NSN 5985-01-069-4827

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-069-4827

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.372 inches all flanges

Flange Inside Height:

0.622 inches all flanges

Flange Outside Width:

2.690 inches all flanges

Flange Outside Height:

1.940 inches all flanges

Flange Depth:

0.500 inches all flanges

Flange Connecting Hole Diameter:

0.438 inches all flanges single connection facility

Voltage Standing Wave Ratio:

1.05

Maximum Operating Pressure:

5.0 pounds per square inch gage

Waveguide Outside Width:

1.500 inches

Waveguide Inside Width:

1.372 inches

Waveguide Inside Height:

0.622 inches

Waveguide Outside Height:

0.750 inches

Waveguide Longer Offset Distance:

13.380 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges single connection facility

Flange Style:

Contact type all flanges

Waveguide Offset Distance:

5.000 inches

Flexibility:

Rigid single tubing segment

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Material:
Aluminum alloy all flange
Surface Treatment:
Enamel all flange outside surfaces
Style Designator:
Bend type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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