

View Online at <https://aerobasegroup.com/nsn/5985-01-097-2323>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges single connection facility

**Thread Direction:**

Right-hand all flanges single connection facility

**Bend Angle In Deg:**

90.0 single bend h-plane

**End Application:**

5840-01-046-7622, electronic warfare training set, an/mst-t1

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.118 inches all flanges and 1.126 inches all flanges

**Flange Inside Height:**

0.493 inches all flanges and 0.501 inches all flanges

**Flange Outside Width:**

1.860 inches all flanges and 1.890 inches all flanges

**Flange Outside Height:**

1.860 inches all flanges and 1.890 inches all flanges

**Flange Inside Diameter:**

1.625 inches all flanges

**Flange Depth:**

0.610 inches all flanges and 0.640 inches all flanges

**Maximum Operating Pressure:**

20.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Thread Size:**

0.164 inches all flanges single connection facility

**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:**

5.120 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Offset Distance:**

2.250 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy 6061 all tubing segment and flange

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc all flanges single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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