

View Online at <https://aerobasegroup.com/nsn/5985-01-071-6311>

**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 h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Tubing Twist Type:**

Twistable single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.126 inches all flanges

**Flange Inside Height:**

0.501 inches all flanges

**Flange Outside Width:**

1.890 inches all flanges

**Flange Outside Height:**

1.860 inches all flanges

**Flange Inside Diameter:**

1.640 inches all flanges

**Flange Depth:**

0.640 inches all flanges

**Voltage Standing Wave Ratio:**

1.15

**Insertion Loss In Decibels:**

0.06

**Waveguide Outside Width:**

1.470 inches

**Thread Size:**

0.164 inches all flanges single connection facility

**Waveguide Inside Width:**

1.372 inches

**Waveguide Inside Height:**

0.622 inches

**Waveguide Outside Height:**

0.750 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Length:**

4.380 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Aluminum alloy 6061 all flange

**Surface Treatment:**

Paint all flange outside surfaces

**Style Designator:**

Straight 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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