

View Online at <https://aerobasegroup.com/nsn/5985-01-098-2705>

**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:**

0.362 inches all flanges and 0.366 inches all flanges

**Flange Inside Height:**

0.222 inches all flanges and 0.226 inches all flanges

**Flange Outside Width:**

0.735 inches all flanges and 0.765 inches all flanges

**Flange Outside Height:**

0.735 inches all flanges and 0.765 inches all flanges

**Flange Inside Diameter:**

0.500 inches all flanges

**Flange Depth:**

0.195 inches all flanges and 0.225 inches all flanges

**Insertion Loss In Decibels:**

0.30

**Waveguide Outside Width:**

0.360 inches

**Thread Size:**

0.112 inches all flanges all connection facilities

**Waveguide Inside Width:**

0.280 inches

**Waveguide Inside Height:**

0.140 inches

**Waveguide Outside Height:**

0.220 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Length:**

0.812 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy single tubing segment

**Surface Treatment:**

Primer single tubing segment outside surfaces and paint single tubing segment 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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