

View Online at <https://aerobasegroup.com/nsn/5985-01-274-5220>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 first 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

**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

**Flange Style:**

Contact type all flanges

**Waveguide Length:**

Between 115.300 inches and 115.540 inches

**Waveguide Center To Center Distance:**

Between 27.540 inches and 27.780 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Metal all tubing segment and flange

**Style Designator:**

Offset 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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