

View Online at <https://aerobasegroup.com/nsn/5985-00-157-4681>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.10

**Maximum Operating Pressure:**

30.0 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 Leg Length:**

Between 0.970 inches and 1.030 inches

**Waveguide Longer Leg Length:**

1.480 inches

**Waveguide Center To Center Distance:**

Between 1.370 inches and 1.410 inches

**Waveguide Height:**

1.500 inches

**Flexibility:**

Rigid single tubing segment

**Surface Treatment:**

Nickel all flange outside surfaces

**Style Designator:**

U-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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