## NSN 4720-01-376-5630

Metallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-376-5630	
Cross Sectional Shape:	
Round	
Thread Class:	
3b 1st end	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
0.313 inches	
Tempurature Rating:	
-77.0 degrees fahrenheit single response and 650.0 degrees fahrenheit single response	
Outside Diameter:	
0.510 inches	
Minimum Inside Bending Radius:	
1.560 inches	
Inner Conveying Tube Style:	
Annular open-pitch corrugated	
End Application:	
Mcdonnell douglas c17a aircraft	
Connection Style:	
Swivel nut with loose or integral clinch sleeve 2nd end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Threaded internal tube 1st end	
Burst Test Pressure:	
1540.0 pounds per square inch	
Layer Composition And Location:	
Outer layer braided corrosion resistant steel wire	
Maximum Operating Pressure:	
385.0 pounds per square inch	
Thread Size:	

0.500 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

**Hydrostatic Test Pressure:** 

770.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

**Measuring Method And Length:** 

7.750 inches working

**Special Features:** 

Includes 2 weld bands

## NSN 4720-01-376-5630

Metallic Hose Assembly - Page 2 of 2



Thread Series Designator	:
--------------------------	---

Unjf 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0