

View Online at <https://aerobasegroup.com/nsn/5985-01-217-9184>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Corrugated single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.705 inches and 0.707 inches all flanges

**Flange Inside Height:**

0.394 inches and 0.396 inches single flange

**Flange Outside Width:**

1.298 inches and 1.328 inches all flanges

**Flange Outside Height:**

1.298 inches and 1.328 inches all flanges

**Flange Depth:**

0.298 inches and 0.328 inches all flanges

**Flange Connecting Hole Diameter:**

0.144 inches and 0.147 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.13

**Insertion Loss In Decibels:**

0.15

**Maximum Operating Pressure:**

45.0 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

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Length:**

Between 4.720 inches and 4.780 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Rubber single tubing jacket

**Precious Material And Location:**

Internal surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment inside 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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