

View Online at <https://aerobasegroup.com/nsn/4820-00-927-7118>

**Thread Class:**

3b all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Piston

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Threaded

**Disk Loading Method:**

Spring

**Renewable Seat Ring Type:**

Pressed-in

**End Application:**

Grumman aircraft, model a10

**Connection Style:**

G4 gasket sea (boss) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss all ends

**Mounting Facility:**

Bulkhead

**Features Provided:**

Bonnet packing and pressure tight outlet side

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

12 all ends

**Adjustable Pressure Range:**

+500.0/+6000.0 pounds per square inch

**Maximum Operating Pressure:**

6000.0 pounds per square inch single response

**Thread Size:**

1.312 inches all ends

**Opening Pressure Setting:**

3000.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

1.000 inches all ends

**Special Features:**

W/double plastic round handknob for relief pressure adjustment

**Material:**

Steel stem

**Media For Which Designed:**

Oil, hydraulic single response

**Surface Treatment:**

Anodize

**Style Designator:**

Err-090

**Thread Series Designator:**

Un all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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