NSN 5985-01-240-7509

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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

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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