

View Online at <https://aerobasegroup.com/nsn/5985-01-532-9697>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Ot-20 (v) /g, transmitter group; next assembly a3187951, a3273555, a3273573

Tubing Wall Construction Style:

Seamless all 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:

1.508 inches

Waveguide Inside Width:

1.372 inches

Waveguide Inside Height:

0.622 inches

Waveguide Outside Height:

0.758 inches

Waveguide Longer Offset Distance:

4.590 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Offset Distance:

2.000 inches

Product Name:

Waveguide assembly, w494

Specified Frequency:

Between 7.9 gigahertz and 8.4 gigahertz

Special Features:

Flanges face 90 degrees from each other, are opposite of a3192769-1

Flexibility:

Rigid all tubing segment

Material:

Any acceptable all tubing segment and flange

Surface Treatment:

Any acceptable all tubing segment and flange all surfaces

Style Designator:

Bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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