

View Online at <https://aerobasegroup.com/nsn/5985-00-925-8168>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend h-plane

End Application:

An/trc-97a

Tubing Wall Construction Style:

Convolute single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.872 inches all flanges

Flange Inside Height:

0.872 inches all flanges

Flange Outside Diameter:

3.625 inches all flanges

Flange Depth:

0.938 inches all flanges

Flange Connecting Hole Diameter:

0.219 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.06

Waveguide Outside Width:

2.000 inches

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.000 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Waveguide Length:

1.739 feet

Waveguide Center To Center Distance:

4.850 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment

Surface Treatment:

Anodize all flange all surfaces

Style Designator:

Offset bend type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0