

View Online at <https://aerobasegroup.com/nsn/5985-00-593-3211>

**Application Design:**

Transmission line

**Body Material:**

Aluminum

**Body Style:**

Coaxial type

**Overall Length:**

Between 6.490 inches and 6.550 inches

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

5.860 inches

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

4.500 inches

**Overall Height:**

Between 5.347 inches and 5.405 inches

**Overall Width:**

4.950 inches

**Scale Linearity:**

Nonlinear

**Unthreaded Mounting Hole Diameter:**

0.196 inches

**Operating Temperature Range:**

-30.0/+71.0 degrees celsius

**End Application:**

Radar set, an/fps-20

**Voltage Standing Wave Ratio:**

1.60

**Coaxial Connector Series Designation:**

Bnc

**Power Rating:**

600.0 milliwatts average

**Overall Attenuation Range In Decibels:**

+6.0/+23.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

18

**Attenuation Per Step In Decibels:**

1.0

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 1.250 megahertz and 1.350 megahertz

**Overall Attenuation Accuracy In Decibels:**

-1.00/+1.00

**Adjustment Device Type And Quantity:**

1 knob and 1 shaft

**Mounting Facility Pattern:**

Four position rectangular

**Impedance Rating In Ohms:**

50.0 input-output

**Special Features:**

Dial plate to e etched on black anodized aluminum; attenuator to be painted grey enamel; entire assembly except dial plate to be sprayed with clear lacquer

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A223a0