

View Online at <https://aerobasegroup.com/nsn/5985-00-400-1468>

**Application Design:**

Waveguide

**Body Style:**

Waveguide type

**Overall Length:**

3.500 inches

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

0.956 inches

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

0.994 inches

**Overall Height:**

3.484 inches

**Overall Width:**

1.812 inches

**Unthreaded Mounting Hole Diameter:**

0.144 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:**

Cover

**Waveguide Flange Designation:**

Ug-419/u

**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 12.400 gigahertz and 18.000 gigahertz

**Adjustment Device Type And Quantity:**

1 knob

**Mounting Facility Pattern:**

Four position rectangular

**Terminal Type And Quantity:**

2 flange

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A223a0