

View Online at <https://aerobasegroup.com/nsn/5985-01-210-5459>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Connecting Hole Diameter:**

0.117 inches all flanges all connection facilities and 0.122 inches all flanges all connection facilities

**Waveguide Inside Width:**

Between 0.688 inches and 0.694 inches

**Waveguide Inside Height:**

Between 0.1585 inches and 0.1625 inches

**Waveguide Longer Offset Distance:**

1.000 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Waveguide Offset Distance:**

0.803 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:**

Corner 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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