

View Online at <https://aerobasegroup.com/nsn/5985-01-054-8537>

**Application Design:**

Waveguide

**Body Style:**

Waveguide type

**Overall Length:**

5.750 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:**

2.875 inches

**Overall Width:**

1.625 inches

**Unthreaded Mounting Hole Diameter:**

0.169 inches

**Operating Temperature Range:**

-40.0/+55.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.15

**Power Rating:**

1.0 watts average

**Waveguide Flange Type:**

Choke

**Waveguide Flange Designation:**

Ug-40a/u

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

7.0

**Overall Attenuation Range In Decibels:**

+0.0/+36.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

8 terminal w/mounting holes

**Frequency Range:**

Between 10.200 gigahertz and 10.600 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-1.50/+1.50

**Adjustment Device Type And Quantity:**

1 knob

**Mounting Facility Pattern:**

Four position rectangular

**Special Features:**

Has locking on attenuation adjustment

**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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