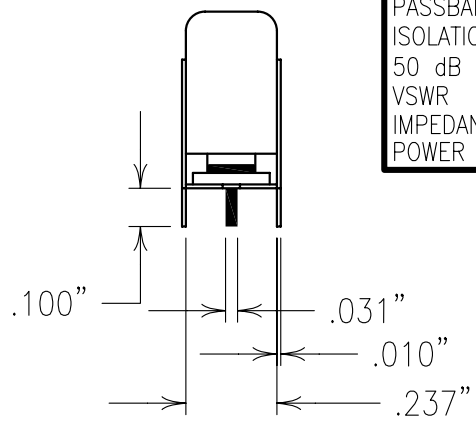
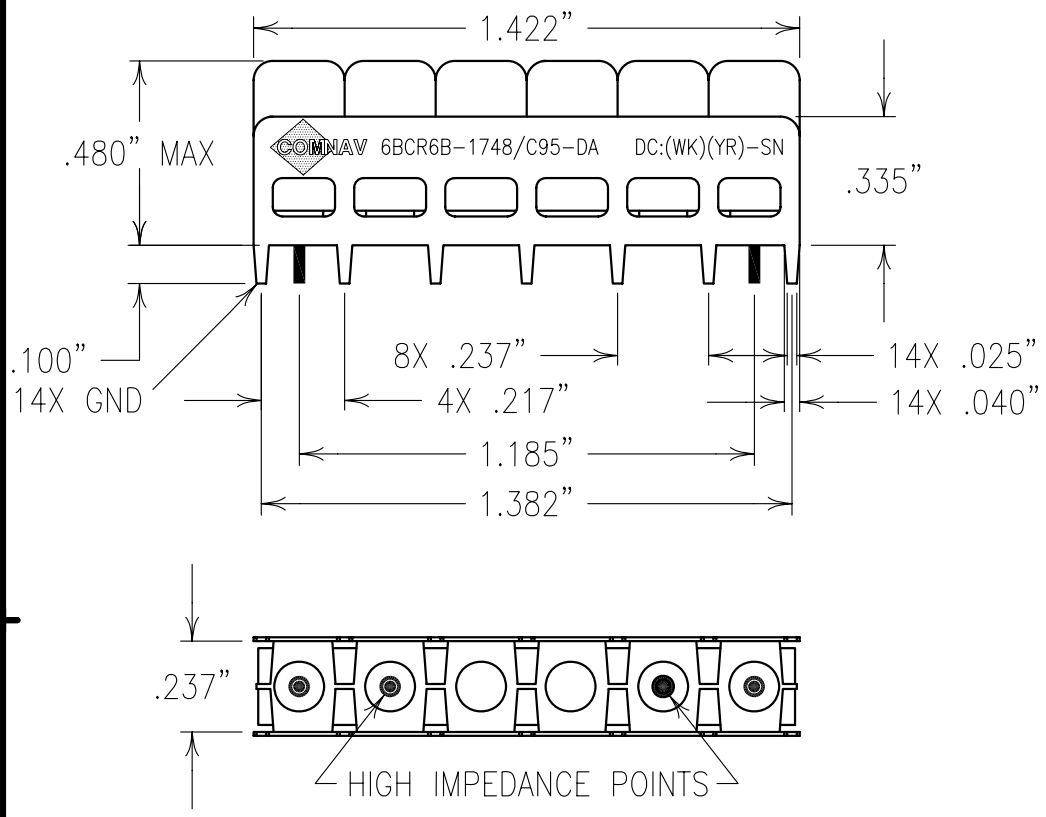
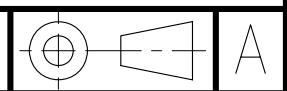


ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY	1748 MHz NOM
3 dB BANDWIDTH	95 MHz NOM
PASSBAND	1710-1785 MHz
PASSBAND LOSS	<3.5 dB
ISOLATION (1805-1880)	40 dB
50 dB REJECTION	1575,1900 MHz
VSWR	≤1.7:1
IMPEDANCE	50 OHMS
POWER	5 WATTS



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NOTES:  
 FILTER IS A BI-DIRECTIONAL CROSS-COUPLED DESIGN.  
 MAX REFLOW TEMP. 240°C FOR 30 SEC., OR 260°C FOR 15 SEC.  
 FOR RECOMMENDED FOOTPRINT SEE FP0013.

ENGLISH / METRIC ENGLISH	CHECKED BY	B	05JUN01	SWB	DEV.	GEN. REV. PER 1645
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	DRAWN BY	A	07JUL00	KJR	DEV.	GEN. REV. PER 1233
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	ENGINEER	II	19MAY00	KJR	DEV.	INI. ISS. PER 1172
METRIC (MM) .X ±.25 .XX ±.13	SWB	REV	DATE	BY	DCN No.	REMARKS
ANGLES ± 0° 30'	SCALE	APPLIC:				CERAMIC COAXIAL FILTER
	DATE	TITLE:				6BCR6B-1748/C95-DA
	11JUN01	SHEET NO/OFF				1 1
COMNAV ENGINEERING INC.	FINISH:	DRAWING No.				0L0237
	JACKET: NI/SILVER RESONATOR: SILVER PINS: TIN PLATED BRASS					