## NSN 4720-01-044-1646



Nonmetallic Hose Assembly - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4720-01-044-1646 **Cross Sectional Shape:** Round **Thread Class:** 2b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 0.250 inches **Tempurature Rating:** -40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response **Outside Diameter:** 0.562 inches **Minimum Inside Bending Radius:** 3.000 inches **Exterior Color:** Black **Connection Style:** Swivel nut flare 1st end **End Connection Design:** Straight 1st end **Connection Type:** Threaded internal tube 1st end **Features Provided:** Electrostatic discharge capability and reusable end fittings **Burst Test Pressure:** 5000.0 pounds per square inch **Layer Composition And Location:** 1st layer braided wire and 2nd layer braided fabric and outer layer molded rubber, chloroprene **Maximum Operating Pressure:** 1250.0 pounds per square inch **Thread Size:** 0.437 inches 1st end Seat Angle: 37.0 degrees 1st end **Hydrostatic Test Pressure:** 2500.0 pounds per square inch

**Outer Covering Environmental Protection:** 

Ozone resistant

Vacuum In Torr:

127.0

**Inside Surface Condition:** 

Smooth

## NSN 4720-01-044-1646

Nonmetallic Hose Assembly - Page 2 of 2



Measuring Method And Length:
152.375 inches
Special Features:
One protective guard to secure hose
Thread Series Designator:
Unf 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

**Fiig:** A542a0