

View Online at <https://aerobasegroup.com/nsn/5985-01-264-5432>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.747 inches all flanges and 0.753 inches all flanges

**Flange Inside Height:**

0.372 inches all flanges and 0.378 inches all flanges

**Flange Outside Width:**

1.485 inches all flanges and 1.515 inches all flanges

**Flange Outside Height:**

1.485 inches all flanges and 1.515 inches all flanges

**Flange Depth:**

0.485 inches all flanges and 0.515 inches all flanges

**Voltage Standing Wave Ratio:**

1.07

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.847 inches and 0.853 inches

**Waveguide Inside Width:**

Between 0.747 inches and 0.753 inches

**Waveguide Inside Height:**

Between 0.372 inches and 0.378 inches

**Waveguide Outside Height:**

Between 0.472 inches and 0.478 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Leg Length:**

1.620 inches

**Waveguide Longer Leg Length:**

5.740 inches

**Waveguide Center To Center Distance:**

Between 1.615 inches and 1.645 inches

**Waveguide Height:**

6.480 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange outside surfaces

**Style Designator:**

U-bend type

**Fsc Application Data:**

Antennas, waveguides and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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