

View Online at <https://aerobasegroup.com/nsn/4720-00-914-4754>

**Cross Sectional Shape:**

Round

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.000 inches

**Temperature Rating:**

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

**Outside Diameter:**

1.562 inches

**Minimum Inside Bending Radius:**

11.000 inches

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

Mil-h-24135, class 2, size 16 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Connection Style:**

External seat for gasket seal (boss) 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Socket steel 1st end

**Fitting Component And Surface Treatment:**

Socket cadmium 1st end

**Connection Type:**

Threaded external boss 1st end

**Features Provided:**

Reusable end fittings

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

12 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

12000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer layer molded rubber, chloroprene err-100

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

2.312 inches 1st end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Hydraulic solution resistant and oil resistant and salt water resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

37.500 inches working

**Special Features:**

A 90 degrees elbw is located 18.750 in. From first end

**Media For Which Designed:**

Hydraulic fluid single response and fuel/oil, hydrocarbon single response and water, fresh single response and water, salt single response

**Thread Series Designator:**

Uns 1st end

**Specification Data:**

Mil-h-24135, class 2, size 16 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A542a0

**Mil-std (military Standard):**

Mil-h-24135 spec.