

View Online at <https://aerobasegroup.com/nsn/5985-01-418-9677>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Thread Class:

2b single flange third connection facility

Thread Direction:

Right-hand single flange third connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.717 inches single flange and 0.723 inches single flange

Flange Inside Height:

0.318 inches single flange and 0.324 inches single flange

Flange Outside Width:

1.360 inches single flange and 1.400 inches single flange

Flange Outside Height:

1.360 inches single flange and 1.400 inches single flange

Flange Depth:

0.230 inches single flange and 0.270 inches single flange

Flange Connecting Hole Diameter:

0.0960 inches single flange first connection facility and 0.0980 inches single flange first connection facility

Voltage Standing Wave Ratio:

1.30

Insertion Loss In Decibels:

0.06

Connector End Design:

Female

Adapter Length:

Between 1.910 inches and 2.000 inches

Adapter Height:

Between 1.360 inches and 1.400 inches

Waveguide Outside Width:

Between 0.817 inches and 0.823 inches

Thread Size:

0.138 inches single flange third connection facility

Waveguide Inside Width:

Between 0.717 inches and 0.723 inches

Waveguide Inside Height:

Between 0.318 inches and 0.324 inches

Waveguide Outside Height:

Between 0.418 inches and 0.424 inches

Flange Connecting Facility And Quantity:

4 threaded hole single flange third connection facility

Flange Style:

Contact, double ridge type single flange

Adapterheight:

1.9795 inches

Adapterwidth:

Between 1.360 inches and 1.400 inches

Material:

Aluminum alloy 6061 single tubing segment and flange

Precious Material And Location:

Contact center conductor surfaces gold

Precious Material:

Gold

Surface Treatment:

Paint single tubing segment and flange outside surfaces

Style Designator:

Waveguide to coaxial

Thread Series Designator:

Unc single flange third connection facility

Specification Data:

98750-8949416 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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