

View Online at <https://aerobasegroup.com/nsn/5985-00-802-7550>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Flange Quantity:**

2

**Flange Inside Width:**

0.897 inches all flanges and 0.903 inches all flanges

**Flange Inside Height:**

0.397 inches all flanges and 0.403 inches all flanges

**Flange Outside Width:**

1.610 inches all flanges and 1.640 inches all flanges

**Flange Outside Height:**

1.640 inches second flange

**Flange Inside Diameter:**

1.406 inches all flanges and 1.437 inches all flanges

**Flange Depth:**

0.422 inches all flanges and 0.453 inches all flanges

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.20

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

1.000 inches

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Length:**

6.000 inches

**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

**Fiig:**

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