

View Online at <https://aerobasegroup.com/nsn/5985-01-342-3411>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular double indented

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.688 inches all flanges and 0.694 inches all flanges

**Flange Inside Height:**

0.318 inches all flanges and 0.324 inches all flanges

**Flange Outside Width:**

1.360 inches all flanges and 1.390 inches all flanges

**Flange Outside Height:**

1.360 inches all flanges and 1.390 inches all flanges

**Flange Depth:**

0.235 inches all flanges and 0.265 inches all flanges

**Flange Connecting Hole Diameter:**

0.145 inches all flanges all connection facilities and 0.148 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.15

**Insertion Loss In Decibels:**

0.15

**Waveguide Outside Width:**

Between 0.788 inches and 0.794 inches

**Waveguide Inside Width:**

Between 0.688 inches and 0.694 inches

**Waveguide Inside Height:**

Between 0.318 inches and 0.324 inches

**Waveguide Outside Height:**

Between 0.418 inches and 0.424 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact, double ridge type all flanges

**Waveguide Length:**

2.000 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment

**Precious Material And Location:**

All surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment all surfaces

**Style Designator:**

Straight type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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