

View Online at <https://aerobasegroup.com/nsn/4720-01-459-6131>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 2nd end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.375 inches

**Temperature Rating:**

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

**Outside Diameter:**

0.680 inches

**Minimum Inside Bending Radius:**

2.500 inches

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

Sae100r16 standard (includes industry or association standards, individual manufactureer standards, etc.).

**End Application:**

E/i 1025010266648, weapons system designator code 35, howitzer, 155 mm, m-198

**Connection Style:**

Swivel, plain 1st end

**End Connection Design:**

Straight 2nd end

**End Fitting Component And Material:**

Complete fitting steel all ends

**Connection Type:**

Threaded internal hose 2nd end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

16000.0 pounds per square inch

**First End Swivel Action Capability:**

Included

**Layer Composition And Location:**

1st layer braided steel wire err-100

**Maximum Operating Pressure:**

4000.0 pounds per square inch

**Thread Size:**

0.750 inches 2nd end

**Flow Angle:**

90.0 degrees 1st end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

50.000 inches

**Second End Swivel Action Capability:**

Included

**Special Features:**

Response to mrc meda is for petroleum based hydraulic fluids and lubricating oils; other media temp ranges are, water, water/glycol and water/oil emulsion hydraulic fluids up to p 185 degrees f, air within a temp range of m 40 degrees - 158 degrees f

**Media For Which Designed:**

Hydraulic fluid single response and oil, lubricating, diester base single response and air single response and water single response

**Thread Series Designator:**

Unjf 2nd end

**Specification Data:**

Sae100r16 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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