

View Online at <https://aerobasegroup.com/nsn/5985-00-299-1322>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Tubing Wall Construction Style:

Straight seam all tubing segment

Flange Quantity:

2

Flange Inside Width:

2.002 inches first flange and 2.005 inches first flange

Flange Inside Height:

1.002 inches first flange and 1.005 inches first flange

Flange Outside Diameter:

3.610 inches second flange and 3.640 inches second flange

Flange Depth:

0.922 inches second flange and 0.953 inches second flange

Flange Connecting Hole Diameter:

0.199 inches first flange all connection facilities

Thready Qty Per Inch (tpi):

32 second flange all connection facilities

Waveguide Outside Width:

2.000 inches

Thread Size:

0.190 inches second flange all connection facilities

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.000 inches

Waveguide Longer Offset Distance:

10.470 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Offset Distance:

3.720 inches

Special Features:

Corner angle formed w/ 90deg miter bend wr187be42

Flexibility:

Rigid all tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Corner type

Thread Series Designator:

Unf second flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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