

View Online at <https://aerobasegroup.com/nsn/5985-01-013-6065>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b single flange all connection facilities

Thread Direction:

Right-hand single flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

1.867 inches single flange and 1.877 inches single flange

Flange Inside Height:

0.867 inches single flange and 0.877 inches single flange

Flange Outside Diameter:

3.610 inches single flange and 3.640 inches single flange

Flange Depth:

0.922 inches single flange and 0.953 inches single flange

Voltage Standing Wave Ratio:

1.25

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

2.000 inches

Thready Qty Per Inch (tpi):

32 single flange all connection facilities

Waveguide Outside Width:

Between 1.995 inches and 2.005 inches

Thread Size:

0.190 inches single flange all connection facilities

Waveguide Inside Width:

Between 1.867 inches and 1.877 inches

Waveguide Inside Height:

Between 0.867 inches and 0.877 inches

Waveguide Outside Height:

Between 0.995 inches and 1.005 inches

Flange Connecting Facility And Quantity:

8 threaded hole single flange all connection facilities

Adapter Diameter:

Between 3.610 inches and 3.640 inches

Flange Style:

Choke type single flange

Adapterheight:

Between 3.610 inches and 3.640 inches

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

Style Designator:

Waveguide to coaxial

Thread Series Designator:

Unc single flange all connection facilities

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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