

View Online at <https://aerobasegroup.com/nsn/5985-01-026-7642>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Bellows single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.897 inches all flanges and 0.903 inches all flanges

**Flange Inside Height:**

0.397 inches all flanges and 0.403 inches all flanges

**Flange Outside Width:**

2.078 inches all flanges and 2.108 inches all flanges

**Flange Outside Height:**

1.578 inches all flanges and 1.608 inches all flanges

**Flange Depth:**

0.290 inches all flanges

**Flange Connecting Hole Diameter:**

0.193 inches all flanges all connection facilities and 0.199 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.10

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.120 inches and 1.140 inches

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

Between 0.530 inches and 0.560 inches

**Waveguide Longer Offset Distance:**

8.000 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Offset Distance:**

2.056 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Rubber single tubing jacket

**Precious Material And Location:**

Tubing internalsurfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single 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

**Fig:**

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