

View Online at <https://aerobasegroup.com/nsn/5985-00-763-5392>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Radar set, an/gps-6, an/tps-43

**Tubing Wall Construction Style:**

Straight seam all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

3.384 inches all flanges

**Flange Inside Height:**

1.884 inches all flanges

**Flange Outside Width:**

4.250 inches all flanges

**Flange Outside Height:**

1.375 inches all flanges

**Flange Depth:**

1.000 inches all flanges

**Flange Connecting Hole Diameter:**

0.194 inches all flanges all connection facilities and 0.199 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.08

**Maximum Operating Pressure:**

34.0 pounds per square inch gage

**Waveguide Outside Width:**

3.000 inches

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Waveguide Longer Offset Distance:**

17.200 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Offset Distance:**

4.050 inches

**Flexibility:**

Flexible all tubing segment

**Material:**

Copper alloy all tubing segment

**Style Designator:**

Bend type

**Fsc Application Data:**

Radar equipment, except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fii:**

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