

View Online at <https://aerobasegroup.com/nsn/5985-00-983-3862>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Flange Quantity:**

2

**Flange Inside Width:**

6.490 inches all flanges and 6.510 inches all flanges

**Flange Inside Height:**

3.240 inches all flanges and 3.260 inches all flanges

**Flange Outside Width:**

8.668 inches all flanges and 8.710 inches all flanges

**Flange Outside Height:**

5.458 inches second flange

**Flange Depth:**

0.918 inches all flanges and 0.958 inches all flanges

**Voltage Standing Wave Ratio:**

1.05

**Maximum Operating Pressure:**

25.0 pounds per square inch gage

**Waveguide Outside Width:**

6.875 inches

**Waveguide Inside Width:**

6.500 inches

**Waveguide Inside Height:**

3.250 inches

**Waveguide Outside Height:**

3.625 inches

**Flange Connecting Facility And Quantity:**

10 unthreaded hole all flanges single connection facility

**Flange Style:**

Contact type all flanges

**Waveguide Length:**

1.250 feet

**Material:**

Aluminum alloy 6061 all flange

**Surface Treatment:**

Oxide film all flange inside surfaces

**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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