

View Online at <https://aerobasegroup.com/nsn/5985-00-438-3286>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2a single flange single connection facility

Thread Direction:

Right-hand all flanges all connection facilities

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches second flange

Flange Inside Height:

0.503 inches second flange

Flange Outside Width:

1.620 inches second flange

Flange Outside Height:

1.620 inches second flange

Flange Depth:

0.440 inches second flange

Flange Connecting Hole Diameter:

0.170 inches all flanges all connection facilities

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Waveguide Outside Width:

Between 0.997 inches and 1.003 inches

Thread Size:

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

Between 0.897 inches and 0.903 inches

Waveguide Inside Height:

Between 0.397 inches and 0.403 inches

Waveguide Outside Height:

Between 0.497 inches and 0.503 inches

Waveguide Longer Offset Distance:

3.167 feet

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

Flange Style:

Cover type second flange

Waveguide Offset Distance:

0.580 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Silver first tubing segment and flange inside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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