NSN 4720-00-410-9597

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-410-9597 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 0.344 inches **Tempurature Rating:** -65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response **Outside Diameter:** Between 0.527 inches and 0.570 inches **Minimum Inside Bending Radius:** 2.500 inches **Exterior Color:** Natural **End Connection Design:** Straight 1st end **Connection Type:** Threaded internal tube 1st end **Burst Test Pressure:** 6000.0 pounds per square inch **Layer Composition And Location:** Outer layer braided corrosion resistant steel wire, partial coverage and 1st layer braided corrosion resistant steel wire **Maximum Operating Pressure:** 1000.0 pounds per square inch **Thread Size:** 0.562 inches 2nd end Seat Angle: 37.0 degrees 2nd end **Hydrostatic Test Pressure:** 3000.0 pounds per square inch Flow Angle: 45.0 degrees 2nd end **Outer Covering Environmental Protection:** Corrosion resistant **Vacuum In Torr:** 76.2 **Inside Surface Condition:**

Measuring Method And Length: 10.750 inches working

Smooth

NSN 4720-00-410-9597

Nonmetallic Hose Assembly - Page 2 of 2



Me	dia	For	Which	Design	ed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Unjf 1st end

Specification Data:

96906-ms87028 government standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0