

View Online at <https://aerobasegroup.com/nsn/5985-00-801-0679>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Flange Quantity:**

2

**Flange Inside Width:**

1.252 inches second flange and 1.258 inches second flange

**Flange Inside Height:**

0.627 inches second flange and 0.633 inches second flange

**Flange Outside Width:**

1.860 inches first flange and 1.890 inches first flange

**Flange Outside Height:**

1.860 inches first flange and 1.890 inches first flange

**Flange Inside Diameter:**

1.640 inches second flange

**Flange Depth:**

0.610 inches first flange and 0.640 inches first flange

**Voltage Standing Wave Ratio:**

1.08

**Waveguide Outside Width:**

1.250 inches

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole first flange single connection facility

**Flange Style:**

Contact type second flange

**Waveguide Length:**

Between 2.120 inches and 2.130 inches

**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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