Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-437-4270

| Cross Sectional Shape:  |
|---|
| Round   |
| Thread Class:   |
| 2a 1st end  |
| Thread Direction:   |
| Right-hand 1st end  |
| Inside Diameter:  |
| 0.250 inches  |
| Tempurature Rating:   |
| -40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response                   |
| Outside Diameter:   |
| 0.453 inches  |
| Minimum Inside Bending Radius:  |
| 4.000 inches  |
| Connection Style:   |
| Inverted flare 2nd end  |
| End Connection Design:  |
| Straight 2nd end  |
| Connection Type:  |
| Threaded external tube 2nd end  |
| Features Provided:  |
| Perforated outer cover  |
| Thready Qty Per Inch (tpi):   |
| 24 1st end  |
| Burst Test Pressure:  |
| 11000.0 pounds per square inch  |
| Layer Composition And Location:   |
| 1st layer braided fiber and 2nd layer braided fiber and outer layer molded polyurethane |
| Maximum Operating Pressure:   |
| 2750.0 pounds per square inch   |
| Thread Size:  |
| 0.438 inches 1st end  |
| Seat Angle:   |
| 37.0 degrees 2nd end  |
| Hydrostatic Test Pressure:  |
| 5500.0 pounds per square inch   |
| Inside Surface Condition:   |
| Smooth  |
| Measuring Method And Length:  |
| 14.000 inches   |
| Thread Series Designator:   |
| Uns 1st end   |
|   |

## NSN 4720-01-437-4270

Nonmetallic Hose Assembly - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0

