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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.005 inches first flange

**Flange Inside Height:**

0.505 inches first flange

**Flange Outside Width:**

1.688 inches second flange

**Flange Outside Height:**

1.688 inches second flange

**Flange Depth:**

0.438 inches first flange

**Flange Connecting Hole Diameter:**

0.169 inches all flanges single connection facility and 0.172 inches all flanges single connection facility

**Adapter Length:**

3.000 inches

**Waveguide Outside Width:**

1.000 inches

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges single connection facility

**Flange Style:**

Cover type second flange

**Material:**

Aluminum alloy 6061 single tubing segment and flange

**Surface Treatment:**

Chromate single tubing segment and flange outside surfaces and paint single tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to waveguide

**Specification Data:**

20418-873946 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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