

View Online at <https://aerobasegroup.com/nsn/5985-00-009-8664>

**Application Design:**

Waveguide

**Body Material:**

Aluminum

**Body Style:**

Waveguide type

**Overall Length:**

Between 2.240 inches and 2.260 inches

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

1.280 inches

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

1.220 inches

**Overall Height:**

2.272 inches

**Overall Width:**

Between 1.609 inches and 1.641 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.169 inches and 0.179 inches

**Operating Temperature Range:**

-40.0 to 175.0 degrees fahrenheit

**End Application:**

Radar set, an/vps-2

**Power Rating:**

500.0 milliwatts average

**Waveguide Flange Type:**

Choke

**Waveguide Flange Designation:**

Ug-136b/u

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

0.3

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 terminal w/mounting holes

**Frequency Range:**

Between 9.270 gigahertz and 9.270 gigahertz

**Adjustment Device Type And Quantity:**

1 slotted screw

**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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