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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Convolute single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

6.665 inches all flanges and 6.670 inches all flanges

**Flange Inside Height:**

3.415 inches all flanges and 3.420 inches all flanges

**Flange Outside Width:**

8.673 inches all flanges and 8.703 inches all flanges

**Flange Outside Height:**

5.423 inches all flanges and 5.453 inches all flanges

**Flange Depth:**

0.980 inches all flanges and 1.020 inches all flanges

**Flange Connecting Hole Diameter:**

0.323 inches all flanges all connection facilities and 0.333 inches all flanges all connection facilities

**Waveguide Outside Width:**

Between 6.652 inches and 6.668 inches

**Waveguide Inside Width:**

Between 6.492 inches and 6.508 inches

**Waveguide Inside Height:**

Between 3.242 inches and 3.258 inches

**Waveguide Outside Height:**

Between 3.402 inches and 3.418 inches

**Flange Connecting Facility And Quantity:**

10 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Length:**

1.395 feet

**Flexibility:**

Flexible single tubing segment

**Material:**

Rubber single tubing jacket

**Precious Material And Location:**

Tubing internal surface 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

**Fiig:**

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