

View Online at <https://aerobasegroup.com/nsn/5985-01-090-9458>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges all connection facilities

**Tubing Wall Construction Style:**

Convolute all 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 Depth:**

0.625 inches all flanges

**Flange Connecting Hole Diameter:**

0.164 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.03

**Maximum Operating Pressure:**

45.0 pounds per square inch gage

**Waveguide Outside Width:**

1.250 inches

**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:**

60.000 inches

**Flexibility:**

Flexible all tubing segment

**Material:**

Copper all tubing segment and flange

**Surface Treatment:**

Silver alloy all tubing segment and flange outside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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