NSN 5985-00-551-3244

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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first 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:

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:

0.438 inches all flanges and 0.453 inches all flanges

Flange Connecting Hole Diameter:

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

Voltage Standing Wave Ratio:

2.01

Insertion Loss In Decibels:

0.08

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Thread Size:

0.164 inches first flange 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

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Waveguide Longer Offset Distance:
4.937 inches
Flange Connecting Facility And Quantity:
4 unthreaded hole second flange single connection facility
Flange Style:
Choke type all flanges
Waveguide Offset Distance:
2.562 inches
Flexibility:
Rigid single tubing segment
Material:
Aluminum alloy single tubing segment
Surface Treatment:
Oxide film all tubing segment and flange outside surfaces
Style Designator:
Bend type
Thread Series Designator:
Unc first flange single connection facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:

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