

View Online at <https://aerobasegroup.com/nsn/5985-01-087-8466>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange all connection facilities

**Thread Direction:**

Right-hand first flange all connection facilities

**Bend Angle In Deg:**

90.0 all bends e-plane

**Tubing Wall Construction Style:**

Straight seam 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 second flange

**Flange Inside Diameter:**

0.828 inches single flange

**Flange Depth:**

0.438 inches second flange

**Flange Connecting Hole Diameter:**

0.172 inches second flange all connection facilities

**Waveguide Outside Width:**

Any acceptable

**Thread Size:**

0.138 inches first flange all connection facilities

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

Any acceptable

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Center To Center Distance:**

12.640 inches

**Waveguide Height:**

5.290 inches

**Special Features:**

Short leg of waveguide assembly is brazed

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all flange

**Style Designator:**

Double bend type

**Thread Series Designator:**

Unc first flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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