

View Online at <https://aerobasegroup.com/nsn/4820-00-585-8968>

**Thread Class:**

3b all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Threaded

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

2.0 gallons per minute

**Maximum Operating Temp:**

160.0 degrees fahrenheit single response

**Connection Style:**

Gasket sea (boss) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss all ends

**Features Provided:**

Valve stem lock shield and pressure tight outlet side

**Adjustable Pressure Range:**

+1220.0 to 1300.0 pounds per square inch

**Maximum Operating Pressure:**

1260.0 pounds per square inch single response

**Thread Size:**

0.437 inches all ends

**Outside Diameter Tube Accommodated:**

0.250 inches all ends

**Material:**

Steel comp 440c seat

**Material Specification:**

Qq-a-225/6, alloy 2024, t4 federal specification single material response body

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Surface Treatment:**

Anodize

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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