NSN 5985-00-330-9882

Waveguide Adapter - Page 1 of 2



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Unable To Decode:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

3.002 inches single flange

Flange Inside Height:

1.502 inches single flange

Flange Outside Diameter:

5.298 inches single flange and 5.328 inches single flange

Flange Depth:

0.735 inches single flange and 0.765 inches single flange

Flange Connecting Hole Diameter:

0.257 inches single flange single connection facility

Voltage Standing Wave Ratio:

1.25

Coaxial Connector Series Designation:

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Connector End Design:

Female

Adapter Length:

Between 2.485 inches and 2.515 inches

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Waveguide Inside Width:

Between 2.834 inches and 2.846 inches

Waveguide Inside Height:

Between 1.334 inches and 1.346 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole single flange single connection facility

Adapter Diameter:

Between 5.298 inches and 5.328 inches

Flange Style:

Cover type single flange

Adapterheight:

Between 4.375 inches and 4.405 inches

Special Features:

Frequency range 2.60 to 3.95 ghz

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Material:

Aluminum alloy single tubing segment and flange

Style Designator:

Waveguide to coaxial

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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