

View Online at <https://aerobasegroup.com/nsn/4820-00-901-4544>

**Pipe Size Accommodated:**

0.125 inches 2nd end

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**Connection Style:**

Plain (pipe) 2nd end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube 1st end

**Mounting Position:**

Horizontal or vertical

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

27 2nd end

**Maximum Operating Pressure:**

6000.0 pounds per square inch single response

**Thread Size:**

0.500 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Outside Diameter Tube Accommodated:**

0.312 inches 1st end

**Material:**

Stainless steel seat

**Material Specification:**

Mil-s-18732 federal specification 1st material response body or mil-o-6083 federal specification 2nd material response body

**Media For Which Designed:**

Oil 2nd response

**Surface Treatment:**

Passivate

**Style Designator:**

Straight thru

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A530b0

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

Mil-s-18732 spec.