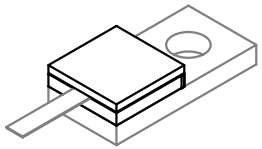
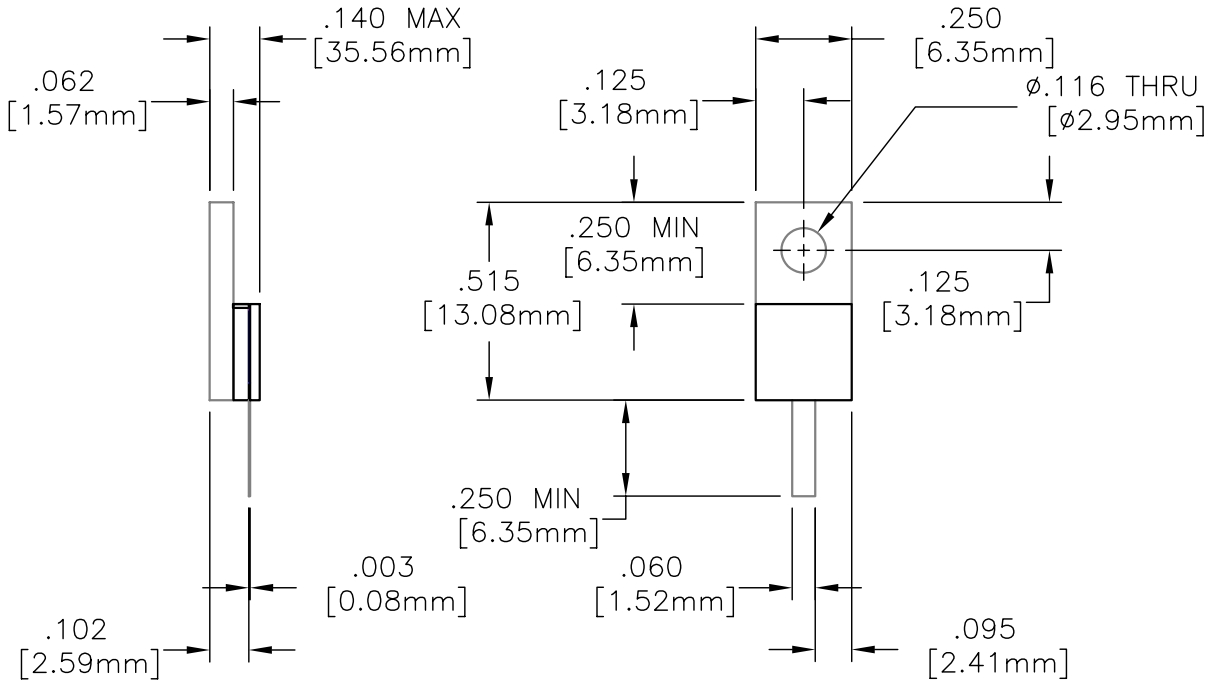
EDD

NOTES:
UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE ± .010" [.254mm].

CAD#32-7012

DRAWING NO.:	REV.
32-7012	N/C





MATERIALS:
- MTG. FLANGE: OFHC 1/4 HD
- SUBSTRATE: ALUMINUM NITRIDE
- COVER: ALUMINA
- TAB: BERYLLIUM COPPER PER ASTM B194
- RESISTIVE FILM: NICHROME

FINISH:
- MTG. FLANGE: NICKEL OVER COPPER
- TAB: TIN/LEAD PER MIL-T-10727

ELECTRICAL:
- NOMINAL IMPEDANCE: 50 OHMS
- FREQUENCY RANGE: DC-3.0 GHz
- VSWR (MAX): 1.10:1 DC-2.0 GHz
  1.20:1 2.0-3.0 GHz
- AVERAGE POWER: 125 WATTS
- DC RESISTANCE: 50.0 ± 5% OHMS
- TEMPERATURE COEFFICIENT: ± 200 PPM/°C MAX
- OPERATING TEMPERATURE: -55° TO +150° (°C)

REV.	DESCRIPTION	DRAWN	APVD.

EN# 04-F0164 | APVD | DATE

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

TOLERANCES
.X ±
.XX ±
.XXX ±
ANGLES X° ±

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REFERENCE: –

MATERIAL: –

FINISH: –

FLORIDA RF Labs INC.
8851 OLD KANSAS AVE.
STUART, FL. 34997
772-286-9300

TITLE: TERMINATION, FLANGE MOUNT, 125 WATT

SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.
2/1	2Y194	A	32-7012	N/C

MFG:	CHKD.:	DRAWN: ALM 05/12/04	SHEET OF

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