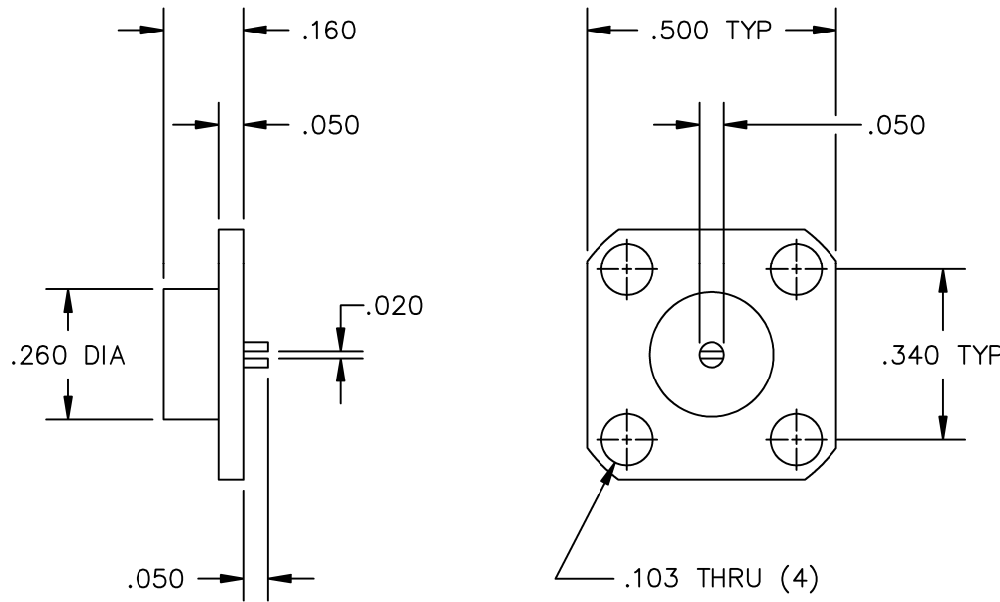


EDD

NOTES:
UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE $\pm .010$ " [.254mm].

DRAWING NO.:
42-1007

REV.
K



MATERIALS:

MTG. FLANGE: OFHC (OCDA-102) 1/4 HD
SUBSTRATE: BeO
INSULATOR: TEFLON PER MIL-P-19468
CONTACT: BRASS PER QQ-B-626
RESISTIVE FILM: NICHROME

FINISH:

MTG. FLANGE: NICKEL PER QQ-N-290
CONTACT: GOLD

TECHNICAL: (TERMINATION)

NOMINAL IMPEDANCE (OHMS): 50
FREQUENCY RANGE (GHz): DC-18
TEMPERATURE COEFFICIENT: ± 200 PPM MAX
OPERATING TEMPERATURE ($^{\circ}$ C): -55° TO $+125^{\circ}$
VSWR (MAX): 1.30:1
AVERAGE POWER (WATTS): 10
DC RESISTANCE: $50 \pm 5\%$

ECN# 01574

APVD

DATE

REFERENCE



8851 OLD KANSAS AVE.
STUART, FL. 34997
772-286-9300

UNLESS OTHERWISE SPECIFIED

1. DO NOT SCALE DRAWING
2. DIMENSIONS ARE IN INCHES
3. DIMENSIONS ARE AFTER PLATING
4. CORNERS, EDGES AND FILLETS: R MAX
5. SURFACE ROUGHNESS:
6. REMOVE ALL BURRS

MAX

TOLERANCES

.X \pm
.XX \pm ANGLES X \pm
.XXX \pm

REFERENCE

MATERIAL

FINISH

TITLE

**TERMINATION,
STRIPLINE FLANGE
10 WATT, .020 SLOT**

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SCALE

3/1

CAGE CODE ID NO.

2Y194

SIZE

A

DRAWING NO.:

42-1007

REV.

K

K 09-F0709 07/17/09

REV. DESCRIPTION DRAWN APVD.

MFG:

CHKD.:

DRAWN: RS 07/20/09

SHEET OF