

View Online at <https://aerobasegroup.com/nsn/5985-00-796-4115>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Flange Quantity:**

2

**Flange Inside Width:**

0.620 inches all flanges and 0.624 inches all flanges

**Flange Inside Height:**

0.309 inches all flanges and 0.313 inches all flanges

**Flange Outside Width:**

1.297 inches all flanges and 1.327 inches all flanges

**Flange Outside Height:**

1.327 inches second flange

**Flange Inside Diameter:**

0.995 inches all flanges and 1.005 inches all flanges

**Flange Depth:**

0.360 inches all flanges and 0.390 inches all flanges

**Voltage Standing Wave Ratio:**

1.10

**Waveguide Outside Width:**

0.702 inches

**Waveguide Inside Width:**

0.622 inches

**Waveguide Inside Height:**

0.311 inches

**Waveguide Outside Height:**

0.391 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Length:**

Between 4.041 feet and 4.291 feet

**Material:**

Copper alloy all flange

**Style Designator:**

Straight type

**Fsc Application Data:**

Antenna receiver transmitter group missile tracking

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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