

View Online at <https://aerobasegroup.com/nsn/4820-00-073-1775>

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Pressure seal, ring type

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

1.0 gallons per minute

**Connection Style:**

Gasket sea (boss) 1st end

**Valve Operation Method:**

Manual

**Connection Type:**

Threaded internal boss 1st end

**Features Provided:**

Bonnet packing and pressure tight outlet side

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

20 1st end

**Adjustable Pressure Range:**

+3000.0/+4000.0 pounds per square inch

**Maximum Operating Pressure:**

4000.0 pounds per square inch single response

**Thread Size:**

0.437 inches 1st end

**Opening Pressure Setting:**

4000.0 pounds per square inch

**Special Features:**

Reverse flow

**Media For Which Designed:**

Hydraulic fluid, phosphate-ester base single response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625, type 2 military specification single treatment response

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A046b0

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

Mil-a-8625 spec.