

View Online at <https://aerobasegroup.com/nsn/5985-01-271-7256>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges single connection facility

**Thread Direction:**

Right-hand all flanges all connection facilities

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.2786 inches all flanges and 0.2814 inches all flanges

**Flange Inside Height:**

0.1386 inches all flanges and 0.1414 inches all flanges

**Flange Outside Width:**

0.735 inches all flanges and 0.765 inches all flanges

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0.735 inches all flanges and 0.765 inches all flanges

**Flange Inside Diameter:**

0.485 inches all flanges and 0.515 inches all flanges

**Flange Depth:**

0.195 inches all flanges and 0.225 inches all flanges

**Voltage Standing Wave Ratio:**

1.07

**Insertion Loss In Decibels:**

0.20

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

40 all flanges single connection facility

**Waveguide Outside Width:**

Between 0.358 inches and 0.362 inches

**Thread Size:**

0.112 inches all flanges single connection facility

**Waveguide Inside Width:**

Between 0.2785 inches and 0.2815 inches

**Waveguide Inside Height:**

Between 0.1385 inches and 0.1415 inches

**Waveguide Outside Height:**

Between 0.218 inches and 0.222 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Center To Center Distance:**

3.050 inches

**Waveguide Height:**

1.040 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Precious Material:**

Rhodium and silver

**Surface Treatment:**

Silver all tubing segment and flange outside surfaces and rhodium all tubing segment and flange outside surfaces and primer all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

**Style Designator:**

Double bend type

**Thread Series Designator:**

Unc all flanges single connection facility

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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