

View Online at <https://aerobasegroup.com/nsn/5985-01-008-8168>

**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:**

1.372 inches all flanges

**Flange Inside Height:**

0.622 inches all flanges

**Flange Outside Diameter:**

3.125 inches all flanges

**Flange Depth:**

0.750 inches all flanges

**Voltage Standing Wave Ratio:**

1.06

**Insertion Loss In Decibels:**

0.05

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

32 all flanges all connection facilities

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

1.500 inches

**Thread Size:**

0.190 inches all flanges all connection facilities

**Waveguide Inside Width:**

1.372 inches

**Waveguide Inside Height:**

0.622 inches

**Waveguide Outside Height:**

0.750 inches

**Flange Connecting Facility And Quantity:**

6 threaded hole all flanges all connection facilities

**Flange Style:**

Choke type all flanges

**Waveguide Length:**

2.416 feet

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Precious Material And Location:**

All surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver all tubing segment and flange all surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unf all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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