

## Specification for Amplifier Output Filter PCI Model 1106961

The PCI penetration panel filter Model 0106961 consists of three separate two-stage filters to accept three gradient amplifier outputs. Each filter has the electrical characteristics as explained in following section. The filter is housed in the aluminum enclosure sealed with EMI/RFI gaskets to minimize EMI/RFI leakage to other sensitive electronic equipment.

Dimensions	11.9"(W) x 24.1"(D) x 8.7"(H)
Current Rating	150A rms, 315A peak
Voltage Rating	400V peak ( $\pm 200V$ peak-to-peak ground referenced)

Insertion loss per axis:

Frequency (MHz)	Attenuation (dB)
10	-28
20	-37
30	-45
40	-60
50	
60	
70	
80	
90	
100	
200	
300	