

View Online at <https://aerobasegroup.com/nsn/5985-01-099-5965>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.502 inches all flanges and 1.508 inches all flanges

**Flange Inside Height:**

0.752 inches all flanges and 0.758 inches all flanges

**Flange Outside Diameter:**

3.110 inches all flanges and 3.140 inches all flanges

**Flange Depth:**

0.360 inches all flanges and 0.390 inches all flanges

**Flange Connecting Hole Diameter:**

0.195 inches all flanges single connection facility and 0.203 inches all flanges single 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

**Waveguide Longer Offset Distance:**

Between 4.115 inches and 4.135 inches

**Flange Connecting Facility And Quantity:**

6 unthreaded hole all flanges single connection facility

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

Between 2.270 inches and 2.290 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

Bend type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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