

View Online at <https://aerobasegroup.com/nsn/5985-01-420-2654>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.362 inches first flange

**Flange Inside Height:**

0.222 inches first flange

**Flange Outside Width:**

0.880 inches second flange

**Flange Outside Height:**

0.880 inches second flange

**Flange Depth:**

0.190 inches second flange

**Flange Connecting Hole Diameter:**

0.116 inches second flange single connection facility and 0.119 inches second flange single connection facility

**Adapter Length:**

4.000 inches

**Waveguide Outside Width:**

Between 0.360 inches and 0.420 inches

**Waveguide Inside Width:**

Between 0.280 inches and 0.340 inches

**Waveguide Inside Height:**

Between 0.140 inches and 0.170 inches

**Waveguide Outside Height:**

Between 0.220 inches and 0.250 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Material:**

Aluminum alloy 6061 single tubing segment and flange

**Style Designator:**

Waveguide to waveguide

**Specification Data:**

20418-es8705 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0