

View Online at <https://aerobasegroup.com/nsn/5985-00-421-8909>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Null-point seam first tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

3.000 inches all flanges

**Flange Inside Height:**

1.500 inches all flanges

**Flange Outside Width:**

5.000 inches all flanges

**Flange Outside Height:**

5.000 inches all flanges

**Voltage Standing Wave Ratio:**

1.08

**Insertion Loss In Decibels:**

0.06

**Maximum Operating Pressure:**

35.0 pounds per square inch gage

**Waveguide Outside Width:**

3.000 inches

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Flange Connecting Facility And Quantity:**

6 unthreaded hole second flange all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Length:**

8.570 inches

**Special Features:**

Test data document: a81349-milw287

**Flexibility:**

Flexible single tubing segment

**Material:**

Aluminum all tubing segment and flange

**Surface Treatment:**

Any acceptable all tubing segment and flange inside surfaces

**Style Designator:**

Straight type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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