

View Online at <https://aerobasegroup.com/nsn/5985-00-185-7502>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2a all flanges second connection facility

Thread Direction:

Right-hand all flanges second connection facility

Bend Angle In Deg:

90.0 all bends e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.062 inches all flanges

Flange Inside Height:

0.505 inches all flanges

Flange Outside Width:

1.625 inches all flanges

Flange Outside Height:

1.625 inches all flanges

Flange Depth:

0.437 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges first connection facility

Waveguide Outside Width:

Between 0.997 inches and 1.003 inches

Thread Size:

0.164 inches all flanges second connection facility

Waveguide Inside Width:

Between 0.897 inches and 0.903 inches

Waveguide Inside Height:

Between 0.397 inches and 0.403 inches

Waveguide Outside Height:

Between 0.497 inches and 0.503 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges first connection facility

Flange Style:

Cover type all flanges

Waveguide Length:

7.200 feet

Waveguide Center To Center Distance:

Between 1.420 inches and 1.460 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Any acceptable single tubing segment and flange all surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc all flanges second connection facility

Fsc Application Data:

Generator, signal

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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