

View Online at <https://aerobasegroup.com/nsn/5985-01-532-8988>

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:

1.122 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

Flange Style:

Contact type all flanges

Waveguide Length:

3.060 inches

Product Name:

Waveguide assembly, w465

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 thk alum. Sh 6061-t6 iaw astm b209

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy all tubing segment and flange

Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0