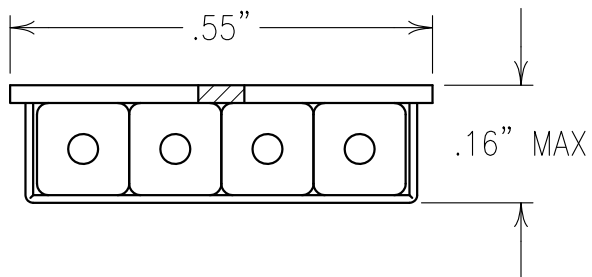
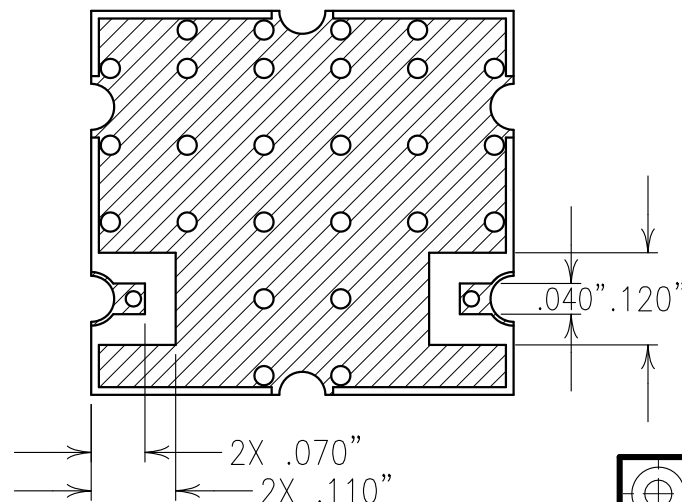
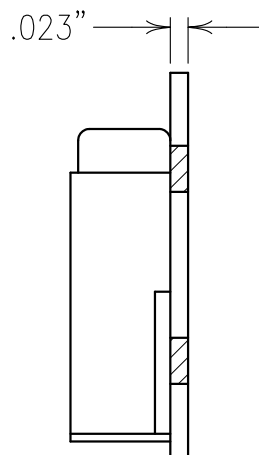
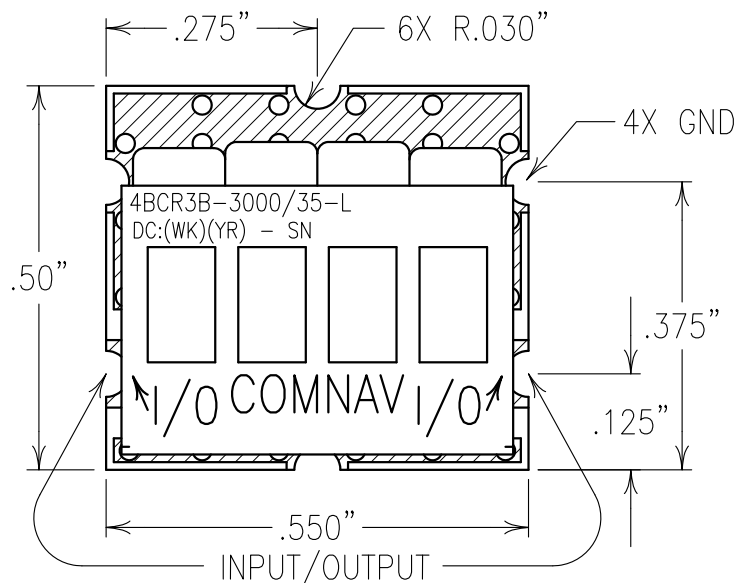


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COPY



## ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 3000 MHz NOM  
 INSERTION LOSS: 4.5 dB MAX @ F0  
 5 dB MAX @ HOT  
 3 dB BANDWIDTH: 35 MHz MIN  
 VSWR: 1.5:1 TYP  
 REJECTION:  
 50 dBc MIN @ 2900 & 3100 MHz  
 80\* dBc MIN @ 2700 & 3300 MHz  
 OPERATING TEMP.: -40 TO +85°C

\* DESIGNED TO MEET 80 dBc, BUT  
 DUE TO GROUNDING WE CAN ONLY  
 GUARANTEE 65 dBc.

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NOTES:  
 RECOMMENDED FOOTPRINT: FP0118.

FILTER MAY BE LABELED OR ETCHED.  
 FILTER IS ROHS COMPLIANT.

ENGLISH / METRIC  
 ENGLISH

TOLERANCES UNLESS  
 OTHERWISE SPECIFIED  
 MACHINED SURFACES  
 TO BE 125 / OR BETTER  
 REMOVE ALL BURRS

ENGLISH (INCHES)  
 .XX ±.02  
 .XXX ±.010  
 ANGLES ± 0° 30'



CHECKED BY

DRAWN BY

ENGINEER

SCALE

DATE

FINISH:

PBF

KJR

4:1

13OCT16

BOARD: NI/GOLD  
 JACKET: NI/SILVER  
 RESONATOR: SILVER

II

REV

APPLIC:

TITLE:

DRAWING No.

13OCT16

KJR

DEV.

BY

DCN No.

INI. ISS. PER 4063

REMARKS

CERAMIC COAXIAL FILTER

4BCR3B-3000/35-L

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