

View Online at <https://aerobasegroup.com/nsn/4820-01-140-4341>

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Renewable Seat Ring Type:**

Pressed-in

**Maximum Operating Temp:**

250.0 degrees fahrenheit 2nd response

**Connection Style:**

G46b plain (pipe) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external pipe 1st end

**Power Drive Operating Pressure:**

50.0 pounds per square inch

**Adjustable Pressure Range:**

+29.0/+72.0 pounds per square inch

**Maximum Operating Pressure:**

200.0 pounds per square inch single response

**Thread Size:**

1.000 inches 1st end

**Opening Pressure Setting:**

50.0 pounds per square inch

**Material:**

Steel comp 316

**Material Specification:**

Aisi 316 assn standard single material response

**Media For Which Designed:**

Hydrogen 5th response

**Style Designator:**

Err-090

**Thread Series Designator:**

Npt 1st end

**Furnished Items And Quantity:**

1 deflector cap

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0