

View Online at <https://aerobasegroup.com/nsn/4820-01-486-5173>

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

4.0 gallons per minute

**Renewable Seat Ring Type:**

Pressed-in

**Minimum Operating Temp:**

-40.0 degrees fahrenheit

**End Application:**

Generator set ag9140 rs; w/s designator arleigh burke class ddg

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal tube all ends

**Adjustable Pressure Range:**

+430.0/+650.0 pounds per square inch

**Opening Pressure Setting:**

550.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.250 inches all ends

**Special Features:**

Kend connections are identical; internal strait threads; gasket seal. O-ring buna n iaw mil-p-531 (b) superseded by qpl-5315-23 for use with jp-3, jp-4, jp-5 fuel. Next higher assembly fuel system, p/n 23059421.

**Material:**

Stainless steel body

**Media For Which Designed:**

Ethylene glycol single response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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