

View Online at <https://aerobasegroup.com/nsn/4820-01-338-2023>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**Connection Style:**

G42 flared (tube) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube all ends

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

12 all ends

**Adjustable Pressure Range:**

+10.0/+30.0 pounds per square inch

**Maximum Operating Pressure:**

200.0 pounds per square inch single response

**Thread Size:**

1.312 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Material:**

Aluminum alloy 2024 body

**Media For Which Designed:**

Air 1st responsefuel/oil, hydrocarbon 2nd responsehelium 3rd responsehydrogen 4th response

**Style Designator:**

Err-090

**Thread Series Designator:**

Un all ends

**Furnished Items And Quantity:**

1 deflector cap

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0