

View Online at <https://aerobasegroup.com/nsn/5985-00-811-7463>

**Application Design:**

Waveguide

**Body Style:**

Waveguide type

**Overall Length:**

Between 2.230 inches and 2.270 inches

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

0.994 inches

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

0.956 inches

**Overall Height:**

2.316 inches

**Overall Width:**

1.312 inches

**First Flat Length:**

0.375 inches

**Flat Height:**

Between 0.208 inches and 0.228 inches

**Shaft Diameter:**

Between 0.248 inches and 0.251 inches

**Shaft Length:**

0.500 inches

**Unthreaded Mounting Hole Diameter:**

0.144 inches

**Voltage Standing Wave Ratio:**

1.20

**Power Rating:**

300.0 milliwatts average

**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/+32.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 13.270 gigahertz and 13.430 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Adjustment Device Type And Quantity:**

1 shaft

**Mounting Facility Pattern:**

Four position rectangular

**Shaft Type:**

Round, flatted

**Terminal Type And Quantity:**

2 flange

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A223a0