

View Online at <https://aerobasegroup.com/nsn/4820-00-438-9064>

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

2.5 gallons per minute

**Maximum Operating Temp:**

160.0 degrees fahrenheit single response

**Connection Style:**

Gasket sea (boss) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss 1st end

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

18 1st end

**Adjustable Pressure Range:**

+1000.0 to 3000.0 pounds per square inch

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.562 inches 1st end

**Opening Pressure Setting:**

1000.0 pounds per square inch

**Material:**

Steel seat

**Material Specification:**

Qq-a-250/4 federal specification single material response body

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0

**Mil-std (military Standard):**

Mil-s-5002 spec.