

View Online at <https://aerobasegroup.com/nsn/5985-01-026-7655>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.10

**Maximum Operating Pressure:**

5.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.156 inches and 1.160 inches

**Waveguide Inside Width:**

Between 0.946 inches and 0.954 inches

**Waveguide Inside Height:**

Between 0.446 inches and 0.454 inches

**Waveguide Outside Height:**

Between 0.656 inches and 0.660 inches

**Waveguide First Leg Length:**

2.000 inches

**Waveguide Second Leg Length:**

4.392 inches

**Waveguide Third Leg Length:**

6.000 inches

**Waveguide Fourth Leg Length:**

2.500 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum 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:**

No

**Fig:**

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