

View Online at <https://aerobasegroup.com/nsn/4820-00-740-7437>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

100.0 degrees fahrenheit single response

**Connection Style:**

External seat for gasket seal (boss) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external boss all ends

**Mounting Position:**

Horizontal or vertical

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

1.125 inches all ends

**Special Features:**

5.0 psi valve cracking pressure

**Material:**

Steel comp 416 flow control device

**Material Specification:**

Fed standard 66, aisi 416/sae 51416 federal standard single material response flow control device

**Media For Which Designed:**

Hydraulic fluid, silicate-ester base single response

**Surface Treatment:**

Passivate

**Style Designator:**

Straight thru

**Test Data Document:**

81349-mil-s-901 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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