NSN 5985-00-778-5158

Waveguide Adapter - Page 1 of 2



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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.362 inches first flange

Flange Inside Height:

0.222 inches second flange

Flange Outside Width:

0.750 inches first flange

Flange Outside Height:

0.750 inches second flange

Flange Inside Diameter:

0.500 inches first flange

Flange Depth:

0.210 inches first flange

Flange Connecting Hole Diameter:

0.166 inches all flanges all connection facilities

Adapter Length:

1.688 inches

Waveguide Outside Width:

0.360 inches

Waveguide Inside Width:

0.280 inches

Waveguide Inside Height:

0.140 inches

Waveguide Outside Height:

0.220 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type second flange

Material:

Any acceptable all tubing segment and flange

Precious Material And Location:

External surfaces rhodium and external surfaces silver

Precious Material:

Rhodium and silver

Surface Treatment:

Silver all tubing segment and flange all surfaces

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Styl			

Waveguide to waveguide

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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