

View Online at <https://aerobasegroup.com/nsn/5985-01-108-9201>

**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

**Tubing Twist Type:**

Twistable single tubing segment

**Tubing Twist Angle In Deg:**

180.0 single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.122 inches all flanges

**Flange Inside Height:**

0.497 inches all flanges

**Flange Outside Width:**

1.875 inches all flanges

**Flange Outside Height:**

1.875 inches all flanges

**Flange Inside Diameter:**

1.625 inches all flanges

**Flange Depth:**

0.625 inches all flanges

**Voltage Standing Wave Ratio:**

1.12

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

32 all flanges all connection facilities

**Maximum Operating Pressure:**

50.0 pounds per square inch gage

**Waveguide Outside Width:**

1.250 inches

**Thread Size:**

0.164 inches all flanges 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 threaded hole all flanges all connection facilities

**Flange Style:**

Choke type all flanges

**Waveguide Length:**

9.000 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Rubber synthetic single tubing jacket

**Precious Material And Location:**

Waveguide internal surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Oxide all flange outside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0