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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:**

Convolute single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.867 inches all flanges and 1.877 inches all flanges

**Flange Inside Height:**

0.867 inches all flanges and 0.877 inches all flanges

**Flange Outside Diameter:**

3.610 inches all flanges and 3.640 inches all flanges

**Flange Depth:**

0.922 inches all flanges and 0.953 inches all flanges

**Voltage Standing Wave Ratio:**

1.08

**Insertion Loss In Decibels:**

0.30

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

32 all flanges single connection facility

**Maximum Operating Pressure:**

20.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.995 inches and 2.005 inches

**Thread Size:**

0.190 inches all flanges single connection facility

**Waveguide Inside Width:**

Between 1.867 inches and 1.877 inches

**Waveguide Inside Height:**

Between 0.867 inches and 0.877 inches

**Waveguide Outside Height:**

Between 0.995 inches and 1.005 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Length:**

10.750 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Enamel all flange outside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unf 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

**Fiig:**

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