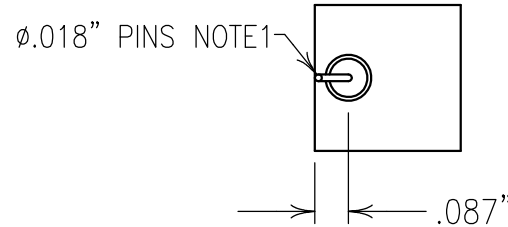
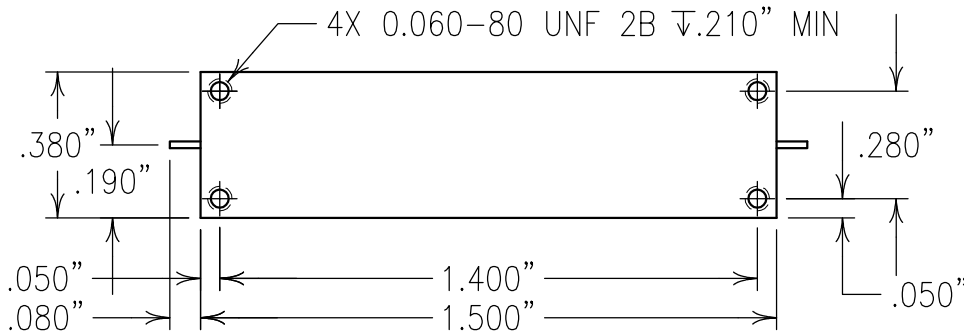
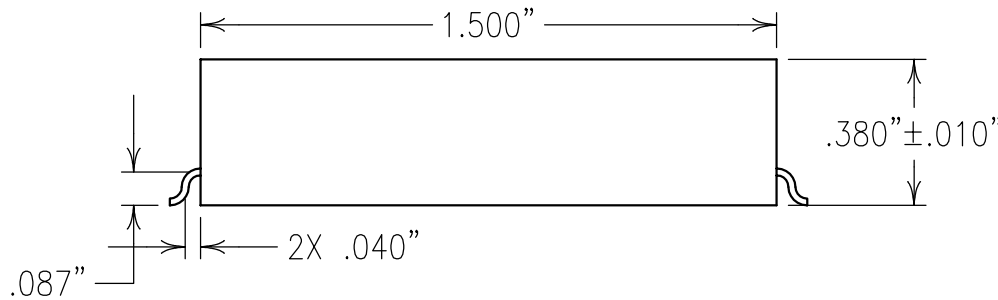
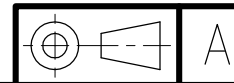


ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY (Fc):	60 MHz
DEVIATION FROM LINEAR PHASE, Fc ±4.5 MHz:	8 DEGREES PP MAX
AMPLITUDE VARIATION, Fc ±4.5 MHz:	0.6 dB PP MAX
GROUP DELAY VARIATION, Fc ±6.00 MHz:	20 NS PP MAX
GROUP DELAY VARIATION, Fc ±7.25 MHz:	34 NS PP MAX
ATTENUATION, 0 TO Fc-23 MHz:	40 dB MIN
ATTENUATION, Fc-23 MHz TO Fc-12 MHz:	17 dB MIN
ATTENUATION, Fc-7.25 MHz TO Fc-5.00 MHz:	0.7 dB MAX
ATTENUATION, Fc-5.00 MHz TO Fc:	0.2 dB MAX
INSERTION LOSS, AT Fc:	2.0±0.5 dB
ATTENUATION, Fc TO Fc+5.00 MHz:	0.2 dB MAX
ATTENUATION, Fc+5.00 MHz TO Fc+7.25 MHz:	0.7 dB MAX
ATTENUATION, Fc+12 MHz TO Fc+23 MHz:	17 dB MIN
ATTENUATION, Fc+23 MHz TO 10 GHz:	40 dB MIN
ATTENUATION, 10 GHz TO 22 GHz:	NA
IMPEDANCE:	50 OHM



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.

NOTES:

FILTER IS ROHS COMPLIANT.

ENGLISH / METRIC ENGLISH		CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY					
MACHINED SURFACES TO BE 125 OR BETTER		PBF		II		18MAR08 M/JG DEV. INI. ISS. PER 2844	
REMOVE ALL BURRS		ENGINEER		REV		DATE BY DCN No. REMARKS	
		M/JG					
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: CHIP AND WIRE FILTER				
.XX ±.01	.X ±.25	2:1					
.XXX ±.005	.XX ±.13	DATE	TITLE: 6BLCXL-60/20-SL				
ANGLES ± 0° 30'		27MAY08					
COMNAV ENGINEERING INC.		MATERIAL: COVER: NICKEL/SILVER BASE: ALUMINUM 6061-T6			DRAWING No.		SHEET OF
		FINISH: COVER: NONE BASE: TIN PLATED PER MIL-T-10727			0L0857		1 1