

View Online at <https://aerobasegroup.com/nsn/5985-01-590-4761>

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 h-plane

End Application:

As-4667/wsc- (v)1, as-4670/wsc-9(v), as-4673/wsc-9(v)

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.224 inches all flanges

Flange Inside Height:

0.112 inches all flanges

Flange Outside Width:

0.750 inches all flanges

Flange Outside Height:

0.750 inches all flanges

Flange Depth:

0.188 inches all flanges

Flange Connecting Hole Diameter:

0.133 inches second flange single connection facility and 0.139 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.10

Thread Size:

0.112 inches first flange single connection facility

Waveguide Longer Offset Distance:

0.733 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Contact, double ridge type all flanges

Waveguide Offset Distance:

0.643 inches

Product Name:

Inavy-waveguide assembly

Specified Frequency:

Between 43.5 gigahertz and 45.5 gigahertz

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Style Designator:

Bend type

Thread Series Designator:

Unc first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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