

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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