

View Online at <https://aerobasegroup.com/nsn/5985-01-302-6517>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.688 inches single flange and 0.694 inches single flange

Flange Inside Height:

0.425 inches single flange and 0.431 inches single flange

Flange Outside Width:

1.375 inches single flange

Flange Outside Height:

1.375 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:

1.30

Insertion Loss In Decibels:

0.50

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

Between 1.890 inches and 1.950 inches

Adapter Height:

1.375 inches

Waveguide Outside Width:

0.791 inches

Waveguide Inside Width:

0.691 inches

Waveguide Inside Height:

0.321 inches

Waveguide Outside Height:

0.431 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange all connection facilities

Flange Style:

Contact, double ridge type single flange

Adapterheight:

Between 2.458 inches and 2.618 inches

Adapterwidth:

1.375 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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