

View Online at <https://aerobasegroup.com/nsn/4820-00-529-3898>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Bonnet Type:**

Packing retaining

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

225.0 degrees fahrenheit single response

**Connection Style:**

External seat for gasket seal (boss) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external boss 1st end

**Features Provided:**

Pressure tight outlet side

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

18 1st end

**Maximum Operating Pressure:**

100.0 pounds per square inch single response

**Thread Size:**

0.562 inches 1st end

**Opening Pressure Setting:**

15.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.375 inches 1st end

**Material:**

Aluminum alloy seat

**Material Specification:**

Qq-a-225/6, alloy 2024, t4 federal specification single material response seat

**Media For Which Designed:**

Air 1st responsecarbon dioxide 2nd responsehelium 3rd responsehydrogen 4th responsesnitrogen, gaseous 5th response

**Style Designator:**

Straight thru

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0