

View Online at <https://aerobasegroup.com/nsn/5985-01-050-6702>

**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 all bends e-plane

**Tubing Wall Construction Style:**

Straight seam all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.840 inches first flange

**Flange Inside Height:**

1.340 inches first flange

**Flange Outside Diameter:**

5.313 inches first flange

**Flange Depth:**

1.250 inches first flange

**Thready Qty Per Inch (tpi):**

20 first flange single connection facility

**Waveguide Outside Width:**

3.000 inches

**Thread Size:**

0.250 inches first flange single connection facility

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole first flange single connection facility

**Flange Style:**

Choke type first flange

**Waveguide Length:**

9.187 inches

**Waveguide Center To Center Distance:**

9.000 inches

**Special Features:**

Contains a third 90.0 degrees bend on h-plane which extends 4.225 in. From center of cover flange

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum all flange

**Surface Treatment:**

Paint all tubing segment outside surfaces

**Style Designator:**

Offset bend type

**Thread Series Designator:**

Unc first flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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