

View Online at <https://aerobasegroup.com/nsn/4820-01-025-7838>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

1.0 gallons per minute

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**Connection Style:**

G42 flared (tube) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube 1st end

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.750 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Opening Pressure Setting:**

3600.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.500 inches 1st end

**Material:**

Steel flow control device

**Material Specification:**

Qq-s-763, class 440c federal specification single material response flow control device

**Media For Which Designed:**

Hydraulic fluid, petroleum base single response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unjf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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