

View Online at <https://aerobasegroup.com/nsn/4820-01-436-7743>

**Thread Class:**

2b all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Valve Discharge Flow Rate:**

10.0 gallons per minute

**Maximum Operating Temp:**

250.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-25.0 degrees fahrenheit

**End Application:**

Nimitz class cvn

**Connection Style:**

G4 gasket sea (boss) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss all ends

**Adjustable Pressure Range:**

+300.0/+1800.0 pounds per square inch

**Maximum Operating Pressure:**

3500.0 pounds per square inch single response

**Thread Size:**

0.563 inches all ends

**Product Name:**

Direct acting, poppet-style relief valve

**Material:**

Stainless steel body

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A046b0