

View Online at <https://aerobasegroup.com/nsn/5985-00-116-6600>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy

**Body Style:**

Coaxial type

**Overall Length:**

3.200 inches

**Overall Height:**

2.120 inches

**Overall Width:**

1.310 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.920 inches

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**End Application:**

Test set, radar receiver an/acm-140

**Voltage Standing Wave Ratio:**

1.30

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

3.0 watts average and 200.0 watts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.2

**Overall Attenuation Range In Decibels:**

+0.0/+100.0

**Attenuation Variation Method:**

Stepped

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 0.000 hertz and 2.000 gigahertz

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 knob and 1 shaft

**Mounting Facility Pattern:**

Four position diamond

**Shaft Type:**

Round

**Mounting Facility Screw Thread Diameter:**

0.138 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Special Features:**

30.0 degrees between stops

**Terminal Type And Quantity:**

2 connector, coaxial, male

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A223a0