

View Online at <https://aerobasegroup.com/nsn/5985-01-532-7444>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Ot-20 (v) /g, transmitter group; next assembly a3273555

Tubing Wall Construction Style:

Seamless all 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:

1.05

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:

3.060 inches

Product Name:

Waveguide assembly, w902

Specified Frequency:

Between 7.9 gigahertz and 8.4 gigahertz

Special Features:

Gasket interface, tin plate iaw astm b545, 3.75 in. X 3.00 in. W/8x 0.189 in. Min. Studs, self-locking, clinch type, iaw a3273638, material: 0.190 shk brass sht, half hard, iaw astm-b36

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Any acceptable all tubing segment and flange all surfaces

Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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