

View Online at <https://aerobasegroup.com/nsn/4720-01-545-4120>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 257.0 degrees fahrenheit single response

**Outside Diameter:**

0.880 inches

**Minimum Inside Bending Radius:**

7.000 inches

**Hose Or Tubing Specification/std Data:**

Sae 100r2 standard (includes industry or association standards, individual manufactureer standards, etc.).

**End Application:**

Light amphibious recovery craft

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Elbow 1st end

**End Fitting Component And Material:**

Complete fitting steel all ends

**Connection Type:**

Threaded internal tube 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

17000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer braided steel wire err-100

**Maximum Operating Pressure:**

4250.0 pounds per square inch

**Thread Size:**

0.750 inches 1st end

**Seat Angle:**

37.0 degrees 1st end and 45.0 degrees 1st end

**Flow Angle:**

90.0 degrees 1st end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

16.000 inches working

**Product Name:**

Inavy: hose assembly 16in

**Special Features:**

Two layers are interwoven wire

**Media For Which Designed:**

Air single response and hydraulic fluid single response and oil, lubricating, diester base single response and water single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

Sae 100r2 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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