

View Online at <https://aerobasegroup.com/nsn/5985-01-194-3082>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b single flange second connection facility

Thread Direction:

Right-hand single flange second connection facility

End Application:

An/dsm-162

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

2.000 inches single flange

Flange Inside Height:

1.000 inches single flange

Flange Outside Width:

2.780 inches single flange

Flange Outside Height:

1.780 inches single flange

Flange Depth:

0.225 inches single flange

Flange Connecting Hole Diameter:

0.147 inches single flange second connection facility

Voltage Standing Wave Ratio:

1.25

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

2.000 inches

Adapter Height:

1.780 inches

Thready Qty Per Inch (tpi):

32 single flange second connection facility

Waveguide Outside Width:

2.000 inches

Thread Size:

0.138 inches single flange second connection facility

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.000 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange second connection facility

Flange Style:

Contact type single flange

Adapterheight:

3.900 inches

Adapterwidth:

2.780 inches

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Anodize all tubing segment and flange inside surfaces

Style Designator:

Waveguide to coaxial

Thread Series Designator:

Unc single flange second connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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