

View Online at <https://aerobasegroup.com/nsn/5985-00-238-2009>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Radar set an/gpn-12

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.622 inches second flange

**Flange Inside Height:**

0.311 inches second flange

**Flange Outside Width:**

1.312 inches second flange

**Flange Outside Height:**

1.312 inches second flange

**Flange Depth:**

0.625 inches first flange

**Waveguide Outside Width:**

1.312 inches

**Waveguide Inside Width:**

0.622 inches

**Waveguide Inside Height:**

0.311 inches

**Waveguide Outside Height:**

1.312 inches

**Waveguide Longer Offset Distance:**

1.434 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

1.000 inches

**Special Features:**

Assy dim. 1.000 in. From center choke flange to contact surface of cover flange. 1.434 in. From center of cover flange to contact surface of choke flange

**Material:**

Aluminum all flange

**Surface Treatment:**

Any acceptable all tubing segment and flange outside surfaces

**Style Designator:**

Corner type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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