



**Electrical Specifications**

**Center Frequency:** 98 MHz  
**Passband:** 30-80 MHz, 115-400 MHz  
**Insertion Loss:** 2.2 dB Max  
**Ripple:** 1.5 dB Peak to Peak  
**Return Loss:** 15.0 dB Min  
**Attenuation:** >65 dB @ 88-108 MHz  
**In/Out Impedance:** 50 Ω  
**Power Handling:** 2 W

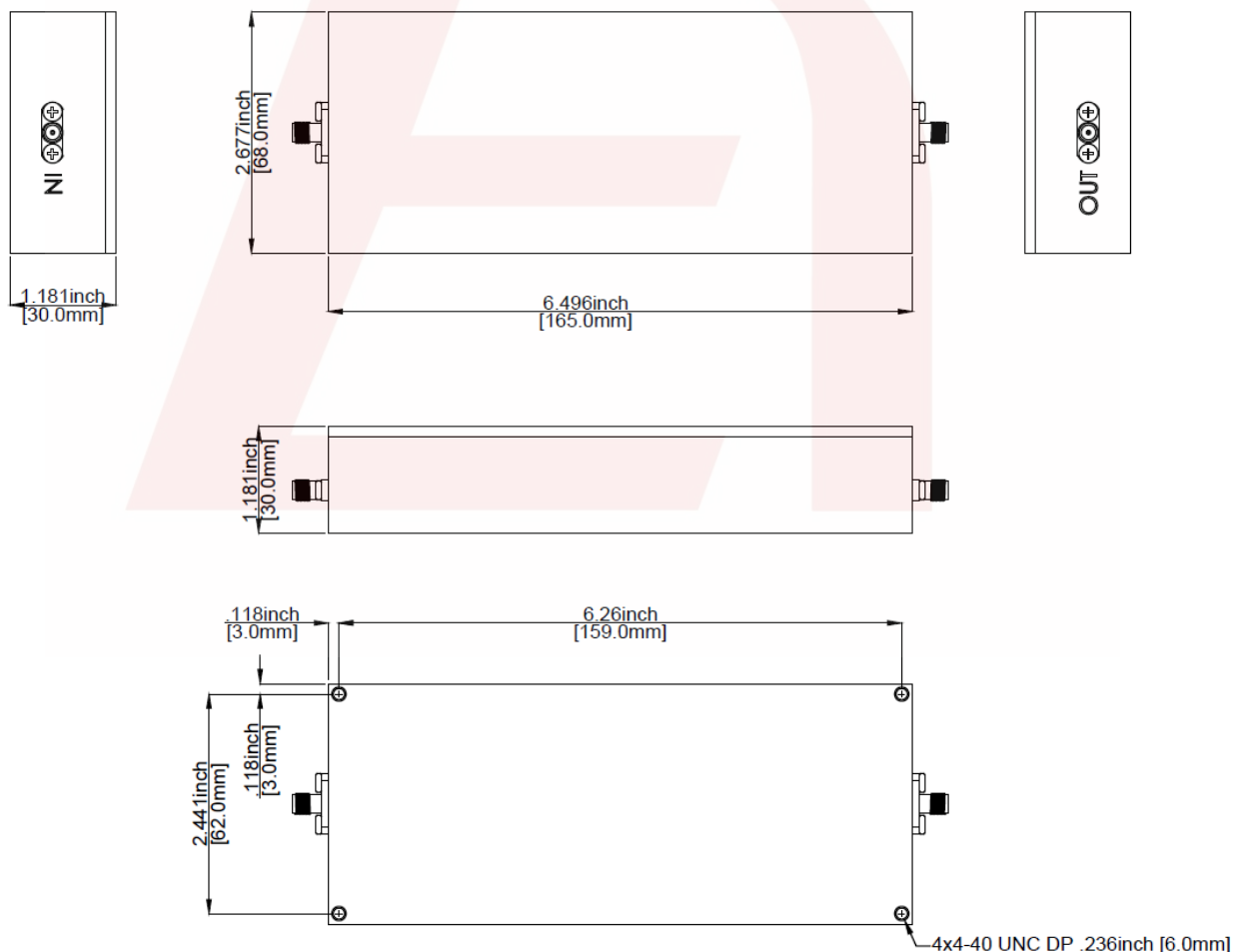
**Mechanical**

**RF Connector:** SMA (F)  
**Dimensions:** 6.49 x 2.67 x 1.18 in.  
 165 x 68 x 30 mm

**Environmental**

**Operating Temperature:** -10 to +70° C  
**Storage Temperature:** -30 to +85° C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200 Hz

**Outline Drawing:**



DS-NS2162-08272015-Rev0