

View Online at <https://aerobasegroup.com/nsn/5985-01-106-9974>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2a second flange single connection facility

**Thread Direction:**

Right-hand second flange single connection facility

**Bend Angle In Deg:**

90.0 all bends h-plane

**End Application:**

An/mst-t1

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.006 inches first flange

**Flange Inside Height:**

1.006 inches first flange

**Flange Outside Diameter:**

3.625 inches second flange

**Flange Depth:**

0.938 inches second flange

**Flange Connecting Hole Diameter:**

0.199 inches first flange single connection facility

**Maximum Operating Pressure:**

20.0 pounds per square inch gage

**Waveguide Outside Width:**

2.000 inches

**Thread Size:**

0.190 inches second flange single connection facility

**Waveguide Inside Width:**

1.872 inches

**Waveguide Inside Height:**

0.872 inches

**Waveguide Outside Height:**

1.000 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole first flange single connection facility

**Flange Style:**

Cover type first flange

**Waveguide Center To Center Distance:**

5.500 inches

**Waveguide Height:**

5.900 inches

**Special Features:**

One 90 degree e-plane bend 5.900 in. Lg

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy 6061 single tubing segment and flange

**Style Designator:**

Double bend type

**Thread Series Designator:**

Unf second flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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