

View Online at <https://aerobasegroup.com/nsn/5985-01-143-9857>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

2.300 inches

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

1.140 inches

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

0.800 inches

**Overall Height:**

0.500 inches

**Overall Width:**

1.900 inches

**Unthreaded Mounting Hole Diameter:**

0.104 inches

**End Application:**

An/trc-170

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

Sma

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

1.6

**Overall Attenuation Range In Decibels:**

+0.0/+60.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Frequency Range:**

Between 4.400 gigahertz and 5.000 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-1.00/+1.00

**Adjustment Device Type And Quantity:**

1 electronic, voltage controlled

**Mounting Facility Pattern:**

Two position diagonal

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

2 connector, coaxial, female and 3 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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