

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ± .010"

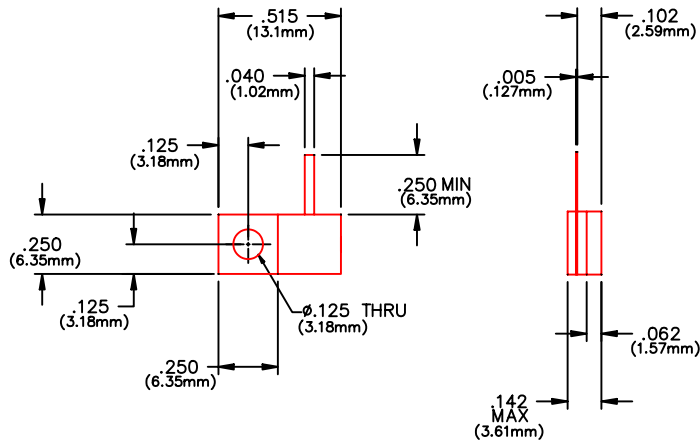
CAD#321117_2

DRAWING NO.

32-1117

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 R. MAX. ✓
4. CORNERS AND EDGES R. MAX.

TOLERANCES

DECIMAL	FRACTION	ANGLES
.X ±		
.XX ±	±	±
.XXX ±		

ALL DIMENSIONS ARE IN INCHES

REFERENCE

MATERIAL

FINISH

SCALE

2X

CAGE CODE ID NO.

2Y194

SIZE

A

APPR.

CHK



P.O. BOX 899
 STUART, FL. 34995-0899

TITLE

TERMINATION,
 FLANGE MOUNT
 60 WATT

DRAWING NO.

32-1117

REV.

N/C

DRAWN PSC
2/16/96

SHEET 1

OF 2

N/C RLSE#01967 2/96

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- 4.0 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	DC - 2.0GHz 1.20 2.0 - 4.0GHz 1.35	TEMPERATURE CYCLING	MIL-STD-202 METHOD 102 COND. C (-65 TO +125 ° C)
AVERAGE POWER (WATTS)	60	TERMINAL STRENGTH	MIL-STD-202 METHOD 211 COND. A
DC RESISTANCE	50 OHMS ± 5%		
		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 style="text-align: center;"><u>AVERAGE POWER DERATING</u></p>			

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TERMINATION, FLANGE MOUNT
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SHEET 2 OF 2

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