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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.999 inches single flange and 1.009 inches single flange

Flange Inside Height:

2.835 inches single flange and 2.845 inches single flange

Flange Outside Width:

5.440 inches single flange and 5.560 inches single flange

Flange Outside Height:

3.940 inches single flange and 4.060 inches single flange

Flange Depth:

0.735 inches single flange and 0.765 inches single flange

Flange Connecting Hole Diameter:

0.385 inches single flange all connection facilities and 0.390 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.30

Insertion Loss In Decibels:

0.10

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

6.000 inches

Adapter Height:

4.000 inches

Waveguide Outside Width:

Between 2.996 inches and 3.004 inches

Waveguide Inside Width:

Between 2.836 inches and 2.844 inches

Waveguide Inside Height:

Between 1.000 inches and 1.008 inches

Waveguide Outside Height:

Between 1.160 inches and 1.168 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole single flange all connection facilities

Flange Style:

Contact type single flange

Adapterheight:

6.000 inches

Adapterwidth:

5.500 inches

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Anodize all tubing segment and flange outside surfaces

Style Designator:

Waveguide to coaxial

Specification Data:

81349-mil-a-22641/16 government specification

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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