## NSN 4720-00-727-0829

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-727-0829 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** Between 0.212 inches and 0.244 inches **Tempurature Rating:** -65.0 degrees fahrenheit and 200.0 degrees fahrenheit single response **Outside Diameter:** 0.625 inches Minimum Inside Bending Radius: 3.000 inches **Hose Or Tubing Specification/std Data:** Mil mil-h-8788, size 4 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). First End Fitting Specification/std Data: Mil ms28760-4 standard (includes industry or association standards, individual manufactureer standards, etc.). **Connection Style:** Swivel nut flare 1st end **End Connection Design:** Straight 1st end **End Fitting Component And Material:** Socket aluminum alloy 2nd end **Fitting Component And Surface Treatment:** Nut cadmium 1st end **Connection Type:** Threaded internal tube 1st end Second End Relationship With First End: Identical **Burst Test Pressure:** 16000.0 pounds per square inch First End Swivel Action Capability: Not included **Layer Composition And Location:** 2nd layer braided steel wire **Maximum Operating Pressure:** 

**Thread Size:** 

0.438 inches 1st end

3000.0 pounds per square inch

Seat Angle:

37.0 degrees 1st end

## NSN 4720-00-727-0829

Nonmetallic Hose Assembly - Page 2 of 2



## **Hydrostatic Test Pressure:**

8000.0 pounds per square inch

## **Outer Covering Environmental Protection:**

Abrasion resistant and fuel resistant and light resistant and oil resistant and weatherproof

**Inside Surface Condition:** 

Smooth

**Measuring Method And Length:** 

36.000 inches working

**Special Features:** 

Inner conveying tube material-rubber, synthetic

Media For Which Designed:

Air and fuel/oil, hydrocarbon single response

**Thread Series Designator:** 

Unf 1st end

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A542a0