

View Online at <https://aerobasegroup.com/nsn/5985-01-158-0056>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

2.510 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

0.656 inches

**Overall Height:**

2.500 inches

**Overall Width:**

1.000 inches

**Unthreaded Mounting Hole Diameter:**

0.104 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

0.844 inches

**End Application:**

An/trc-170

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

2.0 watts average

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

0.5

**Overall Attenuation Range In Decibels:**

+0.0/+20.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 2.000 gigahertz and 8.000 gigahertz

**Adjustment Device Type And Quantity:**

1 knob w/dial

**Mounting Facility Pattern:**

Four position rectangular

**Impedance Rating In Ohms:**

50.0 input-output

**Test Data Document:**

81349-mil-a-24215 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Specification Data:**

81349-mil-a-24215/9 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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