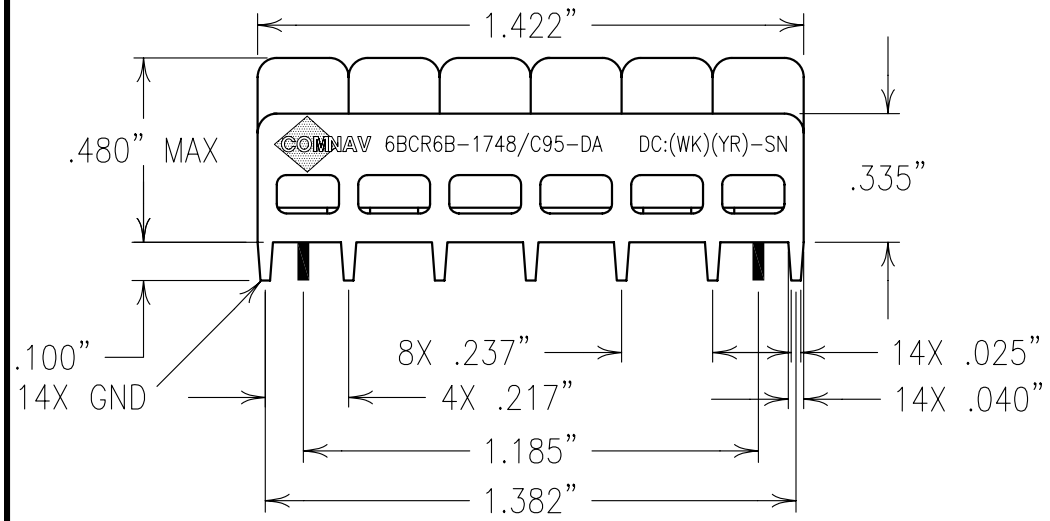

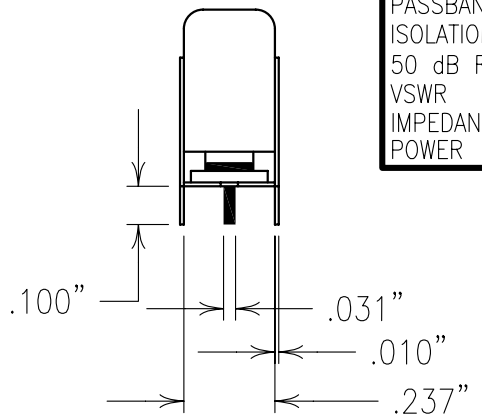

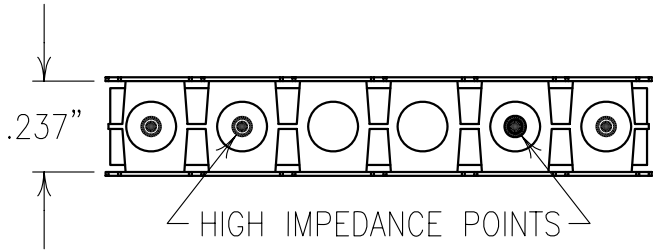

ELECTRICAL CHARACTERISTICS

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

COPY

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

TOLERANCES UNLESS OTHERWISE SPECIFIED
MACHINED SURFACES TO BE 125 OR BETTER
REMOVE ALL BURRS

ENGLISH (INCHES)	METRIC (MM)
.XX ±.02	.X ±.25
.XXX ±.010	.XX ±.13

ANGLES ± 0° 30'

CHECKED BY:

DRAWN BY: RME

ENGINEER: SWB

SCALE: 2:1

DATE: 11JUN01

REV	DATE	BY	DCN No.	REMARKS
B	05JUN01	SWB	DEV.	GEN. REV. PER 1645
A	07JUL00	KJR	DEV.	GEN. REV. PER 1233
II	19MAY00	KJR	DEV.	INI. ISS. PER 1172

APPLIC: CERAMIC COAXIAL FILTER

TITLE: 6BCR6B-1748/C95-DA

SHEET NO/OF: 1 1

COMNAV ENGINEERING INC.

FINISH:
JACKET: NI/SILVER
RESONATOR: SILVER
PINS: TIN PLATED BRASS

DRAWING No. OL0237