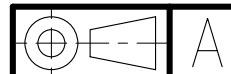
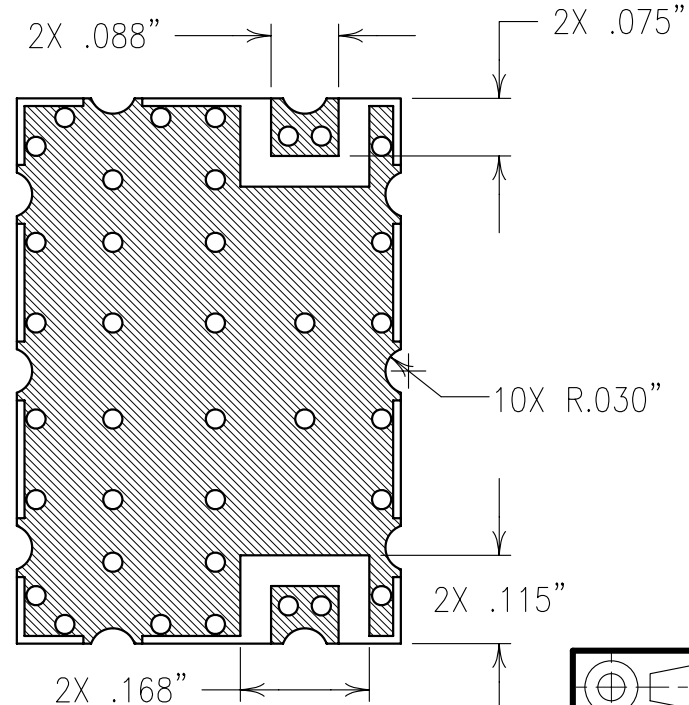
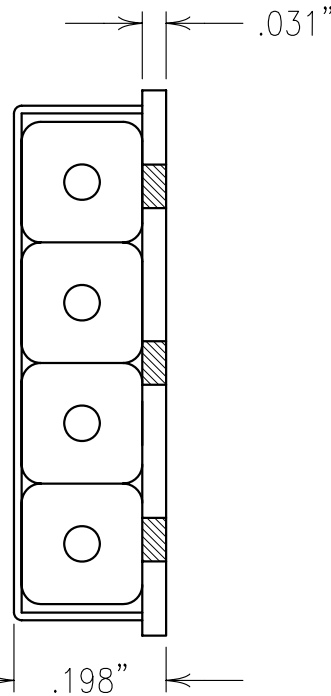
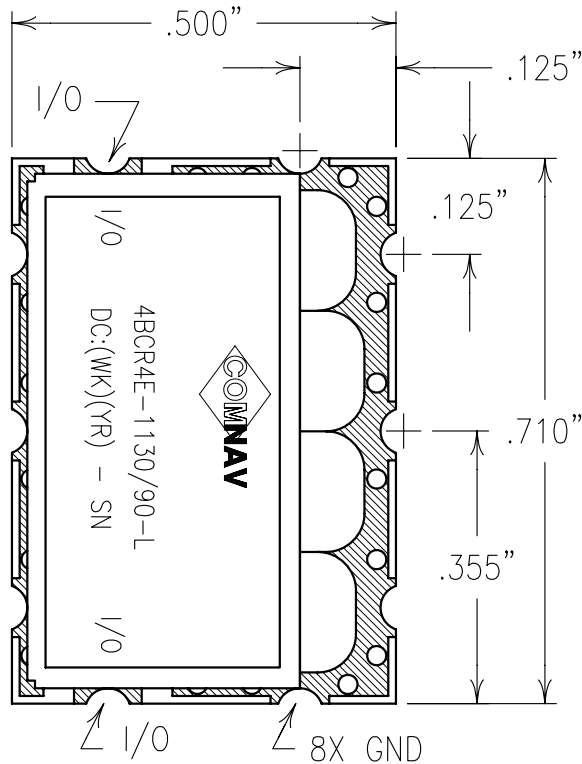
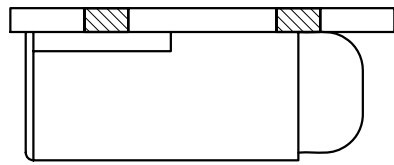


ELECTRICAL CHARACTERISTICS

| | |
|---------------------|---------------|
| CENTER FREQUENCY | 1130 MHz |
| 3 dB BANDWIDTH | 90 MHz NOM |
| PASSBAND | 1105-1155 MHz |
| PASSBAND LOSS | < 1.5 dB |
| PASSBAND VSWR | 1.7:1 MAX |
| PHASE LINEARITY | < 4 DEG pk-pk |
| REJECTION @ 985 MHz | 40 dB MIN |

COPY



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NOTES:

FOR RECOMMENDED FOOTPRINT SEE FP0010.

RECOMMENDED ATTACHMENT METHOD: SILVER EPOXY OR REFLOW NOT TO EXCEED AS INDICATED BELOW:

| TEMP.(°C) | MAX. TIME(SEC) |
|-----------|----------------|
| 215 | 90 |
| 230 | 60 |
| 245 | 30 |
| 260 | 15 |

| | | | | | |
|---|------------|--|---------|-----|---------|
| ENGLISH / METRIC ENGLISH | CHECKED BY | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | DRAWN BY | A | 15APR03 | MJG | DEV. |
| MACHINED SURFACES TO BE 125 / OR BETTER | ENGINEER | II | 19FEB02 | MJG | DEV. |
| REMOVE ALL BURRS | REV | | DATE | BY | DCN No. |
| ENGLISH (INCHES) | SCALE | APPLIC: CERAMIC COAXIAL FILTER | | | |
| METRIC (MM) | DATE | TITLE: 4BCR4E-1130/90-L | | | |
| .XX ±.02 | 25APR03 | DRAWING No. 0L0394 | | | |
| .XXX ±.010 | | FINISH: BOARD: NI/AU PLATED COPPER JACKET: NI/SILVER RESONATOR: SILVER | | | |
| ANGLES ± 0° 30' | | SHEET OF 1 1 | | | |