

View Online at <https://aerobasegroup.com/nsn/5985-01-274-5212>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 third bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.840 inches all flanges

**Flange Inside Height:**

0.670 inches all flanges

**Flange Outside Width:**

3.750 inches all flanges

**Flange Outside Height:**

2.330 inches all flanges

**Flange Depth:**

0.310 inches all flanges

**Flange Connecting Hole Diameter:**

0.255 inches all flanges all connection facilities and 0.260 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.11

**Waveguide Outside Width:**

3.000 inches

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

0.670 inches

**Waveguide Outside Height:**

0.830 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole all flanges all connection facilities

**Waveguide First Leg Length:**

Between 1.690 inches and 1.810 inches

**Flange Style:**

Contact type all flanges

**Waveguide Second Leg Length:**

Between 88.400 inches and 89.000 inches

**Waveguide Third Leg Length:**

Between 31.250 inches and 31.750 inches

**Waveguide Fourth Leg Length:**

18.800 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Any acceptable all tubing segment and flange outside surfaces

**Style Designator:**

Four bend type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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