

View Online at <https://aerobasegroup.com/nsn/4720-00-944-1448>

**Cross Sectional Shape:**

Round

**Inside Diameter:**

6.000 inches

**Outside Diameter:**

6.750 inches

**First End Fitting Specification/std Data:**

Mil ms27025-21 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Second End Fitting Specification/std Data:**

Mil ms27021-21 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Quick Disconnect Size:**

6.000 inches 2nd end

**Connection Style:**

Cam or lever (external) 2nd end

**End Connection Design:**

Straight 2nd end

**End Fitting Component And Material:**

Complete fitting aluminum alloy all ends

**Fitting Component And Surface Treatment:**

Complete fitting anodize 1st end

**Connection Type:**

Internal quick disconnect 1st end

**Features Provided:**

Electrostatic discharge capability

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

400.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer layer wrapped rubber, chloroprene err-100

**Maximum Operating Pressure:**

125.0 pounds per square inch

**Hydrostatic Test Pressure:**

200.0 pounds per square inch

**Outer Covering Environmental Protection:**

Oil resistant and ozone resistant and fuel resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

600.000 inches

**Second End Swivel Action Capability:**

Not included

**Special Features:**

Fiber glass reinforcement not acceptable. End reinforcement shall be not less than 10.0 in. Lg and shall consist of not less than two flies and the end capped w/tube compound. Require three double wrap hose clamps. Gasket shall be tube compound w/characteristics required by military standard 27030

**Special Markings:**

Hose, petroleum fuel, discharge 125 psi maximum working pressure

**Specification Data:**

81349-mil-h-82127 government specification

**Specification Or Standard:**

6-in. Size

**Departure From Cited Document:**

As modified by o-a lg and special features

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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