

View Online at <https://aerobasegroup.com/nsn/5985-00-940-8001>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Flange Quantity:**

2

**Flange Inside Width:**

6.490 inches first flange and 6.510 inches first flange

**Flange Inside Height:**

3.240 inches second flange and 3.260 inches second flange

**Flange Outside Width:**

8.688 inches second flange and 8.745 inches second flange

**Flange Outside Height:**

5.422 inches second flange and 5.454 inches second flange

**Flange Depth:**

0.980 inches second flange and 1.020 inches second flange

**Voltage Standing Wave Ratio:**

1.08

**Maximum Operating Pressure:**

25.0 pounds per square inch gage

**Waveguide Outside Width:**

7.125 inches

**Waveguide Inside Width:**

6.500 inches

**Waveguide Inside Height:**

3.250 inches

**Waveguide Outside Height:**

3.875 inches

**Flange Style:**

Contact type second flange

**Waveguide Length:**

1.543 feet

**Waveguide Center To Center Distance:**

1.089 feet

**Material:**

Aluminum alloy 6061 all flange

**Surface Treatment:**

Chromate all flange inside surfaces

**Style Designator:**

Offset bend type

**Fsc Application Data:**

Antenna receiver transmitter group missile tracking

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0