

View Online at <https://aerobasegroup.com/nsn/5985-00-927-0616>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Flange Quantity:**

2

**Flange Inside Width:**

1.003 inches all flanges and 1.006 inches all flanges

**Flange Inside Height:**

0.503 inches all flanges and 0.506 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 Depth:**

0.422 inches all flanges and 0.453 inches all flanges

**Voltage Standing Wave Ratio:**

1.10

**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:**

Cover type all flanges

**Waveguide Center To Center Distance:**

1.489 feet

**Waveguide Height:**

2.750 inches

**Material:**

Aluminum alloy all flange

**Style Designator:**

Double bend type

**Fsc Application Data:**

Antenna receiver transmitter group missile tracking

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0