Nonmetallic Hose Assembly - Page 1 of 2



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| Cross Sectional Shape |
|--|
| Cross Sectional Shape: |
| Round |
| Thread Class: |
| 2b 1st end |
| Thread Direction: |
| Right-hand 1st end |
| Inside Diameter: |
| Between 0.242 inches and 0.273 inches |
| Outside Diameter: |
| Between 0.656 inches and 0.718 inches |
| Hose Or Tubing Specification/std Data: |
| Mil-h-13531 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; |
| excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental |
| and performance requirements and test conditions that are shown as "typical", "average", "", etc.). |
| First End Fitting Specification/std Data: |
| Ms33656 standard (includes industry or association standards, individual manufactureer standards, etc.). |
| Connection Style: |
| Inverted flare 1st end |
| End Connection Design: |
| Straight 1st end |
| Connection Type: |
| Threaded internal tube 1st end |
| Thready Qty Per Inch (tpi): |
| 20 1st end |
| Second End Relationship With First End: |
| Identical |
| Burst Test Pressure: |
| 12000.0 pounds per square inch |
| First End Swivel Action Capability: |
| Not included |
| Layer Composition And Location: |
| Outer layer braided steel wire |
| Maximum Operating Pressure: |
| 2800.0 pounds per square inch |
| Thread Size: |
| 0.438 inches 1st end |
| Seat Angle: |
| 37.0 degrees 1st end |
| Inside Surface Condition: |
| Smooth |
| Measuring Method And Length: |
| 46.180 inches |
| Special Features: |
| Inner conveying tube material-plastic |

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Media For Which Designed:

Hydraulic fluid single response

Thread Series Designator:

Unf 1st end

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-13531 spec.