

View Online at <https://aerobasegroup.com/nsn/5985-01-222-0007>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

1.503 inches single flange

Flange Inside Height:

0.753 inches single flange

Flange Outside Diameter:

3.110 inches and 3.140 inches single flange

Flange Depth:

0.360 inches and 0.390 inches single flange

Flange Connecting Hole Diameter:

0.199 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.25

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

1.750 inches

Waveguide Outside Width:

Between 1.496 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:

6 unthreaded hole all flanges all connection facilities

Adapter Diameter:

Between 3.110 inches and 3.140 inches

Flange Style:

Cover type single flange

Material:

Copper alloy all 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

Fiig:

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