NSN 4720-01-176-5959

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-176-5959 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 0.375 inches **Tempurature Rating:** -40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response **Outside Diameter:** 0.780 inches **Minimum Inside Bending Radius:** 5.000 inches **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 and nonskive **Burst Test Pressure:** 9000.0 pounds per square inch **Layer Composition And Location:** 1st layer braided steel wire and outer layer molded rubber, synthetic **Maximum Operating Pressure:** 2250.0 pounds per square inch **Thread Size:** 0.562 inches 2nd end Seat Angle: 37.0 degrees 2nd end **Hydrostatic Test Pressure:** 4500.0 pounds per square inch Flow Angle: 45.0 degrees 2nd end **Outer Covering Environmental Protection:** Oil resistant **Inside Surface Condition:**

Smooth

Measuring Method And Length:
109.500 inches working

NSN 4720-01-176-5959

Nonmetallic Hose Assembly - Page 2 of 2



Media	For	Which	Design	ed:

Hydraulic fluid, silicate-ester base and hydraulic fluid, water base single response

Thread Series Designator:

Unf 2nd end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0