

View Online at <https://aerobasegroup.com/nsn/5985-01-043-4986>

**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:**

45.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.900 inches all flanges

**Flange Inside Height:**

0.400 inches all flanges

**Flange Outside Width:**

2.094 inches all flanges

**Flange Outside Height:**

1.594 inches all flanges

**Flange Depth:**

0.225 inches all flanges

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

2.094 inches

**Thread Size:**

0.640 inches all flanges all connection facilities

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

1.594 inches

**Waveguide Longer Offset Distance:**

2.630 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Offset Distance:**

4.240 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Beryllium single tubing segment and flange or copper single tubing segment and flange

**Surface Treatment:**

Chromate single tubing segment and flange all surfaces or copper alloy single tubing segment and flange all 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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