

View Online at <https://aerobasegroup.com/nsn/5985-00-203-5871>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges single connection facility

**Thread Direction:**

Right-hand all flanges single connection facility

**Bend Angle In Deg:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

3.002 inches all flanges

**Flange Inside Height:**

1.502 inches all flanges

**Flange Outside Width:**

3.844 inches all flanges

**Flange Outside Height:**

2.344 inches all flanges

**Flange Depth:**

0.375 inches all flanges

**Voltage Standing Wave Ratio:**

1.08

**Insertion Loss In Decibels:**

0.02

**Maximum Operating Pressure:**

5.0 pounds per square inch gage

**Waveguide Outside Width:**

3.000 inches

**Thread Size:**

0.164 inches all flanges single connection facility

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Waveguide Longer Offset Distance:**

3.440 inches

**Flange Connecting Facility And Quantity:**

10 threaded hole all flanges single connection facility

**Flange Style:**

Contact type all flanges

**Waveguide Offset Distance:**

2.440 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Aluminum single tubing segment

**Surface Treatment:**

Oxide film all tubing segment and flange inside surfaces

**Style Designator:**

Elbow type

**Thread Series Designator:**

Unc all flanges single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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