

View Online at <https://aerobasegroup.com/nsn/5985-00-949-1617>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.006 inches second flange

Flange Inside Height:

1.006 inches second flange

Flange Outside Diameter:

3.610 inches second flange and 3.640 inches second flange

Flange Depth:

0.922 inches first flange and 0.953 inches first flange

Flange Connecting Hole Diameter:

0.199 inches second flange all connection facilities

Thready Qty Per Inch (tpi):

32 first flange all connection facilities

Waveguide Outside Width:

Between 2.170 inches and 2.174 inches

Thread Size:

0.190 inches first flange all connection facilities

Waveguide Inside Width:

Between 1.870 inches and 1.874 inches

Waveguide Inside Height:

Between 0.870 inches and 0.874 inches

Waveguide Outside Height:

Between 1.170 inches and 1.174 inches

Waveguide Longer Offset Distance:

Between 3.052 inches and 3.072 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Offset Distance:

Between 2.677 inches and 2.697 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Enamel all tubing segment and flange outside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unf first flange all connection facilities

Fsc Application Data:

Waveguides

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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