

View Online at <https://aerobasegroup.com/nsn/5985-01-240-7509>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Tubing Twist Type:**

Twistable single tubing segment

**Tubing Twist Angle In Deg:**

85.0 single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.255 inches second flange

**Flange Inside Height:**

0.630 inches second flange

**Flange Outside Width:**

1.875 inches second flange

**Flange Outside Height:**

1.875 inches second flange

**Flange Inside Diameter:**

1.625 inches first flange

**Flange Depth:**

0.625 inches first flange

**Flange Connecting Hole Diameter:**

0.169 inches second flange single connection facility

**Thready Qty Per Inch (tpi):**

32 first flange single connection facility

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

1.500 inches

**Thread Size:**

0.164 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:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Length:**

10.500 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Aluminum alloy 1100 single tubing segment and flange

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc first flange single connection facility

**Specification Data:**

81349-mil-w-287/3 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A073a0