

View Online at <https://aerobasegroup.com/nsn/5985-01-035-5931>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.505 inches second flange

**Flange Inside Height:**

0.755 inches second flange

**Flange Outside Width:**

2.690 inches first flange

**Flange Outside Height:**

1.940 inches first flange

**Flange Outside Diameter:**

3.125 inches second flange

**Flange Depth:**

0.500 inches first flange

**Flange Connecting Hole Diameter:**

0.199 inches second flange single connection facility

**Voltage Standing Wave Ratio:**

1.15

**Maximum Operating Pressure:**

1.0 pounds per square inch gage

**Waveguide Outside Width:**

1.500 inches

**Waveguide Inside Width:**

1.372 inches

**Waveguide Inside Height:**

0.622 inches

**Waveguide Outside Height:**

0.750 inches

**Waveguide Longer Offset Distance:**

4.000 inches

**Flange Connecting Facility And Quantity:**

6 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

2.500 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all flange

**Surface Treatment:**

Any acceptable all flange inside surfaces

**Style Designator:**

Elbow type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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