

View Online at <https://aerobasegroup.com/nsn/5985-00-698-3813>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Tubing Twist Type:**

Straight twist single tubing segment

**Tubing Twist Angle In Deg:**

90.0 single tubing segment

**Flange Quantity:**

2

**Flange Connecting Hole Diameter:**

0.125 inches all flanges single connection facility

**Voltage Standing Wave Ratio:**

1.08

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Waveguide Inside Width:**

Between 1.118 inches and 1.126 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Waveguide Longer Offset Distance:**

Between 6.838 inches and 6.858 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole all flanges single connection facility

**Waveguide Offset Distance:**

Between 3.499 inches and 3.510 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment

**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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