

View Online at <https://aerobasegroup.com/nsn/5985-01-087-3808>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges all connection facilities

**Thread Direction:**

Right-hand all flanges all connection facilities

**Bend Angle In Deg:**

90.0 all bends e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.122 inches all flanges

**Flange Inside Height:**

0.500 inches all flanges

**Flange Outside Width:**

2.500 inches all flanges

**Flange Outside Height:**

1.750 inches all flanges

**Flange Depth:**

0.500 inches all flanges

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.246 inches and 1.250 inches

**Thread Size:**

0.164 inches all flanges all connection facilities

**Waveguide Inside Width:**

Between 1.118 inches and 1.126 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Waveguide Longer Offset Distance:**

Between 3.016 inches and 3.021 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges single connection facility

**Flange Style:**

Contact type all flanges

**Waveguide Offset Distance:**

Between 1.470 inches and 1.530 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum single tubing segment

**Surface Treatment:**

Any acceptable single tubing segment outside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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