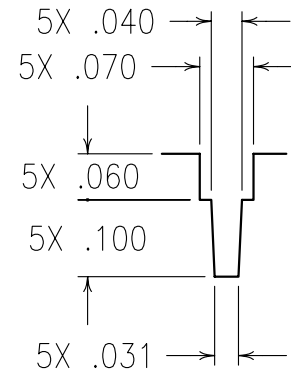
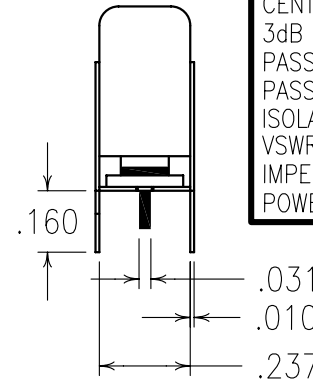
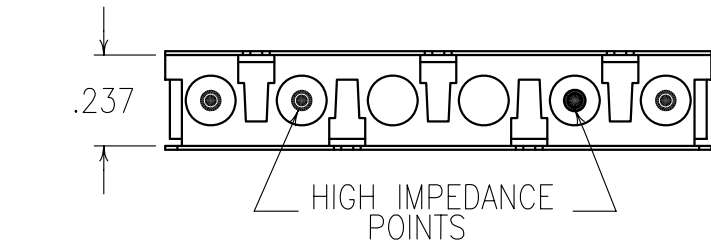
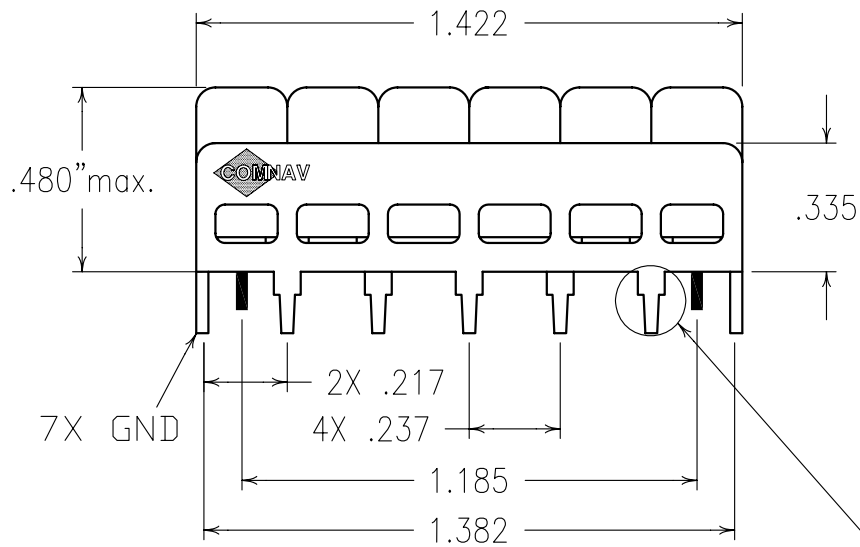


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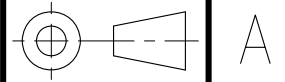


### ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY	1960 MHz nom.
3dB BANDWIDTH	70 MHz nom.
PASSBAND	1930 - 1990 MHz
PASSBAND LOSS	<3.0 dB
ISOLATION (1850 - 1910)	>30 dB
VSWR	1.7:1
IMPEDANCE	50 OHMS
POWER	5 WATTS

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**NOTES:**

FILTER IS A BI-DIRECTIONAL CROSS-COUPLED DESIGN.

ENGLISH / METRIC ENGLISH	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	DRAWN BY PBF	II	18FEB98	SWB	DEV.	INI. ISS. PER 0515
ENGLISH (INCHES) .XX ±.02 .XXX ±.01	ENGINEER SWB	REV	DATE	BY	DCN No.	REMARKS
METRIC (MM) .X ±.25 .XX ±.13	SCALE 2:1	APPLIC: COAXIAL FILTER				
ANGLES ± 0° 30'	DATE 04MAR98	TITLE: 6BCR6B-1960/C70-DX				
	FINISH: BOARD:TIN PLATED COPPER JACKET:NI/SILVER RESONATOR:SILVER	DRAWING No. 0L0088				

SHEET NO/OF  
1 1