

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:

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Demilitarization:

Yes - demil/mli

Fig:

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