

View Online at <https://aerobasegroup.com/nsn/5985-00-471-5932>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges all connection facilities

**Thread Direction:**

Right-hand all flanges 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:**

1.003 inches all flanges

**Flange Inside Height:**

0.505 inches all flanges

**Flange Outside Width:**

1.625 inches all flanges

**Flange Outside Height:**

1.625 inches all flanges

**Flange Depth:**

0.438 inches all flanges

**Voltage Standing Wave Ratio:**

1.10

**Waveguide Outside Width:**

1.000 inches

**Thread Size:**

0.164 inches all flanges all connection facilities

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Waveguide Longer Offset Distance:**

2.500 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

1.000 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy single tubing segment

**Precious Material And Location:**

Flange surface and inside tubing surface silver and flange and tubing outside surface rhodium

**Precious Material:**

Silver and rhodium

**Surface Treatment:**

Silver single tubing segment inside surfaces

**Style Designator:**

Corner type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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