NSN 5985-00-296-1270

Waveguide Adapter - Page 1 of 2



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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

Flange Inside Width:

1.745 inches single flange and 1.755 inches single flange

Flange Inside Height:

0.484 inches single flange and 0.490 inches single flange

Flange Outside Width:

2.937 inches single flange and 2.967 inches single flange

Flange Outside Height:

2.187 inches single flange and 2.217 inches single flange

Flange Depth:

0.610 inches single flange and 0.690 inches single flange

Flange Connecting Hole Diameter:

0.204 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.50

Coaxial Connector Series Designation:

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Connector End Design:

Female

Adapter Length:

3.000 inches

Adapter Height:

2.188 inches

Waveguide Outside Width:

Between 1.497 inches and 1.503 inches

Waveguide Inside Width:

Between 1.369 inches and 1.375 inches

Waveguide Inside Height:

Between 0.484 inches and 0.490 inches

Waveguide Outside Height:

Between 0.612 inches and 0.618 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole single flange all connection facilities

Flange Style:

Contact type single flange

Adapterheight:

4.218 inches

NSN 5985-00-296-1270

Waveguide Adapter - Page 2 of 2



Adapterwidth:
2.938 inches
Material:
Copper alloy single tubing segment
Surface Treatment:
Any acceptable single tubing segment outside surfaces
Style Designator:
Waveguide to coaxial
Specification Data:
81349-mil-a-22641/16 government specification
Fsc Application Data:
Antennas, waveguides, and related equipment
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

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