Nonmetallic Hose Assembly - Page 1 of 2



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| Thread Class:   |
|---|
| 2b 1st end  |
| Thread Direction:                                     |
| Right-hand 1st end                                    |
| Tempurature Rating:                                   |
| -55.0 degrees fahrenheit and 300.0 degrees fahrenheit |
| Outside Diameter:                                     |
| 1.203 inches  |
| Minimum Inside Bending Radius:                        |
| 7.375 inches  |
| First End Connection Type:                            |
| Threaded internal tube                                |
| First End Thread Class:                               |
| 2b  |
| First End Thread Direction:                           |
| Right-hand  |
| First End Seat Angle In Deg:                          |
| 37.0  |
| First End Connection Design:                          |
| Straight  |
| Hose Or Tubing Specification/std Data:                |
| Mil-h-13444, type 3 specification                     |
| Connection Style:                                     |
| Swivel nut flare 1st end                              |
| End Connection Design:                                |
| Straight 1st end                                      |
| End Fitting Component And Material:                   |
| Complete fitting steel all ends                       |
| Fitting Component And Surface Treatment:              |
| Complete fitting zinc 1st end                         |
| Connection Type:                                      |
| Threaded internal tube 1st end                        |
| Thready Qty Per Inch (tpi):                           |
| 12 1st end  |
| Second End Relationship With First End:               |
| Identical   |
| Burst Test Pressure:                                  |
| 1500.0 pounds per square inch                         |
| First End Swivel Action Capability:                   |
| Included  |
| Maximum Operating Pressure:                           |
| 375.0 pounds per square inch                          |
|   |

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First End Thready Qty Per Inch (tpi):

12

## First End Thread Series Designator:

Un

## Seat Angle:

37.0 degrees 1st end

## First End Thread Size:

1.312 inches

## Hydrostatic Test Pressure:

750.0 pounds per square inch

## **Outer Covering Environmental Protection:**

Fuel resistant and ozone resistant and oil resistant and mildew resistant and vibration resistant

#### Vacuum In Torr:

381.0

#### Inside Surface Condition:

Smooth

#### **Special Features:**

Inner conveying tube material-rubber, synthetic

#### Media For Which Designed:

Fuel/oil, hydrocarbon

#### **Thread Series Designator:**

Un 1st end

## Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

Fiig:

# A542a0

104200

# Mil-std (military Standard):

Mil-h-13444 spec.