Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-881-0035

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.875 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Outside Diameter:
1.156 inches
Minimum Inside Bending Radius:
5.500 inches
Connection Style:
Swivel nut, flareless 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
12 2nd end
Burst Test Pressure:
2500.0 pounds per square inch
Layer Composition And Location:
1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
750.0 pounds per square inch
Thread Size:
1.312 inches 2nd end
Seat Angle:
12.0 degrees 2nd end
Hydrostatic Test Pressure:
1500.0 pounds per square inch
Flow Angle:
45.0 degrees 2nd end
Inside Surface Condition:
Smooth
Measuring Method And Length:
21.500 inches working
Media For Which Designed:
Fuel/oil, hydrocarbon single response

NSN 4720-00-881-0035

Nonmetallic Hose Assembly - Page 2 of 2



Thread Series Designator:

Unj 2nd end

Specification Data:

96906-ms87029-214b government standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0