Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-419-1660

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:

Right-hand 1st end

Inside Diameter:

0.750 inches

Tempurature Rating:

-40.0 degrees fahrenheit and 212.0 degrees fahrenheit single response

Outside Diameter:

1.160 inches

Minimum Inside Bending Radius:

9.500 inches

Angle Between Rigid Elbow Fittings In Deg:

70.0

End Application:

2350-01-390-4683

Connection Style:

Swivel nut flare 1st end

End Connection Design:

Elbow 1st end

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

12 1st end

Burst Test Pressure:

6000.0 pounds per square inch

Layer Composition And Location:

1st layer braided wire and 2nd layer braided wire and outer layer wrapped rubber, synthetic

Maximum Operating Pressure:

1500.0 pounds per square inch

Thread Size:

1.062 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

3000.0 pounds per square inch

Flow Angle:

90.0 degrees 1st end

Vacuum In Torr:

24.0

NSN 4720-01-419-1660

Nonmetallic Hose Assembly - Page 2 of 2



Inside Surface Condition: Smooth Measuring Method And Length: 15.500 inches Media For Which Designed: Fuel/oil, hydrocarbon single response **Thread Series Designator:** Un 1st end Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A542a0