NSN 5985-00-539-6223



Waveguide Assembly - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/5985-00-539-6223
Cross Sectional Shape:
Internal, rectangular external, rectangular
Tubing Wall Construction Style:
Convolute all tubing segment
Flange Quantity:
2
Flange Inside Width:
6.500 inches all flanges
Flange Inside Height:
3.250 inches all flanges
Flange Outside Width:
8.680 inches all flanges
Flange Outside Height:
5.440 inches all flanges
Flange Depth:
1.000 inches all flanges
Flange Connecting Hole Diameter:
0.343 inches all flanges single connection facility
Voltage Standing Wave Ratio:
1.05
Waveguide Outside Width:
7.090 inches
Waveguide Inside Width:
6.500 inches
Waveguide Inside Height:
3.250 inches

Waveguide Outside Height:

3.840 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges single connection facility

Flange Style:

Contact type all flanges

Waveguide Length:

3.167 feet

Waveguide Center To Center Distance:

1.417 feet

Flexibility:

Flexible all tubing segment

Material:

Rubber chloroprene all tubing jacket

Precious Material And Location:

Flange and tubing inside surfaces silver

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Precious Material:	
Silver	
Surface Treatment:	
Silver all tubing segment and flange inside surfaces	
Style Designator:	
Offset bend type	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
Yes - demil/mli	

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