NSN 5985-00-414-0757

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-414-0757

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

4

Flange Inside Width:

1.003 inches all flanges

Flange Inside Height:

0.505 inches all flanges

Flange Outside Width:

1.625 inches all flanges

Flange Outside Height:

1.625 inches all flanges

Flange Depth:

0.438 inches all flanges

Voltage Standing Wave Ratio:

1.20

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches all flanges single connection facility

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Waveguide Longer Offset Distance:

1.505 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Waveguide Width:

1.825 inches

Flange Style:

Cover type all flanges

Waveguide Length:

2.010 inches

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Waveguide Height:

2.010 inches

Flexibility:

Rigid single tubing segment

Material:

Copper all flange

Surface Treatment:

Any acceptable all flange inside surfaces

Style Designator:

Tee, hybrid type

Thread Series Designator:

Unc all flanges single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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