

View Online at <https://aerobasegroup.com/nsn/4820-01-220-8278>

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**Connection Style:**

G43 external seat for gasket seal (boss) 2nd end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal tube 1st end

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

14 2nd end

**Adjustable Pressure Range:**

+160.0 to 240.0 pounds per square inch

**Maximum Operating Pressure:**

2500.0 pounds per square inch single response

**Thread Size:**

0.875 inches all ends

**Seat Angle:**

37.0 degrees 2nd end

**Opening Pressure Setting:**

200.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.625 inches 1st end

**Material:**

Stainless steel body

**Media For Which Designed:**

Helium 2nd response

**Style Designator:**

A1 straight thru

**Thread Series Designator:**

Unj 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0