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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:

1.745 inches single flange and 1.755 inches single flange

Flange Inside Height:

0.484 inches single flange and 0.490 inches single flange

Flange Outside Width:

2.937 inches single flange and 2.967 inches single flange

Flange Outside Height:

2.187 inches single flange and 2.217 inches single flange

Flange Depth:

0.610 inches single flange and 0.690 inches single flange

Flange Connecting Hole Diameter:

0.204 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.50

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

3.000 inches

Adapter Height:

2.188 inches

Waveguide Outside Width:

Between 1.497 inches and 1.503 inches

Waveguide Inside Width:

Between 1.369 inches and 1.375 inches

Waveguide Inside Height:

Between 0.484 inches and 0.490 inches

Waveguide Outside Height:

Between 0.612 inches and 0.618 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole single flange all connection facilities

Flange Style:

Contact type single flange

Adapterheight:

4.218 inches

Adapterwidth:

2.938 inches

Material:

Copper alloy single tubing segment

Surface Treatment:

Any acceptable single tubing segment 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

Fiig:

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