

View Online at <https://aerobasegroup.com/nsn/5985-00-203-1200>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange all connection facilities

**Thread Direction:**

Right-hand first flange all connection facilities

**Bend Angle In Deg:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.360 inches second flange and 0.364 inches second flange

**Flange Inside Height:**

0.220 inches second flange and 0.224 inches second flange

**Flange Outside Width:**

0.735 inches first flange and 0.765 inches first flange

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0.735 inches first flange and 0.765 inches first flange

**Flange Inside Diameter:**

0.370 inches first flange and 0.374 inches first flange

**Flange Depth:**

0.195 inches first flange and 0.225 inches first flange

**Flange Connecting Hole Diameter:**

0.116 inches second flange all connection facilities and 0.118 inches second flange all connection facilities

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.20

**Waveguide Outside Width:**

0.360 inches

**Thread Size:**

0.112 inches first flange all connection facilities

**Waveguide Inside Width:**

0.280 inches

**Waveguide Inside Height:**

0.140 inches

**Waveguide Outside Height:**

0.220 inches

**Waveguide Longer Offset Distance:**

Between 6.803 inches and 6.819 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

Between 1.370 inches and 1.380 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all flange

**Precious Material And Location:**

Waveguide external surfaces gold and waveguide external surfaces silver

**Precious Material:**

Gold and silver

**Surface Treatment:**

Gold single tubing segment outside surfaces and silver single tubing segment outside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc first flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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