

View Online at <https://aerobasegroup.com/nsn/5985-01-489-5930>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

Between 5.970 inches and 6.030 inches

**Overall Height:**

Between 2.780 inches and 2.840 inches

**Overall Width:**

Between 3.970 inches and 4.030 inches

**Unthreaded Mounting Hole Diameter:**

0.205 inches

**End Application:**

Wsd: f16 aircraft

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

50.0 watts average and 8.0 kilowatts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

**Insertion Loss At Minimum Attenuation In Maximum Decibels:**

0.5

**Overall Attenuation Range In Decibels:**

+0.0/+15.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole and 4 unthreaded hole

**Frequency Range:**

Between 0.925 gigahertz and 1.225 gigahertz

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 knob w/dial

**Mounting Facility Pattern:**

Four position rectangular

**Mounting Facility Screw Thread Diameter:**

0.138 inches

**Special Features:**

Operating temperature: -55 deg. C to +125 deg. 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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