NSN 5985-00-172-1121

Waveguide Adapter - Page 1 of 2



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Cross	Sect	ionai	Sna	pe:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.705 inches single flange

Flange Inside Height:

0.394 inches single flange

Flange Outside Width:

1.313 inches single flange

Flange Outside Height:

1.313 inches single flange

Flange Depth:

0.313 inches single flange

Flange Connecting Hole Diameter:

0.144 inches single flange single connection facility

Voltage Standing Wave Ratio:

1.35

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Adapter Length:

1.550 inches

Adapter Height:

1.313 inches

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

0.705 inches

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.394 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

Flange Style:

Cover type single flange

NSN 5985-00-172-1121

Waveguide Adapter - Page 2 of 2



Adapterheight:
0.990 inches
Adapterwidth:
1.313 inches
Material:
Aluminum single tubing segmen
Style Designator:
Waveguide to coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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