NSN 5985-00-295-7665

Waveguide Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-295-7665

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

6.660 inches second flange

Flange Inside Height:

3.410 inches second flange

Flange Outside Width:

9.125 inches second flange

Flange Outside Height:

10.875 inches second flange

Flange Inside Diameter:

1.527 inches first flange

Flange Outside Diameter:

7.000 inches first flange

Flange Depth:

3.250 inches first flange

Flange Connecting Hole Diameter:

0.438 inches first flange second connection facility

Adapter Length:

13.656 inches

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:

6 unthreaded hole first flange first connection facility

Flange Style:

Contact type second flange

Material:

Copper alloy all tubing jacket

Surface Treatment:

Any acceptable all tubing segment all surfaces

Style Designator:

Waveguide to waveguide

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Fsc Application Data:

Radar except airborne

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A073a0

