Nonmetallic Hose Assembly - Page 1 of 2



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| Cross Sectional Shape:         |   |
|--------------------------------|---|
| Round                          |   |
| Thread Class:                  |   |
| 3b 1st end                     |   |
| Thread Direction:              |   |
| Right-hand 1st end             |   |
| Inside Diameter:               |   |
| 0.391 inches                   |   |
| Tempurature Rating:            |   |
|                                | le response and 400.0 degrees fahrenheit single response  |
| Outside Diameter:              |   |
| Between 0.675 inches and 0.    |   |
| Minimum Inside Bending Ra      | idius:  |
| 5.750 inches                   |   |
| Connection Style:              |   |
| Swivel nut, flareless 2nd end  |   |
| End Connection Design:         |   |
| Straight 1st end               |   |
| Connection Type:               |   |
| Threaded internal tube 1st en  | d   |
| Burst Test Pressure:           |   |
| 10.500 pounds per square inc   |   |
| Layer Composition And Loo      |   |
| Outer layer braided corrosion  |   |
| Maximum Operating Pressu       | re:   |
| 3000.0 pounds per square inc   | h   |
| Thread Size:                   |   |
| 0.750 inches 2nd end           |   |
| Seat Angle:                    |   |
| 12.0 degrees 2nd end           |   |
| Hydrostatic Test Pressure:     |   |
| 6000.0 pounds per square inc   | h   |
| Flow Angle:                    |   |
| 90.0 degrees 2nd end           |   |
| Inside Surface Condition:      |   |
| Smooth                         |   |
| Measuring Method And Len       | gth:  |
| 16.000 inches working          |   |
| Supplementary Features:        |   |
| This item has been reviewed    | for asbestos material; the current approved sources, 81343 have indicated their part number contained |
| asbestos prior to 1984, they c | ontinue to manufacture the same part number without asbestos material after 1984                      |
| Thread Series Designator:      |   |
| Unif 1st end                   |   |

Unjf 1st end

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**Specification Data:** 

81343-as623 manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0