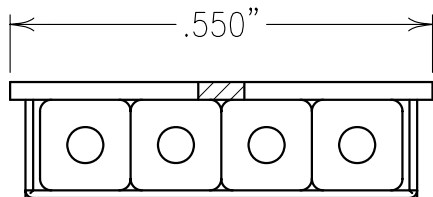


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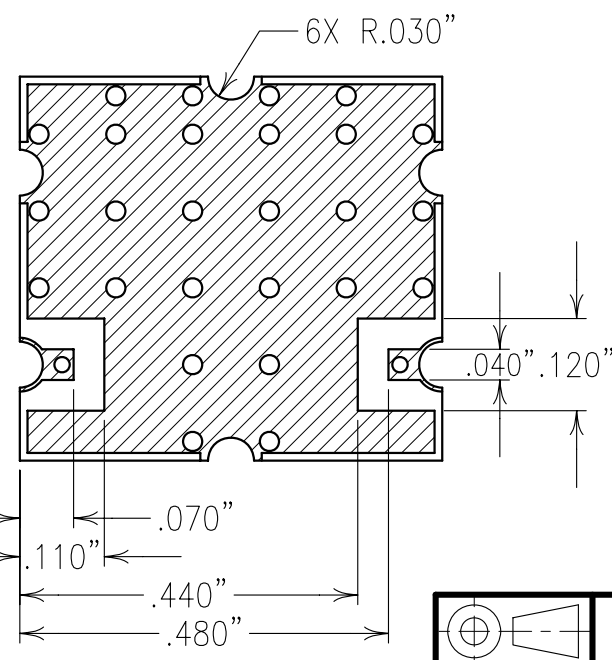
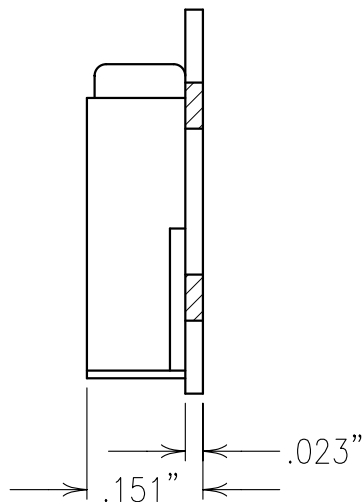
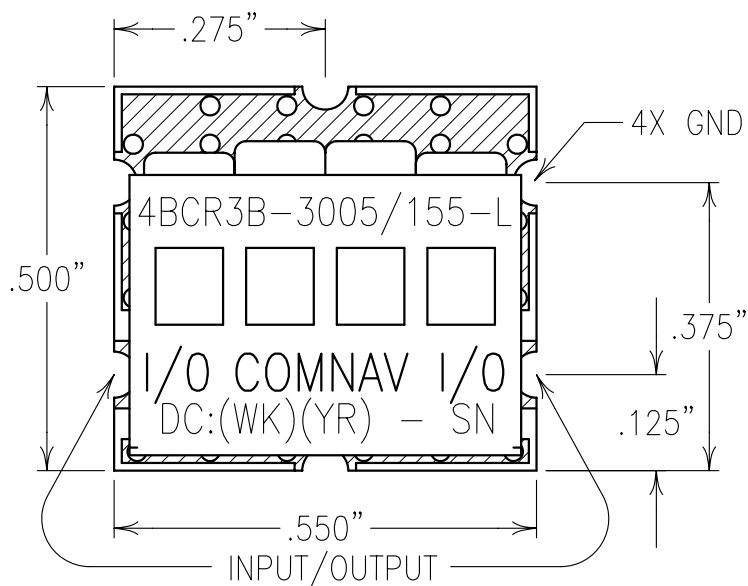
ENVIRONMENTAL SPECIFICATIONS

SHOCK AND VIBRATION FOR MILITARY APPLICATION ARE DESIGNED TO MEET BUT NOT TESTED, AS PER FOLLOWING MILITARY SPECIFICATION:
 -SHOCK PER MIL-STD-202, METHOD 213, CONDITION C.
 -VIBRATION PER MIL-STD-202, METHOD 201, TEST CONDITION B AND METHOD 204 TEST CONDITION G.

ELECTRICAL CHARACTERISTICS

PASSBAND: 2950-3050 MHz
 PASSBAND LOSS: 2.0 dB
 PASSBAND FLATNESS: 0.5 dB MAX
 PASSBAND RETURN LOSS: 15 dB MIN
 POWER: 30 dBm
 MINIMUM ATTENUATION:
 30 dBc MIN: 1150 MHz
 70 dBc MIN: 5050 MHz

COPY



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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 LABELED OR ETCHED.

ENGLISH / METRIC
ENGLISH

TOLERANCES UNLESS OTHERWISE SPECIFIED
 MACHINED SURFACES TO BE 125/100 OR BETTER
 REMOVE ALL BURRS

ENGLISH (INCHES) METRIC (MM)
 .XX ±.01 .X ±.25
 .XXX ±.005 .XX ±.13
 ANGLES ± 0° 30'



CHECKED BY

DRAWN BY
PBFENGINEER
KJR

SCALE
4:1
DATE
19APR07

FINISH: BOARD: NI/AU PLATED COPPER
 JACKET: NI/SILVER
 RESONATOR: SILVER

II

12APR07

KJR

DEV.

INI. ISS. PER 2651

REV

DATE

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DCN No.

REMARKS

APPLIC:

COAXIAL FILTER

TITLE:

4BCR3B-3005/155-L

DRAWING No.

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