

View Online at <https://aerobasegroup.com/nsn/5985-01-353-2407>

**Cross Sectional Shape:**

Internal, round external, rectangular

**Thread Class:**

2b second flange second connection facility

**Thread Direction:**

Right-hand second flange second connection facility

**End Application:**

Fleet warfare electronic support group

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.985 inches all flanges and 1.015 inches all flanges

**Flange Inside Height:**

0.392 inches all flanges and 0.396 inches all flanges

**Flange Outside Width:**

1.297 inches all flanges and 1.327 inches all flanges

**Flange Outside Height:**

1.297 inches all flanges and 1.327 inches all flanges

**Flange Depth:**

0.360 inches all flanges and 0.390 inches all flanges

**Flange Connecting Hole Diameter:**

0.002 inches first flange first connection facility

**Voltage Standing Wave Ratio:**

1.05

**Insertion Loss In Decibels:**

0.192

**Waveguide Inside Diameter:**

0.310 inches

**Waveguide Outside Width:**

0.810 inches

**Thread Size:**

0.138 inches second flange second connection facility

**Waveguide Outside Height:**

0.500 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange first connection facility4 threaded hole second flange second connection facility

**Flange Style:**

Cover type first flangechoke type second flange

**Waveguide Center To Center Distance:**

5.438 inches

**Waveguide Height:**

3.777 inches

**Special Features:**

Freq range 14.5 to 15.5 ghz

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy all coupling

**Style Designator:**

Double bend type

**Thread Series Designator:**

Unc second flange second connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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