

View Online at <https://aerobasegroup.com/nsn/4720-01-511-5495>

Cross Sectional Shape:

Round

Thread Direction:

Right-hand 1st end

Inside Diameter:

Between 0.406 inches and 0.437 inches

Outside Diameter:

Between 0.714 inches and 0.760 inches

Minimum Inside Bending Radius:

1.750 inches

End Application:

2350-01-420-4716; wsd: personnel carriers

Connection Style:

Swivel nut flare 1st end

End Connection Design:

Straight 1st end

Connection Type:

Threaded internal tube 1st end

Burst Test Pressure:

4000.0 pounds per square inch

Layer Composition And Location:

Outer layer rubber impregnated braided fabric and 1st layer braided textile yarn and 2nd layer braided corrosion resistant steel wire

Maximum Operating Pressure:

1000.0 pounds per square inch

Seat Angle:

37.0 degrees 1st end

Outer Covering Environmental Protection:

Ozone resistant and oil resistant and fuel resistant and vibration resistant and mildew resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

34.000 inches working

Product Name:

Hose assembly, nonmetallic

Special Features:

Fitting shall be in accordance with sae j516 female 37 degree, flared type; fitting thread 3/4-16; fittings are reusable; proof pressure: 2000 psi; outer cover of hose assembly shall be marked with a water resistant, gasoline resistant, and oil resistant continuous yellow stripe

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-dtl-13444 spec.