

View Online at <https://aerobasegroup.com/nsn/5985-01-420-0140>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange single connection facility

**Thread Direction:**

Right-hand second flange single connection facility

**Bend Angle In Deg:**

90.0 single bend h-plane

**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:**

0.750 inches second flange

**Flange Outside Height:**

0.750 inches second flange

**Flange Inside Diameter:**

0.596 inches second flange

**Flange Depth:**

0.210 inches second flange

**Flange Connecting Hole Diameter:**

0.116 inches first flange single connection facility and 0.118 inches first flange single connection facility

**Waveguide Outside Width:**

2.122 inches

**Thread Size:**

0.112 inches second flange single connection facility

**Waveguide Inside Width:**

1.872 inches

**Waveguide Inside Height:**

0.872 inches

**Waveguide Outside Height:**

1.122 inches

**Waveguide Longer Offset Distance:**

1.110 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange single connection facility

**Flange Style:**

Cover type first flange

**Waveguide Offset Distance:**

1.110 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum single tubing segment and flange

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc second flange single connection facility

**Specification Data:**

20418-es8104 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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