Nonmetallic Hose Assembly - Page 1 of 2



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| Cross Castienal Shana   |  |
|---|--|
| Cross Sectional Shape:  |  |
| Round   |  |
| Thread Class:   |  |
| 3b 1st end  |  |
| Thread Direction:   |  |
| Right-hand 1st end  |  |
| Inside Diameter:  |  |
| 0.490 inches  |  |
| Tempurature Rating:   |  |
| -65.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response |  |
| Outside Diameter:   |  |
| 0.375 inches  |  |
| Minimum Inside Bending Radius:  |  |
| 2.500 inches  |  |
| Connection Style:   |  |
| Swivel nut flare 2nd end  |  |
| End Connection Design:  |  |
| Straight 1st end  |  |
| Connection Type:<br>Threaded internal tube 1st end                                    |  |
| Features Provided:  |  |
|   |  |
| Electrostatic discharge capability Burst Test Pressure:                               |  |
| 14000.0 pounds per square inch  |  |
| Layer Composition And Location:   |  |
| Outer layer braided corrosion resistant steel wire                                    |  |
| Maximum Operating Pressure:   |  |
| 3000.0 pounds per square inch   |  |
| Thread Size:  |  |
| 0.563 inches 2nd end  |  |
| Seat Angle:   |  |
| 37.0 degrees 2nd end  |  |
| Hydrostatic Test Pressure:  |  |
| 6000.0 pounds per square inch   |  |
| Flow Angle:   |  |
| 45.0 degrees 2nd end  |  |
| Outer Covering Environmental Protection:  |  |
| Corrosion resistant   |  |
| Inside Surface Condition:   |  |
| Smooth  |  |
| Measuring Method And Length:  |  |
| 10.875 inches working   |  |
|   |  |

## NSN 4720-00-125-8087

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**Thread Series Designator:** 

Unjf 1st end

## Specification Data:

81343-as154 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0