

View Online at <https://aerobasegroup.com/nsn/5985-01-200-9616>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

45.0 single bend e-plane

Tubing Wall Construction Style:

Interlocked second tubing segment

Flange Quantity:

2

Flange Inside Width:

1.119 inches all flanges

Flange Inside Height:

0.497 inches all flanges

Flange Outside Width:

2.280 inches all flanges

Flange Outside Height:

1.660 inches all flanges

Flange Depth:

0.310 inches all flanges

Flange Connecting Hole Diameter:

0.168 inches all flanges all connection facilities and 0.174 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.10

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Waveguide Longer Offset Distance:

Between 15.190 inches and 15.250 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Offset Distance:

Between 5.790 inches and 5.850 inches

Flexibility:

Rigid second tubing segment

Material:

Copper alloy all tubing jacket

Surface Treatment:

Tin first flange outside surfaces

Style Designator:

Bend type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0