

View Online at <https://aerobasegroup.com/nsn/5985-01-423-4534>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Interlocked single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.253 inches all flanges

**Flange Inside Height:**

0.628 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 single flange single connection facility

**Voltage Standing Wave Ratio:**

1.18

**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 single flange single connection facility

**Flange Style:**

Cover type all flanges

**Waveguide Length:**

60.000 inches

**Specified Frequency:**

Between 7.05 gigahertz and 10.0 gigahertz

**Special Features:**

Neoprene outer jacket

**Flexibility:**

Flexible single tubing segment

**Material:**

Aluminum alloy single tubing segment and flange

**Style Designator:**

Straight type

**Specification Data:**

81349-mil-w-287/4 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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