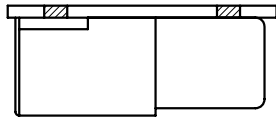


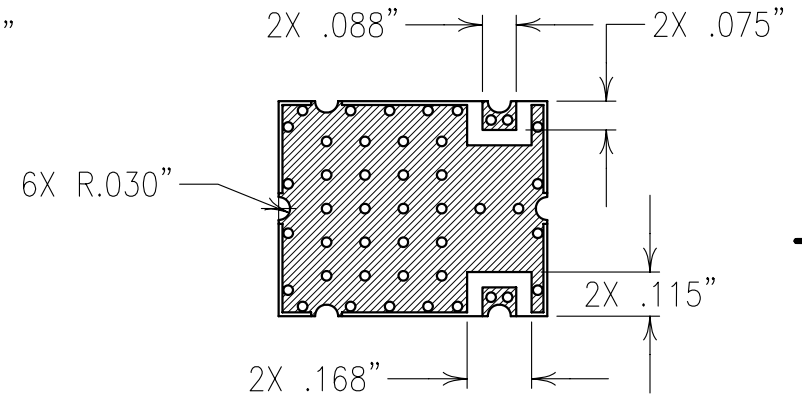
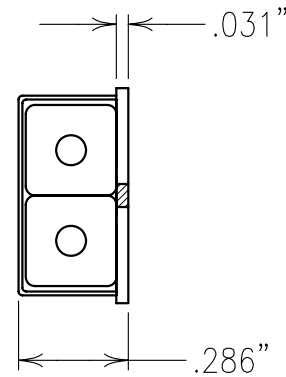
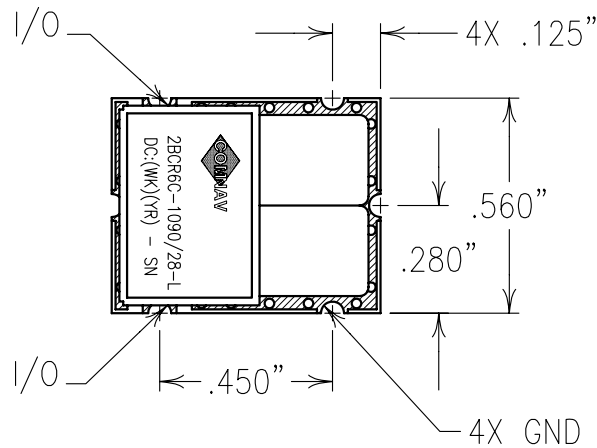
2

1

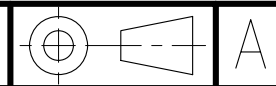


COPY

| ELECTRICAL CHARACTERISTICS | |
|----------------------------|--------------------|
| CENTER FREQUENCY | 1090 MHz |
| 3 dB BANDWIDTH | 28 MHz NOM. |
| PASSBAND | 1087-1093 MHz |
| PASSBAND LOSS | < 1.0 dB |
| PASSBAND FLATNESS | < 0.25 dB |
| VSWR | 1.7:1 TYP. |
| REJECTION: | |
| 32.5 dB | 994 MHz |
| 10 dB | 1060 & 1120 MHz |
| 28 dB | 1186 MHz |
| POWER HANDLING | 10 WATTS W/1% DUTY |
| OPERATING TEMP. | -40° TO +85°C |



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NOTES:

FOR RECOMMENDED FOOTPRINT SEE FP0069.

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 MACHINED SURFACES TO BE 125/ OR BETTER REMOVE ALL BURRS | | DRAWN BY | | | |
| | | RME | | | |
| ENGLISH (INCHES) .XX ±.02 .XXX ±.010 | | ENGINEER | | | |
| | | MJG | | REV | DATE |
| METRIC (MM) .X ±.25 .XX ±.13 | | SCALE | | APPLIC: | |
| | | 2:1 | | CERAMIC COAXIAL FILTER | |
| ANGLES ± 0° 30' | | DATE | | TITLE: | |
| | | 15NOV01 | | 2BCR6C-1090/28-L | |
| FINISH: BOARD: NI/AU JACKET: NI/SILVER RESONATOR: SILVER | | | | DRAWING No. | |
| COMNAV ENGINEERING INC. | | | | 0L0370 | |
| | | | | | SHEET/OF 1/1 |