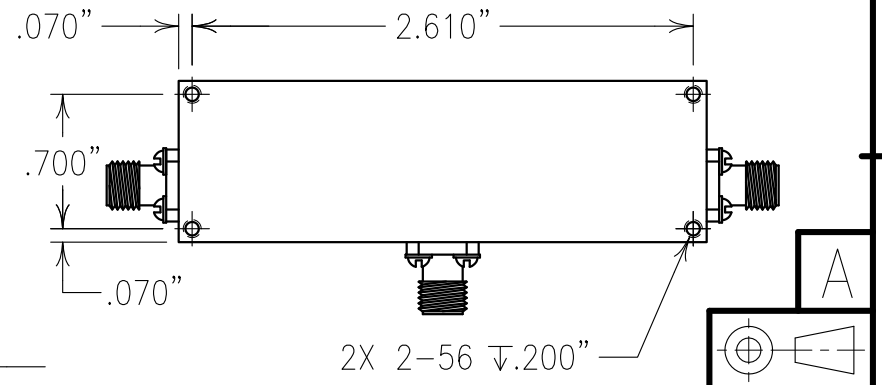
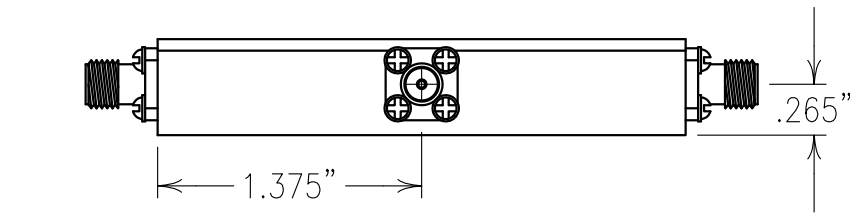
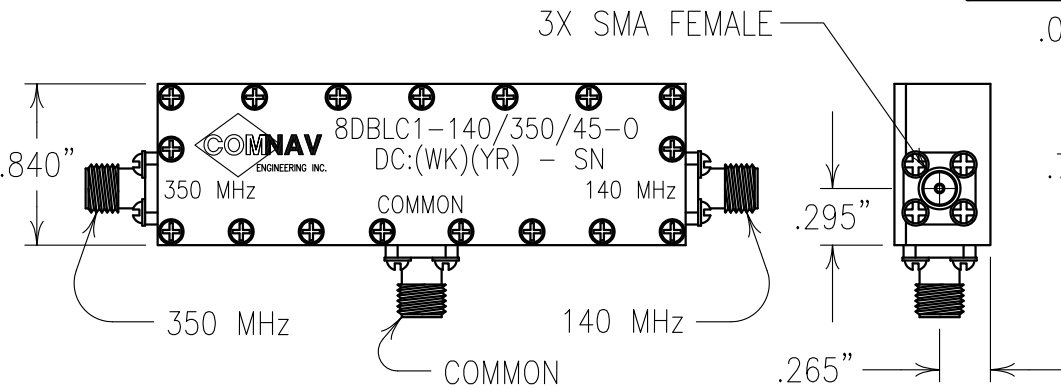
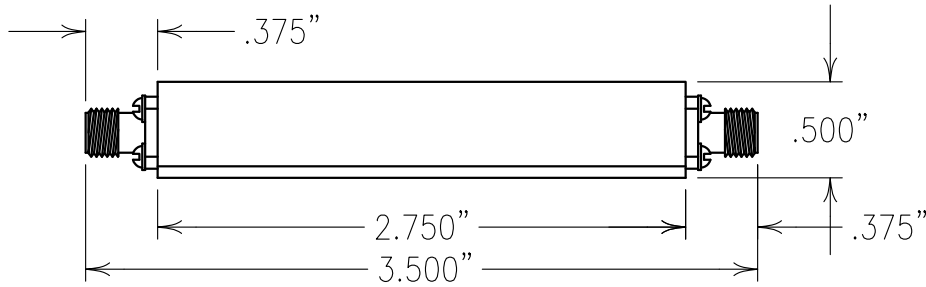


**COPY**

ELECTRICAL CHARACTERISTICS

	CHANNEL 1	CHANNEL 2
CENTER FREQUENCY:	140 MHz	350 MHz
3.0 dB BANDWIDTH:	45 MHz NOM	45 MHz NOM
1 dB PASSBAND:	120-160 MHz	330-370 MHz
RIPPLE:	< ±0.1 dB	< ±0.1 dB
VSWR:	< 1.5:1	< 1.5:1
INSERTION LOSS:	< 1.0 dB	< 1.0 dB
DELAY VAR.:	< 6 nSEC	< 6 nSEC
REJECTION:	70dB @ 320MHz	80dB @ 170MHz
ULTIMATE REJECTION:	> 80 dB	> 80 dB
IMPEDANCE:	50 OHMS	50 OHMS



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 CHECKED BY ENGLISH					
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125/ OR BETTER REMOVE ALL BURRS	DRAWN BY PBF	II	06APR12	KJR	DEV. INI. ISS. PER 3525
	ENGINEER KJR	REV	DATE	BY	DCN No. REMARKS

ENGLISH (INCHES) .XX ±.02 .XXX ±.01	METRIC (MM) .X ±.2 .XX ±.13	SCALE 1:1	APPLIC: CHIP AND WIRE FILTER
ANGLES ± 0° 30'	DATE 09APR12	TITLE: 8DBLC1-140/350/45-0	

MATERIAL: ALUMINUM 6061	DRAWING No. 0L1294	SHEET OF 1 1
FINISH: SILVER		

NOTES:  
FILTER IS RTV SEALED FOR WEATHER RESISTANCE.

FILTER MAY BE LABELED OR ETCHED.  
FILTER IS ROHS COMPLIANT

