

View Online at <https://aerobasegroup.com/nsn/5985-00-204-4644>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Flange Quantity:**

2

**Flange Inside Width:**

1.122 inches first flange

**Flange Inside Height:**

0.505 inches second flange

**Flange Outside Width:**

1.875 inches first flange

**Flange Outside Height:**

1.875 inches first flange

**Flange Inside Diameter:**

1.352 inches all flanges

**Flange Depth:**

0.625 inches first flange

**Flange Connecting Hole Diameter:**

0.169 inches single flange single connection facility

**Waveguide Outside Width:**

Between 0.997 inches and 1.003 inches

**Waveguide Inside Width:**

Between 0.897 inches and 0.903 inches

**Waveguide Inside Height:**

Between 0.397 inches and 0.403 inches

**Waveguide Outside Height:**

Between 0.497 inches and 0.503 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Length:**

3.000 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all flange

**Surface Treatment:**

Any acceptable all flange outside surfaces

**Style Designator:**

Straight type

**Fsc Application Data:**

Receiver-transmitter, radar set, airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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