

View Online at <https://aerobasegroup.com/nsn/5985-00-113-2565>

**Application Design:**

Waveguide

**Body Style:**

Waveguide type

**Overall Length:**

2.324 inches

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

0.478 inches

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

0.676 inches

**Overall Height:**

2.316 inches

**Overall Width:**

2.250 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.500 inches

**Voltage Standing Wave Ratio:**

1.20

**Power Rating:**

0.01 milliwatts average

**Mounting Facility Screw Thread Series Designator:**

Unc

**Waveguide Flange Type:**

Cover

**Waveguide Flange Designation:**

Ug-419/u

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

0.5

**Overall Attenuation Range In Decibels:**

+0.0 to 32.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 13.270 gigahertz and 13.430 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-2.00 to 2.00

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 shaft

**Mounting Facility Pattern:**

Four position rectangular

**Shaft Type:**

Round

**Mounting Facility Screw Thread Diameter:**

0.138 inches

**Impedance Rating In Ohms:**

50.0 input-output

**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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