

View Online at <https://aerobasegroup.com/nsn/5985-01-111-0472>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Convolute single tubing segment

**Tubing Twist Type:**

Twistable single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.122 inches second flange

**Flange Inside Height:**

0.497 inches second flange

**Flange Outside Width:**

2.500 inches second flange

**Flange Outside Height:**

1.750 inches second flange

**Flange Inside Diameter:**

1.422 inches first flange

**Flange Depth:**

0.500 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.20

**Insertion Loss In Decibels:**

0.20

**Adapter Length:**

Between 1.650 feet and 1.685 feet

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

1.000 inches and 1.250 inches

**Waveguide Inside Width:**

0.900 inches and 1.122 inches

**Waveguide Inside Height:**

0.400 inches and 0.497 inches

**Waveguide Outside Height:**

0.500 inches and 0.625 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole second flange all connection facilities

**Flange Style:**

Contact type second flange

**Special Features:**

Operating temperature minus 30 degrees celsius to plus 70 degrees celsius

**Material:**

Rubber synthetic single tubing jacket

**Precious Material And Location:**

Waveguide internal surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Nickel all flange all surfaces

**Style Designator:**

Waveguide to waveguide

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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