

View Online at <https://aerobasegroup.com/nsn/4820-00-410-5543>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Ball

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

350.0 degrees fahrenheit single response

**End Application:**

Grumman aerospace a10 aircraft

**Connection Style:**

Flared (tube) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube all ends

**Mounting Position:**

Horizontal or vertical

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

16 1st end

**Maximum Operating Pressure:**

1000.0 pounds per square inch single response

**Thread Size:**

0.750 inches all ends

**Seat Angle:**

37.0 degrees 1st end

**Opening Pressure Setting:**

3.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.500 inches 1st end

**Material:**

Steel comp 440c flow control device

**Material Specification:**

Qq-s-763, class 440c federal specification single material response flow control device

**Media For Which Designed:**

Hydraulic fluid, mineral base single response

**Surface Treatment:**

Anodize

**Style Designator:**

Straight thru

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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