

View Online at <https://aerobasegroup.com/nsn/5985-01-169-1007>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 second bend e-plane

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Tubing Twist Type:**

Straight twist single tubing segment

**Tubing Twist Angle In Deg:**

90.0 single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.15

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Waveguide First Leg Length:**

7.320 inches

**Flange Style:**

Cover type first flange

**Waveguide Second Leg Length:**

11.410 inches

**Waveguide Third Leg Length:**

4.230 inches

**Waveguide Fourth Leg Length:**

1.040 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Metal all tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange outside surfaces

**Style Designator:**

Three 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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