

View Online at <https://aerobasegroup.com/nsn/5985-00-557-9345>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange single connection facility

Thread Direction:

Right-hand second flange single connection facility

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.118 inches all flanges and 1.126 inches all flanges

Flange Inside Height:

0.493 inches all flanges and 0.501 inches all flanges

Flange Outside Width:

1.860 inches all flanges and 1.890 inches all flanges

Flange Outside Height:

1.860 inches all flanges and 1.890 inches all flanges

Flange Inside Diameter:

1.253 inches all flanges and 1.360 inches all flanges

Flange Depth:

0.610 inches all flanges and 0.640 inches all flanges

Flange Connecting Hole Diameter:

0.166 inches first flange single connection facility and 0.172 inches first flange single connection facility

Voltage Standing Wave Ratio:

1.05

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Thread Size:

0.164 inches second flange single connection facility

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Waveguide Longer Offset Distance:

Between 2.968 inches and 3.032 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

Flange Style:

Choke type all flanges

Waveguide Offset Distance:

1.453 inches

Special Features:

Waveguide has an additional output connector on angle portion of waveguide, 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:

Corner type

Thread Series Designator:

Unc second flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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