NSN 5985-00-285-6455

Waveguide Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-285-6455
Cross Sectional Shape:
Internal, rectangular external, rectangular
Tubing Wall Construction Style:
Seamless single tubing segment
Flange Quantity:
1
Flange Inside Width:
1.312 inches single flange
Flange Inside Height:
0.628 inches single flange and 0.631 inches single flange
Flange Outside Width:
1.875 inches single flange
Flange Outside Height:
1.875 inches single flange
Flange Depth:
0.438 inches single flange
Flange Connecting Hole Diameter:
0.169 inches single flange single connection facility and 0.172 inches single flange single connection facility
Voltage Standing Wave Ratio:
1.30
Coaxial Connector Series Designation:
N
Connector End Design:
Female
Adapter Length:
2.094 inches
Adapter Height:
1.875 inches
Waveguide Outside Width:
1.250 inches
Waveguide Inside Width:
1.122 inches
Waveguide Inside Height:
0.497 inches
Waveguide Outside Height:
0.625 inches
Flange Connecting Facility And Quantity:
4 unthreaded hole single flange single connection facility

Flange Style:

Cover type single flange

Adapterheight:

2.750 inches

NSN 5985-00-285-6455

Waveguide Adapter - Page 2 of 2



Adapterwidth:
1.875 inches
Material:
Copper alloy single flange
Surface Treatment:
Any acceptable single tubing segment inside surfaces
Style Designator:
Waveguide to coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:

A073a0