

1. UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ± 0.010 (.254mm)

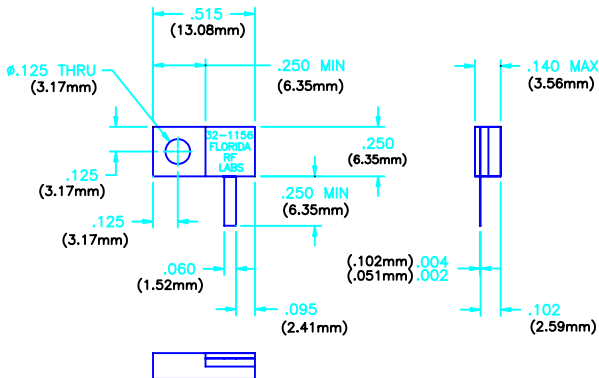
CAD#321156_2

DRAWING NO.

32-1156

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

UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS ARE AFTER PLATING
2. DIAMETERS ON COMMON Q TO BE CONCENTRIC WITHIN T.I.R.
3. SURFACE ROUGHNESS
4. CORNERS AND EDGES R. MAX.
5. REMOVE BURRS AND BREAK SHARP EDGES

TOLERANCES

DECIMAL FRACTION ANGLES

.X \pm

.XX \pm

.XXX \pm

ALL DIMENSIONS ARE IN INCHES

REFERENCE

CATALOG



P.O. BOX 899
 STUART, FL 34995

MATERIAL

FINISH

TITLE
 TERMINATION,
 FLANGE MOUNT
 100 WATT

SCALE

2X

CAGE CODE ID NO.

2Y194

SIZE

A

APPR.

CHK

DRAWING NO.

32-1156

REV.

N/C

DRAWN GEC
 01/28/98

SHEET

1

OF

2

N/C	RLSE#02319	01/98	
REV.	DESCRIPTION	DATE	APPR.

REQUIREMENTS	RATING	REQUIREMENTS	RATING	
NOMINAL IMPEDANCE (Ohms)	50	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G'S)	
FREQUENCY RANGE (GHz)	DC - 6.0			
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)	1.30:1	TEMPERATURE CYCLING	MIL-STD-202 METHOD 102 COND. C (-65 TO +125 °C)	
AVERAGE POWER (WATTS)	100	TERMINAL STRENGTH	MIL-STD-202 METHOD 211 COND. A	
DC RESISTANCE	50 Ohms ±2%	MOISTURE RESISTANCE	MIL-STD-202 METHOD 106 LESS STEP 7B	
<p style="text-align: center;"><u>AVERAGE POWER DERATING</u></p>		SOLDERABILITY	MIL-STD-202 METHOD 208	
			RESISTANCE TO SOLDER HEAT	MIL-STD-202 METHOD 210 COND. A