

View Online at <https://aerobasegroup.com/nsn/5985-01-117-1300>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges single connection facility

**Thread Direction:**

Right-hand all flanges single connection facility

**End Application:**

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

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.372 inches all flanges

**Flange Inside Height:**

0.622 inches all flanges

**Flange Outside Diameter:**

3.125 inches all flanges

**Flange Depth:**

0.750 inches all flanges

**Maximum Operating Pressure:**

20.0 pounds per square inch gage

**Waveguide Outside Width:**

1.500 inches

**Thread Size:**

0.190 inches all flanges 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 threaded hole all flanges single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Length:**

4.440 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy 6061 single tubing segment and flange

**Style Designator:**

Straight type

**Thread Series Designator:**

Unf all flanges single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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