

View Online at <https://aerobasegroup.com/nsn/5985-01-209-4643>

**Application Design:**

Waveguide

**Body Material:**

Steel

**Body Style:**

Rectangular, terminal/terminals on one surface

**Terminal Material:**

Steel

**Terminal Surface Treatment:**

Gold plated

**Body Surface Treatment:**

Gold plated

**Overall Length:**

Between 0.490 inches and 0.530 inches

**Overall Height:**

0.697 inches

**Overall Width:**

0.150 inches

**Body Height:**

Between 0.365 inches and 0.405 inches

**Operating Temperature Range:**

-54.0 to 95.0 degrees celsius

**End Application:**

Missile control, remote; acft

**Voltage Standing Wave Ratio:**

2.10

**Rf Signal Attenuation In Decibels:**

50.0

**Center To Center Distance Between First And Second Terminals:**

0.100 inches

**Center To Center Distance Between Second And Third Terminals:**

0.150 inches

**Center To Center Distance Between Third And Fourth Terminals:**

0.100 inches

**Terminal Type And Quantity:**

8 wire lead

**Frequency Range:**

Between 10.000 megahertz and 50.000 megahertz

**Fsc Application Data:**

Waveguide assembly

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000