

View Online at <https://aerobasegroup.com/nsn/5985-01-531-5218>

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:

2.000 inches

Flange Style:

Cover type all flanges

Waveguide Second Leg Length:

10.750 inches

Waveguide Third Leg Length:

11.190 inches

Waveguide Fourth Leg Length:

3.000 inches

Product Name:

Inavy waveguide elevation

Specified Frequency:

Between 7.1 gigahertz and 10.0 gigahertz

Special Features:

Size wr112; 2nd leg has 90 degrees twist; flanges: type ug-138/u cover style iaw mil-f-3922/53-004

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Style Designator:

Three bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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