

Energy products

Flow shutoff valve C327935

1½ inch flange, 24 vdc,
 solenoid pilot actuated (SPA)



Meggitt's 1½ inch poppet style gas flow shutoff valve is designed for use on industrial gas turbine engines. This product is very similar to the 2 inch, C327845, Flow Shutoff Valve, except with a 1½ inch flow body.

Specifications

Function:	Fail-safe fuel gas flow shutoff for gas turbine engines
Physical size:	9.95" flange to flange, 15.19" high
Weight:	85 pounds maximum
Flange type:	1.5" ANSI B16.5 CL 600 raised face flanges
Line pressure:	0 to 1000 psig
Fluid temperature:	-20 to 350°F
Performance:	
Flow:	0 to 3.0 pounds/sec natural gas
Leakage:	ANSI class V
Operating time:	100 msec fail-safe closed (de-energized); 200 msec to fully open
Ambient temperature:	-65 to 150°F
Electrical:	
Solenoid:	Continuous duty, 24 VDC nominal (20 to 28 VDC), 2 amperes maximum
Closed position indicating switch:	28 VDC, 2.5 amperes, 3-wire, SPDT

Key features

- Fail-safe closed (de-energized)
- Closed position indicating switch
- 100 msec fail-safe closing time
- 200 msec opening time
- High temperature poppet seal
- Used on both DLE and SAC turbine engines
- Explosion proof design, CSA/UL certified for NEC class 1, division 1, groups C and D, temp code T4, CE zone 1, EExd IIB, CE-ATEX and PED certified
- All stainless steel valve and body materials for NACE compliance
- No maintenance required under normal conditions

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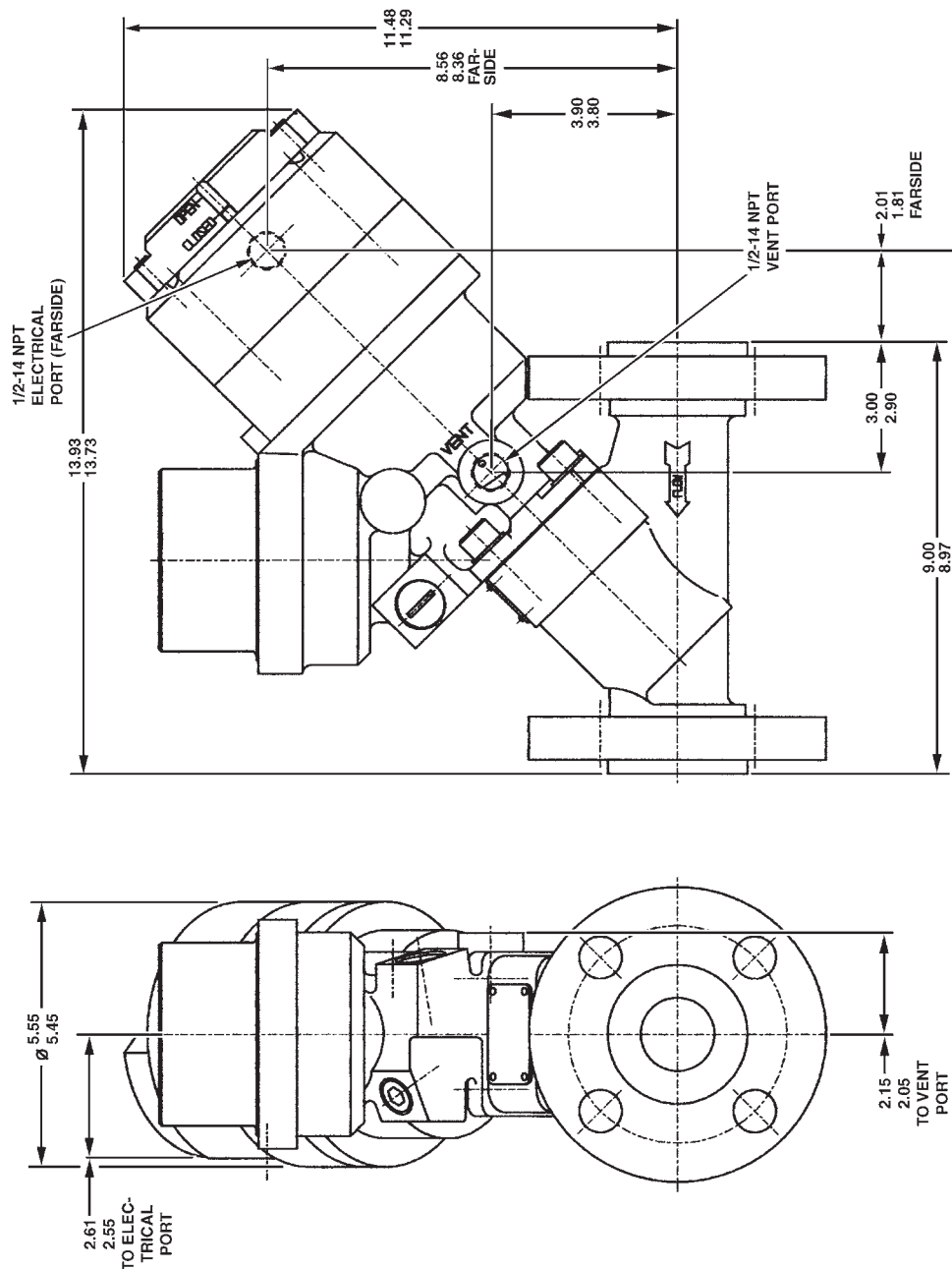
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 Aerospace valves | Thermal management solutions | Environmental control systems | Electro-mechanical products
 Ground fueling products | Energy products | Aftermarket services

MEGGITT
 smart engineering for
 extreme environments

Energy products

Flow shutoff valve C327935

Key dimensions



NOTE: DIMENSIONS SHOWN ARE IN INCHES (MM).

Contact

Meggitt Controls

12838 Saticoy St
North Hollywood
California 91605-3505
USA

Telephone: (818) 765-8160
FAX: (818) 759-2194

www.meggitt.com

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