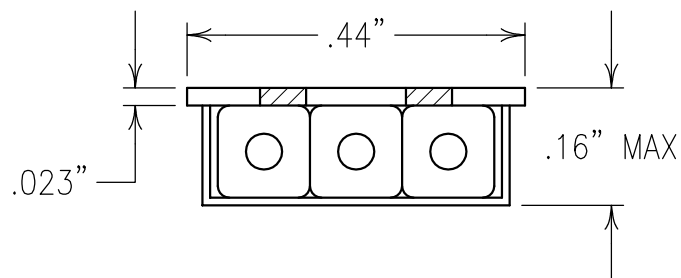


2

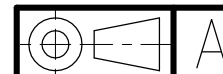
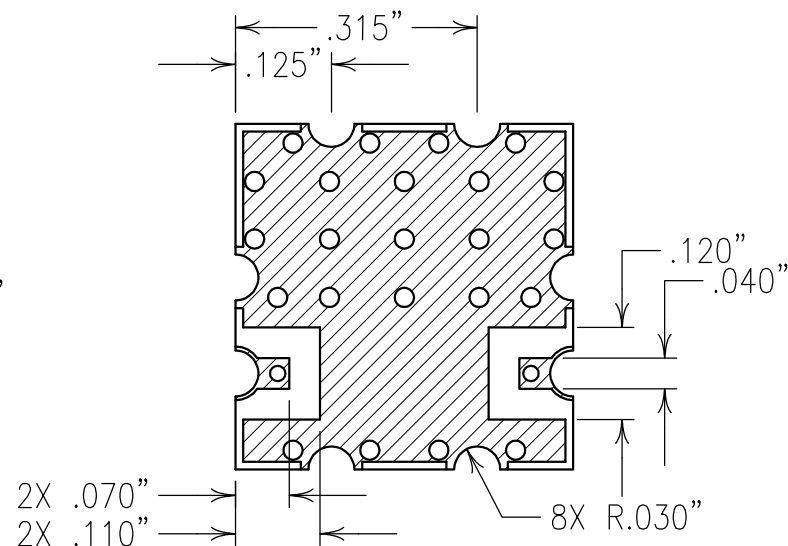
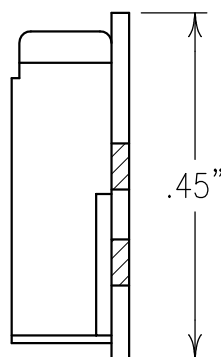
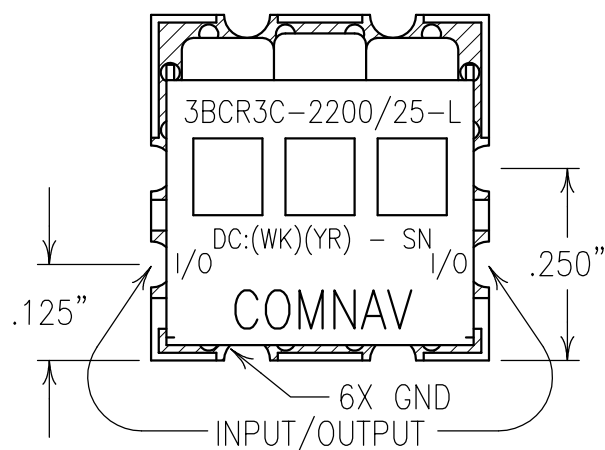
1

## ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 2200 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 2000 MHz  
 60 dBc MIN (70 dBc GOAL) @ 2400 TO 4400 MHz  
 TEMPERATURE RANGE: -45 TO +85°C



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 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-2200/25-L			
ANGLES ± 0° 30'		FINISH: BOARD: NICKEL/GOLD PLATED COPPER JACKET: NICKEL/SILVER RESONATOR: SILVER				DRAWING No. 0L0852	
 COMNAV ENGINEERING INC.						SHEET 0 1 1	