Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-516-0659

Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:

Cross Sastianal Shana

Right-hand 1st end

Inside Diameter:

0.313 inches

Tempurature Rating:

-65.0 degrees fahrenheit and 160.0 degrees fahrenheit single response

Outside Diameter:

0.672 inches

Minimum Inside Bending Radius:

4.000 inches

Exterior Color:

Black

End Application:

Munitions handling loading lift truck 7000 lbs mj

Connection Style:

Swivel nut flare 2nd end

End Connection Design:

Straight 1st end

Connection Type:

Threaded internal tube 1st end

Features Provided:

Reusable end fittings

Burst Test Pressure:

19000.0 pounds per square inch

Layer Composition And Location:

Outer layer rubber impregnated braided fabric and 1st layer braided fiber and 2nd layer braided steel wire

Maximum Operating Pressure:

2000.0 pounds per square inch

Thread Size:

0.562 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

4500.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Outer Covering Environmental Protection:

Mildew resistant and oil resistant

NSN 4720-01-516-0659

Nonmetallic Hose Assembly - Page 2 of 2

AeroBase Group

Vacuum In Torr:

50.8

Inside Surface Condition:

Smooth

Measuring Method And Length:

17.375 inches

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Unf 2nd end

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A542a0