

View Online at <https://aerobasegroup.com/nsn/4720-01-520-4027>

**Cross Sectional Shape:**

Round

**Thread Class:**

3 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.368 inches and 0.398 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.938 inches and 1.000 inches

**Minimum Inside Bending Radius:**

6.000 inches

**End Application:**

Control gearbox, hydraulic

**Connection Style:**

External seat for gasket seal (boss) 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded external boss 1st end

**Features Provided:**

Reusable end fittings

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

12 1st end

**Burst Test Pressure:**

20000.0 pounds per square inch

**Layer Composition And Location:**

Outer layer molded rubber, nitrile and 1st layer braided wire and 2nd layer braided wire

**Maximum Operating Pressure:**

6000.0 pounds per square inch

**Thread Size:**

1.188 inches 1st end

**Hydrostatic Test Pressure:**

8000.0 pounds per square inch

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

29.860 inches

**Special Features:**

Weapon system essential; assembly has 90 degree elbow 14.93 inch from each end

**Media For Which Designed:**

Air and hydraulic fluid and gas single response

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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