



**Electrical Specifications**

**Notch Center Frequency:** 343 MHz  
**Notch Bandwidth:** 4 MHz (341-345 MHz)  
**Rejection at Notch Bandwidth:** >30 dB  
**Passband Low Side of Notch:** 30-335 MHz  
**Passband High Side of Notch:** 351-400 MHz  
**Insertion Loss in Passband Edges:** <2.25 dB  
**Insertion Loss in Passband:** <1.0 dB  
**Power Handling:** 25 W Max

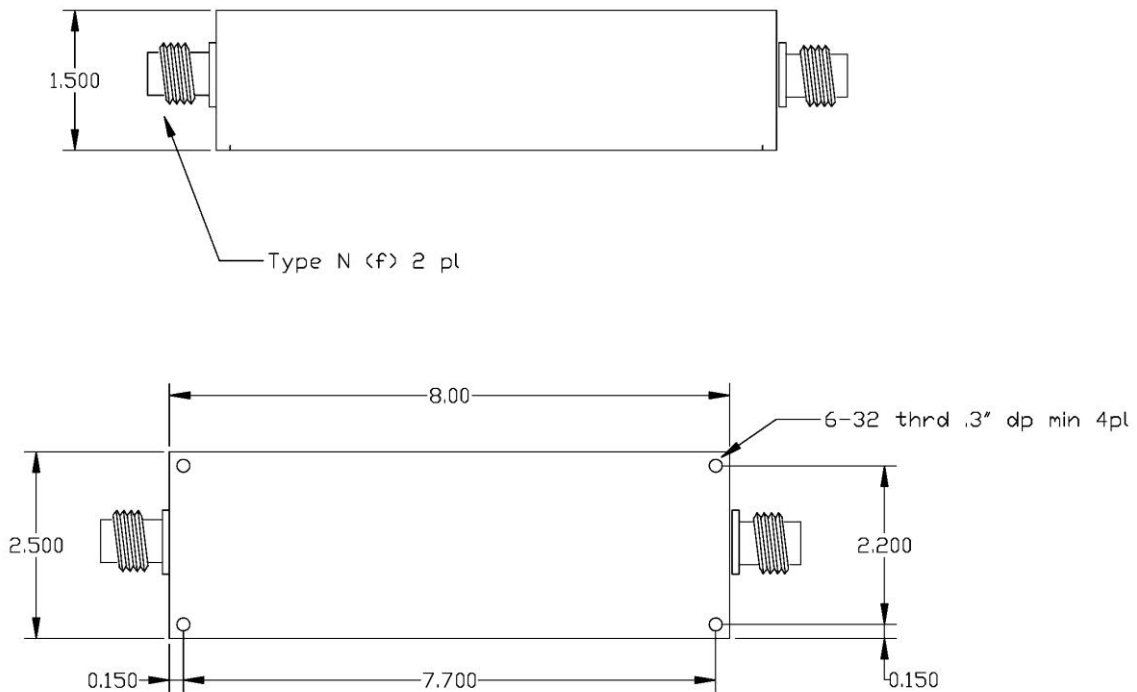
**Mechanical**

**Connector Type:** N-Type (F)  
**Dimensions:** 8.0 x 2.5 x 1.5 inches

**Environmental**

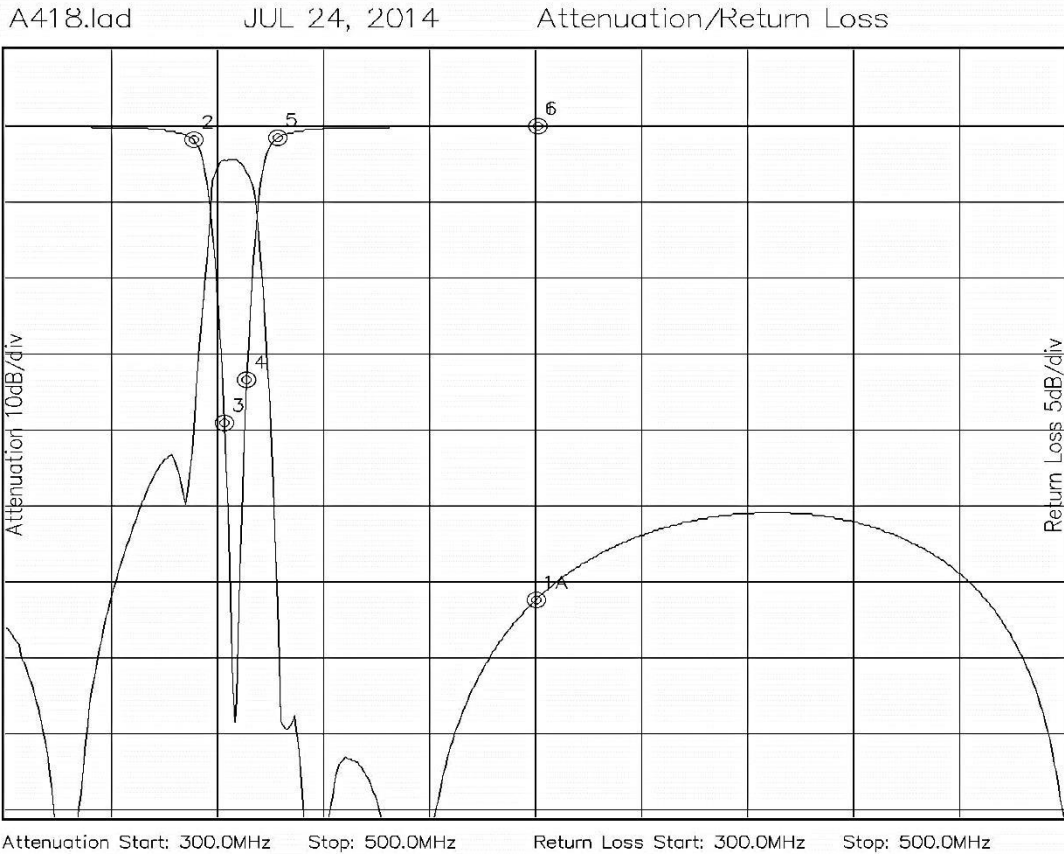
**Operating Temp:** 0 to +50° C  
**Non-Operating Temp:** -40 to +70° C  
**Non-Operating Altitude:** Up to 40,000 ft.  
**Operating Altitude:** Up to 15,000 ft.  
**Vibration:** MIL-STD-167, up to 25 Hz  
**Shock Operating:** 30G, 11ms

**Outline Drawing:**





### Outline Drawing:



Marker 1 Freq 400.16MHz Atten -0.036dB  
Marker 2 Freq 335.21MHz Atten -1.830dB  
Marker 3 Freq 341.03MHz Atten -38.836dB  
Marker 4 Freq 345.23MHz Atten -33.243dB  
Marker 5 Freq 351.05MHz Atten -1.542dB  
Marker 6 Freq 400.16MHz Atten -0.036dB

Marker 1A Freq 399.83MHz Ret Loss -31.090dB