

View Online at <https://aerobasegroup.com/nsn/4820-00-464-4331>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Ball

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Threaded

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

12.0 cubic feet per minute

**Maximum Operating Temp:**

275.0 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

**Maximum Operating Pressure:**

90.0 pounds per square inch single response

**Thread Size:**

0.375 inches 1st end

**Opening Pressure Setting:**

115.0 pounds per square inch

**Material:**

Steel comp 440a flow control device or steel comp 440b flow control device or steel comp 440c flow control device

**Material Specification:**

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

**Media For Which Designed:**

Nitrogen, gaseous 2nd response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625, type 1 military specification single treatment response

**Style Designator:**

Angle

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A046b0

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

Mil-a-8625 spec.