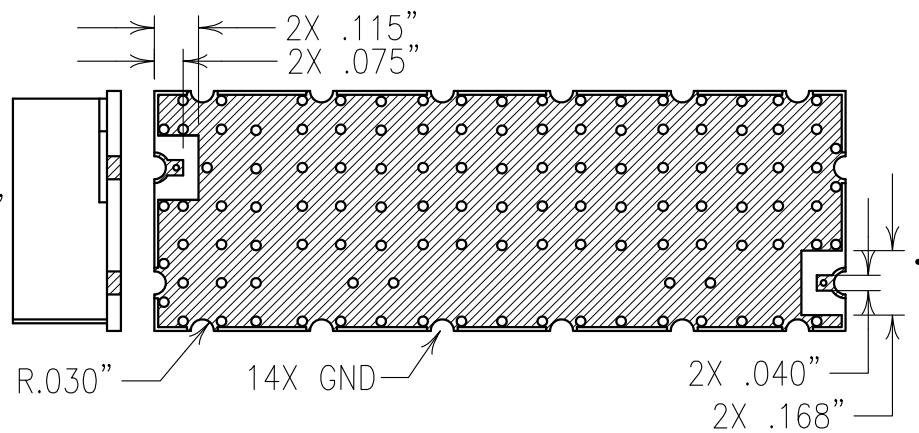
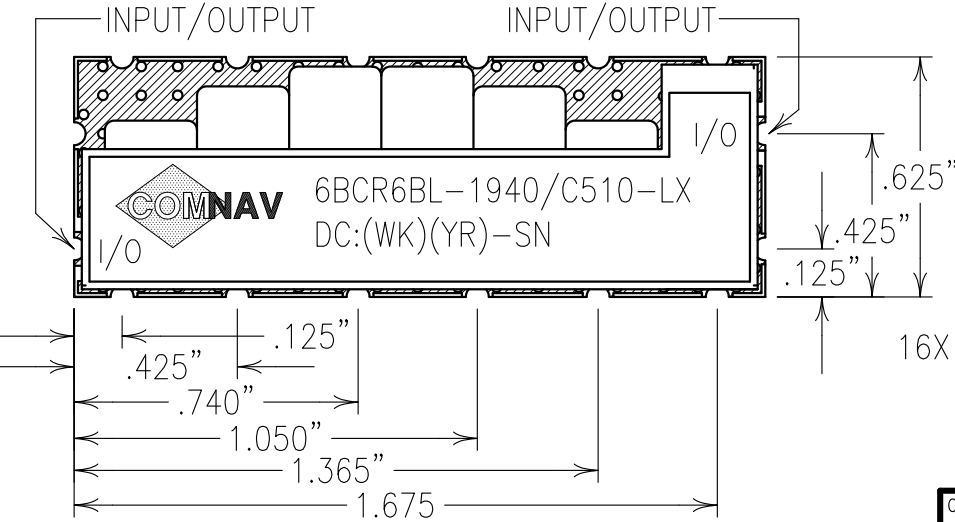
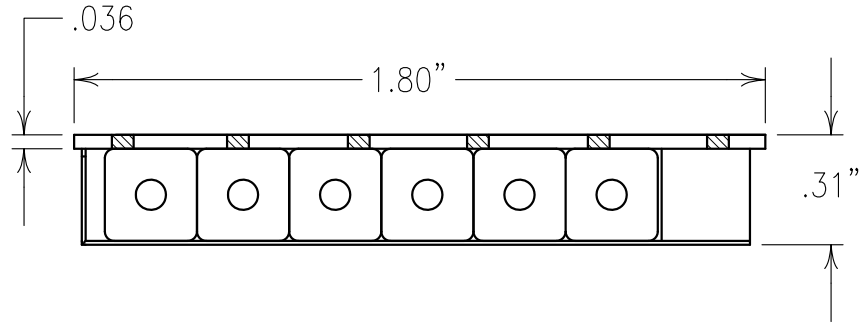


**COPY**



**ELECTRICAL CHARACTERISTICS**

CENTER FREQUENCY: 1940 MHz NOM  
 PASSBAND: 1710-2170 MHz  
 PASSBAND FLATNESS: 1.0 dB MAX  
 INSERTION LOSS: 1.5 dB MAX @ 1940 MHz  
 PASSBAND RETURN LOSS: 15 dB  
 REJECTION:  
 20 dBc MIN @ DC-1600 MHz  
 20 dBc MIN @ 2250-2400 MHz  
 40 dBc MIN @ 2400-7000 MHz

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.

ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY				
MACHINED SURFACES TO BE 125 / OR BETTER	PBF	II	11DEC14	KJR	DEV. INI. ISS. PER 3868
REMOVE ALL BURRS	ENGINEER	REV	DATE	BY	DCN No. REMARKS
	KJR				

ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC:
.XX ±.02	.X ±.25	2:1	COAXIAL FILTER
.XXX ±.010	.XX ±.13	DATE	TITLE:
ANGLES ± 0° 30'		12DEC14	6BCR6BL-1940/C510-LX

	FINISH: BOARD: NI/AU PLATED COPPER	DRAWING No.	SHEET OF 1 1
	JACKET: NI/SILVER	OL1477	
	RESONATOR: SILVER		

NOTES:  
 FILTER IS ROHS COMPLIANT.  
 FILTER MAY BE LABELED OR ETCHED.