

View Online at <https://aerobasegroup.com/nsn/5985-01-032-4025>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

B2 second flange single connection facility

**Thread Direction:**

Right-hand second flange single connection facility

**Bend Angle In Deg:**

90.0 second bend h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.503 inches first flange

**Flange Inside Height:**

0.753 inches first flange

**Flange Outside Diameter:**

3.125 inches second flange

**Flange Depth:**

0.750 inches second flange

**Flange Connecting Hole Diameter:**

0.010 inches first flange single connection facility

**Voltage Standing Wave Ratio:**

1.10

**Waveguide Outside Width:**

1.500 inches

**Thread Size:**

0.190 inches second flange single connection facility

**Waveguide Inside Width:**

1.372 inches

**Waveguide Inside Height:**

0.622 inches

**Waveguide Outside Height:**

0.750 inches

**Flange Connecting Facility And Quantity:**

6 unthreaded hole first flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Leg Length:**

2.250 inches

**Waveguide Longer Leg Length:**

19.250 inches

**Waveguide Center To Center Distance:**

11.000 inches

**Waveguide Height:**

20.750 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all flange

**Surface Treatment:**

Enamel all flange outside surfaces

**Style Designator:**

U-bend 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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