**Cross Sectional Shape:** 

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-494-9374

RoundThread Class:3b 1st endThread Direction:Right-hand 1st endInside Diameter:0.188 inchesTempurature Rating:-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single responseOutside Diameter:0.516 inchesMinimum Inside Bending Radius:3.000 inches	
3b 1st end Thread Direction: Right-hand 1st end Inside Diameter: 0.188 inches Tempurature Rating: -65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response Outside Diameter: 0.516 inches Minimum Inside Bending Radius:	
Thread Direction: Right-hand 1st end Inside Diameter: 0.188 inches Tempurature Rating: -65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response Outside Diameter: 0.516 inches Minimum Inside Bending Radius:	
Right-hand 1st end   Inside Diameter:   0.188 inches   Tempurature Rating:   -65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response   Outside Diameter:   0.516 inches   Minimum Inside Bending Radius:	
Inside Diameter: 0.188 inches Tempurature Rating: -65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response Outside Diameter: 0.516 inches Minimum Inside Bending Radius:	
0.188 inches <b>Tempurature Rating:</b> -65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response <b>Outside Diameter:</b> 0.516 inches <b>Minimum Inside Bending Radius:</b>	
Tempurature Rating:         -65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response         Outside Diameter:         0.516 inches         Minimum Inside Bending Radius:	
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response Outside Diameter: 0.516 inches Minimum Inside Bending Radius:	
Outside Diameter: 0.516 inches Minimum Inside Bending Radius:	
0.516 inches Minimum Inside Bending Radius:	
Minimum Inside Bending Radius:	
3.000 inches	
Exterior Color:	
Black	
Connection Style:	
Swivel nut flare 2nd end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Threaded internal tube 1st end	
Features Provided:	
Reusable end fittings	
Burst Test Pressure:	
12000.0 pounds per square inch	
Layer Composition And Location:	
2nd layer braided steel wire and 1st layer braided fiber and outer layer rubber impregnated braided fabric	
Maximum Operating Pressure:	
3000.0 pounds per square inch	
Thread Size:	
0.438 inches 1st end	
Seat Angle:	
37.0 degrees 2nd end	
Hydrostatic Test Pressure:	
6000.0 pounds per square inch	
Flow Angle:	
90.0 degrees 2nd end	
Outer Covering Environmental Protection:	
Mildew resistant and oil resistant	
Vacuum In Torr:	
50.8	

NSN 4720-00-494-9374

Nonmetallic Hose Assembly - Page 2 of 2



**Inside Surface Condition:** Smooth Measuring Method And Length: 36.000 inches working Media For Which Designed: Fuel/oil, hydrocarbon single response **Thread Series Designator:** Unjf 1st end Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A542a0