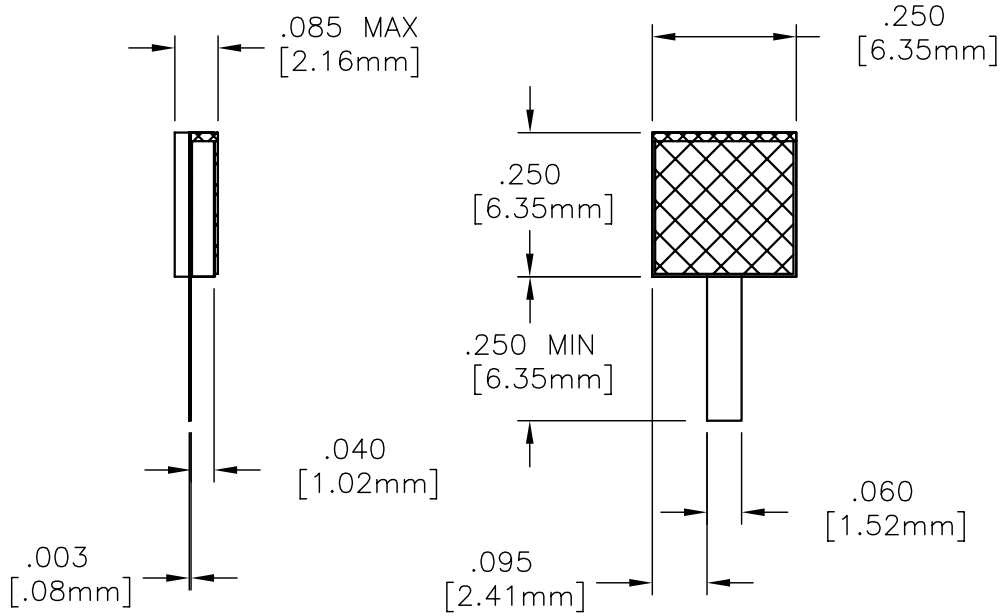
EDD

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

CAD#82-3005TC

DRAWING NO.:	REV.
82-3005TC	N/C



MATERIALS:
SUBSTRATE: BERYLLIUM OXIDE
COVER: ALUMINA
TAB: BERYLLIUM COPPER PER ASTM B194
RESISTIVE FILM: NICHROME
FINISH:
SOLDERABLE GROUND PLANE: TIN/LEAD OVER NICKEL
TAB: TIN/LEAD PER MIL-T-10727
ELECTRICAL: (TERMINATION)
NOMINAL IMPEDANCE: 50 OHMS
FREQUENCY RANGE: DC-4.0 GHz
VSWR (MAX): 1.20:1
AVERAGE POWER: 30 WATTS
DC RESISTANCE: 50 ± 5% OHMS
TEMPERATURE COEFFICIENT: ± 200 PPM 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: 63
6. REMOVE ALL BURRS

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

MATERIAL: –

FINISH: –

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

TITLE: TAB & COVER, TERMINATION, 30 WATT

SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.
3/1	2Y194	A	82-3005TC	N/C

MFG:	CHKD.:	DRAWN: JAD 04/21/04	SHEET OF