

View Online at <https://aerobasegroup.com/nsn/4720-01-373-7039>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.250 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 212.0 degrees fahrenheit single response

**Outside Diameter:**

0.500 inches

**Minimum Inside Bending Radius:**

2.500 inches

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

1000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided textile yarn and outer layer molded rubber, synthetic

**Maximum Operating Pressure:**

250.0 pounds per square inch

**Thread Size:**

0.438 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

78.000 inches working

**Special Features:**

Second end consists of round tube, 304 steel per mil-t-8504, 0.250 in. Od x .035 in. Wall thickness, clamp, hose per ms35842-10; with electrical sleeving per mil-i-23053-5, part no. M23053-5-109-0

**Media For Which Designed:**

Fuel/oil, hydrocarbon and hydraulic fluid, water base and air and water single response

**Thread Series Designator:**

Jic 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0