

View Online at <https://aerobasegroup.com/nsn/4720-00-450-6629>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b and 3a 1st end

**Thread Direction:**

Right-hand and right-hand 1st end

**Inside Diameter:**

0.125 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response

**Outside Diameter:**

0.425 inches

**Exterior Color:**

Black

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

Sae j1401-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Connection Style:**

Inverted flare 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting steel all ends

**Fitting Component And Surface Treatment:**

Complete fitting phosphate 1st end

**Connection Type:**

Threaded internal and external tube 1st end

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

24 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

3000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer layer molded rubber, synthetic

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

0.438 inches and 0.625 inches 1st end

**External Protection Type And Location (non-core):**

spring guard, round steel coil

**Seat Angle:**

45.0 degrees 1st end

**Outer Covering Environmental Protection:**

Cold resistant and fuel resistant and hydraulic solution resistant and oil resistant and ozone resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

36.000 inches

**Special Features:**

External protection type and location- spring guard, round steel coil , inner conveying tube material-rubber, synthetic; furnished with 0.820 in. Od washer ea end

**Media For Which Designed:**

Hydraulic fluid single response

**Thread Series Designator:**

Uns and unf 1st end

**Specification Data:**

Sae j1401-81343 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0