

View Online at <https://aerobasegroup.com/nsn/5985-00-412-6152>

**Application Design:**

Waveguide

**Body Style:**

Waveguide type

**Overall Length:**

3.312 inches

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

0.640 inches

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

0.640 inches

**Overall Height:**

3.250 inches

**Overall Width:**

1.625 inches

**Shaft Diameter:**

0.451 inches

**Shaft Length:**

1.093 inches

**Unthreaded Mounting Hole Diameter:**

0.169 inches

**Operating Temperature Range:**

-30.0/+70.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20

**Power Rating:**

100.0 milliwatts peak

**Waveguide Flange Type:**

Choke

**Waveguide Flange Designation:**

Ug-136b/u

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

0.2

**Overall Attenuation Range In Decibels:**

+0.0/+20.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 terminal w/mounting holes

**Frequency Range:**

Between 10.250 gigahertz and 10.500 gigahertz

**Adjustment Device Type And Quantity:**

1 shaft

**Mounting Facility Pattern:**

Four position rectangular

**Shaft Type:**

Round, slotted

**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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