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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange single connection facility

**Thread Direction:**

Right-hand second flange single connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Connecting Hole Diameter:**

0.325 inches first flange single connection facility and 0.335 inches first flange single connection facility

**Voltage Standing Wave Ratio:**

1.10

**Waveguide Outside Width:**

7.030 inches

**Waveguide Inside Width:**

6.500 inches

**Waveguide Inside Height:**

3.250 inches

**Waveguide Outside Height:**

3.640 inches

**Flange Connecting Facility And Quantity:**

10 unthreaded hole first flange single connection facility

**Flange Style:**

Contact type all flanges

**Waveguide Length:**

Between 7.875 inches and 8.125 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment and flange

**Surface Treatment:**

Primer single tubing segment and flange outside surfaces and enamel single tubing segment and flange outside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc second flange 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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