

View Online at <https://aerobasegroup.com/nsn/4820-00-942-4590>

**Thread Class:**

3b all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Piston

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Threaded

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

3.0 gallons per minute

**Renewable Seat Ring Type:**

Pressed-in

**Connection Style:**

G4 gasket sea (boss) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss all ends

**Features Provided:**

Bonnet packing and pressure tight outlet side

**Adjustable Pressure Range:**

+500.0/+2500.0 pounds per square inch

**Maximum Operating Pressure:**

2500.0 pounds per square inch single response

**Thread Size:**

0.750 inches all ends

**Opening Pressure Setting:**

1300.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.500 inches 1st end

**Special Features:**

W/screw adjustment for relief pressure setting

**Material:**

Steel seat

**Media For Which Designed:**

Oil 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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