

View Online at <https://aerobasegroup.com/nsn/5985-01-231-3152>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular double indented

Thread Class:

2b single flange first connection facility

Thread Direction:

Right-hand single flange first connection facility

End Application:

Countermeasures set an/alq-155tps

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

1.613 inches and 1.619 inches all flanges

Flange Inside Height:

0.821 inches and 0.827 inches all flanges

Flange Outside Width:

2.735 inches and 2.765 inches single flange

Flange Outside Height:

1.085 inches and 2.015 inches single flange

Flange Depth:

0.235 inches and 0.265 inches all flanges

Flange Connecting Hole Diameter:

0.145 inches and 0.148 inches single flange second connection facility

Voltage Standing Wave Ratio:

1.25

Insertion Loss In Decibels:

0.15

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Adapter Length:

1.450 inches

Adapter Height:

Between 1.085 inches and 2.015 inches

Thready Qty Per Inch (tpi):

32 single flange first connection facility

Waveguide Outside Width:

Between 1.604 inches and 1.612 inches

Thread Size:

0.138 inches single flange first connection facility

Waveguide Inside Width:

Between 1.477 inches and 1.483 inches

Waveguide Inside Height:

Between 0.685 inches and 0.691 inches

Waveguide Outside Height:

Between 0.812 inches and 0.820 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange second connection facility

Flange Style:

Contact, double ridge type single flange

Adapterheight:

Between 1.542 inches and 2.007 inches

Adapterwidth:

Between 2.735 inches and 2.765 inches

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Any acceptable 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 equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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