

View Online at <https://aerobasegroup.com/nsn/4720-01-528-5954>

**Cross Sectional Shape:**

Round

**Inside Diameter:**

0.250 inches

**Nonmetallic Hardness Rating:**

60.0 shore durometer a

**Temperature Rating:**

400.0 degrees fahrenheit single response

**Outside Diameter:**

0.375 inches

**Minimum Inside Bending Radius:**

1.000 inches

**Exterior Color:**

Black

**Min. Tensile Strength (psi):**

1400 pounds per square inch

**Burst Test Pressure:**

40.0 pounds per square inch single response

**Maximum Operating Pressure:**

8.0 pounds per square inch single response

**Outer Covering Environmental Protection:**

Weatherproof

**Inside Surface Condition:**

Convuluted

**Measuring Method And Length:**

50.0 feet random

**Special Features:**

Trade name: fluran f-5500-a; working pressure (mwp) 8.0 psi at 275 degrees f.; at 75 degrees f mwp is 13.0. Burst test pressure (btp) at 275 degrees f is 40.0 psi, at 73 degrees f btp is 68.0. Burst test pressures are calculated t a 1.5 ratio relative to burst pressure using astm d1599. Vacuum rating in. Of mercury, at 73 degrees f is 25.0, at 275 degrees f is 20.0; tubing material: fluoro-elastomer plastic; corrosion resistant

**Test Data Document:**

Astm d1599 standard (includes industry or association standards, individual manufactureer standards, etc.). And astm d471 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A54200