

View Online at <https://aerobasegroup.com/nsn/5985-00-822-6247>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

67.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.705 inches second flange and 0.707 inches second flange

Flange Inside Height:

0.394 inches second flange and 0.396 inches second flange

Flange Outside Width:

1.298 inches second flange and 1.328 inches second flange

Flange Outside Height:

1.298 inches second flange and 1.328 inches second flange

Flange Inside Diameter:

1.000 inches second flange

Flange Depth:

0.360 inches first flange and 0.390 inches first flange

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

0.702 inches

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Waveguide Longer Offset Distance:

3.060 feet

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Offset Distance:

11.915 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all flange

Surface Treatment:

Nickel all flange all surfaces

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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