

View Online at <https://aerobasegroup.com/nsn/5985-00-583-0056>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first 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:**

0.622 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 Inside Diameter:**

1.000 inches second flange

**Flange Depth:**

0.375 inches second flange

**Flange Connecting Hole Diameter:**

0.147 inches second flange single connection facility

**Waveguide Outside Width:**

0.702 inches

**Thread Size:**

0.138 inches first flange single connection facility

**Waveguide Inside Width:**

0.622 inches

**Waveguide Inside Height:**

0.311 inches

**Waveguide Outside Height:**

0.391 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Choke type first flange

**Waveguide Leg Length:**

0.649 inches

**Waveguide Longer Leg Length:**

0.909 inches

**Waveguide Center To Center Distance:**

5.200 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all flange

**Style Designator:**

U-bend type

**Thread Series Designator:**

Unc first flange single connection facility

**Fsc Application Data:**

Radar equipment, except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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