

View Online at <https://aerobasegroup.com/nsn/5985-01-102-0991>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular double indented

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.288 inches single flange

Flange Inside Height:

0.134 inches single flange

Flange Outside Width:

0.875 inches single flange

Flange Outside Height:

0.875 inches single flange

Flange Depth:

0.270 inches single flange

Flange Connecting Hole Diameter:

0.120 inches single flange single connection facility

Voltage Standing Wave Ratio:

1.90

Insertion Loss In Decibels:

0.50

Adapter Length:

0.812 inches

Adapter Height:

0.875 inches

Waveguide Outside Width:

Between 0.365 inches and 0.371 inches

Waveguide Inside Width:

Between 0.285 inches and 0.291 inches

Waveguide Inside Height:

Between 0.131 inches and 0.137 inches

Waveguide Outside Height:

Between 0.211 inches and 0.217 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

Flange Style:

Contact, for double ridge waveguide single flange

Adapterheight:

1.000 inches

Adapterwidth:

0.875 inches

Material:

Copper alloy single flange

Surface Treatment:

Any acceptable second tubing segment outside surfaces

Style Designator:

Waveguide to coaxial

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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