

View Online at <https://aerobasegroup.com/nsn/5985-00-111-0524>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Bend Angle In Deg:

90.0 second bend h-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:

0.169 inches first flange all connection facilities

Thready Qty Per Inch (tpi):

32 second flange all connection facilities

Waveguide Outside Width:

0.497 inches

Thread Size:

0.164 inches second flange all connection facilities

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

1.250 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Length:

61.470 inches

Waveguide Center To Center Distance:

1.310 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Any acceptable all tubing segment and flange outside surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc second flange all connection facilities

Fsc Application Data:

Multiapplication

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0