

View Online at <https://aerobasegroup.com/nsn/4820-01-216-4652>

**Thread Class:**

2a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

125.0 degrees fahrenheit single response

**Connection Style:**

G50 external seat for gasket seal (boss) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external boss 1st end

**Maximum Operating Pressure:**

35.0 pounds per square inch single response

**Thread Size:**

0.438 inches all ends

**Opening Pressure Setting:**

20.0 pounds per square inch

**Material:**

Steel comp 303 body

**Material Specification:**

Astm a582 assn standard single material response or qq-s-763 federal specification single material response body

**Media For Which Designed:**

Nitrogen, gaseous 1st response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Style Designator:**

C5 straight through w/baffle

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0