

View Online at <https://aerobasegroup.com/nsn/4720-01-171-6421>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

**Outside Diameter:**

0.880 inches

**Minimum Inside Bending Radius:**

2.000 inches

**Exterior Color:**

Black

**Connection Style:**

Inverted flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded external pipe 1st end

**Features Provided:**

Reusable end fittings

**Burst Test Pressure:**

900.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided textile yarn and 2nd layer braided textile yarn and outer layer molded rubber, synthetic

**Maximum Operating Pressure:**

225.0 pounds per square inch

**Thread Size:**

0.500 inches 1st end

**Seat Angle:**

30.0 degrees 1st end

**Hydrostatic Test Pressure:**

450.0 pounds per square inch

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

12.000 inches

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Npt 1st end

**Specification Or Standard:**

8 size

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0