

View Online at <https://aerobasegroup.com/nsn/5985-01-102-0991>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular double indented

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

0.288 inches single flange

**Flange Inside Height:**

0.134 inches single flange

**Flange Outside Width:**

0.875 inches single flange

**Flange Outside Height:**

0.875 inches single flange

**Flange Depth:**

0.270 inches single flange

**Flange Connecting Hole Diameter:**

0.120 inches single flange single connection facility

**Voltage Standing Wave Ratio:**

1.90

**Insertion Loss In Decibels:**

0.50

**Adapter Length:**

0.812 inches

**Adapter Height:**

0.875 inches

**Waveguide Outside Width:**

Between 0.365 inches and 0.371 inches

**Waveguide Inside Width:**

Between 0.285 inches and 0.291 inches

**Waveguide Inside Height:**

Between 0.131 inches and 0.137 inches

**Waveguide Outside Height:**

Between 0.211 inches and 0.217 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange single connection facility

**Flange Style:**

Contact, for double ridge waveguide single flange

**Adapterheight:**

1.000 inches

**Adapterwidth:**

0.875 inches

**Material:**

Copper alloy single flange

**Surface Treatment:**

Any acceptable second tubing segment outside surfaces

**Style Designator:**

Waveguide to coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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