

View Online at <https://aerobasegroup.com/nsn/4720-01-506-1754>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Inside Diameter:**

Between 0.220 inches and 0.280 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.470 inches and 0.530 inches

**Minimum Inside Bending Radius:**

3.000 inches

**End Application:**

NEXT-AS-SY9-3016

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Thready Qty Per Inch (tpi):**

20 1st end

**Burst Test Pressure:**

1600.0 pounds per square inch

**Layer Composition And Location:**

One layer of non-metallic braid reinforcement

**Maximum Operating Pressure:**

400.0 pounds per square inch

**Thread Size:**

0.437 inches 1st end

**Seat Angle:**

37.0 degrees 2nd end

**Vacuum In Torr:**

50.8

**Measuring Method And Length:**

120.760 inches and 121.000 inches

**Inside Diameter Hose Accommodated:**

0.250 inches 1st end

**Product Name:**

Hose assembly

**Hazardous Substances:**

Copper

**Supplementary Features:**

Fittings are 1.31" long

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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