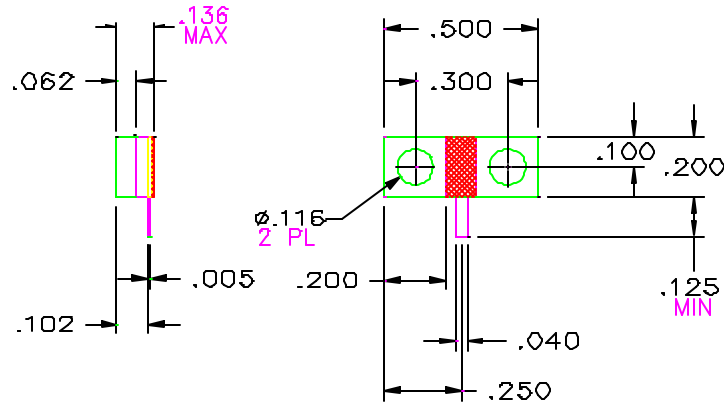
CAD#321069_2

DRAWING NO.

32-1069

REV.

N/C




MATERIALS:

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

FINISH:

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

				<p><u>UNLESS OTHERWISE SPECIFIED</u></p> <p>1. DIMENSIONS ARE AFTER PLATING</p> <p>2. DIAMETERS ON COMMON ϕ TO BE CONCENTRIC WITHIN <u> </u> T.I.R.</p> <p>3. SURFACE ROUGHNESS <input checked="" type="checkbox"/> R. MAX.</p> <p>4. CORNERS AND EDGES <input checked="" type="checkbox"/> R. MAX.</p>	<p>REFERENCE</p>	 <p>P.O. BOX 2207 PALM CITY, FL. 34990</p>												
			<p><u>TOLERANCES</u></p> <table border="1"> <thead> <tr> <th>DECIMAL</th> <th>FRACTION</th> <th>ANGLES</th> </tr> </thead> <tbody> <tr> <td>.X \pm</td> <td></td> <td></td> </tr> <tr> <td>.XX \pm</td> <td>\pm</td> <td>\pm _____</td> </tr> <tr> <td>.XXX \pm</td> <td></td> <td></td> </tr> </tbody> </table>	DECIMAL	FRACTION		ANGLES	.X \pm			.XX \pm	\pm	\pm _____	.XXX \pm			<p>MATERIAL</p>	<p>FINISH</p>
DECIMAL	FRACTION	ANGLES																
.X \pm																		
.XX \pm	\pm	\pm _____																
.XXX \pm																		
				<p>SCALE</p> <p>2X</p>	<p>GAGE CODE ID NO.</p> <p>2Y194</p>	<p>SIZE</p> <p>A</p>	<p>DRAWING NO.</p> <p>32-1069</p>	<p>REV.</p> <p>N/C</p>										
REV.	DESCRIPTION	DATE	APPR.	<p>ALL DIMENSIONS ARE IN INCHES</p>	<p>APPR.</p>	<p>CHK</p>	<p>DRAWN</p> <p>PSC 8/31/95</p>	<p>SHEET</p> <p>1</p>	<p>OF</p> <p>2</p>									

N/C RLSE#1852 8/95

CAD#321069_3

DRAWING NO.

32-1069

REV.

N/C

REQUIREMENTS	RATING	REQUIREMENTS	RATING
NOMINAL IMPEDANCE (OHMS)	50 OHMS	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)
FREQUENCY RANGE (GHZ)	DC- 10.0 GHZ		
TEMPERATURE COEFFICIENT	LESS THAN 200 PPM	SHOCK	MIL-STD-202 METHOD 213 COND. 1 (100 G's)
OPERATING TEMPERATURE (°C)	-55 TO +150		
VSWR (MAXIMUM)	1.35:1	TEMPERATURE CYCLING	MIL-STD-202 METHOD 102 COND. C (-65 TO +125 ° C)
AVERAGE POWER (WATTS)	10 WATTS	TERMINAL STRENGTH	MIL-STD-202 METHOD 211 COND. A
DC RESISTANCE	50 OHMS ± 2%		
		MOISTURE RESISTANCE	MIL-STD-202 METHOD 106 LESS STEP 7B
		SOLDERABILITY	MIL-STD-202 METHOD 208
		RESISTANCE TO SOLDER HEAT	MIL-STD-202 METHOD 210 COND. A
<p>AVERAGE POWER DERATING</p>			
<p>TITLE TERMINATION, FLANGE MOUNT 10 WATTS</p>		<p>FLORIDA RF Labs</p>	
<p>P.O. BOX 2207 PALM CITY, FL. 34990</p>		<p>DRAWN PSC 8/31/95 SHEET 2 OF 2</p>	
		<p>DRAWING NO. 32-1069</p>	
		<p>REV. N/C</p>	