

View Online at <https://aerobasegroup.com/nsn/4820-01-563-6955>

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Bonnet Type:**

Packing retaining

**Valve Discharge Flow Rate:**

8.0 gallons per minute

**Renewable Seat Ring Type:**

Pressed-in

**End Application:**

Valve pressure relief

**Connection Style:**

G4 gasket sea (boss) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss all ends

**Maximum Operating Pressure:**

3600.0 pounds per square inch single response

**Thread Size:**

0.750 inches 1st end

**Opening Pressure Setting:**

500.0 pounds per square inch

**Product Name:**

Cartridge poppet valve

**Special Features:**

Cartridge poppet type relief valve-direct acting; body-aluminum no.4sae; buna-n seals; knob adjustment

**Material:**

Aluminum alloy body

**Media For Which Designed:**

Oil, hydraulic 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