

View Online at <https://aerobasegroup.com/nsn/4820-01-090-6416>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

100.0 liters per minute

**Maximum Operating Temp:**

165.0 degrees fahrenheit single response

**Connection Style:**

G50 external seat for gasket seal (boss) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external boss 1st end

**Maximum Operating Pressure:**

140.0 pounds per square inch single response

**Thread Size:**

0.437 inches 1st end

**Criticality Code Justification:**

Feat

**Opening Pressure Setting:**

120.0 pounds per square inch

**Special Features:**

Clean for oxygen service per sae as13591

**Material:**

Stainless steel flow control device

**Media For Which Designed:**

Oxygen, gaseous single response

**Style Designator:**

C3 angle

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A046b0