

View Online at <https://aerobasegroup.com/nsn/5985-00-014-2670>

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:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.872 inches all flanges

Flange Inside Height:

0.872 inches all flanges

Flange Outside Diameter:

3.625 inches all flanges

Flange Depth:

0.719 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:

2.184 inches

Thread Size:

0.190 inches first flange single connection facility

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.184 inches

Waveguide Longer Offset Distance:

4.394 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Offset Distance:

2.990 inches

Special Features:

An aluminum plate 3.000 in. Lg by 1.184 in. W on one side of waveguide, plate has 0.0250 in. W by 0.625 in. Lg slot 0.449 in. From one end

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Enamel all tubing segment all 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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