

View Online at <https://aerobasegroup.com/nsn/5985-01-268-7908>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy

**Body Style:**

Coaxial type

**Overall Length:**

2.570 inches

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

Between 1.585 inches and 1.615 inches

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

Between 1.585 inches and 1.615 inches

**Overall Height:**

2.810 inches

**Overall Width:**

0.530 inches

**Shaft Diameter:**

Between 0.245 inches and 0.255 inches

**Shaft Length:**

Between 0.825 inches and 0.915 inches

**End Application:**

Countermeasures set, an/alq-170

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

5.0 watts average

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.7

**Overall Attenuation Range In Decibels:**

+0.0/+20.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 7.000 gigahertz and 18.000 gigahertz

**Mounting Thread Quantity:**

56 per inch

**Adjustment Device Type And Quantity:**

1 shaft

**Mounting Facility Pattern:**

Four position rectangular

**Shaft Type:**

Round, slotted

**Mounting Facility Screw Thread Diameter:**

0.086 inches

**Impedance Rating In Ohms:**

50.0 input

**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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