

View Online at <https://aerobasegroup.com/nsn/5985-01-108-9191>

**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:**

Seamless single tubing segment

**Tubing Twist Type:**

Straight twist single tubing segment

**Tubing Twist Angle In Deg:**

180.0 single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.255 inches first flange

**Flange Inside Height:**

0.630 inches first flange

**Flange Outside Width:**

1.875 inches second flange

**Flange Outside Height:**

1.875 inches second flange

**Flange Inside Diameter:**

1.675 inches single flange

**Flange Depth:**

0.625 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches single flange all connection facilities

**Voltage Standing Wave Ratio:**

1.12

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

32 single flange all connection facilities

**Maximum Operating Pressure:**

50.0 pounds per square inch gage

**Waveguide Outside Width:**

1.250 inches

**Thread Size:**

0.164 inches single flange all connection facilities

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type first flange

**Waveguide Length:**

1.500 feet

**Flexibility:**

Flexible single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Precious Material And Location:**

Waveguide surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Iridium all tubing segment and flange inside surfaces

**Style Designator:**

Straight 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

**Fiig:**

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