

View Online at <https://aerobasegroup.com/nsn/5985-01-016-6085>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.899 inches all flanges and 0.901 inches all flanges

**Flange Inside Height:**

0.399 inches all flanges and 0.401 inches all flanges

**Flange Outside Width:**

2.078 inches all flanges and 2.108 inches all flanges

**Flange Outside Height:**

1.578 inches all flanges and 1.608 inches all flanges

**Flange Connecting Hole Diameter:**

0.193 inches all flanges single connection facility and 0.199 inches all flanges single connection facility

**Voltage Standing Wave Ratio:**

1.20

**Maximum Operating Pressure:**

5.0 pounds per square inch gage

**Waveguide Outside Width:**

1.300 inches

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.800 inches

**Waveguide Longer Offset Distance:**

Between 9.748 inches and 9.752 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole all flanges single connection facility

**Flange Style:**

Contact type all flanges

**Special Features:**

Waveguide assembly has three additional waveguide sections with adapters, mtd across longest leg of waveguide assembly, waveguide sections are each 4.000 in. Lg

**Flexibility:**

Rigid all tubing segment

**Material:**

Beryllium all flange

**Surface Treatment:**

Cadmium all tubing segment outside surfaces and paint all tubing segment outside surfaces

**Style Designator:**

Bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0