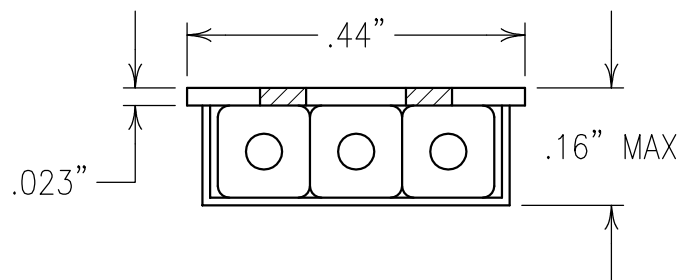
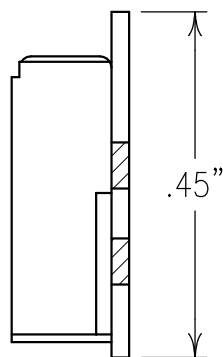
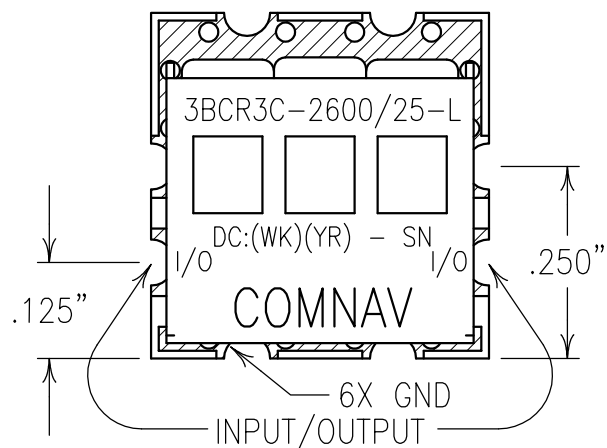


2

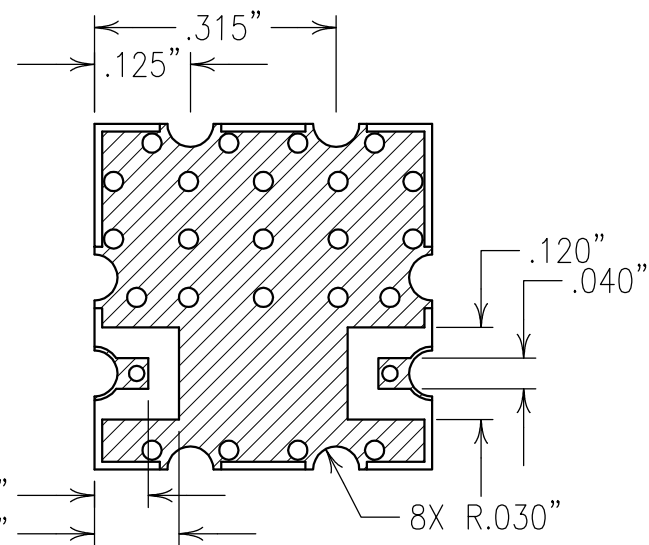
1



COPY

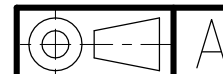


2X .070"  
2X .110"



## ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 2600 MHz  
 3 dB BANDWIDTH: 1 MHz MIN/25 MHz NOM  
 INSERTION LOSS: 5.0 dB MAX @ FO  
 VSWR: 1.7:1 TYPICAL  
 REJECTION:  
 60 dBc MIN (70 dBc GOAL) @ DC TO 2400 MHz  
 60 dBc MIN (70 dBc GOAL) @ 2800 TO 4800 MHz  
 TEMPERATURE RANGE: -45 TO +85°C



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NOTES: 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

FILTER IS ROHS COMPLIANT.

FILTER MAY BE ETCHED OR LABELED.

|  |  |  |  |                 |         |                                |                    |
|--|--|--|--|-----------------|---------|--------------------------------|--------------------|
| ENGLISH / METRIC<br>ENGLISH  |  | CHECKED BY   |  |                 |         |                                |                    |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED<br><br>MACHINED SURFACES<br>TO BE 125 / OR BETTER<br><br>REMOVE ALL BURRS |  | DRAWN BY<br>PBF  |  |                 |         |                                |                    |
|  |  | ENGINEER<br>KJR  |  | II              | 07MAR08 | KJR                            | DEV.               |
|  |  | REV  |  | DATE            | BY      | DCN No.                        | INI. ISS. PER 2842 |
|  |  |  |  |                 |         |                                |                    |
| ENGLISH (INCHES)   |  | METRIC (MM)  |  | SCALE<br>4:1    |         | APPLIC: CERAMIC COAXIAL FILTER |                    |
| .XX ±.02<br>.XXX ±.010   |  | .X ±.5<br>.XX ±.25   |  | DATE<br>18MAR08 |         | TITLE:<br>3BCR3C-2600/25-L     |                    |
| ANGLES ± 0° 30'  |  |  |  |                 |         |                                |                    |
|                               |  | FINISH:  |  | DRAWING No.     |         | SHEET OF                       |                    |
|  |  | BOARD: NICKEL/GOLD PLATED COPPER<br>JACKET: NICKEL/SILVER<br>RESONATOR: SILVER |  | 0L0854          |         | 1 1                            |                    |