

**Specification for
Penetration Panel Filter
PCI Model 0106585**

The PCI penetration panel filter Model 0106585 consists of three separate four-stage filters to accept three gradient amplifier outputs. Each filter has the same 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	200A rms, 430A peak
Voltage Rating	700V peak (± 350 V peak-to-peak ground referenced)

Insertion Loss per Axis:

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