

View Online at <https://aerobasegroup.com/nsn/5985-01-423-4530>

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:

1.15

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:

31.000 inches

Specified Frequency:

Between 7.05 gigahertz and 10.0 gigahertz

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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