

View Online at <https://aerobasegroup.com/nsn/5985-01-096-8119>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**End Application:**

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

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.505 inches second flange

**Flange Inside Height:**

0.755 inches second flange

**Flange Outside Diameter:**

3.125 inches second flange

**Flange Depth:**

0.750 inches first flange

**Flange Connecting Hole Diameter:**

0.199 inches second flange single connection facility

**Maximum Operating Pressure:**

20.0 pounds per square inch gage

**Waveguide Outside Width:**

1.500 inches

**Thread Size:**

0.190 inches first flange single connection facility

**Waveguide Inside Width:**

1.372 inches

**Waveguide Inside Height:**

0.622 inches

**Waveguide Outside Height:**

0.750 inches

**Flange Connecting Facility And Quantity:**

6 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Leg Length:**

0.900 inches

**Waveguide Longer Leg Length:**

3.090 inches

**Waveguide Center To Center Distance:**

4.390 inches

**Waveguide Height:**

3.465 inches

**Special Features:**

E-plane bend; six connection facilities for each flange

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Style Designator:**

U-bend type

**Thread Series Designator:**

Unf first flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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