

View Online at <https://aerobasegroup.com/nsn/4820-00-903-3753>

**Thread Class:**

3b all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

2.5 gallons per minute

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**Connection Style:**

G4 gasket sea (boss) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss all ends

**Features Provided:**

Pressure tight outlet side

**Adjustable Pressure Range:**

+1400.0/+2300.0 pounds per square inch

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.437 inches all ends

**Material:**

Steel flow control device

**Media For Which Designed:**

Hydraulic fluid, petroleum base single response

**Surface Treatment:**

Anodize

**Style Designator:**

Err-090

**Test Data Document:**

81349-mil-v-8813 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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