

View Online at <https://aerobasegroup.com/nsn/4820-01-293-2440>

**Thread Class:**

3b 2nd end

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**Connection Style:**

G43 external seat for gasket seal (boss) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss 2nd end

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

20 1st end

**Adjustable Pressure Range:**

+10.0/+2400.0 pounds per square inch

**Maximum Operating Pressure:**

2500.0 pounds per square inch single response

**Thread Size:**

0.438 inches all ends

**Seat Angle:**

90.0 degrees 1st end

**Opening Pressure Setting:**

400.0 pounds per square inch

**Material:**

Aluminum alloy 2024 body

**Media For Which Designed:**

Helium 5th response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unj 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A046b0