

View Online at <https://aerobasegroup.com/nsn/5985-00-072-9609>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Bend Angle In Deg:

136.5 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.002 inches second flange and 2.005 inches second flange

Flange Inside Height:

1.002 inches second flange and 1.005 inches second flange

Flange Outside Diameter:

3.625 inches second flange

Flange Depth:

0.938 inches first flange

Flange Connecting Hole Diameter:

0.203 inches second flange single connection facility and 0.209 inches second flange single connection facility

Maximum Operating Pressure:

40.0 pounds per square inch gage

Waveguide Outside Width:

2.172 inches

Thread Size:

0.190 inches first flange single connection facility

Waveguide Inside Width:

Between 1.740 inches and 1.748 inches

Waveguide Inside Height:

Between 0.996 inches and 1.004 inches

Waveguide Outside Height:

1.172 inches

Waveguide Longer Offset Distance:

Between 2.135 feet and 2.140 feet

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Offset Distance:

Between 1.640 feet and 1.644 feet

Special Features:

An aluminum alloy support mtd on straight end of waveguide, support is 3.906 in. W by 4.500 in. Lg, with two 0.218 in. W by 0.750 in. Lg slots spaced 2.906 in. C to c

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Enamel single tubing segment outside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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