

View Online at <https://aerobasegroup.com/nsn/5985-00-070-8166>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Bend Angle In Deg:**

90.0 single bend h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.586 inches second flange and 1.594 inches second flange

**Flange Inside Height:**

0.791 inches second flange and 0.799 inches second flange

**Flange Outside Diameter:**

3.375 inches second flange

**Flange Depth:**

0.812 inches first flange

**Flange Connecting Hole Diameter:**

0.219 inches second flange single connection facility and 0.222 inches second flange single connection facility

**Voltage Standing Wave Ratio:**

1.05

**Waveguide Outside Width:**

Between 1.718 inches and 1.722 inches

**Thread Size:**

0.190 inches first flange single connection facility

**Waveguide Inside Width:**

Between 1.586 inches and 1.594 inches

**Waveguide Inside Height:**

Between 0.791 inches and 0.799 inches

**Waveguide Outside Height:**

Between 0.919 inches and 0.927 inches

**Waveguide Longer Offset Distance:**

3.750 inches

**Flange Connecting Facility And Quantity:**

6 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment

**Surface Treatment:**

Enamel all tubing segment outside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc first flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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