

View Online at <https://aerobasegroup.com/nsn/5985-00-545-4850>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.897 inches all flanges and 0.903 inches all flanges

Flange Inside Height:

0.397 inches all flanges and 0.403 inches all flanges

Flange Outside Width:

1.610 inches all flanges and 1.640 inches all flanges

Flange Outside Height:

1.640 inches second flange

Flange Inside Diameter:

1.000 inches all flanges and 1.060 inches all flanges

Flange Depth:

0.423 inches all flanges and 0.453 inches all flanges

Flange Connecting Hole Diameter:

0.166 inches all flanges single connection facility and 0.172 inches all flanges single connection facility

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.09

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Waveguide Longer Offset Distance:

10.062 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Offset Distance:

7.175 inches

Special Features:

Tubing wall construction can also be laminated

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Oxide film single tubing segment outside surfaces

Style Designator:

Bend type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0