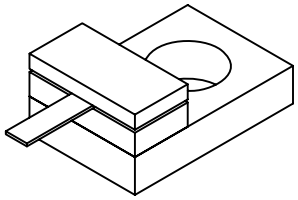
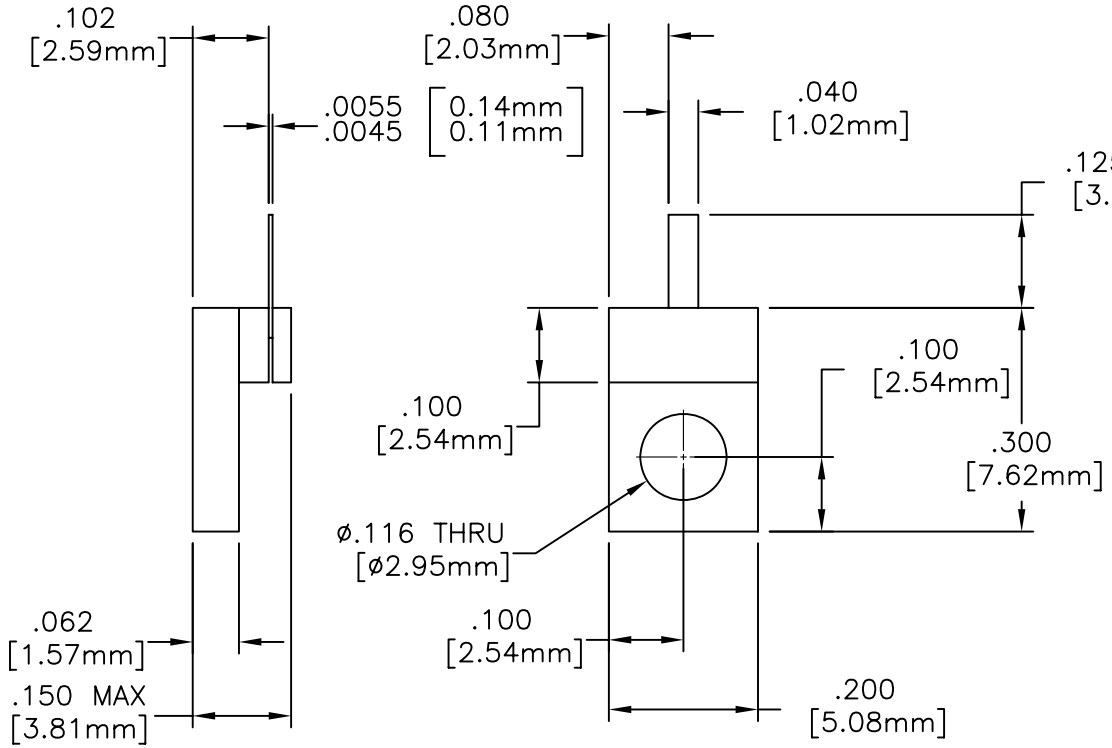
EDD

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

DRAWING NO.:	REV.
32A1137F	-





MATERIALS:
FLANGE: COPPER PER ASTM B152
SUBSTRATE: BERYLLIUM OXIDE
COVER: ALUMINA
TAB: BERYLLIUM COPPER PER QQ-C-533
RESISTIVE FILM: THIN FILM

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

TECHNICAL:
NOMINAL IMPEDANCE: 50 OHMS
FREQUENCY RANGE: DC-18 GHz
VSWR (MAX): 1.35:1 DC-15.0 GHz
1.50:1 15-18 GHz
AVERAGE POWER: 10 WATTS
DC RESISTANCE: 50 ± 5% OHMS
TEMPERATURE COEFFICIENT: ± 200 PPM/°C MAX
OPERATING TEMPERATURE: -55°C TO +150°C

REV.	DESCRIPTION	DRAWN	APVD.

ECN# | 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° ±

THE INFORMATION CONTAINED HEREIN IS: (A) CONSIDERED PROPRIETARY TO FLORIDA RF LABS INC.; (B) PROTECTED BY COPYRIGHT OWNED BY FLORIDA RF LABS INC.; (C) CONSIDERED A "WORK FOR HIRE" UNDER COPYRIGHT LAW; (D) PROTECTED BY TRADE SECRET LAWS WHICH MAKE ILLEGAL THE MISAPPROPRIATION OF THIS INFORMATION; AND (E) IS TO BE USED SOLELY FOR THE PURPOSE WHICH IT IS SUPPLIED. THIS INFORMATION SHALL NOT BE DISCLOSED IN WHOLE OR IN PART, TO ANY PARTY, FOR ANY REASON WITHOUT THE EXPRESS WRITTEN CONSENT OF A QUALIFIED EXECUTIVE OF FLORIDA RF LABS INC.

REFERENCE —

MATERIAL —

FINISH —

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

TITLE
TERMINATION, FLANGE MOUNT 10 WATT

SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.
4/1	2Y194	A	32A1137F	-

MFG: | CHKD.: DAR 10/17/06 | DRAWN: BM 10/17/06 | SHEET OF