

View Online at <https://aerobasegroup.com/nsn/5985-01-199-1415>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.705 inches second flange

**Flange Inside Height:**

0.394 inches second flange

**Flange Outside Width:**

1.298 inches second flange and 1.328 inches second flange

**Flange Outside Height:**

1.298 inches second flange and 1.328 inches second flange

**Flange Depth:**

0.360 inches first flange and 0.390 inches first flange

**Flange Connecting Hole Diameter:**

0.144 inches all flanges single connection facility

**Voltage Standing Wave Ratio:**

1.07

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.699 inches and 0.705 inches

**Waveguide Inside Width:**

Between 0.620 inches and 0.625 inches

**Waveguide Inside Height:**

Between 0.309 inches and 0.314 inches

**Waveguide Outside Height:**

Between 0.388 inches and 0.394 inches

**Waveguide Longer Offset Distance:**

Between 2.660 inches and 2.720 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

Between 1.360 inches and 1.420 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Style Designator:**

Bend type

**Fsc Application Data:**

Radar equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0