

View Online at <https://aerobasegroup.com/nsn/4820-01-275-6304>

**Body Material:**

Steel, qq-s-763

**Outside Surface Treatment:**

Passivated, mil-s-5002

**Body Style:**

Straight thru

**Media For Which Designed:**

Hydraulic fluid, petroleum base

**First End Connection Type:**

Unthreaded internal pipe

**First End Style Designator:**

Beveled

**First End Pipe Size Accommodated:**

0.437 inches

**Second End Relationship With First End:**

Not identical

**Second End Connection Type:**

Threaded external pipe

**Second End Style Designator:**

Plain

**Second End Thread Size And Series/type Designator:**

7/16-28 unf

**Second End Thread Direction:**

Right-hand

**Flow Control Device:**

Piston, spring loaded

**Flow Control Device Material:**

Steel, qq-s-763, class 440c

**End Connection Quantity:**

2

**Valve Discharge Flow Rate:**

2.0 gallons per minute

**Regulation Type:**

Automatic single stage

**Tempurature Rating:**

Between -40.0 degrees fahrenheit and 140.0 degrees fahrenheit

**Special Features:**

Includes pin, 17-4ph stainless steel; sleeve, 416 stainless steel, qq-s-763c; spring, 17-7ph stainless steel; all components passivated per mil-s-5002; pin coating: wax; designed to provide constant flow by regulating constant pressure drop across a fixed orifice; reverse flow is being regulated; flow rate, non-regulated direction-120gpm; operating pressure differential, max- 5000 psi; o/a dim-2.050 in. Lg; 0.4992in. Dia

**Supplementary Features:**

Used on trans handling system

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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