

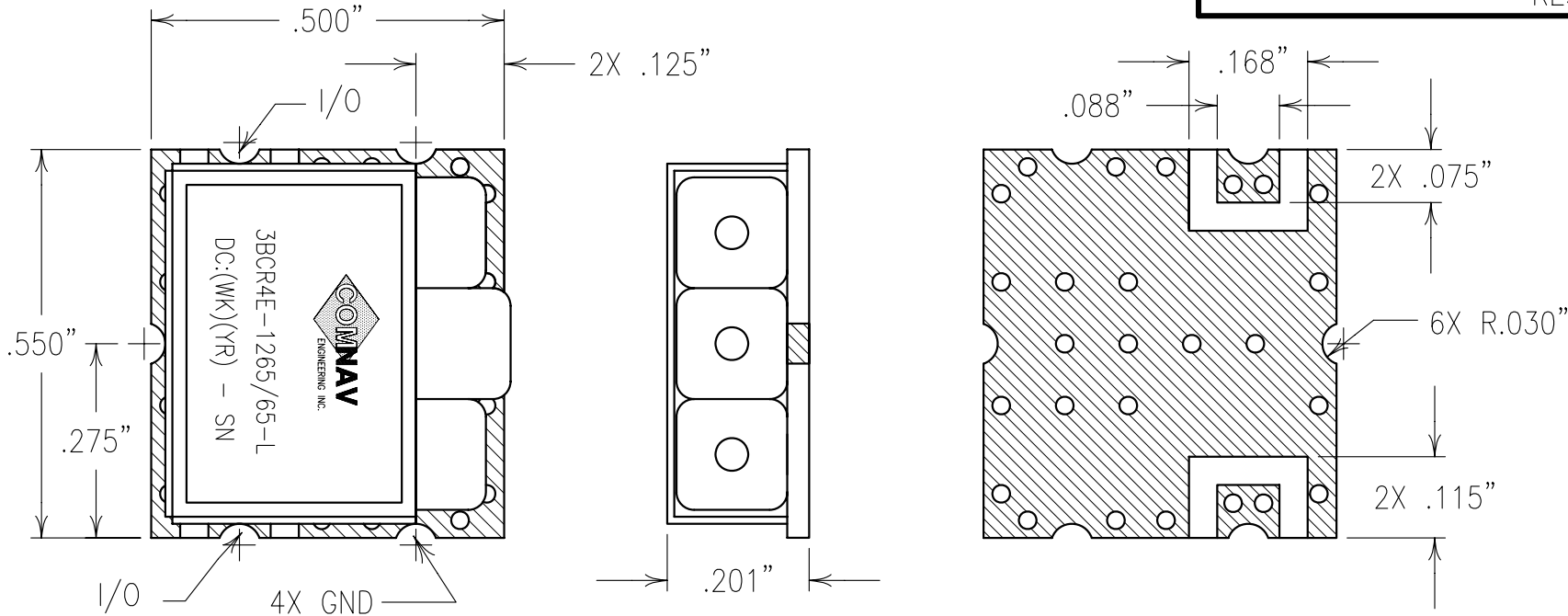
2

1

COPY

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 1265 MHz  
 3.0 dB BANDWIDTH: 65 MHz NOM  
 1.0 dB BANDWIDTH: 50 MHz MIN  
 LOSS @ FO: <1.2 dB  
 VSWR: 1.7:1 TYP.  
 REJECTION: TYPICAL 3 POLE RESPONSE



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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	II	12MAR03	TLW	DEV.
MACHINED SURFACES TO BE 125/10 OR BETTER	ENGINEER	REV	DATE	BY	DCN No.
REMOVE ALL BURRS	MJG				REMARKS
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: CERAMIC COAXIAL FILTER		
.XX ±.02	.X ±.5	4:1	TITLE: 3BCR4E-1265/65-L		
.XXX ±.010	.XX ±.25	DATE	DRAWING No. 010461		
ANGLES ± 0° 30'	12MAR03	FINISH:		SHEET OF 1 1	
COMNAV ENGINEERING INC.		BOARD: NI/AU JACKET: NI/SILVER RESONATOR: SILVER		DRAWING No. 010461	