

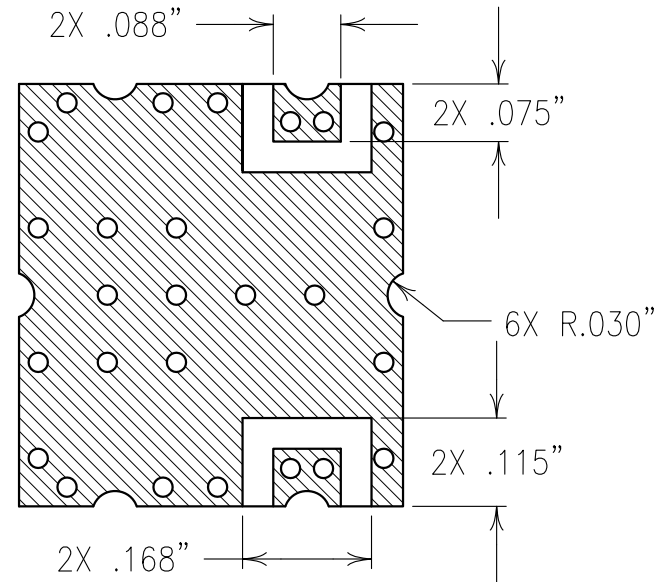
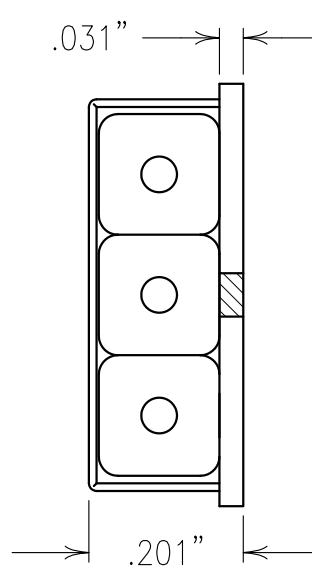
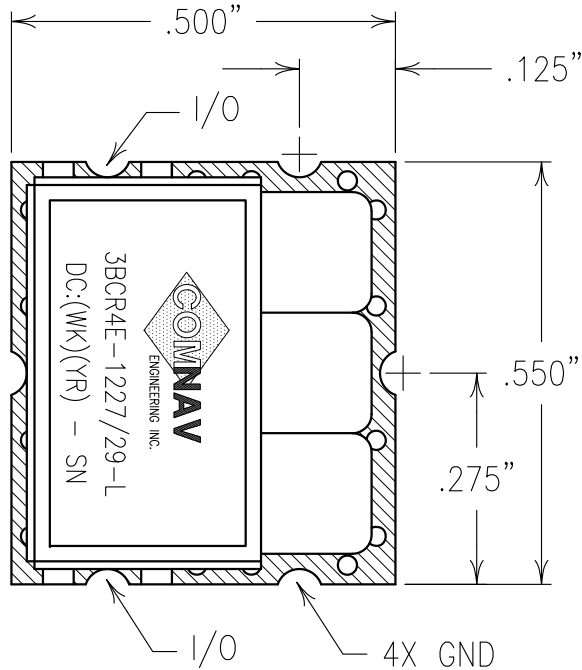
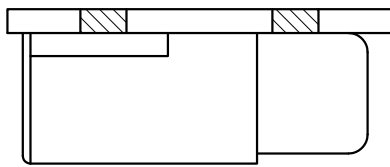
2

1

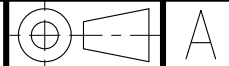
ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY fo(*)	1227.60 MHz
PASSBAND	1217.60-1237.60 MHz
PASSBAND FLATNESS	2 dB
PASSBAND GROUP DELAY FLATNESS	±3 nSEC P-P
REJECTION:	
fo(*) ±50 MHz	30 dBc
fo(*) ±100 MHz	48 dBc
INSERTION LOSS:	
AT 1227.6 MHz	2.7 dB

COPY



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NOTES:
 FOR RECOMMENDED FOOTPRINT SEE FP0009.
 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

ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY	A	29JAN15	KJR	DEV.
MACHINED SURFACES TO BE 125 / OR BETTER	ENGINEER	II	26JUL01	JMD	DEV.
REMOVE ALL BURRS	KJR	REV	DATE	BY	DCN No.
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: COAXIAL FILTER		
.XX ±.01	.X ±.25	4:1	TITLE: 3BCR4E-1227/29-L		
.XXX ±.005	.XX ±.13	DATE	DRAWING No. 010345		
ANGLES ± 0° 30'		29JAN15	SHEET OF 1 1		
COMNAV ENGINEERING INC.	FINISH:	BOARD: NICKEL/GOLD JACKET: NICKEL/SILVER RESONATORS: SILVER		DRAWING No. 010345	