

View Online at <https://aerobasegroup.com/nsn/4820-01-473-1364>

**Flow Control Device:**

Poppet

**Valve Discharge Flow Rate:**

5.0 gallons per minute

**Maximum Operating Temp:**

450.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-40.0 degrees fahrenheit

**Connection Style:**

Swivel nut, flar (tube) err-100

**Valve Operation Method:**

Automatic

**Maximum Operating Pressure:**

115.0 pounds per square inch single response

**Opening Pressure Setting:**

90.0 pounds per square inch

**Special Features:**

Lock screw, adjustment, spring, and poppet material corrosion resistant steel with passivate finish; normal operating temperature plus 280.0 deg. F; temperature plus 450.0 deg. F; length 1.645 in.; inside dia. 0.335 to 0.337 in.; outside dia. 0.434 to 0.435 in.; distance across hex head is 0.813 in.

**Material:**

Rubber fluorocarbon class fpm packing

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Surface Treatment:**

Anodize

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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