

View Online at <https://aerobasegroup.com/nsn/5985-00-497-8437>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges all connection facilities

**Thread Direction:**

Right-hand all flanges all connection facilities

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.872 inches all flanges

**Flange Inside Height:**

0.872 inches all flanges

**Flange Outside Diameter:**

3.625 inches all flanges

**Flange Depth:**

0.938 inches all flanges

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.05

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

32 all flanges all connection facilities

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

2.000 inches

**Thread Size:**

0.190 inches all flanges all connection facilities

**Waveguide Inside Width:**

1.872 inches

**Waveguide Inside Height:**

0.872 inches

**Waveguide Outside Height:**

1.000 inches

**Waveguide Longer Offset Distance:**

4.875 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges all connection facilities

**Flange Style:**

Choke type all flanges

**Waveguide Offset Distance:**

4.500 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy 1100 single tubing segment

**Style Designator:**

Bend type

**Thread Series Designator:**

Unf all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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