

View Online at <https://aerobasegroup.com/nsn/5985-00-578-3993>

**Application Design:**

Waveguide

**Overall Length:**

6.937 inches

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

1.280 inches

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

1.220 inches

**Overall Height:**

2.562 inches

**Overall Width:**

6.500 inches

**Voltage Standing Wave Ratio:**

1.10

**Power Rating:**

0.5 milliwatts average

**Mounting Facility Screw Thread Series Designator:**

Unc

**Overall Attenuation Range In Decibels:**

+0.0/+40.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 8.200 gigahertz and 10.000 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-1.00/+1.00

**Mounting Thread Quantity:**

32 per inch

**Mounting Facility Pattern:**

Four position rectangular

**Mounting Facility Screw Thread Diameter:**

0.164 inches

**Terminal Type And Quantity:**

2 flange

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A223a0