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:             |                                                            |
| 0.188 inches                 |                                                            |
| Tempurature Rating:          |                                                            |
| -67.0 degrees fahrenheit sir | ngle response and 450.0 degrees fahrenheit single response |
| Outside Diameter:            |                                                            |
| 0.312 inches                 |                                                            |
| Minimum Inside Bending       | Radius:                                                    |
| 2.000 inches                 |                                                            |
| Connection Style:            |                                                            |
| Swivel nut flare 1st end     |                                                            |
| End Connection Design:       |                                                            |
| Straight 1st end             |                                                            |
| Connection Type:             |                                                            |
| Threaded internal tube 1st   | end                                                        |
| Features Provided:           |                                                            |
| Electrostatic discharge capa | ability                                                    |
| Burst Test Pressure:         |                                                            |
| 12000.0 pounds per square    | inch                                                       |
| Layer Composition And L      | ocation:                                                   |
| Outer layer braided corrosid | on resistant steel wire                                    |
| Maximum Operating Pres       | sure:                                                      |
| 1500.0 pounds per square i   | inch                                                       |
| Thread Size:                 |                                                            |
| 0.438 inches 1st end         |                                                            |
| Seat Angle:                  |                                                            |
| 37.0 degrees 1st end         |                                                            |
| Hydrostatic Test Pressure    | <b>:</b>                                                   |
| 3000.0 pounds per square i   | inch                                                       |
| Outer Covering Environm      | ental Protection:                                          |
| Corrosion resistant          |                                                            |
| Vacuum In Torr:              |                                                            |
| 50.8                         |                                                            |
| Inside Surface Condition:    |                                                            |
| Smooth                       |                                                            |
| Measuring Method And Lo      | ength:                                                     |
| 50.000 inches                |                                                            |
|                              |                                                            |

## NSN 4720-00-575-1060

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**Thread Series Designator:** 

Unjf 1st end

## **Specification Data:**

81349-mil-h-25579 government specification

## Specification Or Standard:

1 class

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-25579 spec.