

View Online at <https://aerobasegroup.com/nsn/5985-00-252-7953>

**Application Design:**

Waveguide

**Body Material:**

Aluminum alloy

**Body Style:**

Waveguide type

**Overall Length:**

2.312 inches

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

1.250 inches

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

1.188 inches

**Overall Height:**

2.500 inches

**Overall Width:**

1.625 inches

**Unthreaded Mounting Hole Diameter:**

0.156 inches

**Voltage Standing Wave Ratio:**

1.25

**Overall Attenuation Range In Decibels:**

+1.0/+9.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 9.450 gigahertz and 10.050 gigahertz

**Adjustment Device Type And Quantity:**

1 shaft and 1 knob

**Mounting Facility Pattern:**

Four position rectangular

**Terminal Type And Quantity:**

2 flange

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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