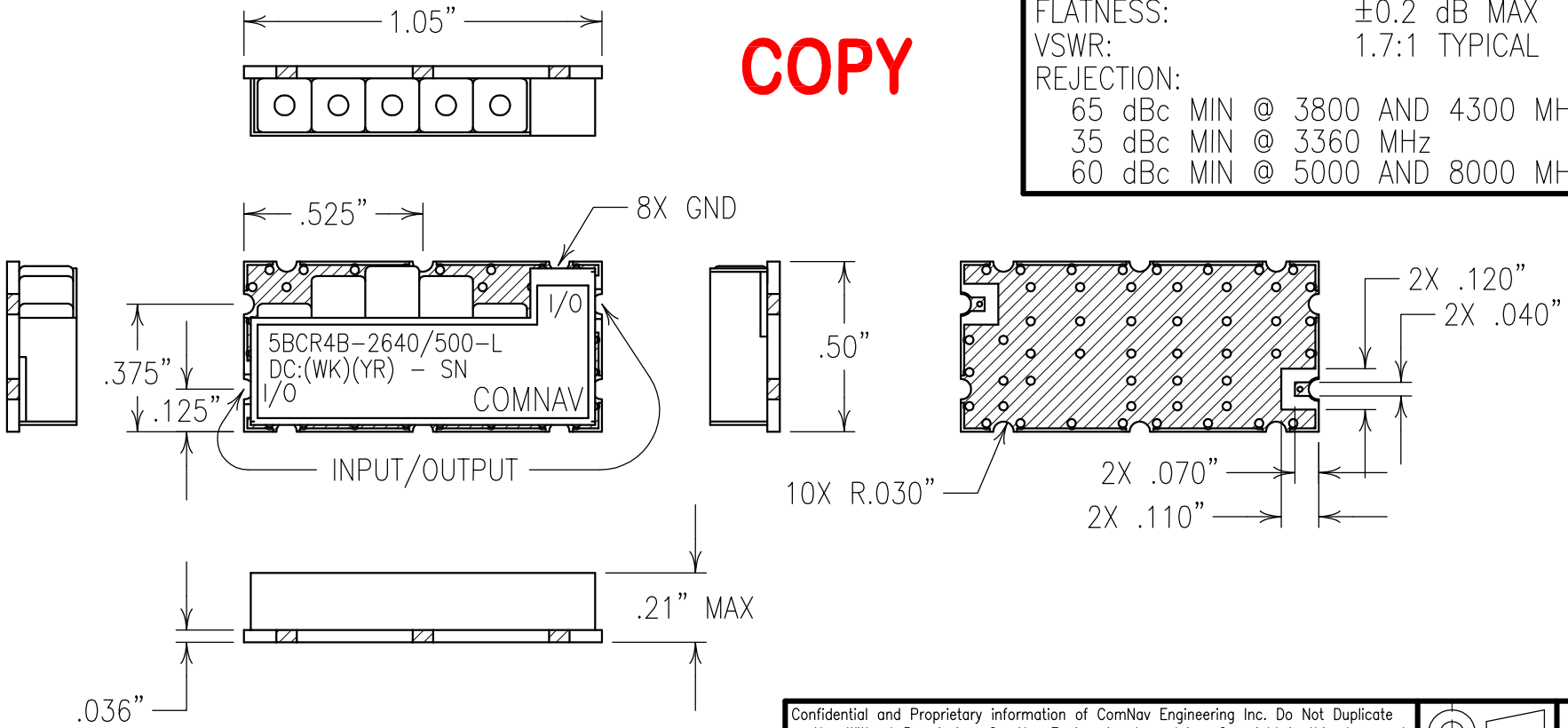
ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	2640 MHz
PASSBAND BANDWIDTH:	420 MHz MIN
PHASE LINEARITY:	±10 DEGREES MAX
FLATNESS:	±0.2 dB MAX
VSWR:	1.7:1 TYPICAL
REJECTION:	
65 dBc MIN @ 3800 AND 4300 MHz	
35 dBc MIN @ 3360 MHz	
60 dBc MIN @ 5000 AND 8000 MHz	



COPY

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.

A

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 MAY BE LABELED OR ETCHED.
FILTER IS ROHS COMPLIANT.

ENGLISH / METRIC: ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY: PBF				
MACHINED SURFACES TO BE 125 OR BETTER	ENGINEER: KJR	II	06FEB08	KJR	DEV.	INI. ISS. PER 2829
REMOVE ALL BURRS		REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES) .XX ±.02 .XXX ±.010 / METRIC (MM) .X ±.25 .XX ±.13	SCALE 2:1	APPLIC: CERAMIC\LC COAXIAL FILTER			
ANGLES ± 0° 30'	DATE 15FEB08	TITLE: 5BCR4B-2640/500-L			
COMNAV ENGINEERING INC	FINISH: BOARD: NI/GOLD JACKET: NI/SILVER RESONATOR: SILVER	DRAWING No. OL0837			SHEET 1 OF 1