

View Online at <https://aerobasegroup.com/nsn/5985-00-251-8193>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.223 inches second flange

**Flange Inside Height:**

0.194 inches second flange

**Flange Outside Width:**

0.750 inches second flange

**Flange Outside Height:**

1.500 inches second flange

**Flange Depth:**

0.250 inches second flange

**Flange Connecting Hole Diameter:**

0.136 inches second flange single connection facility

**Waveguide Outside Width:**

Between 0.302 inches and 0.306 inches

**Thread Size:**

0.112 inches first flange single connection facility

**Waveguide Inside Width:**

Between 0.223 inches and 0.225 inches

**Waveguide Inside Height:**

Between 0.111 inches and 0.113 inches

**Waveguide Outside Height:**

Between 0.190 inches and 0.194 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Length:**

1.188 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Copper alloy all flange

**Surface Treatment:**

Enamel all flange outside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc first flange single connection facility

**Fsc Application Data:**

Communication systems

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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