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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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