NSN 5985-00-772-6676

Waveguide Adapter - Page 1 of 2



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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

2.002 inches single flange

Flange Inside Height:

1.002 inches single flange

Flange Outside Diameter:

3.625 inches single flange

Flange Depth:

0.375 inches single flange

Flange Connecting Hole Diameter:

0.199 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.25

Coaxial Connector Series Designation:

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Connector End Design:

Female

Adapter Length:

2.125 inches

Waveguide Outside Width:

2.000 inches

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.000 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole single flange single connection facility

Adapter Diameter:

3.625 inches

Flange Style:

Cover type single flange

Material:

Aluminum alloy all tubing segment and flange

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Surface Treatment:

Any acceptable all tubing segment and flange all surfaces

Style Designator:

Waveguide to coaxial

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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