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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

1.253 inches single flange and 1.256 inches single flange

Flange Inside Height:

0.628 inches single flange and 0.631 inches single flange

Flange Outside Width:

1.860 inches single flange and 1.890 inches single flange

Flange Outside Height:

1.860 inches single flange and 1.890 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 single connection facility

Voltage Standing Wave Ratio:

1.25

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

2.197 inches

Adapter Height:

1.875 inches

Waveguide Outside Width:

Between 1.494 inches and 1.504 inches

Waveguide Inside Width:

Between 1.368 inches and 1.376 inches

Waveguide Inside Height:

Between 0.618 inches and 0.626 inches

Waveguide Outside Height:

Between 0.746 inches and 0.754 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

Flange Style:

Cover type single flange

Adapterheight:

3.187 inches

Adapterwidth:

1.875 inches

Material:

Copper single tubing segment

Surface Treatment:

Any acceptable single tubing segment inside 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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