## NSN 5985-00-812-2378



Waveguide Assembly - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/5985-00-812-2378
Cross Sectional Shape:
Internal, rectangular external, rectangular
Tubing Wall Construction Style:
Seamless single tubing segment
Flange Quantity:
2
Flange Inside Width:
6.500 inches all flanges
Flange Inside Height:
6.500 inches all flanges
Flange Outside Width:
8.680 inches all flanges
Flange Outside Height:
5.440 inches all flanges
Flange Connecting Hole Diameter:
0.343 inches all flanges single connection facility
Voltage Standing Wave Ratio:
1.05
Insertion Loss In Decibels:
0.01
Maximum Operating Pressure:
20.0 pounds per square inch gage
Waveguide Outside Width:
6.875 inches

**Waveguide Inside Width:** 

6.500 inches

Waveguide Inside Height:

3.250 inches

**Waveguide Outside Height:** 

3.625 inches

Flange Connecting Facility And Quantity:

20 unthreaded hole all flanges single connection facility

Flange Style:

Contact type all flanges

Waveguide Length:

39.000 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all flange

**Surface Treatment:** 

Paint single tubing segment outside surfaces

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Sty	υt	-51	u	เลเ	u	I -

Straight type

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

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