

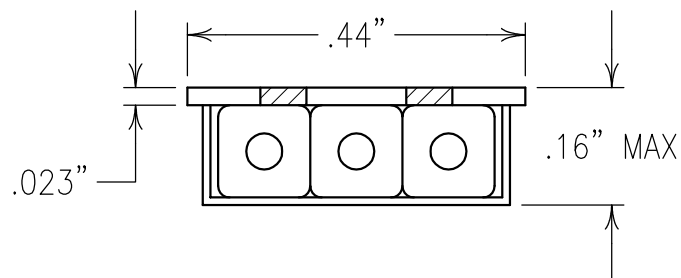
2

1

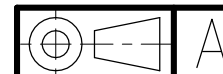
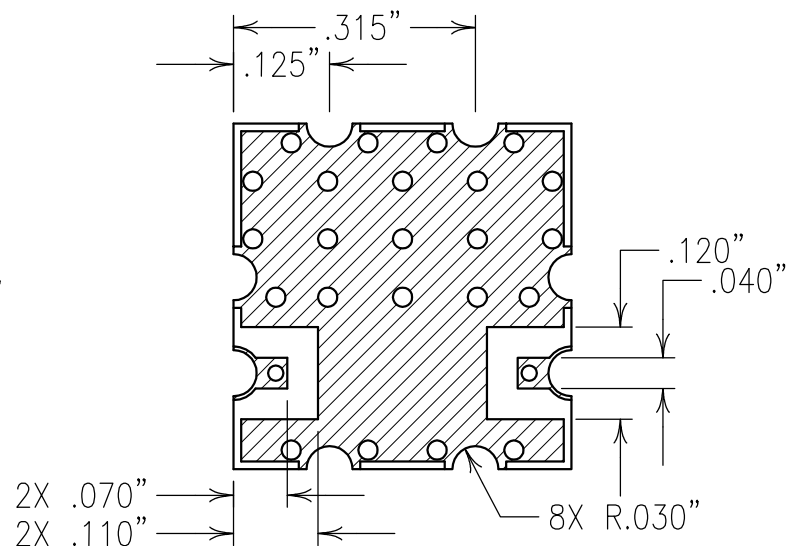
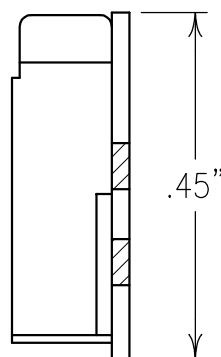
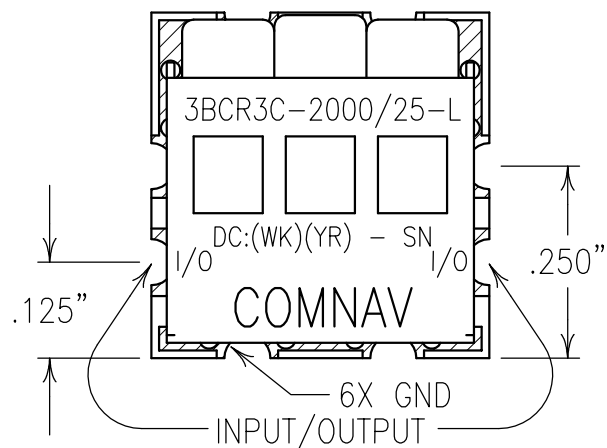
ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 2000 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 1800 MHz
 60 dBc MIN (70 dBc GOAL) @ 2200 TO 4000 MHz
 TEMPERATURE RANGE: -45 TO +85°C

B



COPY



A

Confidential and Proprietary information of ComNav Engineering Inc. Do Not Duplicate or Use Without Permission. ComNav Engineering Inc. claims Copyright in this document as of the Creation, last revision, and last updated dates. All Rights Reserved.

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			
.XX ±.02 .XXX ±.010		.X ±.5 .XX ±.25		APPLIC: CERAMIC COAXIAL FILTER			
ANGLES ± 0° 30'		DATE 18MAR08		TITLE: 3BCR3C-2000/25-L			
 COMNAV ENGINEERING INC.		FINISH:		DRAWING No.		SHEET 0	
		BOARD: NICKEL/GOLD PLATED COPPER JACKET: NICKEL/SILVER RESONATOR: SILVER		0L0851		1 1	