## NSN 4720-01-035-3686

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-035-3686 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 0.851 inches **Tempurature Rating:** -65.0 degrees fahrenheit and 275.0 degrees fahrenheit single response **Outside Diameter:** 1.140 inches **Minimum Inside Bending Radius:** 7.300 inches Angle Between Rigid Elbow Fittings In Deg: 180.0 **Connection Style:** Swivel nut, flareless 2nd end **End Connection Design:** Elbow 2nd end **Connection Type:** Threaded internal tube 1st end **Features Provided:** Electrostatic discharge capability Thready Qty Per Inch (tpi): 12 2nd end **Burst Test Pressure:** 5000.0 pounds per square inch **Layer Composition And Location:** 1st layer braided corrosion resistant steel wire and 2nd layer braided corrosion resistant steel wire **Maximum Operating Pressure:** 1250.0 pounds per square inch **Thread Size:** 1.312 inches 2nd end Seat Angle: 37.0 degrees 2nd end Flow Angle: 90.0 degrees 2nd end **Inside Surface Condition:** 

Smooth

## **Measuring Method And Length:**

52.200 inches working

## NSN 4720-01-035-3686

Nonmetallic Hose Assembly - Page 2 of 2



N	Λ	edia	For	Which	Design	ned:

Fuel/oil, hydrocarbon single response

**Thread Series Designator:** 

Un 2nd end

**Fsc Application Data:** 

Aircraft model a-10a

Shelf Life:

N/a

**Unit Of Measure:** 

\_\_

Demilitarization:

No

Fiig:

A542a0