

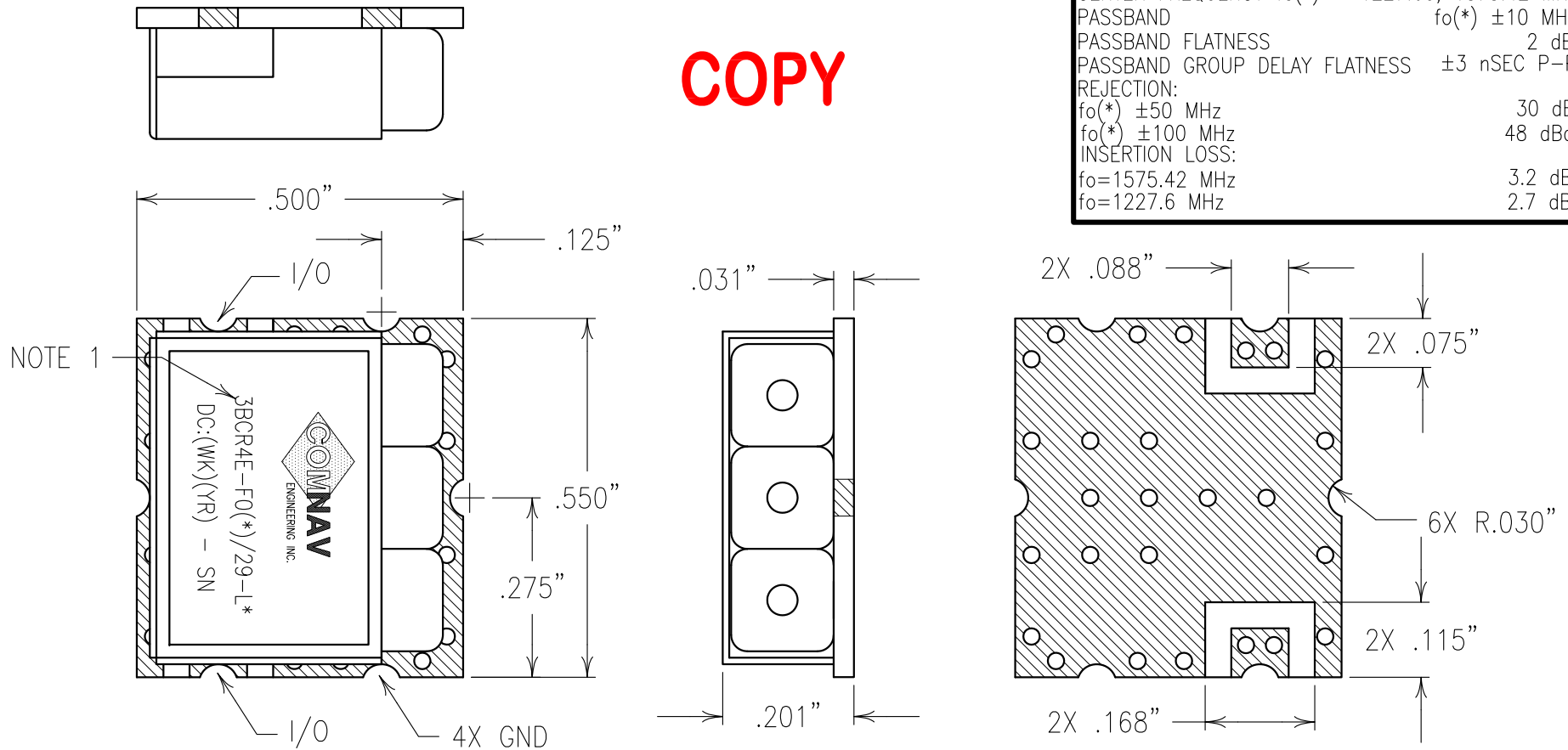
2

1

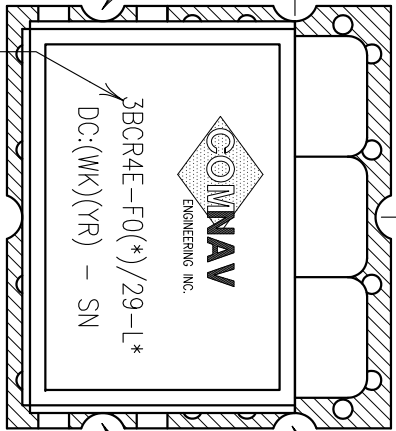
COPY

ELECTRICAL CHARACTERISTICS

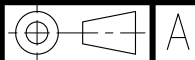
CENTER FREQUENCY fo(*)	1227.60, 1575.42 MHz
PASSBAND	fo(*) ±10 MHz
PASSBAND FLATNESS	2 dB
PASSBAND GROUP DELAY FLATNESS	±3 nSEC P-P
REJECTION:	
fo(*) ±50 MHz	30 dBc
fo(*) ±100 MHz	48 dBc
INSERTION LOSS:	
fo=1575.42 MHz	3.2 dB
fo=1227.6 MHz	2.7 dB



NOTE 1



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NOTES:
 1) ON LABEL F0 IS WRITTEN 1227 OR 1575.
 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 MACHINED SURFACES TO BE 125/ OR BETTER REMOVE ALL BURRS	DRAWN BY	A	29JAN15	KJR	DEV.
	ENGINEER	II	11APR01	KJR	DEV.
	REV		DATE	BY	DCN No.
ENGLISH (INCHES) XX ±.02 .XXX ±.01	SCALE	APPLIC: CERAMIC COAXIAL FILTER			
METRIC (MM) .X ±.25 .XX ±.13	DATE	TITLE: 3BCR4E-F0(*)/29-L			
ANGLES ± 0° 30'	29JAN15	SHEET NO./OF 1 1			
COMNAV ENGINEERING INC.	FINISH:	DRAWING No. 010326			
	CARRIER BOARD: NI/AU PLATED COPPER				
	JACKET: NI/SILVER				
	RESONATOR: SILVER				