

View Online at <https://aerobasegroup.com/nsn/5985-01-115-4868>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

End Application:

Missile guidance and tracking set an/spg-55b

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Inside Width:

2.002 inches all flanges and 2.005 inches all flanges

Flange Inside Height:

1.002 inches all flanges and 1.005 inches all flanges

Flange Outside Diameter:

3.610 inches all flanges and 3.640 inches all flanges

Flange Depth:

0.360 inches all flanges and 0.390 inches all flanges

Flange Connecting Hole Diameter:

0.199 inches all flanges all connection facilities and 0.203 inches all flanges all connection facilities

Maximum Operating Pressure:

40.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.995 inches and 2.005 inches

Waveguide Inside Width:

Between 1.867 inches and 1.877 inches

Waveguide Inside Height:

Between 0.867 inches and 0.877 inches

Waveguide Outside Height:

Between 0.995 inches and 1.005 inches

Waveguide Longer Offset Distance:

Between 5.490 inches and 5.510 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

Between 4.052 inches and 4.072 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange all surfaces

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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