

View Online at <https://aerobasegroup.com/nsn/5985-01-094-3756>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

6.000 inches

**Overall Height:**

2.750 inches

**Overall Width:**

3.000 inches

**Scale Linearity:**

Linear

**Operating Temperature Range:**

+14.0/+130.0 degrees fahrenheit

**End Application:**

Regency net system (an/trc-179 (v), an/frc-18 (v), an/grc-215); ground mobile force satellite comm term (an/tsc-93a); ground mobile force satellite comm term (an/tsc-85a) ; tacsatcom, an/tsc-85 and an/tsc-93

**Voltage Standing Wave Ratio:**

1.20

**Coaxial Connector Series Designation:**

Bnc

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

0.1

**Overall Attenuation Range In Decibels:**

+0.0/+12.0

**Attenuation Accuracy Reference Frequency:**

70.0 megahertz

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

12

**Attenuation Per Step In Decibels:**

1.0

**Mounting Facility Type And Quantity:**

2 connector

**Frequency Range:**

Between 50.000 megahertz and 90.000 megahertz

**Overall Attenuation Accuracy In Decibels:**

-0.100/+0.100

**Adjustment Device Type And Quantity:**

1 knob

**Criticality Code Justification:**

Feat

**Impedance Rating In Ohms:**

50.0 input-output

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A223a0