

View Online at <https://aerobasegroup.com/nsn/5985-00-226-5516>

**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 first bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Tubing Twist Type:**

Straight twist single tubing segment

**Tubing Twist Angle In Deg:**

90.0 single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.384 inches second flange and 1.389 inches second flange

**Flange Inside Height:**

0.759 inches second flange and 0.764 inches second flange

**Flange Outside Width:**

1.875 inches second flange

**Flange Outside Height:**

1.875 inches second flange

**Flange Depth:**

0.625 inches first flange

**Flange Connecting Hole Diameter:**

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

**Voltage Standing Wave Ratio:**

1.04

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.373 inches and 1.383 inches

**Thread Size:**

0.164 inches first flange single connection facility

**Waveguide Inside Width:**

Between 1.119 inches and 1.125 inches

**Waveguide Inside Height:**

Between 0.494 inches and 0.500 inches

**Waveguide Outside Height:**

Between 0.748 inches and 0.758 inches

**Waveguide Longer Offset Distance:**

2.697 feet

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

9.580 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment and flange 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

**Fiig:**

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