

View Online at <https://aerobasegroup.com/nsn/5985-01-532-8898>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Ot-20 (v) /g, transmitter group; next assembly a3273555, a3273573

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.122 inches all flanges

Flange Inside Height:

0.497 inches all flanges

Flange Outside Width:

2.500 inches all flanges

Flange Outside Height:

1.750 inches all flanges

Flange Depth:

0.500 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.05

Waveguide Outside Width:

1.258 inches

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.633 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Waveguide First Leg Length:

3.630 inches

Flange Style:

Contact type all flanges

Waveguide Length:

8.940 inches

Waveguide Second Leg Length:

6.310 inches

Waveguide Third Leg Length:

7.000 inches

Waveguide Fourth Leg Length:

2.630 inches

Product Name:

Waveguide assembly, w907

Specified Frequency:

Between 7.9 gigahertz and 8.4 gigahertz

Flexibility:

Rigid single tubing segment

Material:

Any acceptable all tubing segment and flange

Surface Treatment:

Any acceptable all tubing segment and flange all surfaces

Style Designator:

Three bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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