

View Online at <https://aerobasegroup.com/nsn/5985-00-110-7089>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Flange Quantity:**

2

**Flange Outside Width:**

1.210 inches second flange and 1.230 inches second flange

**Flange Outside Height:**

0.850 inches second flange and 0.870 inches second flange

**Flange Outside Diameter:**

1.062 inches first flange

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.20

**Waveguide Outside Width:**

Between 0.699 inches and 0.705 inches

**Waveguide Inside Width:**

Between 0.619 inches and 0.624 inches

**Waveguide Inside Height:**

Between 0.308 inches and 0.313 inches

**Waveguide Outside Height:**

Between 0.388 inches and 0.394 inches

**Waveguide First Leg Length:**

Between 0.590 inches and 0.650 inches

**Waveguide Fifth Leg Length:**

Between 1.970 inches and 2.030 inches

**Flange Style:**

Cover type second flange

**Waveguide Fourth Leg Length:**

Between 0.590 inches and 0.650 inches

**Flexibility:**

Rigid third tubing segment

**Material:**

Plastic epoxy second tubing segment

**Style Designator:**

Four 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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