

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE $\pm .010"$

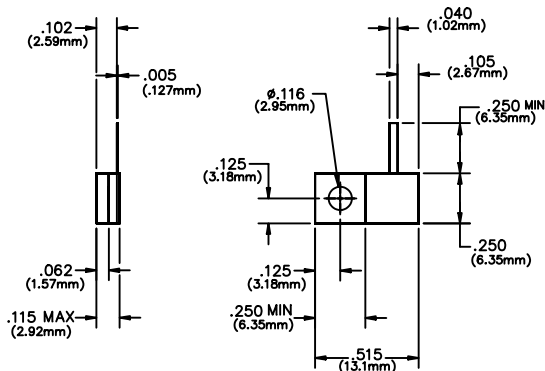
CAD#321047_2

DRAWING NO.

32-1047

REV.

N/C



MATERIALS:

MTG. FLANGE: COPPER PER ASTM B301
 SUBSTRATE: BERYLLIUM OXIDE
 COVER: PROTECTIVE COATING
 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 ϕ TO BE CONCENTRIC WITHIN _____ T.I.R.
3. SURFACE ROUGHNESS R. MAX.
4. CORNERS AND EDGES _____ R. MAX.

TOLERANCES

DECIMAL	FRACTION	ANGLES
.X \pm		
.XX \pm	\pm	\pm _____
.XXX \pm		

ALL DIMENSIONS ARE IN INCHES

REFERENCE

MATERIAL

FINISH

SCALE

CAGE CODE ID NO.

SIZE

DRAWING NO.

REV.

APPR.

CHK

DRAWN

SHEET

OF 2



P.O. BOX 2207
 PALM CITY, FL. 34990

TITLE
 40 WATT
 FLANGE MOUNT
 TERMINATION

2X

2Y194

A

32-1047

N/C

PSC
 4/8/95

1 OF 2

REV. DESCRIPTION DATE APPR.

N/C RLSE#01752 4/95

CAD#321047_3

DRAWING NO.

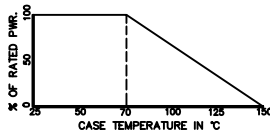
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REQUIREMENTS	RATING	REQUIREMENTS	RATING
NOMINAL IMPEDANCE (OHMS)	50 OHMS	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)
FREQUENCY RANGE (GHz)	DC- 8.4 GHz		
TEMPERATURE COEFFICIENT	LESS THAN 200 PPM	SHOCK	MIL-STD-202 METHOD 213 COND. 1 (100 G's)
OPERATING TEMPERATURE (*c)	-55 TO +150		
VSWR (MAXIMUM)	1.15 MAX DC-1.0 GHz 1.30 MAX 1.0-8.4 GHz	TEMPERATURE CYCLING	MIL-STD-202 METHOD 102 COND. C (-65 TO +125 ° C)
AVERAGE POWER (WATTS)	40	TERMINAL STRENGTH	MIL-STD-202 METHOD 211 COND. A
DC RESISTANCE	50 OHMS \pm 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

AVERAGE POWER DERATING

TITLE 40 WATT FLANGE
MOUNT TERMINATIONP.O. BOX 2207
PALM CITY, FL. 34990

DRAWN PSC 4/5/95

SHEET 2 OF 2

DRAWING NO.

32-1047

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