

View Online at <https://aerobasegroup.com/nsn/5985-00-003-5343>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange single connection facility

**Thread Direction:**

Right-hand second flange single connection facility

**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

**Flange Connecting Hole Diameter:**

0.169 inches first flange single connection facility and 0.172 inches first flange single connection facility

**Voltage Standing Wave Ratio:**

1.08

**Insertion Loss In Decibels:**

0.10

**Maximum Operating Pressure:**

20.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.997 inches and 1.003 inches

**Thread Size:**

0.164 inches second flange 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:**

2.375 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange single connection facility

**Flange Style:**

Choke type first flange

**Waveguide Offset Distance:**

1.750 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Plastic vinyl acetate single tubing jacket

**Surface Treatment:**

Oxide film all tubing segment and flange all surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc second flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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