

View Online at <https://aerobasegroup.com/nsn/5985-01-119-8231>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.900 inches all flanges

**Flange Inside Height:**

0.400 inches all flanges

**Flange Outside Width:**

2.090 inches all flanges

**Flange Outside Height:**

1.590 inches all flanges

**Flange Depth:**

0.500 inches all flanges

**Flange Connecting Hole Diameter:**

0.169 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.10

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

1.000 inches

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Length:**

3.812 inches

**Waveguide Center To Center Distance:**

0.312 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper single tubing segment

**Precious Material And Location:**

Waveguide external surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment outside surfaces

**Style Designator:**

Offset bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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