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Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

1.087 inches single flange and 1.093 inches single flange

Flange Inside Height:

0.503 inches single flange and 0.509 inches single flange

Flange Outside Width:

1.969 inches single flange

Flange Outside Height:

1.391 inches single flange

Flange Depth:

0.250 inches single flange

Flange Connecting Hole Diameter:

0.142 inches single flange all connection facilities and 0.148 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.25

Insertion Loss In Decibels:

0.25

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

Between 2.170 inches and 2.230 inches

Adapter Height:

1.391 inches

Waveguide Outside Width:

1.180 inches

Waveguide Inside Width:

1.090 inches

Waveguide Inside Height:

0.506 inches

Waveguide Outside Height:

0.606 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole single flange all connection facilities

Flange Style:

Contact, double ridge type single flange

Adapterheight:

Between 2.866 inches and 2.926 inches

Adapterwidth:

1.969 inches

Material:

Aluminum alloy single tubing segment and flange

Style Designator:

Waveguide to coaxial

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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