

View Online at <https://aerobasegroup.com/nsn/4720-00-057-6428>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.438 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response

**Outside Diameter:**

0.641 inches

**Minimum Inside Bending Radius:**

3.500 inches

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

108.0

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Elbow 2nd end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Electrostatic discharge capability

**Burst Test Pressure:**

5000.0 pounds per square inch

**Layer Composition And Location:**

Outer layer braided corrosion resistant steel wire and 1st layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

1000.0 pounds per square inch

**Thread Size:**

0.750 inches 2nd end

**Seat Angle:**

37.0 degrees 2nd end

**Hydrostatic Test Pressure:**

2500.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Corrosion resistant and fire retardant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

9.500 inches working

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0