NSN 4720-01-173-4612

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-173-4612

Cross Sectional Shape:
Round
Thread Class:
3a 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.312 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response
Outside Diameter:
0.620 inches
Minimum Inside Bending Radius:
1.250 inches
Exterior Color:
Black
Angle Between Rigid Elbow Fittings In Deg:
180.0
Connection Style:
Inverted flare 2nd end
End Connection Design:
Elbow 2nd end
Connection Type:
Threaded external tube 2nd end
Features Provided:
Reusable end fittings
Burst Test Pressure:
6000.0 pounds per square inch
Layer Composition And Location:
1st layer braided textile yarn and 2nd layer braided steel wire and outer layer rubber impregnated braided fabric
Maximum Operating Pressure:
1500.0 pounds per square inch
Thread Size:
0.625 inches 1st end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
3000.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Outer Covering Environmental Protection:

Abrasion resistant and oil resistant

NSN 4720-01-173-4612

Nonmetallic Hose Assembly - Page 2 of 2



Inside Surface Condition:
Smooth
Measuring Method And Length:
18.500 inches working
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