

View Online at <https://aerobasegroup.com/nsn/5985-01-062-9420>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

45.0 all bends h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.360 inches second flange and 0.362 inches second flange

Flange Inside Height:

0.220 inches second flange and 0.224 inches second flange

Flange Outside Width:

0.735 inches first flange and 0.765 inches first flange

Flange Outside Height:

0.735 inches first flange and 0.765 inches first flange

Flange Inside Diameter:

0.485 inches first flange and 0.515 inches first flange

Flange Depth:

0.195 inches first flange and 0.225 inches first flange

Flange Connecting Hole Diameter:

0.116 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.40

Waveguide Outside Width:

Between 0.358 inches and 0.362 inches

Waveguide Inside Width:

Between 0.2785 inches and 0.2815 inches

Waveguide Inside Height:

Between 0.1385 inches and 0.1415 inches

Waveguide Outside Height:

Between 0.218 inches and 0.222 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Length:

1.373 feet

Waveguide Center To Center Distance:

1.275 feet

Flexibility:

Rigid single tubing segment

Material:

Silver alloy single tubing segment

Surface Treatment:

Silver all flange outside surfaces

Style Designator:

Offset bend type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A073a0