

View Online at <https://aerobasegroup.com/nsn/5985-00-837-2366>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

71.0 single bend e-plane

**End Application:**

Missile guidance and tracking set an/spg-55b

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.872 inches first flange

**Flange Inside Height:**

0.872 inches first flange

**Flange Outside Width:**

3.437 inches first flange

**Flange Outside Height:**

2.500 inches first flange

**Flange Connecting Hole Diameter:**

0.203 inches first flange all connection facilities

**Maximum Operating Pressure:**

20.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.990 inches and 2.010 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 0.990 inches and 1.010 inches

**Waveguide Longer Offset Distance:**

5.155 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole first flange all connection facilities

**Flange Style:**

Contact type first flangecover type second flange

**Waveguide Offset Distance:**

2.742 inches

**Flexibility:**

Rigid single tubing segment

**Surface Treatment:**

Paint all tubing segment and flange outside surfaceschromate 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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