

View Online at <https://aerobasegroup.com/nsn/5985-01-519-4520>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Radar system

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.872 inches all flanges

**Flange Inside Height:**

0.872 inches all flanges

**Flange Outside Width:**

3.500 inches all flanges

**Flange Outside Height:**

2.500 inches all flanges

**Flange Depth:**

0.690 inches all flanges

**Flange Connecting Hole Diameter:**

0.257 inches all flanges all connection facilities

**Waveguide Outside Width:**

2.000 inches

**Waveguide Inside Width:**

1.872 inches

**Waveguide Inside Height:**

0.872 inches

**Waveguide Outside Height:**

1.000 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact, for double ridge waveguide all flanges

**Waveguide Length:**

7.838 inches

**Special Features:**

Waveguide straight assembly

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy 6061 all tubing segment

**Style Designator:**

Straight type

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A073a0