

View Online at <https://aerobasegroup.com/nsn/5985-01-349-3197>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b single flange first connection facility

Thread Direction:

Right-hand single flange first connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Inside Width:

0.844 inches single flange and 0.850 inches single flange

Flange Inside Height:

0.309 inches single flange and 0.315 inches single flange

Flange Outside Width:

0.844 inches single flange and 0.850 inches single flange

Flange Outside Height:

1.360 inches single flange and 1.390 inches single flange

Flange Depth:

0.235 inches single flange and 0.265 inches single flange

Flange Connecting Hole Diameter:

0.096 inches single flange second connection facility and 0.097 inches single flange second connection facility 0.141 inches single flange third connection facility and 0.147 inches single flange third connection facility

Voltage Standing Wave Ratio:

1.15

Coaxial Connector Series Designation:

Tnc

Connector End Design:

Female

Adapter Length:

5.100 inches

Adapter Height:

Between 1.360 inches and 1.390 inches

Waveguide Outside Width:

Between 0.970 inches and 0.980 inches

Thread Size:

0.138 inches single flange first connection facility

Waveguide Inside Width:

Between 0.842 inches and 0.852 inches

Waveguide Inside Height:

Between 0.307 inches and 0.317 inches

Waveguide Outside Height:

Between 0.435 inches and 0.445 inches

Flange Connecting Facility And Quantity:

2 threaded hole single flange first connection facility 2 unthreaded hole single flange second connection facility 2 unthreaded hole single flange third connection facility

Flange Style:

Contact, double ridge type single flange

Adapterheight:

1.450 inches

Adapterwidth:

Between 1.360 inches and 1.390 inches

Material:

Aluminum alloy all tubing segment and flange

Precious Material And Location:

Contact gold

Precious Material:

Gold

Surface Treatment:

Chromate single tubing segment inside surfaceschromate all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

Style Designator:

Waveguide to coaxial

Thread Series Designator:

Unc single flange first connection facility

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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