

View Online at <https://aerobasegroup.com/nsn/5985-00-102-4201>

**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:**

Corrugated single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.897 inches all flanges and 0.903 inches all flanges

**Flange Inside Height:**

0.397 inches all flanges and 0.403 inches all flanges

**Flange Outside Width:**

1.610 inches all flanges and 1.640 inches all flanges

**Flange Outside Height:**

1.610 inches all flanges and 1.640 inches all flanges

**Flange Inside Diameter:**

1.000 inches all flanges and 1.006 inches all flanges

**Flange Depth:**

0.423 inches all flanges and 0.453 inches all flanges

**Voltage Standing Wave Ratio:**

1.06

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.997 inches and 1.003 inches

**Thread Size:**

0.138 inches all flanges single connection facility

**Waveguide Inside Width:**

Between 0.897 inches and 0.903 inches

**Waveguide Inside Height:**

Between 0.397 inches and 0.403 inches

**Waveguide Outside Height:**

Between 0.497 inches and 0.503 inches

**Waveguide Longer Offset Distance:**

3.250 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Offset Distance:**

2.000 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Stainless steel single tubing segment

**Surface Treatment:**

Nickel alloy single tubing segment inside surfaces

**Style Designator:**

Bend 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

**Fiig:**

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