

View Online at <https://aerobasegroup.com/nsn/5985-01-099-5951>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.505 inches second flange and 1.508 inches second flange

**Flange Inside Height:**

0.755 inches second flange and 0.758 inches second flange

**Flange Outside Width:**

2.670 inches first flange and 2.710 inches first flange

**Flange Outside Height:**

1.920 inches first flange and 1.960 inches first flange

**Flange Outside Diameter:**

3.110 inches second flange and 3.140 inches second flange

**Flange Depth:**

0.496 inches first flange and 0.504 inches first flange

**Flange Connecting Hole Diameter:**

0.199 inches second flange second connection facility and 0.203 inches second flange second connection facility

**Voltage Standing Wave Ratio:**

1.10

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.496 inches and 1.504 inches

**Waveguide Inside Width:**

Between 1.368 inches and 1.376 inches

**Waveguide Inside Height:**

Between 0.618 inches and 0.626 inches

**Waveguide Outside Height:**

Between 0.746 inches and 0.754 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole first flange first connection facility

**Flange Style:**

Cover type second flange

**Waveguide Length:**

Between 19.100 inches and 19.140 inches

**Waveguide Center To Center Distance:**

Between 4.730 inches and 4.770 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Copper alloy all tubing segment

**Surface Treatment:**

Paint all tubing segment outside surfaces

**Style Designator:**

Offset bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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