

View Online at <https://aerobasegroup.com/nsn/4820-01-173-6356>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Renewable Seat Ring Type:**

Threaded

**Maximum Operating Temp:**

200.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-65.0 degrees fahrenheit

**Connection Style:**

G42 flared (tube) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube all ends

**Mounting Facility:**

Threaded fastener

**Valve Size:**

0.125 inches

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

20 1st end

**Power Drive Operating Pressure:**

2.0 pounds per square inch

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.437 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Opening Pressure Setting:**

2.0 pounds per square inch

**Face To Face Distance:**

2.125 inches

**Outside Diameter Tube Accommodated:**

0.125 inches 1st end

**Special Features:**

Hydraulic fluid media; mounting position: horizontal and vertical; operating time: 28.000 seconds

**Material:**

Rubber synthetic flow control device and stainless steel flow control device

**Media For Which Designed:**

Hydraulic fluid, petroleum base single response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unjf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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