AeroBase Group

View Online at https://aerobasegroup.com/nsn/5985-00-557-9211

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges single connection facility

Bend Angle In Deg:

90.0 all bends e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.897 inches all flanges and 0.903 inches all flanges

Flange Inside Height:

0.397 inches all flanges and 0.403 inches all flanges

Flange Outside Width:

1.610 inches all flanges and 1.640 inches all flanges

Flange Outside Height:

1.610 inches all flanges and 1.640 inches all flanges

Flange Inside Diameter:

1.000 inches all flanges and 1.060 inches all flanges

Flange Depth:

0.423 inches all flanges and 0.453 inches all flanges

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.10

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Thread Size:

0.164 inches all flanges single connection facility

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Center To Center Distance:

Between 5.797 inches and 5.827 inches

Waveguide Height:

4.062 inches

Special Features:

Tubing wall construction can also be laminated

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Oxide film all tubing segment and flange outside surfaces

Style Designator:

Double bend 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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