

View Online at <https://aerobasegroup.com/nsn/4820-00-040-7472>

**Pipe Size Accommodated:**

0.250 inches all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Threaded

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

400.0 degrees fahrenheit single response

**End Application:**

Grumman aircraft model a10

**Connection Style:**

Plain, optional en (pipe) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal pipe all ends

**Features Provided:**

Pressure tight outlet side

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

18 all ends

**Adjustable Pressure Range:**

+10.0 to 50.0 pounds per square inch

**Maximum Operating Pressure:**

50.0 pounds per square inch single response

**Thread Size:**

0.250 inches all ends

**Opening Pressure Setting:**

35.0 pounds per square inch

**Material:**

Steel comp 416 flow control device

**Material Specification:**

Mil-r-83248/1 military specification single material response packing

**Media For Which Designed:**

Hydraulic fluid, silicate-ester base 2nd response

**Surface Treatment:**

Anodize

**Style Designator:**

Angle

**Thread Series Designator:**

Npt all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0

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

spec.