

View Online at <https://aerobasegroup.com/nsn/5985-01-069-4212>

**Application Design:**

Waveguide

**Body Style:**

Waveguide type

**Overall Length:**

2.500 inches

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

1.220 inches

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

1.220 inches

**Overall Height:**

2.712 inches

**Overall Width:**

1.625 inches

**Operating Temperature Range:**

-0.0/+71.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20

**Mounting Facility Screw Thread Series Designator:**

Unc

**Waveguide Flange Type:**

Choke

**Waveguide Flange Designation:**

Ug-136b/u

**Overall Attenuation Range In Decibels:**

+0.2/+10.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 8.200 gigahertz and 12.400 gigahertz

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 knob

**Mounting Facility Pattern:**

Four position rectangular

**Mounting Facility Screw Thread Diameter:**

0.164 inches

**Terminal Type And Quantity:**

2 flange

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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