## **NSN 4720-01-033-7861**Metallic Hose Assembly - Page 1 of 2



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View Online at https://aerobasegroup.com/nsn/4720-01-033-7861	
Cross Sectional Shape:	
Round	
Inside Diameter:	
1.500 inches	
Tempurature Rating:	
400.0 degrees fahrenheit single response	
Bolt Circle Diameter:	
3.875 inches 1st end	
Flange Thickness:	
0.500 inches 2nd end	
Outside Diameter:	
2.359 inches	
Minimum Inside Bending Radius:	
13.000 inches	
Inner Conveying Tube Style:	
Annular close-pitch corrugated	
Angle Between Rigid Elbow Fittings In Deg:	
105.0	
Bolt Hole Quantity:	
4 2nd end	
Flange Outside Diameter:	
5.000 inches 1st end	
Connection Style:	
Raised swivel 2nd end	
Bolt Hole Diameter:	
0.625 inches 2nd end	
Raised Face Height:	
0.140 inches 1st end	
Raised Face Diameter:	
2.875 inches 1st end	
End Flange Construction:	
Solid 2nd end	
End Connection Design:	
Elbow 2nd end	
Connection Type:	

**Burst Test Pressure:** 

400.0 pounds per square inch

Raised face flange 2nd end

**Layer Composition And Location:** 

Outer layer braided nickel copper alloy wire

**Maximum Operating Pressure:** 

100.0 pounds per square inch

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**Fiig:** A542a0

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Hydrostatic Test Pressure:
200.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Measuring Method And Length:
31.500 inches working
Flange Style:
Round w/ bolt holes 2nd end
Special Features:
A 90 degrees elbow is located 16.031 in. From first end and 15.469 in. From second end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No