

View Online at <https://aerobasegroup.com/nsn/5985-01-028-3437>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

3.250 inches single flange

Flange Inside Height:

1.750 inches single flange

Flange Outside Width:

4.500 inches single flange

Flange Outside Height:

3.000 inches single flange

Flange Depth:

0.380 inches single flange

Flange Connecting Hole Diameter:

0.257 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.25

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

2.750 inches

Adapter Height:

3.000 inches

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Waveguide Inside Width:

Between 2.834 inches and 2.846 inches

Waveguide Inside Height:

Between 1.334 inches and 1.346 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole single flange all connection facilities

Flange Style:

Contact type single flange

Adapterheight:

3.750 inches

Adapterwidth:

4.500 inches

Material:

Aluminum alloy all tubing segment and flange

Precious Material And Location:

Contact surface gold

Precious Material:

Gold

Surface Treatment:

Chromate single flange all surfaces

Style Designator:

Waveguide to coaxial

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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