

View Online at <https://aerobasegroup.com/nsn/5985-01-107-0599>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b single flange all connection facilities

**Thread Direction:**

Right-hand single flange all connection facilities

**Tubing Wall Construction Style:**

Corrugated single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.255 inches second flange

**Flange Inside Height:**

0.630 inches second flange

**Flange Outside Width:**

1.875 inches second flange

**Flange Outside Height:**

1.875 inches second flange

**Flange Inside Diameter:**

1.531 inches single flange

**Flange Depth:**

0.625 inches first flange

**Flange Connecting Hole Diameter:**

0.169 inches single flange all connection facilities

**Voltage Standing Wave Ratio:**

1.10

**Thready Qty Per Inch (tpi):**

32 single flange all connection facilities

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

1.875 inches

**Thread Size:**

0.164 inches single flange all connection facilities

**Waveguide Inside Width:**

1.255 inches

**Waveguide Inside Height:**

0.630 inches

**Waveguide Outside Height:**

1.875 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Center To Center Distance:**

6.500 inches

**Waveguide Height:**

8.500 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment

**Precious Material And Location:**

Internal surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

Double bend type

**Thread Series Designator:**

Unc single flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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