

View Online at <https://aerobasegroup.com/nsn/5985-01-077-5990>

**Application Design:**

Waveguide

**Body Style:**

Waveguide type

**Overall Length:**

3.000 inches

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

1.340 inches

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

1.340 inches

**Overall Height:**

1.810 inches

**Overall Width:**

3.400 inches

**Scale Linearity:**

Linear

**Scale Division Quantity:**

100

**Voltage Standing Wave Ratio:**

1.25

**Power Rating:**

1.0 watts average and 100.0 watts peak

**Waveguide Flange Type:**

Cover

**Waveguide Flange Designation:**

Ug-1493/u

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

0.3

**Overall Attenuation Range In Decibels:**

+0.0/+20.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

10

**Attenuation Per Step In Decibels:**

0.5

**Vernier Scale Division Quantity:**

10

**Mounting Facility Type And Quantity:**

4 terminal w/mounting holes

**Frequency Range:**

Between 7.000 gigahertz and 11.000 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:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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