

View Online at <https://aerobasegroup.com/nsn/5985-00-615-5204>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges single connection facility

**Thread Direction:**

Right-hand all flanges single connection facility

**Bend Angle In Deg:**

90.0 first bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.622 inches all flanges

**Flange Inside Height:**

0.311 inches all flanges

**Flange Outside Width:**

1.312 inches all flanges

**Flange Outside Height:**

1.312 inches all flanges

**Flange Inside Diameter:**

1.000 inches all flanges

**Flange Depth:**

0.375 inches all flanges

**Voltage Standing Wave Ratio:**

1.05

**Waveguide Outside Width:**

0.702 inches

**Thread Size:**

0.164 inches all flanges single connection facility

**Waveguide Inside Width:**

0.622 inches

**Waveguide Inside Height:**

0.311 inches

**Waveguide Outside Height:**

0.391 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Length:**

1.062 feet

**Waveguide Center To Center Distance:**

3.280 inches

**Special Features:**

Incl one 2.600 in. Diameter flange cover plate located 1.060 in. Backfrom mating surface of short end

**Flexibility:**

Rigid all tubing segment

**Material:**

Copper alloy all flange

**Surface Treatment:**

Silver all flange inside surfaces

**Style Designator:**

Offset bend type

**Thread Series Designator:**

Unc all flanges single connection facility

**Fsc Application Data:**

Radar equipment, except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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