

View Online at <https://aerobasegroup.com/nsn/5985-01-533-5679>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Oa-9233a/g, operations group van

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:

0.196 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.05

Waveguide Outside Width:

1.508 inches

Waveguide Inside Width:

1.372 inches

Waveguide Inside Height:

0.622 inches

Waveguide Outside Height:

0.758 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Length:

3.000 inches

Specified Frequency:

Between 7.9 gigahertz and 8.4 gigahertz

Special Features:

Power: cw 7kw max; centerline bend radius: 1.75 e-plane, 2.50 h-plane

Flexibility:

Flexible single tubing segment

Material:

Beryllium single tubing segment

Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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