

View Online at <https://aerobasegroup.com/nsn/5985-01-067-4628>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

2.003 inches single flange and 2.009 inches single flange

Flange Inside Height:

1.003 inches single flange and 1.009 inches single flange

Flange Outside Diameter:

3.610 inches single flange and 3.640 inches single flange

Flange Depth:

0.360 inches single flange and 0.390 inches single flange

Flange Connecting Hole Diameter:

0.195 inches single flange all connection facilities and 0.203 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.25

Insertion Loss In Decibels:

0.10

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

3.687 inches

Waveguide Outside Width:

Between 1.995 inches and 2.005 inches

Waveguide Inside Width:

Between 1.867 inches and 1.877 inches

Waveguide Inside Height:

Between 0.867 inches and 0.877 inches

Waveguide Outside Height:

Between 0.995 inches and 1.005 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole single flange all connection facilities

Adapter Diameter:

Between 3.610 inches and 3.640 inches

Flange Style:

Cover type single flange

Adapterheight:

4.257 inches

Material:

Aluminum alloy single tubing segment and flange

Style Designator:

Waveguide to coaxial

Specification Data:

81349-mil-a-22641/16 government specification

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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