

2

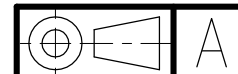
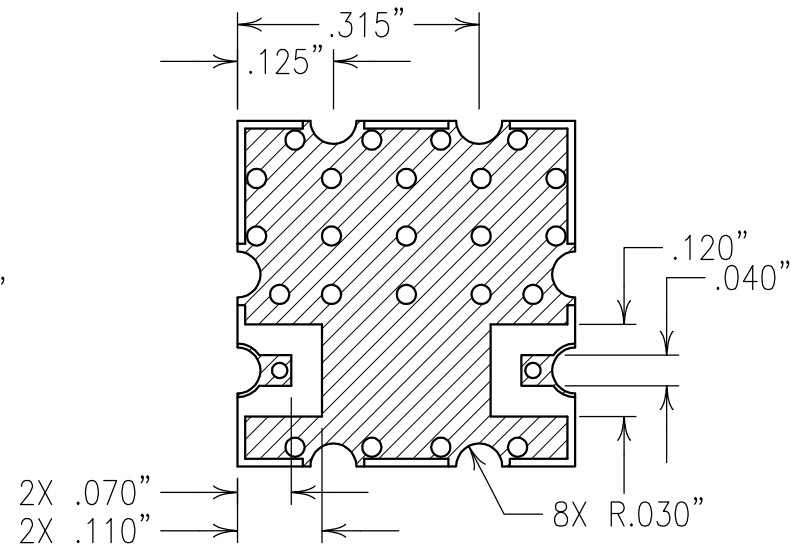
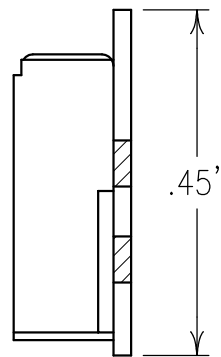
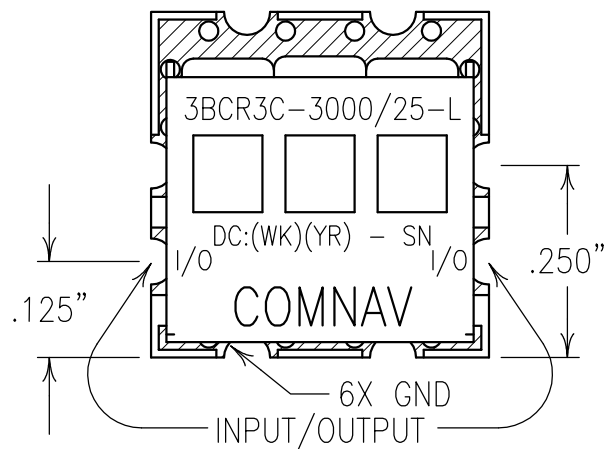
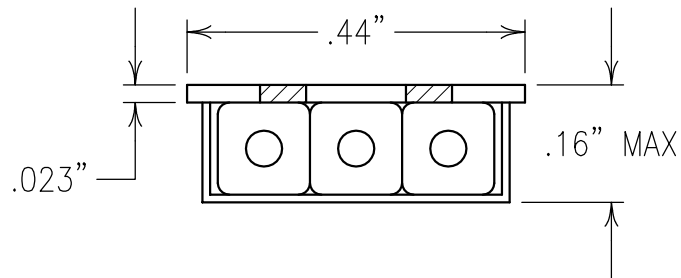
1

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 3000 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 2800 MHz
 60 dBc MIN (70 dBc GOAL) @ 3200 TO 5200 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		CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS		DRAWN BY PBF					
		ENGINEER KJR		II	07MAR08	KJR	DEV.
		REV		DATE	BY	DCN No.	INI. ISS. PER 2842
						REMARKS	
ENGLISH (INCHES)	METRIC (MM)	SCALE 4:1		APPLIC: CERAMIC COAXIAL FILTER			
.XX ±.02 .XXX ±.010	.X ±.5 .XX ±.25	DATE 18MAR08		TITLE: 3BCR3C-3000/25-L			
ANGLES ± 0° 30'		FINISH: BOARD: NICKEL/GOLD PLATED COPPER JACKET: NICKEL/SILVER RESONATOR: SILVER				DRAWING No. 0L0856	
 COMNAV ENGINEERING INC.						SHEET OF 1 1	