

View Online at <https://aerobasegroup.com/nsn/4820-00-847-8556>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

0.5 gallons per minute

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**Connection Style:**

G42 flared (tube) 2nd end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube 2nd end

**Features Provided:**

Pressure tight outlet side

**Maximum Operating Pressure:**

120.0 pounds per square inch single response

**Thread Size:**

0.437 inches 1st end

**Seat Angle:**

45.0 degrees 2nd end

**Opening Pressure Setting:**

120.0 pounds per square inch

**Material:**

Aluminum alloy

**Media For Which Designed:**

Hydraulic fluid, phosphate-ester base single response

**Surface Treatment:**

Anodize

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0