



# FF-1503-18

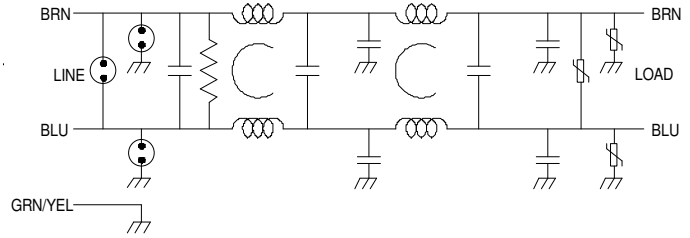
This filter is designed to operate with forced air cooling for systems that are required to meet Mil-Std-461F. A circuit modification would be required if operation to Mil-Std-461C is required.

With a 26 cfm fan supplying cooling the operating temperature is 85°C.

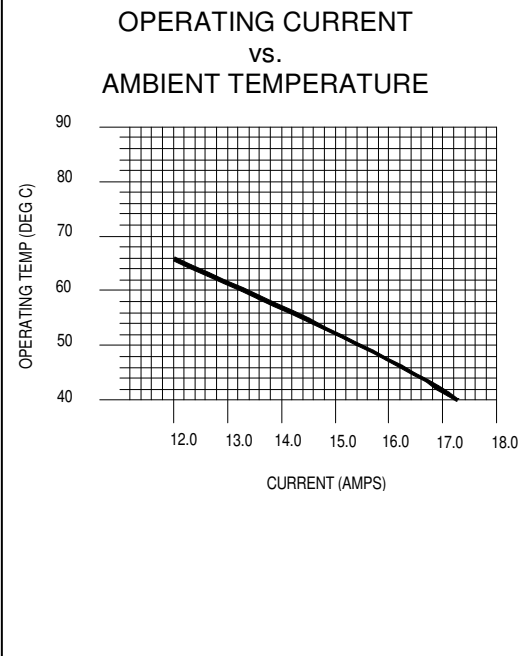
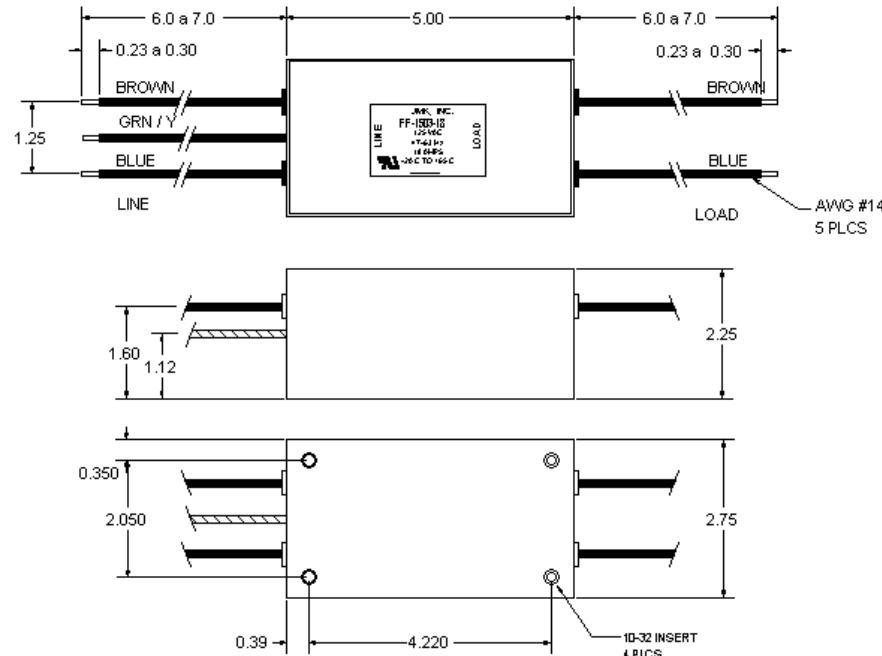
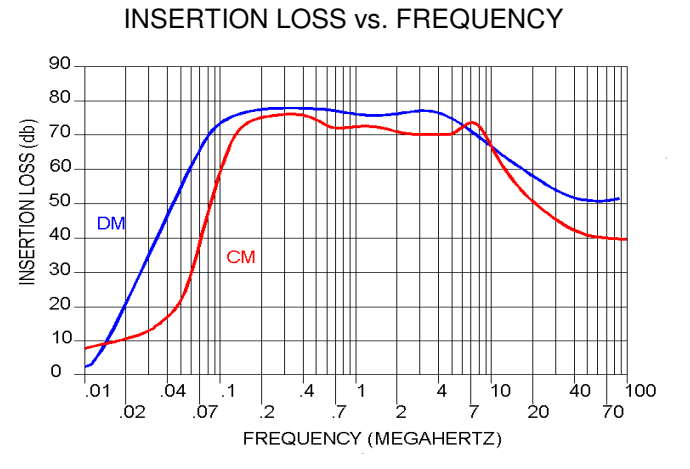
With a 34 cfm fan supplying cooling the operating temperature is 90°C.

Weight: 1300 gr / 2.9 lb.

Order P/N: FF-1503-18



Operating Voltage = \_\_\_\_\_ 125 Vac  
 Operating Current (Max) = \_\_\_\_\_ 18 AMP A/C  
 Operating Frequency = \_\_\_\_\_ 60 HZ  
 Temp Range (Storage) = \_\_\_\_\_ -40 to 125°C  
 Temp Range (Oper.) @ 18.0 AMP = \_\_\_\_\_ -40 to 85°C  
 Note: (cooling air may be required)  
 Diel. Withstand Volt (Ph—Case) = \_\_\_\_\_ 1500 Vac  
 Diel. Withstand Volt (Ph—Ph) = \_\_\_\_\_ 1500 Vdc  
 Leakage Current @ 125 V, 60 HZ = \_\_\_\_\_ 0.3 mA Max  
 Discharge Voltage after 1.0 sec = \_\_\_\_\_ 43 V Max  
 Varistor Voltage = \_\_\_\_\_ (212—243) V  
 Initial Trans. Energy Dissipation = \_\_\_\_\_ 80 Joules Min  
 Max Current Surge (8/20us) = \_\_\_\_\_ 10K Amp  
 Calculated MTBF = \_\_\_\_\_ 714,748 Hrs @ 30°C GB



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