

View Online at <https://aerobasegroup.com/nsn/4820-01-438-4884>

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

87.0 gallons per minute

**Maximum Operating Temp:**

158.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-22.0 degrees fahrenheit

**End Application:**

Strategic sealift conversion ships class

**Connection Style:**

G46d plain (screw-in cartridge) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded cartridge all ends

**Maximum Operating Pressure:**

5800.0 pounds per square inch single response

**Thread Size:**

0.438 inches all ends

**Opening Pressure Setting:**

2900.0 pounds per square inch

**Media For Which Designed:**

Hydraulic fluid, petroleum base single response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf all ends

**Furnished Items And Quantity:**

1 locking device and 1 cap

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A046b0