## NSN 4720-01-242-4525

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-242-4525

| Cross Sectional Shape:   |
|--|
| Round  |
| Thread Class:  |
| 3b 1st end   |
| Thread Direction:  |
| Right-hand 1st end   |
| Inside Diameter:   |
| 0.500 inches   |
| Tempurature Rating:  |
| -40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response                                  |
| Outside Diameter:  |
| 0.969 inches   |
| Minimum Inside Bending Radius:   |
| 7.000 inches   |
| End Application:   |
| 2420-01-160-2754   |
| Connection Style:  |
| Swivel nut flare 2nd end   |
| End Connection Design:   |
| Straight 1st end   |
| Connection Type:   |
| Threaded internal tube 1st end   |
| Burst Test Pressure:   |
| 14000.0 pounds per square inch   |
| Layer Composition And Location:  |
| 1st layer braided steel wire and 2nd layer braided steel wire and outer layer molded rubber, synthetic |
| Maximum Operating Pressure:  |
| 4250.0 pounds per square inch  |
| Thread Size:   |
| 0.750 inches 2nd end   |
| Seat Angle:  |
| 37.0 degrees 2nd end   |
| Flow Angle:  |
| 90.0 degrees 2nd end   |
| Inside Surface Condition:  |
| Smooth   |
| Measuring Method And Length:   |
| 31.500 inches working  |
| Media For Which Designed:  |
| Hydraulic fluid single response  |
| Thread Series Designator:  |

Unf 2nd end

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|---|---|------------|---|----|----|
| • | n | <b>0</b> 1 | • | 12 | e: |
|   |   |            |   |    |    |

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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