

View Online at <https://aerobasegroup.com/nsn/5985-01-050-8809>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange first connection facility

Thread Direction:

Right-hand first flange first connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.372 inches all flanges

Flange Inside Height:

0.622 inches all flanges

Flange Outside Width:

2.690 inches all flanges

Flange Outside Height:

1.940 inches all flanges

Flange Depth:

0.500 inches all flanges

Flange Connecting Hole Diameter:

0.257 inches second flange second connection facility

Voltage Standing Wave Ratio:

1.10

Thread Qty Per Inch (tpi):

32 first flange first connection facility

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

1.500 inches

Thread Size:

0.190 inches first flange first connection facility

Waveguide Inside Width:

1.372 inches

Waveguide Inside Height:

0.622 inches

Waveguide Outside Height:

0.750 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange first connection facility

Flange Style:

Contact type all flanges

Waveguide Length:

4.250 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment and flange

Surface Treatment:

Paint single tubing segment and flange outside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc first flange first connection facility

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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