

View Online at <https://aerobasegroup.com/nsn/5985-01-332-6622>

**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 h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.253 inches second flange

**Flange Inside Height:**

0.628 inches second flange

**Flange Outside Width:**

1.860 inches second flange and 1.890 inches second flange

**Flange Outside Height:**

1.860 inches second flange and 1.890 inches second flange

**Flange Inside Diameter:**

1.610 inches first flange and 1.640 inches first flange

**Flange Depth:**

0.610 inches first flange and 0.640 inches first flange

**Flange Connecting Hole Diameter:**

0.170 inches second flange all connection facilities

**Voltage Standing Wave Ratio:**

1.05

**Maximum Operating Pressure:**

16.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Thread Size:**

0.164 inches first flange all connection facilities

**Waveguide Inside Width:**

Between 1.118 inches and 1.126 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Waveguide Longer Offset Distance:**

Between 2.235 inches and 2.265 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

Between 2.235 inches and 2.265 inches

**Special Features:**

Operating temperature range 0 to 75 degrees celsius

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy single tubing segment and flange

**Precious Material And Location:**

Internal surfaces rhodium and internal surfaces silver

**Precious Material:**

Rhodium and silver

**Surface Treatment:**

Paint single tubing segment and flange outside surfaces and primer single tubing segment and flange outside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc first flange all connection facilities

**Fsc Application Data:**

Radar equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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