

View Online at <https://aerobasegroup.com/nsn/5985-01-102-0996>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.118 inches all flanges and 1.126 inches all flanges

**Flange Inside Height:**

0.493 inches all flanges and 0.501 inches all flanges

**Flange Outside Width:**

2.498 inches all flanges and 2.502 inches all flanges

**Flange Outside Height:**

1.748 inches all flanges and 1.752 inches all flanges

**Flange Depth:**

0.498 inches all flanges and 0.502 inches all flanges

**Flange Connecting Hole Diameter:**

0.169 inches all flanges single connection facility

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.10

**Maximum Operating Pressure:**

20.0 pounds per square inch gage

**Waveguide Outside Width:**

1.250 inches

**Waveguide Inside Width:**

1.220 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole first flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Length:**

1.000 feet

**Flexibility:**

Flexible single tubing segment

**Material:**

Rubber synthetic single tubing jacket

**Surface Treatment:**

Chromate all flange all surfaces

**Style Designator:**

Straight type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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