NSN 5985-00-070-7548

Waveguide Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-070-7548

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

1.003 inches single flange

Flange Inside Height:

0.503 inches single flange

Flange Outside Width:

1.610 inches single flange and 1.640 inches single flange

Flange Outside Height:

1.610 inches single flange and 1.640 inches single flange

Flange Depth:

0.423 inches single flange and 0.453 inches single flange

Flange Connecting Hole Diameter:

0.169 inches single flange single connection facility

Voltage Standing Wave Ratio:

1.25

Connector End Design:

Female

Adapter Length:

1.270 inches

Adapter Height:

Between 1.610 inches and 1.640 inches

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

Flange Style:

Cover type single flange

Adapterheight:

Between 1.610 inches and 1.640 inches

Adapterwidth:

Between 1.610 inches and 1.640 inches

NSN 5985-00-070-7548

Waveguide Adapter - Page 2 of 2



N/I	9	te	rı	2	

Any acceptable single tubing segment and flange

Style Designator:

Waveguide to coaxial

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0