

View Online at <https://aerobasegroup.com/nsn/5985-01-531-5234>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Oy-118/spn-35c misc parts

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.255 inches all flanges

Flange Inside Height:

0.630 inches all flanges

Flange Outside Width:

1.875 inches all flanges

Flange Outside Height:

1.875 inches all flanges

Flange Depth:

0.438 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities

Waveguide Outside Width:

1.250 inches

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Waveguide First Leg Length:

3.000 inches

Waveguide Fifth Leg Length:

9.000 inches

Flange Style:

Cover type all flanges

Waveguide Second Leg Length:

10.970 inches

Waveguide Sixth Leg Length:

6.000 inches

Waveguide Third Leg Length:

8.380 inches

Waveguide Fourth Leg Length:

13.340 inches

Product Name:

Inavy: waveguide azimuth

Specified Frequency:

Between 7.1 gigahertz and 10.0 gigahertz

Special Features:

Dsize wr112; seventh leg length: 5.5 in, ; eighth leg length: 3.0 in.; leg sections 2, 3 and 6 have flexible beryllium copper seamless corrugated construction; leg 2 has 3.0 in. Twist (h to e-plane)

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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