

View Online at <https://aerobasegroup.com/nsn/5985-01-044-9701>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.705 inches single flange and 0.707 inches single flange

Flange Inside Height:

0.394 inches single flange and 0.396 inches single flange

Flange Outside Width:

1.298 inches single flange and 1.328 inches single flange

Flange Outside Height:

1.298 inches single flange and 1.328 inches single flange

Flange Depth:

0.298 inches single flange and 0.328 inches single flange

Flange Connecting Hole Diameter:

0.144 inches single flange all connection facilities and 0.147 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.20

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Adapter Length:

1.265 inches

Adapter Height:

Between 1.298 inches and 1.328 inches

Waveguide Outside Width:

Between 0.698 inches and 0.705 inches

Waveguide Inside Width:

Between 0.620 inches and 0.625 inches

Waveguide Inside Height:

Between 0.309 inches and 0.314 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange all connection facilities

Flange Style:

Cover type single flange

Adapterheight:

1.344 inches

Adapterwidth:

Between 1.298 inches and 1.328 inches

Material:

Aluminum all tubing segment and flange

Style Designator:

Waveguide to coaxial

Specification Data:

81349-mil-a-22641/20 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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