Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-078-9936

Cross Sectional Shape:	
Round	
Thread Class:	
3b 1st end	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
0.425 inches	
Tempurature Rating:	
-65.0 degrees fahrenheit and 400.0 degrees fahrenheit single response	
Outside Diameter:	
0.742 inches	
Minimum Inside Bending Radius:	
5.750 inches	
Exterior Color:	
Natural	
Connection Style:	
Swivel nut, flareless 2nd end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Threaded internal tube 1st end	
Burst Test Pressure:	
12000.0 pounds per square inch	
Layer Composition And Location:	
1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire	
Maximum Operating Pressure:	
3000.0 pounds per square inch	
Thread Size:	
0.750 inches 2nd end	
Seat Angle:	
12.0 degrees 2nd end	
Hydrostatic Test Pressure:	
6000.0 pounds per square inch	
Flow Angle:	
45.0 degrees 2nd end	
Outer Covering Environmental Protection:	
Ethylene glycol resistant and fuel resistant and heat resistant and hydraulic solution resistant and oil resistant and oxidation resistant and	
solvent resistant	
Inside Surface Condition:	
Smooth	
Measuring Method And Length:	

Nonmetallic Hose Assembly - Page 2 of 2



## **Special Features:**

Furnished with one port thd 0.438-20 unf boss, located 1.750 in. From first end

## Thread Series Designator:

Unjf 1st end

Shelf Life:

N/a

## Unit Of Measure:

---

## Demilitarization:

No

Fiig:

A542a0