

View Online at <https://aerobasegroup.com/nsn/4720-01-485-0416>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.312 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 300.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.656 inches and 0.695 inches

**Minimum Inside Bending Radius:**

1.250 inches

**First End Fitting Specification/std Data:**

Sae j516, table 4e-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

**End Application:**

Nha 12469389; end item 2320-01-413-3739; hmmwv

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Elbow 1st end

**End Fitting Component And Material:**

Complete fitting steel all ends

**Fitting Component And Surface Treatment:**

Complete fitting zinc 1st end

**Connection Type:**

Threaded internal tube 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

6000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

0.562 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Flow Angle:**

45.0 degrees 1st end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

152.440 inches working and 155.560 inches working

**Product Name:**

Hose assembly

**Special Features:**

Inner conveying tube material-rubber, synthetic

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response and hydraulic fluid, water base single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

Sae j516, table 4e-81343 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0