

View Online at <https://aerobasegroup.com/nsn/5985-01-111-3391>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 second bend h-plane

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

**Waveguide Inside Width:**

0.896 inches and 0.904 inches

**Waveguide Inside Height:**

Between 0.396 inches and 0.404 inches

**Waveguide Outside Height:**

Between 0.496 inches and 0.504 inches

**Waveguide First Leg Length:**

4.736 inches

**Waveguide Second Leg Length:**

1.903 inches

**Waveguide Third Leg Length:**

2.125 inches

**Waveguide Fourth Leg Length:**

2.125 inches

**Special Features:**

Includes two adapters; flange faces free of paint

**Flexibility:**

Rigid all tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Paint 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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