NSN 5985-00-296-4941

Waveguide Adapter - Page 1 of 2



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L.ross	Sect	าดทลเ	Shape:	

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

Flange Inside Width:

6.670 inches single flange

Flange Inside Height:

3.420 inches single flange

Flange Outside Width:

8.688 inches single flange

Flange Outside Height:

5.438 inches single flange

Flange Depth:

1.000 inches single flange

Flange Connecting Hole Diameter:

0.328 inches single flange single connection facility

Voltage Standing Wave Ratio:

1.25

Coaxial Connector Series Designation:

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Connector End Design:

Female

Adapter Length:

5.250 inches

Adapter Height:

5.438 inches

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

6.660 inches

Waveguide Inside Width:

6.500 inches

Waveguide Inside Height:

3.250 inches

Waveguide Outside Height:

3.410 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole single flange single connection facility

Flange Style:

Contact type single flange

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Waveguide Adapter - Page 2 of 2



Adapterheight:			
8.264 inches			
Adapterwidth:			
8.688 inches			
Material:			
Copper single tubing segment			
Style Designator:			
Waveguide to coaxial			
Specification Data:			
81349-mil-a-22641/16 government specification			
Shelf Life:			
N/a			
Unit Of Measure:			
Demilitarization:			
No			
Fiig:			

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