

View Online at <https://aerobasegroup.com/nsn/4820-00-827-7493>

**Thread Class:**

3b 2nd end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

180.0 degrees fahrenheit single response

**Connection Style:**

Gasket seal (boss) 2nd end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss 2nd end

**Mounting Position:**

Horizontal or vertical

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

20 2nd end

**Maximum Operating Pressure:**

600.0 pounds per square inch single response

**Thread Size:**

0.438 inches 2nd end

**Seat Angle:**

37.0 degrees 1st end

**Outside Diameter Tube Accommodated:**

0.250 inches 2nd end

**Material:**

Aluminum alloy 2024 body

**Material Specification:**

Qq-a-200/3 federal specification single material response

**Media For Which Designed:**

Nitrogen, gaseous single response

**Style Designator:**

Straight thru

**Thread Series Designator:**

Unjf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A530b0