

View Online at <https://aerobasegroup.com/nsn/4820-00-173-7381>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

0.5 gallons per minute

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**Connection Style:**

External seat for gasket seal (boss) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded cartridge all ends

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

118 all ends

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.562 inches all ends

**Opening Pressure Setting:**

185.0 pounds per square inch

**Material:**

Steel comp 440c flow control device

**Material Specification:**

Qq-s-763 federal specification single material response flow control device

**Media For Which Designed:**

Oil, hydraulic single response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625 military specification single treatment response

**Style Designator:**

Screw-in cartridge

**Thread Series Designator:**

Unj all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0

**Mil-std (military Standard):**

Mil-a-8625 spec.