

View Online at <https://aerobasegroup.com/nsn/4720-01-537-5262>

**Cross Sectional Shape:**

Round

**Inside Diameter:**

0.250 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response

**Outside Diameter:**

0.510 inches

**Minimum Inside Bending Radius:**

2.000 inches

**Exterior Color:**

Black

**End Flange Construction:**

Solid 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Perforated outer cover

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

20 1st end

**Burst Test Pressure:**

20000.0 pounds per square inch

**Layer Composition And Location:**

Outer layer molded polyurethane

**Maximum Operating Pressure:**

5000.0 pounds per square inch

**Thread Size:**

0.4375 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Measuring Method And Length:**

96.000 inches working

**Inside Diameter Hose Accommodated:**

0.250 inches 1st end

**Outside Diameter Tube Accommodated:**

0.250 inches 1st end

**Special Features:**

Crimp fitting series 55; 80 c crimp die p04, reinforcement aramid fiber, vacuum rating 28 inch hg, delta working length that rated wpsi porm 2 pct max; usage design applications/markets hydraulic and pneumatic circuits and systems, ideal in hot water applications, not recommended for use in over the sheave, pulley system, applications, special features twin and multi-line available, fast response, lighter and smaller od than 100r2 hose

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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