

View Online at <https://aerobasegroup.com/nsn/5985-00-682-3971>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b single flange single connection facility

Thread Direction:

Right-hand single flange single connection facility

Bend Angle In Deg:

70.0 single bend e-plane

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.253 inches second flange

Flange Inside Height:

0.628 inches second flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Inside Diameter:

1.625 inches all flanges

Flange Depth:

0.625 inches first flange

Flange Connecting Hole Diameter:

0.160 inches all flanges all connection facilities

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Waveguide Longer Offset Distance:

2.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Offset Distance:

2.437 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Anodize all tubing segment and flange inside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc all flanges all connection facilities

Fsc Application Data:

Multiapplication

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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