

View Online at <https://aerobasegroup.com/nsn/4820-00-626-2590>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

200.0 degrees fahrenheit single response

**Connection Style:**

Flareless 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube 2nd end

**Mounting Position:**

Horizontal or vertical

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

20 1st end

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.562 inches 2nd end

**Seat Angle:**

37.0 degrees 2nd end

**Outside Diameter Tube Accommodated:**

0.375 inches 2nd end

**Material:**

Stainless steel flow control device and steel comp 303 flow control device and steel comp 304 flow control device

**Material Specification:**

Fed-std-66, aisi 302/sae 30302 federal standard 1st material response flow control device and fed-std-66, aisi 303/sae 30303 federal standard 2nd material response flow control device and fed-std-66, aisi 304/sae 30304 federal standard 3rd material response flow control device

**Media For Which Designed:**

Hydraulic fluid, phosphate-ester base single response

**Style Designator:**

Straight thru

**Thread Series Designator:**

Unf 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A530b0