

2

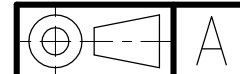
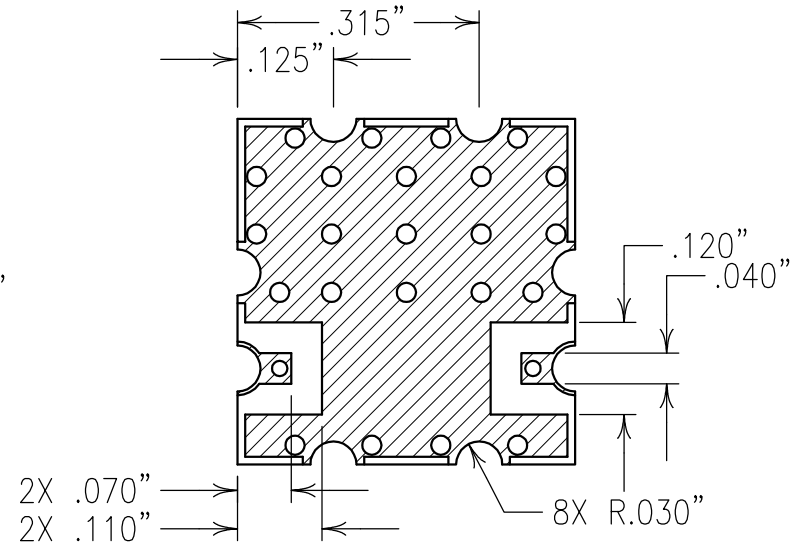
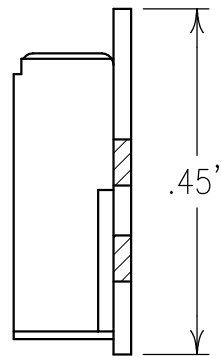
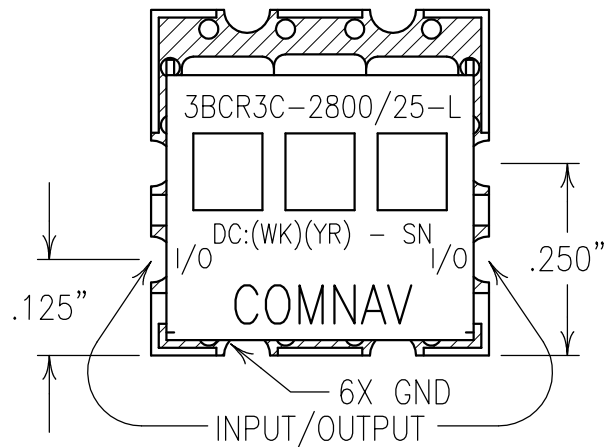
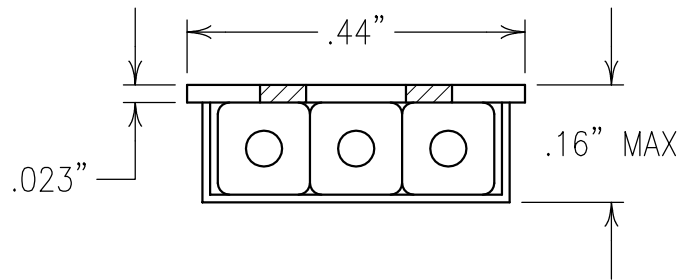
1

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 2800 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 2600 MHz
 60 dBc MIN (70 dBc GOAL) @ 3000 TO 5000 MHz
 TEMPERATURE RANGE: -45 TO +85°C

B

COPY



A

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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
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:

BOARD: NICKEL/GOLD PLATED COPPER
 JACKET: NICKEL/SILVER
 RESONATOR: SILVER

REV

DATE

BY

APPLIC:

TITLE:

DRAWING No.

II

07MAR08

KJR

DEV.

INI. ISS. PER 2842

REMARKS

KJR

DEV.

INI. ISS. PER 2842

REMARKS

CERAMIC COAXIAL FILTER

3BCR3C-2800/25-L

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SHEET OF
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