NSN 4720-00-081-4214

21.000 inches

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-081-4214

Cross Sectional Shape:

Cross Sectional Shape:
Round
Thread Class:
3a 1st end
Thread Direction:
Right-hand 1st end Inside Diameter:
0.312 inches
Tempurature Rating:
-55.0 degrees fahrenheit and 300.0 degrees fahrenheit single response Outside Diameter:
0.562 inches
Minimum Inside Bending Radius:
1.250 inches
Exterior Color:
Black
Connection Style:
Swivel nut, inverted flare 1st end
End Connection Design:
Straight 2nd end
Connection Type:
Threaded external tube 1st end
Features Provided:
Reusable end fittings
Burst Test Pressure:
6000.0 pounds per square inch
Layer Composition And Location:
2nd layer braided steel wire and outer layer braided textile yarn and 1st layer braided polyester cord
Maximum Operating Pressure:
1500.0 pounds per square inch
Thread Size:
0.625 inches 1st end
Seat Angle:
30.0 degrees 1st end
Hydrostatic Test Pressure:
3000.0 pounds per square inch
Vacuum In Torr:
50.8
Inside Surface Condition:
Smooth
Measuring Method And Length:

NSN 4720-00-081-4214

Nonmetallic Hose Assembly - Page 2 of 2



Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Unf 1st end
Specification Or Standard:
6 size
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A542a0