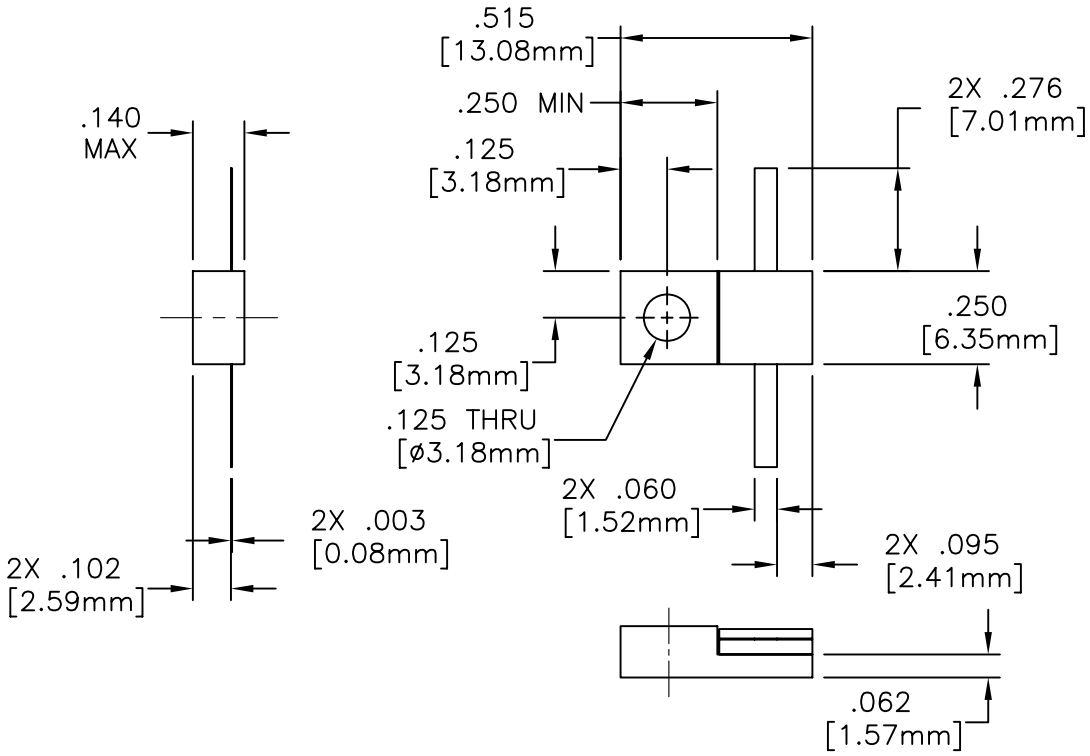
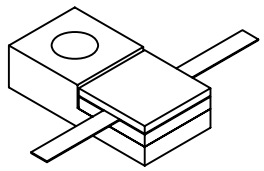
EDD

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

CAD#31A1034F

DRAWING NO.:	REV.
31A1034*F	-





MATERIALS:
FLANGE: COPPER 1/4 HD
SUBSTRATE: BERYLLIUM OXIDE
COVER: ALUMINA
TAB: BERYLLIUM COPPER
RESISTIVE FILM: THIN FILM

FINISH:
RoHS COMPLIANT
FLANGE: NICKEL PER QQ-N-290
TAB: SILVER PLATED

ELECTRICAL: (RESISTOR)
*RESISTANCE RANGE: 10-400 OHMS
AVERAGE POWER: 30 WATTS
FREQUENCY RANGE: DC-4.0 GHz
CAPACITANCE: 0.5 pF
RESISTANCE TOLERANCE: 1, 2, 5 OR 10%
TEMPERATURE COEFFICIENT: ± 200 PPM MAX
OPERATING TEMPERATURE: -55°C TO +150°C

REV.	DESCRIPTION	DRAWN	APVD.

EN# 06-F0739 | 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 RESISTOR, FLANGE MOUNT, 30 WATT

SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.
2/1	2Y194	A	31A1034*F	-

MFG:	CHKD.:	DRAWN: MWS 08/28/06	SHEET OF