

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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