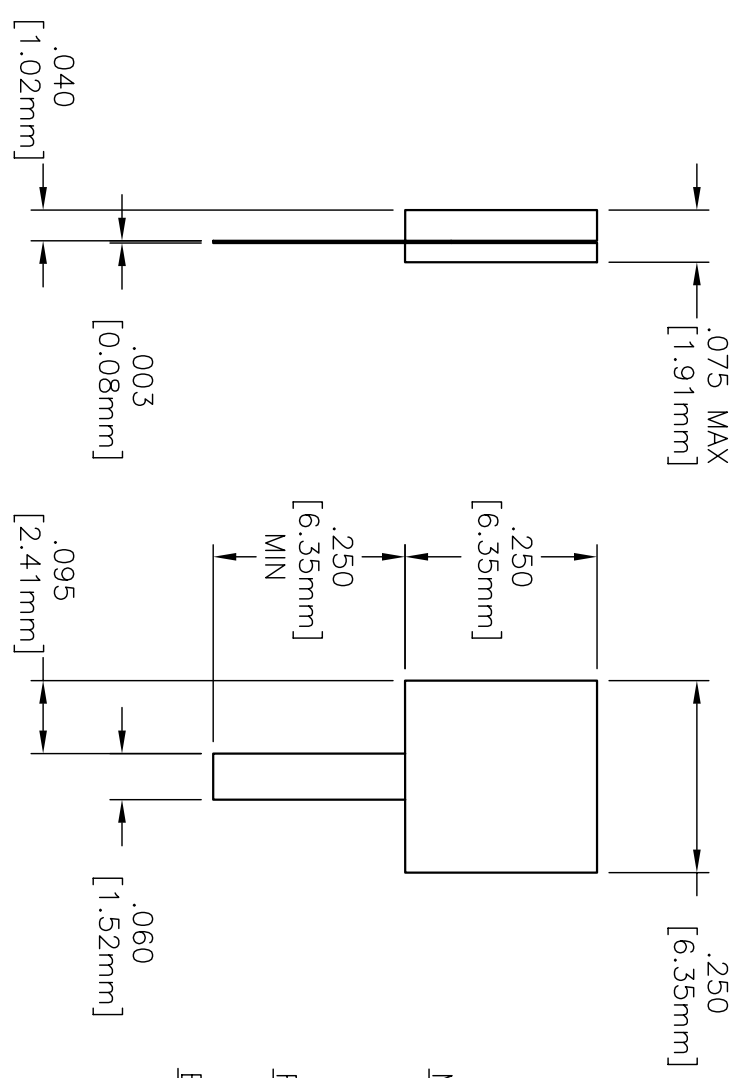
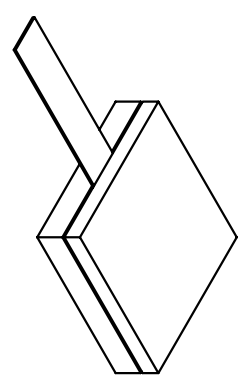


EDD


NOTES: UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE ± .010" [0.254mm].

CAD#82-3003TCA

DRAWING NO.: **82-3003TC** REV. **A**



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-2.0 GHz
 VSWR (MAX): 1.35:1
 AVERAGE POWER: 60 WATTS
 DC RESISTANCE: 50 ± 5% OHMS
 TEMPERATURE COEFFICIENT: ± 200 PPM MAX
 OPERATING TEMPERATURE: -55° TO +150° (°C)

| | | | | | | | | | | | | | | |
|------|-------------|-----------------|-------|--|-----|------|------|---------------------------|---|---|------|--|--|----------|
| REV. | DESCRIPTION | DRAWN | APVD. | ECN# | N/A | APVD | DATE | REFERENCE | TITLE | | REV. | | | |
| A | ECN#00936 | BLP 01/15/02 | | | | | | CATALOG |  8851 OLD KANSAS AVE. STUART, FL. 34997 772-286-9300 | | A | | | |
| | | | | UNLESS OTHERWISE SPECIFIED 1. DO NOT SCALE DRAWING 2. DIMENSIONS ARE IN INCHES 3. DIMENSIONS ARE AFTER PLATING 4. CORNERS, EDGES AND FILLETS: R 5. SURFACE ROUGHNESS 6. REMOVE ALL BURRS | | | | TOLERANCES 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 TRADE SECRET UNDER FEDERAL 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. | | SCALE: 4/1 CAGE CODE ID NO.: 2Y194 SIZE: A DRAWING NO.: 82-3003TC DRAWN: BLP 01/15/02 | | SHEET OF |
| | | | | FINISH: - | | | | MATERIAL: - | | MFG: | | | | |
| | | | | CHKD.: | | | | MFG: | | DRAWING NO.: 82-3003TC | | | | |