

View Online at <https://aerobasegroup.com/nsn/5985-01-023-7700>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange single connection facility

**Thread Direction:**

Right-hand second flange single connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.118 inches all flanges and 1.126 inches all flanges

**Flange Inside Height:**

0.493 inches all flanges and 0.501 inches all flanges

**Flange Outside Width:**

1.875 inches all flanges

**Flange Outside Height:**

1.875 inches all flanges

**Flange Inside Diameter:**

0.674 inches all flanges and 0.678 inches all flanges

**Flange Depth:**

0.625 inches all flanges

**Flange Connecting Hole Diameter:**

0.193 inches first flange single connection facility

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.10

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

1.000 inches

**Thread Size:**

0.164 inches second flange single connection facility

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Length:**

4.280 inches

**Special Features:**

Brass mtg flange 0.125 in. Thk by 3.500 in. Lg by 3.500 in. W, 4 unthd mtg holes 0.219 in. Diameter evenly spaced 2.500 in. Apart, flange brazed into place 0.870 in. From one end

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment

**Surface Treatment:**

Paint single tubing segment outside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc second flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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