

View Online at <https://aerobasegroup.com/nsn/4720-00-009-5230>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 212.0 degrees fahrenheit single response

**Outside Diameter:**

0.968 inches

**Angle Between Rigid Elbow Fittings In Deg:**

180.0

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Elbow 1st end

**Connection Type:**

Threaded internal tube 1st end

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

16 1st end

**Burst Test Pressure:**

14000.0 pounds per square inch

**Layer Composition And Location:**

2nd layer braided steel wire and outer layer molded rubber, chloroprene and 1st layer braided steel wire

**Maximum Operating Pressure:**

3500.0 pounds per square inch

**Thread Size:**

0.750 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

7000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 1st end

**Outer Covering Environmental Protection:**

Oil resistant and ozone resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

102.000 inches working

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

81349-mil-h-52471 government specification

**Specification Or Standard:**

B type

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0