NSN 5985-01-394-5373

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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

2.834 inches all flanges and 2.846 inches all flanges

Flange Inside Height:

1.334 inches all flanges and 1.346 inches all flanges

Flange Outside Width:

4.480 inches all flanges and 4.520 inches all flanges

Flange Outside Height:

2.980 inches all flanges and 3.020 inches all flanges

Flange Depth:

0.690 inches all flanges and 0.710 inches all flanges

Flange Connecting Hole Diameter:

0.257 inches all flanges all connection facilities and 0.262 inches all flanges all connection facilities

Maximum Operating Pressure:

5.0 pounds per square inch gage

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Waveguide Inside Width:

Between 2.834 inches and 2.846 inches

Waveguide Inside Height:

Between 1.334 inches and 1.346 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Waveguide First Leg Length:

7.625 inches

Flange Style:

Contact type all flanges

Waveguide Second Leg Length:

19.830 inches

Waveguide Third Leg Length:

Between 37.997 inches and 38.030 inches

Waveguide Fourth Leg Length:

5.000 inches

Flexibility:

Rigid all tubing segment

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Material:
Aluminum alloy all tubing segment and flange
Surface Treatment:
Chromate all tubing segment and flange outside surfaces
Style Designator:
Three bend type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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