

View Online at <https://aerobasegroup.com/nsn/4720-00-983-8759>

Cross Sectional Shape:

Round

Inside Diameter:

Between 5.938 inches and 6.062 inches

Temperature Rating:

-42.0 degrees fahrenheit single response

Outside Diameter:

Between 6.844 inches and 7.031 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 (internal) 1st 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 molded rubber, chloroprene err-100

Maximum Operating Pressure:

120.0 pounds per square inch

Hydrostatic Test Pressure:

175.0 pounds per square inch

Outer Covering Environmental Protection:

Fuel resistant and oil resistant and mildew resistant and ozone resistant

Vacuum In Torr:

254.0

Inside Surface Condition:

Smooth

Measuring Method And Length:

117.600 inches working and 122.400 inches working

Second End Swivel Action Capability:

Not included

Special Features:

Designed for conveying gasoline, diesel fuel and jet fuel/jp-5/to and within a tank farm consisting of pillow type rubber tanks

Special Markings:

Broken longitudinal yellow stripe

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Specification Data:

81349-mil-h-27516 government specification

Specification Or Standard:

2 type

Departure From Cited Document:

As modified by hose dim.And vacuum rating

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-27516 spec.