

View Online at <https://aerobasegroup.com/nsn/4820-00-184-7514>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

275.0 degrees fahrenheit 2nd response

**Connection Style:**

Flared (tube) 2nd end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube 2nd end

**Mounting Position:**

Horizontal or vertical

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

18 2nd end

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.750 inches 1st end

**Seat Angle:**

37.0 degrees 2nd end

**Outside Diameter Tube Accommodated:**

0.500 inches 1st end

**Material:**

Steel comp 440c flow control device

**Material Specification:**

Qq-s-763, class 440c, cond a federal specification single material response flow control device

**Media For Which Designed:**

Oil, hydraulic single response

**Surface Treatment:**

Passivate

**Style Designator:**

Straight thru

**Thread Series Designator:**

Unf 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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