

View Online at <https://aerobasegroup.com/nsn/5985-01-150-6468>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

45.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.005 inches second flange

**Flange Inside Height:**

0.505 inches second flange

**Flange Outside Width:**

1.625 inches second flange

**Flange Outside Height:**

1.625 inches first flange

**Flange Depth:**

0.438 inches second flange

**Flange Connecting Hole Diameter:**

0.166 inches first flange first connection facility and 0.172 inches first flange first connection facility

**Waveguide Outside Width:**

1.000 inches

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Waveguide Longer Offset Distance:**

2.018 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange first connection facility

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

1.412 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Precious Material:**

Silver

**Surface Treatment:**

Nickel all tubing segment and flange all surfaces

**Style Designator:**

Bend type

**Fsc Application Data:**

Radar set an/apg-65

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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