

View Online at <https://aerobasegroup.com/nsn/5985-01-072-9976>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Null-point seam all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.312 inches all flanges

**Flange Inside Height:**

0.633 inches all flanges

**Flange Outside Width:**

1.875 inches all flanges

**Flange Outside Height:**

1.875 inches all flanges

**Flange Depth:**

0.438 inches all flanges

**Flange Connecting Hole Diameter:**

0.172 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.15

**Insertion Loss In Decibels:**

0.07

**Waveguide Outside Width:**

1.250 inches

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Waveguide Longer Offset Distance:**

5.512 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

2.125 inches

**Flexibility:**

Flexible all tubing segment

**Material:**

Aluminum alloy 1100 all tubing segment

**Surface Treatment:**

Enamel all tubing segment outside surfaces

**Style Designator:**

Bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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