

View Online at <https://aerobasegroup.com/nsn/4820-00-434-5198>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Connection Style:**

Flareless 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube 1st end

**Mounting Position:**

Horizontal or vertical

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

16 2nd end

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

1.000 inches 2nd end

**Seat Angle:**

12.0 degrees 1st end

**Outside Diameter Tube Accommodated:**

0.625 inches 1st end

**Special Features:**

The end connection identified above as the second end is the valve inlet

**Material:**

Steel comp 630 flow control device

**Media For Which Designed:**

Hydraulic fluid, silicate-ester base single response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**Style Designator:**

Straight thru

**Thread Series Designator:**

Unj 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A530b0

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

Mil-s-5002 spec.