NSN 4720-00-083-0216

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-083-0216

Cross Sectional Shape:			
Round			
Thread Class:			
3b 1st end			
Thread Direction:			
Right-hand 1st end			
Inside Diameter:			
Between 0.321 inches and 0.398 inches			
Tempurature Rating:			
-65.0 degrees fahrenheit and 200.0 degrees fahrenheit single response			
Outside Diameter:			
Between 0.477 inches and 0.641 inches			
Minimum Inside Bending Radius:			
2.500 inches			
Angle Between Rigid Elbow Fittings In Deg:			
180.0			
Connection Style:			
Swivel nut, flareless 1st end			
End Connection Design:			
Elbow 1st end			
Connection Type:			
Threaded internal tube 1st end			
Burst Test Pressure:			
600.0 pounds per square inch			
Layer Composition And Location:			
Outer layer molded rubber, neoprene and 1st layer braided fiber			
Maximum Operating Pressure:			
200.0 pounds per square inch			
Thread Size:			
0.562 inches 1st end			
Seat Angle:			
40.0			
12.0 degrees 1st end			
Hydrostatic Test Pressure:			
-			
Hydrostatic Test Pressure:			
Hydrostatic Test Pressure: 300.0 pounds per square inch			
Hydrostatic Test Pressure: 300.0 pounds per square inch Flow Angle:			
Hydrostatic Test Pressure: 300.0 pounds per square inch Flow Angle: 90.0 degrees 1st end			
Hydrostatic Test Pressure: 300.0 pounds per square inch Flow Angle: 90.0 degrees 1st end Outer Covering Environmental Protection:			

Measuring Method And Length:

22.000 inches working

NSN 4720-00-083-0216

Nonmetallic Hose Assembly - Page 2 of 2



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

Unf 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0