

View Online at <https://aerobasegroup.com/nsn/5985-01-008-2003>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Flange Quantity:**

2

**Flange Inside Width:**

1.118 inches second flange and 1.126 inches second flange

**Flange Inside Height:**

0.493 inches first flange and 0.501 inches first flange

**Flange Outside Width:**

3.750 inches second flange

**Flange Outside Height:**

3.000 inches second flange

**Flange Depth:**

0.625 inches first flange

**Voltage Standing Wave Ratio:**

1.03

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.373 inches and 1.383 inches

**Waveguide Inside Width:**

Between 1.119 inches and 1.125 inches

**Waveguide Inside Height:**

Between 0.494 inches and 0.500 inches

**Waveguide Outside Height:**

Between 0.748 inches and 0.758 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange single connection facility

**Flange Style:**

Contact type second flange

**Waveguide Length:**

Between 3.470 inches and 3.480 inches

**Special Features:**

Both flanges covered with a moisture seal one flange covered with dwg no 1651740-10001, and other flange covered with dwg no 2666572-10001

**Surface Treatment:**

Enamel all flange outside surfaces

**Style Designator:**

Straight type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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