

View Online at <https://aerobasegroup.com/nsn/5985-01-342-8928>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Thread Class:

2b single flange first connection facility

Thread Direction:

Right-hand single flange first connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.688 inches single flange and 0.694 inches single flange

Flange Inside Height:

0.318 inches single flange and 0.322 inches single flange

Flange Outside Width:

1.360 inches single flange and 1.390 inches single flange

Flange Outside Height:

1.360 inches single flange and 1.390 inches single flange

Flange Depth:

0.235 inches single flange and 0.265 inches single flange

Flange Connecting Hole Diameter:

0.0960 inches single flange second connection facility and 0.0965 inches single flange second connection facility

Voltage Standing Wave Ratio:

1.30

Insertion Loss In Decibels:

0.10

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

1.300 inches

Adapter Height:

Between 1.360 inches and 1.390 inches

Waveguide Outside Width:

Between 0.788 inches and 0.794 inches

Thread Size:

0.138 inches single flange first connection facility

Waveguide Inside Width:

Between 0.688 inches and 0.694 inches

Waveguide Inside Height:

Between 0.318 inches and 0.324 inches

Waveguide Outside Height:

Between 0.418 inches and 0.424 inches

Flange Connecting Facility And Quantity:

4 threaded hole single flange first connection facility

Flange Style:

Contact, double ridge type single flange

Adapterheight:

1.7475 inches

Adapterwidth:

Between 1.360 inches and 1.390 inches

Special Features:

Frequency range 7.5 to 18.0 ghz

Material:

Aluminum alloy single tubing segment and flange

Style Designator:

Waveguide to coaxial

Thread Series Designator:

Unc single flange first connection facility

Specification Data:

81349-mil-a-22641/23 government specification

Fsc Application Data:

Antennas, waveguide and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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