Energy products

Vent valve
C327345, C327785

Three-inch flange, 24 or 125 vdc, solenoid-pilot actuated (SPA)

Meggitt's three-inch sleeve style gas vent valve is in use on many aero-derivative industrial gas turbines. With millions of field operating hours, this design continues to prove the high reliability of Meggitt technology.

Specifications

Function:	Hot gas vent for aero-derivative turbine engines
Type:	Normally closed (fail closed), solenoid-pilot actuated, two or three inch, elbow, sleeve valve, 24 or 125 VDC
Physical size:	7.5" wide, 25" high
Weight:	83 pounds
Flange type:	3.0" ANSI B16.5 CL 600 raised face flanges
Line pressure:	0 to 500 psig
Actuation pressure:	80 to 125 psig
Fluid temperature:	32 to 1100°F (bleed air)
Ambient temperature:	–20 to 240°F
Heat soak:	400°F maximum ambient, 1 to 2 hours, de-energized
Performance:	
Flow:	1.2 pounds/sec compressor bleed air
Pressure drop:	0.70 psid maximum at all normal operation conditions
Internal leakage:	0.00025 pound/minute maximum
Operating time:	1 second full stroke response, opening or closing
Electrical:	
Solenoid:	Continuous duty, 24 VDC nominal (18 to 30 VDC), 1.92 amperes maximum or 125 VDC (95 to 140 VDC), 0.43 ampere maximum
Position indicating switch:	125 VDC, 3-wire, SPDT

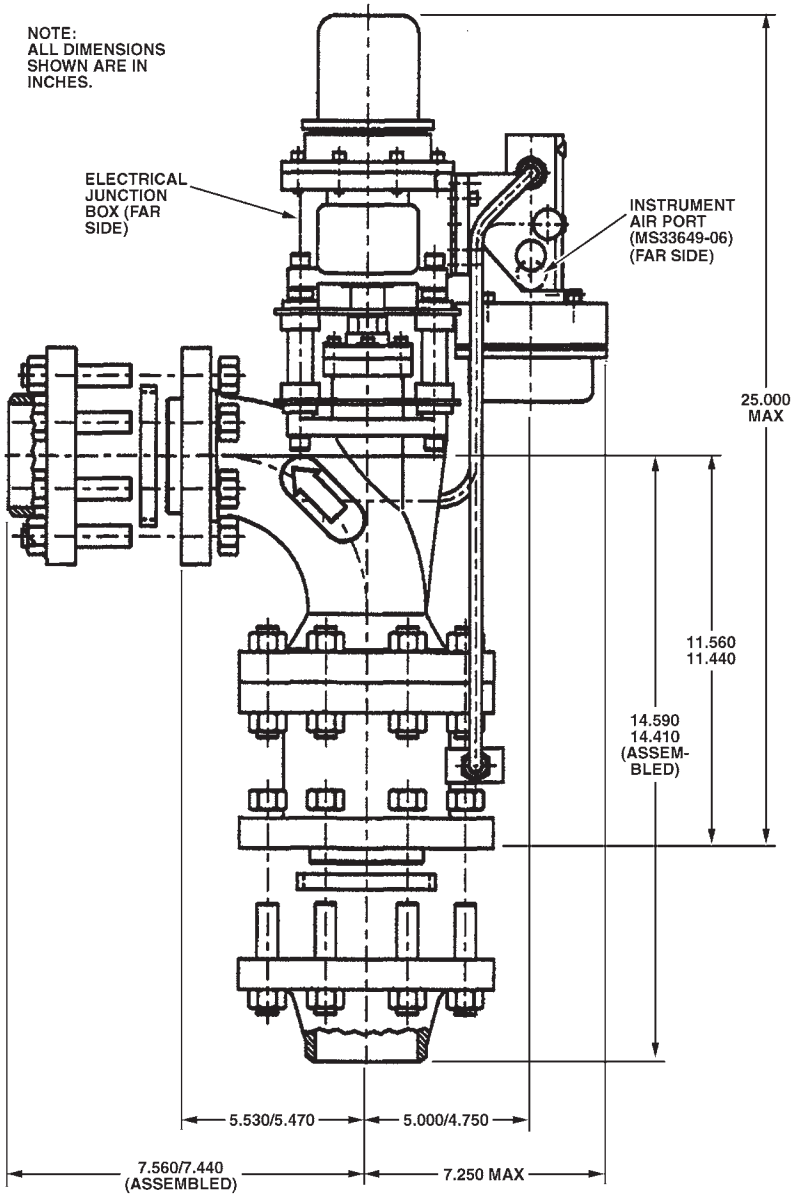
Key features

- Fail-safe closed (de-energized)
- Open and closed position indicating switch circuits
- 1 second full stroke response time (opening or closing)
- Supplied with mounting kit
- Used on both DLE and SAC turbine engines
- Non incendiary design, CE-ATEX and PED certified
- All stainless steel valve and body materials for NACE compliance
- No maintenance required under normal conditions

Energy products

Purge valve
C327345, C327785

Key dimensions



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