## NSN 4720-01-502-8742



Nonmetallic Hose Assembly - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4720-01-502-8742 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 0.270 inches **Tempurature Rating:** -65.0 degrees fahrenheit and 275.0 degrees fahrenheit single response **Outside Diameter:** 0.477 inches **Minimum Inside Bending Radius:** 0.500 inches **End Application:** Aircraft **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 **Burst Test Pressure:** 1200.0 pounds per square inch **Layer Composition And Location:** 1st layer braided corrosion resistant steel wire and outer layer braided fabric **Maximum Operating Pressure:** 300.0 pounds per square inch **Thread Size:** 0.4375 inches 1st end Seat Angle: 37.0 degrees 1st end **Hydrostatic Test Pressure:** 

600.0 pounds per square inch **Vacuum In Torr:** 50.8 **Criticality Code Justification:** Feat **Inside Surface Condition:** Convoluted

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## **Measuring Method And Length:**

21.500 inches working

**Special Features:** 

Weapon system essential

Media For Which Designed:

Hydraulic fluid single response

**Thread Series Designator:** 

Unjf 1st end

Shelf Life:

**Unit Of Measure:** 

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N/a

Demilitarization:

Yes - demil/mli

Fiig:

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