

View Online at <https://aerobasegroup.com/nsn/5985-01-188-7723>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.16

**Insertion Loss In Decibels:**

0.13

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.699 inches and 0.705 inches

**Waveguide Inside Width:**

Between 0.6195 inches and 0.6245 inches

**Waveguide Inside Height:**

Between 0.3085 inches and 0.3135 inches

**Waveguide Outside Height:**

Between 0.388 inches and 0.394 inches

**Waveguide First Leg Length:**

0.963 inches

**Waveguide Fifth Leg Length:**

0.750 inches

**Waveguide Sixth Leg Length:**

1.430 inches

**Waveguide Third Leg Length:**

6.550 inches

**Waveguide Fourth Leg Length:**

1.400 inches

**Flexibility:**

Rigid fifth tubing segment

**Material:**

Metal all tubing segment and flange

**Surface Treatment:**

Primer all tubing segment and flange outside surfaces

**Style Designator:**

Five 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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