

View Online at <https://aerobasegroup.com/nsn/5985-00-413-1117>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless first tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.360 inches all flanges and 0.364 inches all flanges

**Flange Inside Height:**

0.220 inches all flanges and 0.224 inches all flanges

**Flange Outside Width:**

0.745 inches all flanges and 0.755 inches all flanges

**Flange Outside Height:**

0.745 inches all flanges and 0.755 inches all flanges

**Flange Depth:**

0.189 inches all flanges and 0.192 inches all flanges

**Flange Connecting Hole Diameter:**

0.116 inches all flanges all connection facilities and 0.118 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.20

**Maximum Operating Pressure:**

100.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.358 inches and 0.362 inches

**Waveguide Inside Width:**

Between 0.2785 inches and 0.2815 inches

**Waveguide Inside Height:**

Between 0.1385 inches and 0.1415 inches

**Waveguide Outside Height:**

Between 0.218 inches and 0.222 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Length:**

1.000 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Rubber natural all tubing jacket

**Precious Material And Location:**

External tubing surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver all tubing segment outside surfaces

**Style Designator:**

Straight 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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