

View Online at <https://aerobasegroup.com/nsn/5985-01-087-5858>

**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 third bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.118 inches second flange and 1.126 inches second flange

**Flange Inside Height:**

0.493 inches first flange and 0.501 inches first flange

**Flange Outside Width:**

2.480 inches first flange and 2.520 inches first flange

**Flange Outside Height:**

1.860 inches second flange and 1.890 inches second flange

**Flange Depth:**

0.610 inches second flange and 0.629 inches second flange

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 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:**

1.021 feet

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges all connection facilities

**Flange Style:**

Contact type first flange

**Waveguide Offset Distance:**

Between 1.220 inches and 1.280 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum all flange

**Surface Treatment:**

Any acceptable all flange 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:**

Yes - demil/mli

**Fig:**

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