

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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