

View Online at <https://aerobasegroup.com/nsn/5985-01-158-0053>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy

**Body Style:**

Round, terminal/terminals on one surface

**Body Surface Treatment:**

Chromate

**Overall Height:**

Between 0.740 inches and 0.760 inches

**Overall Diameter:**

Between 0.350 inches and 0.370 inches

**Center To Center Distance Between Terminals:**

0.100 inches

**Operating Temperature Range:**

-55.0/+71.0 degrees celsius

**End Application:**

Radar set, an/sps-52c

**Voltage Standing Wave Ratio:**

1.35

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Power Rating:**

100.0 milliwatts peak

**Rf Signal Attenuation In Decibels:**

4.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+1.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.10/+0.10

**Unpackaged Unit Weight:**

0.003 pounds

**Mounting Method:**

Plug-in

**Terminal Type And Quantity:**

3 pin

**Frequency Range:**

Between 0.000 hertz and 1.000 gigahertz

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000