

View Online at <https://aerobasegroup.com/nsn/4820-01-442-0524>

**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:**

250.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-20.0 degrees fahrenheit

**End Application:**

4940-01-430-9199; engine, aircraft, f100-pw-100 (f-15a/b/c/d)

**Connection Style:**

G9 plain, optional en (pipe) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal pipe all ends

**Maximum Operating Pressure:**

10500.0 pounds per square inch single response

**Thread Size:**

0.500 inches all ends

**Opening Pressure Setting:**

2800.0 pounds per square inch

**Material:**

Stainless steel seat

**Media For Which Designed:**

Liquid single response

**Style Designator:**

Err-090

**Thread Series Designator:**

Nptf all ends

**Furnished Items And Quantity:**

1 locking device

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0