

View Online at <https://aerobasegroup.com/nsn/5985-01-333-0910>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless second tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.12

**Insertion Loss In Decibels:**

0.15

**Maximum Operating Pressure:**

60.0 pounds per square inch gage

**Waveguide Outside Width:**

0.850 inches

**Waveguide Inside Width:**

0.750 inches

**Waveguide Inside Height:**

0.375 inches

**Waveguide Outside Height:**

0.475 inches

**Waveguide First Leg Length:**

3.500 inches

**Waveguide Second Leg Length:**

4.180 inches

**Waveguide Third Leg Length:**

5.650 inches

**Waveguide Fourth Leg Length:**

3.540 inches

**Flexibility:**

Rigid second tubing segment

**Material:**

Plastic single tubing jacket

**Surface Treatment:**

Chromate all tubing segment and flange outside surfaces and chromate zinc all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

**Style Designator:**

Three bend type

**Supplementary Features:**

Frequency 12.79 to 15.21 ghz

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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