

NSN 4720-00-866-6419 Nonmetallic Hose Assembly - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4720-00-866-6419

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.500 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response
Outside Diameter:
0.656 inches
Minimum Inside Bending Radius:
5.500 inches
Angle Between Rigid Elbow Fittings In Deg:
0.0
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):
14 1st end
Burst Test Pressure:
7000.0 pounds per square inch
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
1500.0 pounds per square inch
Thread Size:
0.875 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
3000.0 pounds per square inch
Flow Angle:
45.0 degrees 1st end
Vacuum In Torr:
50.8
Inside Surface Condition:

Smooth

## NSN 4720-00-866-6419

Nonmetallic Hose Assembly - Page 2 of 2



## Measuring Method And Length: 120.500 inches working Media For Which Designed: Fuel/oil, hydrocarbon single response Thread Series Designator: Unf 1st end Shelf Life: N/a Unit Of Measure: --Demilitarization: No

**Fiig:** A542a0