NSN 5985-00-181-5915

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-181-5915

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 second bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.705 inches all flanges and 0.707 inches all flanges

Flange Inside Height:

0.394 inches all flanges and 0.396 inches all flanges

Flange Outside Width:

1.313 inches all flanges

Flange Outside Height:

1.313 inches all flanges

Flange Depth:

0.313 inches all flanges

Flange Connecting Hole Diameter:

0.144 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Waveguide Outside Width:

0.702 inches

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Center To Center Distance:

3.587 inches

Waveguide Height:

2.538 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

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Surface Treatment:
Any acceptable single tubing segment all surfaces
Style Designator:
Double bend type
Fsc Application Data:
Electronic guidance signals
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

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