

View Online at <https://aerobasegroup.com/nsn/5985-01-533-1526>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend h-plane

End Application:

Oe-222a/g

Tubing Wall Construction Style:

Bellows single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.368 inches all flanges and 1.376 inches all flanges

Flange Inside Height:

0.618 inches all flanges and 0.626 inches all flanges

Flange Outside Width:

1.496 inches all flanges and 1.504 inches all flanges

Flange Outside Height:

0.746 inches all flanges and 0.754 inches all flanges

Flange Depth:

0.064 inches all flanges

Voltage Standing Wave Ratio:

1.10

Waveguide Outside Width:

1.500 inches

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.750 inches

Waveguide Outside Height:

0.750 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Product Name:

Waveguide assembly, w1

Specified Frequency:

Between 7.2 gigahertz and 7.7 gigahertz

Flexibility:

Flexible single tubing segment

Material:

Copper first flange

Precious Material:

Silver

Surface Treatment:

Paint all flange all surfaces

Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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