

View Online at <https://aerobasegroup.com/nsn/5985-00-545-4775>

**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:**

57.0 single bend h-plane

**Tubing Wall Construction Style:**

Seamless 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:**

2.070 inches all flanges and 2.110 inches all flanges

**Flange Outside Height:**

1.570 inches all flanges and 1.610 inches all flanges

**Flange Depth:**

0.480 inches all flanges and 0.520 inches all flanges

**Voltage Standing Wave Ratio:**

1.07

**Insertion Loss In Decibels:**

0.25

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

**Thread Size:**

0.164 inches all flanges single connection facility

**Waveguide Inside Width:**

Between 0.896 inches and 0.904 inches

**Waveguide Inside Height:**

Between 0.396 inches and 0.404 inches

**Waveguide Outside Height:**

Between 0.496 inches and 0.504 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges single connection facility

**Flange Style:**

Contact type all flanges

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**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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