

View Online at <https://aerobasegroup.com/nsn/5985-00-865-8982>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.253 inches all flanges

**Flange Inside Height:**

0.628 inches all flanges

**Flange Outside Width:**

3.750 inches second flange

**Flange Outside Height:**

5.250 inches second flange

**Flange Depth:**

0.625 inches first flange

**Flange Connecting Hole Diameter:**

0.250 inches second flange all connection facilities

**Adapter Length:**

2.478 inches

**Waveguide Outside Width:**

1.250 inches

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

6 unthreaded hole second flange all connection facilities

**Flange Style:**

Cover type second flange

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Anodize all tubing segment and flange inside surfaces

**Style Designator:**

Waveguide to waveguide

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0