

View Online at <https://aerobasegroup.com/nsn/4720-01-507-5361>

**Cross Sectional Shape:**

Round

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.173 inches and 0.203 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 500.0 degrees fahrenheit single response

**Flange Thickness:**

0.035 inches 1st end and 0.047 inches 1st end

**Outside Diameter:**

Between 0.304 inches and 0.343 inches

**Minimum Inside Bending Radius:**

2.000 inches

**Connection Style:**

Swivel nut, flareless 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

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

20 2nd end

**Burst Test Pressure:**

12000.0 pounds per square inch

**Layer Composition And Location:**

Outer layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

0.4375 inches 2nd end

**Seat Angle:**

12.0 degrees 2nd end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

11.000 inches working

**Inside Diameter Hose Accommodated:**

0.188 inches 2nd end

**Outside Diameter Tube Accommodated:**

0.250 inches 2nd end

**Product Name:**

Hose assembly, permanently attached fittings, tetrafluoroethylene, hightemperature, medium pressure, flareless to flareless

**Special Features:**

Burst pressure high temp 7, 000 psi min; the cut ends of the fire protection sleeve, code a, shall be coated with rtv silicone rubber, prior to installation to prevent wickingof fluids; after installation, cracks or voids in the fire protection sleeve, which expose the asbestos/fiberglass, shall be coated with rtv rubber

**Media For Which Designed:**

Hydraulic fluid single response

**Test Data Document:**

96906-ms33514rrja81349-mil-s-8879 standard (includes industry or association standards, individual manufactureer standards, etc.). And 81349-mil-h-27267 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.).

**Thread Series Designator:**

Unjf 1st end

**Specification Data:**

96906-ms8006 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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