

View Online at <https://aerobasegroup.com/nsn/5985-01-172-2326>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

0.420 inches single flange

**Flange Inside Height:**

0.170 inches single flange

**Flange Outside Width:**

0.875 inches single flange

**Flange Outside Height:**

0.875 inches single flange

**Flange Depth:**

0.188 inches single flange

**Flange Connecting Hole Diameter:**

0.116 inches single flange all connection facilities and 0.118 inches single flange all connection facilities

**Voltage Standing Wave Ratio:**

1.25

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Male

**Adapter Length:**

1.010 inches

**Adapter Height:**

0.875 inches

**Waveguide Outside Width:**

0.500 inches

**Waveguide Inside Width:**

0.420 inches

**Waveguide Inside Height:**

0.170 inches

**Waveguide Outside Height:**

0.250 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange all connection facilities

**Flange Style:**

Cover type single flange

**Adapterheight:**

1.027 inches

**Adapterwidth:**

0.875 inches

**Material:**

Aluminum all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment and flange all surfaces

**Style Designator:**

Waveguide to coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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