

<b>NSN 5985-01-489-5932</b> Variable Attenuator - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/5985-01-489-5932	
Application Design:	
Transmission line	
Body Style:	
Coaxial type	
Overall Length:	
2.320 inches	
Overall Height:	
Between 1.410 inches and 1.470 inches	
Overall Width:	
Between 1.840 inches and 1.900 inches	
Distance Between Mounting Facility Centers:	
1.620 inches	
End Application:	
Wsd: f16 aircraft	
Voltage Standing Wave Ratio:	
1.50	
Coaxial Connector Series Designation:	

Sma

**Power Rating:** 

2.0 watts average and 0.2 kilowatts peak

**Mounting Facility Screw Thread Series Designator:** 

Unc

**Overall Attenuation Range In Decibels:** 

+0.0/+9.0

**Attenuation Variation Method:** 

Stepped

**Step Position Quantity:** 

10

**Attenuation Per Step In Decibels:** 

1.0

**Mounting Facility Type And Quantity:** 

2 threaded hole

Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

**Mounting Thread Quantity:** 

40 per inch

**Adjustment Device Type And Quantity:** 

1 knob w/dial

**Mounting Facility Pattern:** 

Two position in-line

**Mounting Facility Screw Thread Diameter:** 

0.112 inches

## NSN 5985-01-489-5932

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## Impedance Rating In Ohms:

50.0 input-output

**Special Features:** 

Operating temperature: -45 degrees c to +85 degrees c

**Terminal Type And Quantity:** 

2 connector, coaxial, female

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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