Metallic Hose Assembly - Page 1 of 2



o.com/nsn/4720-01-098-0828

View Online at https://aerobasegroup.com/nsn/4720-01-098-0828
Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.950 inches
Tempurature Rating:
-450.0 degrees fahrenheit single response and 1200.0 degrees fahrenheit single response
Flange Thickness:
0.305 inches 2nd end
Outside Diameter:
1.410 inches

Minimum Inside Bending Radius:

17.500 inches

Inner Conveying Tube Style:

Annular open-pitch corrugated

Exterior Color:

Natural

Center To Center Distance Between Bolt Holes Along Width:

1.295 inches 2nd end

Center To Center Distance Between Bolt Holes Along Length:

1.295 inches 2nd end

Bolt Hole Quantity:

4 2nd end

Flange Length:

1.775 inches 2nd end

Flange Width:

1.775 inches 2nd end

Connection Style:

Swivel nut flare 1st end

Bolt Hole Diameter:

0.192 inches 2nd end

End Flange Construction:

Solid 2nd end

End Connection Design:

Straight 1st end

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

12 1st end

NSN 4720-01-098-0828

Metallic Hose Assembly - Page 2 of 2



Burst Test Pressure: 2800.0 pounds per square inch Layer Composition And Location: Outer layer braided corrosion resistant steel wire Maximum Operating Pressure: 625.0 pounds per square inch Thread Size: 1.312 inches 1st end Seat Angle: 37.0 degrees 1st end Hydrostatic Test Pressure: 1250.0 pounds per square inch Flow Angle: 90.0 degrees 2nd end **Outer Covering Environmental Protection:** Corrosion resistant Measuring Method And Length: 19.250 inches Flange Style: Rectangular (includes square) 2nd end **Thread Series Designator:** Un 1st end Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A542a0