

View Online at <https://aerobasegroup.com/nsn/5985-01-532-9200>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Ot-20 (v) /g, transmitter group; next assembly. A3273555

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.122 inches all flanges

**Flange Inside Height:**

0.497 inches all flanges

**Flange Outside Width:**

2.500 inches all flanges

**Flange Outside Height:**

1.750 inches all flanges

**Flange Depth:**

0.500 inches all flanges

**Flange Connecting Hole Diameter:**

0.169 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.05

**Waveguide Outside Width:**

1.258 inches

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.633 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Length:**

3.060 inches

**Product Name:**

Waveguide assembly, w470

**Specified Frequency:**

Between 7.9 gigahertz and 8.4 gigahertz

**Special Features:**

Gasket interface, tin plate iaw astm b545, 3.75 in. X 3.00 in. W/8x 0.189 in. Min. Studs, self-locking clinch type, iaw a3273638; material: 0.190 thk alum. Sh 6061-t6 iaw astm b209

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Style Designator:**

Straight type

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A073a0