

View Online at <https://aerobasegroup.com/nsn/4720-01-369-9078>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.188 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 302.0 degrees fahrenheit single response

**Outside Diameter:**

0.520 inches

**Minimum Inside Bending Radius:**

3.000 inches

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Reusable end fittings

**Burst Test Pressure:**

12000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided textile yarn and 2nd layer braided steel wire and outer layer braided textile yarn

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.438 inches 1st end

**Seat Angle:**

37.0 degrees 2nd end

**Flow Angle:**

45.0 degrees 1st end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

7.500 inches

**Media For Which Designed:**

Agricultural spray solution and fuel/oil, hydrocarbon and hydraulic fluid, water base single response

**Thread Series Designator:**

Jic 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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