

View Online at <https://aerobasegroup.com/nsn/4820-01-089-9114>

**Thread Class:**

2b all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Threaded

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

225.0 degrees fahrenheit single response

**Connection Style:**

G4 gasket sea (boss) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss all ends

**Features Provided:**

Pressure tight outlet side

**Adjustable Pressure Range:**

+630.0/+1020.0 pounds per square inch

**Maximum Operating Pressure:**

3600.0 pounds per square inch single response

**Thread Size:**

0.500 inches all ends

**Material:**

Steel comp 303 flow control device

**Material Specification:**

Qq-s-763, class 303, cond a federal specification single material response flow control device

**Media For Which Designed:**

Oil, hydraulic single response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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