# NSN 4720-01-193-1992

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-193-1992 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 0.188 inches **Tempurature Rating:** -55.0 degrees fahrenheit and 300.0 degrees fahrenheit single response **Outside Diameter:** 0.484 inches **Minimum Inside Bending Radius:** 2.000 inches **Connection Style:** Swivel nut flare 1st end **End Connection Design:** Straight 1st end **Connection Type:** Threaded internal tube 1st end **Features Provided:** Reusable end fittings **Burst Test Pressure:** 6000.0 pounds per square inch **Layer Composition And Location:** 1st layer braided textile yarn and 2nd layer braided wire and outer layer rubber impregnated braided fabric **Maximum Operating Pressure:** 1500.0 pounds per square inch

**Thread Size:** 

0.438 inches 1st end

Seat Angle:

37.0 degrees 1st end

## **Hydrostatic Test Pressure:**

3000.0 pounds per square inch

## **Outer Covering Environmental Protection:**

Ozone resistant and oil resistant and fuel resistant and vibration resistant

Vacuum In Torr:

50.8

# **Inside Surface Condition:**

Smooth

## **Measuring Method And Length:**

48.000 inches working

# NSN 4720-01-193-1992

Nonmetallic Hose Assembly - Page 2 of 2



Media For Which Designe	Which Designe	ed
-------------------------	---------------	----

Fuel/oil, hydrocarbon single response

**Thread Series Designator:** 

Unjf 1st end

**Specification Data:** 

96906-ms52103 government standard

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A542a0