View Online at https://aerobasegroup.com/nsn/5985-01-368-5195

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.896 inches single flange and 0.904 inches single flange

Flange Inside Height:

0.396 inches single flange and 0.404 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 all connection facilities and 0.172 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.07

Insertion Loss In Decibels:

0.15

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Adapter Length:

1.296 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 all connection facilities

Flange Style:

Choke type single flange

Adapterheight:

1.547 inches

Adapterwidth:

Between 1.610 inches and 1.640 inches

Special Features:

Sma connector corrosion resistant steel, passivated; operating temperature minus 20.0 to plus 70.0 degrees c; frequency range 8.9 to 9.4 ghz

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

Style Designator:

Waveguide to coaxial

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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