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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges single connection facility

**Thread Direction:**

Right-hand all flanges single connection facility

**Tubing Wall Construction Style:**

Interlocked single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.834 inches all flanges and 2.846 inches all flanges

**Flange Inside Height:**

1.334 inches all flanges and 1.346 inches all flanges

**Flange Outside Diameter:**

5.298 inches all flanges and 5.328 inches all flanges

**Flange Depth:**

1.235 inches all flanges and 1.265 inches all flanges

**Voltage Standing Wave Ratio:**

1.08

**Insertion Loss In Decibels:**

0.06

**Thready Qty Per Inch (tpi):**

20 all flanges single connection facility

**Waveguide Outside Width:**

Between 2.994 inches and 3.006 inches

**Thread Size:**

0.250 inches all flanges single connection facility

**Waveguide Inside Width:**

Between 2.834 inches and 2.846 inches

**Waveguide Inside Height:**

Between 1.334 inches and 1.346 inches

**Waveguide Outside Height:**

Between 1.494 inches and 1.506 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Length:**

1.000 feet

**Flexibility:**

Flexible single tubing segment

**Material:**

Rubber single tubing jacket

**Precious Material And Location:**

Interior surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver all tubing segment and flange inside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc all flanges single connection facility

**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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