

View Online at <https://aerobasegroup.com/nsn/5985-00-434-2911>

**Application Design:**

Transmission line

**Body Style:**

Waveguide type

**Overall Length:**

9.880 inches

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

6.750 inches

**Overall Height:**

6.530 inches

**Overall Width:**

5.360 inches

**Scale Linearity:**

Nonlinear

**Shaft Diameter:**

0.190 inches

**Shaft Length:**

0.440 inches

**Unthreaded Mounting Hole Diameter:**

0.218 inches

**Voltage Standing Wave Ratio:**

1.15

**Power Rating:**

10.0 watts average

**Waveguide Flange Type:**

Cover

**Waveguide Flange Designation:**

Ug-135/u

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

1.0

**Overall Attenuation Range In Decibels:**

+0.0/+60.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 8.200 gigahertz and 12.4000 gigahertz

**Adjustment Device Type And Quantity:**

1 shaft

**Mounting Facility Pattern:**

Four position rectangular

**Shaft Type:**

Round

**Terminal Type And Quantity:**

2 flange

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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