

View Online at <https://aerobasegroup.com/nsn/5985-00-072-8550>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange first connection facility

Thread Direction:

Right-hand second flange first connection facility

Bend Angle In Deg:

90.0 all bends h-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:

0.594 inches all flanges

Flange Connecting Hole Diameter:

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

Maximum Operating Pressure:

40.0 pounds per square inch gage

Waveguide Outside Width:

2.185 inches

Thread Size:

0.190 inches second flange first connection facility

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.185 inches

Flange Connecting Facility And Quantity:

8 threaded hole first flange single connection facility

Flange Style:

Cover type all flanges

Waveguide Center To Center Distance:

Between 6.215 inches and 6.235 inches

Waveguide Height:

3.593 inches

Special Features:

1.500 in. Lg by 1.531 in. W bracket with two holes mtd on waveguide

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment

Surface Treatment:

Enamel all tubing segment outside surfaces

Style Designator:

Double bend type

Thread Series Designator:

Unc second flange first connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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