

View Online at <https://aerobasegroup.com/nsn/4820-00-983-6603>

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Integral

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

1.2 gallons per minute

**Connection Style:**

G4 gasket sea (boss) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss 1st end

**Mounting Facility:**

Threaded fastener

**Features Provided:**

Valve stem lock shield and bonnet packing and pressure tight outlet side

**Thready Qty Per Inch (tpi):**

20 1st end

**Adjustable Pressure Range:**

+1000.0/+2300.0 pounds per square inch

**Maximum Operating Pressure:**

2300.0 pounds per square inch single response

**Thread Size:**

0.437 inches 1st end

**Media For Which Designed:**

Hydraulic fluid, phosphate-ester base 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