

View Online at <https://aerobasegroup.com/nsn/4820-01-562-1447>

**Flow Control Device:**

Piston

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

12.0 gallons per minute

**End Application:**

Astute class submarine

**Valve Operation Method:**

Manual

**Maximum Operating Pressure:**

2540.0 pounds per square inch single response

**Product Name:**

Cartridge: relief: 2-port: pilot operated, balance piston

**Special Features:**

Closed pressure regulating valve; pressure at inlet (port 1) reaches valve setting, valve starts to open tank (port 2) throttling flow to regulate pressure; valve is accurate, has low pressure rise vs flow; smooth, quiet, and moderately fast

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A046b0