

Energy products

Liquid fuel staging valve C236435

One-inch tube size, 95 to 140 vdc,
solenoid actuated (SA)



Meggitt's one-inch poppet style liquid fuel staging valve is used on a variety of aero-derivative industrial gas turbine engines. With millions of field operating hours, this design continues to prove the high reliability of Meggitt technology.

Specifications

Function:	Liquid fuel staging for aero-derivative turbine engine control
Type:	Two position, normally open, poppet, solenoid actuated
Physical size:	3.70" x 5.84" x 15.49" high
Weight:	26.8 pounds
Fluid connection type:	1" pipe, SAE J534P60
Line pressure:	0 to 1200 psig; 0 to 800 psid across closed valve
Fluid temperature:	-20 to 150°F
Ambient temperature:	-40 to 250°F
Performance:	
Operating speed:	Less than 150 msec full stroke response
Internal leakage:	ANSI/FCI 70-2 class V
Pressure drop:	5 psid at 12 gpm
Electrical:	
Solenoid:	95 to 140 VDC, 1 ampere maximum
Closed position indicating switch:	10 to 32 VDC, SPDT

Key features

- Fail-safe closed (de-energized)
- Closed position indicating switch circuit
- 150 msec full stroke response time
- Used on both DLE and SAC turbine engines
- Non incendiary design, CSA/UL certified for NEC class 1, division 2, group D, T2C CE-ATEX group II, category 3, zone 2, EEx nC II T2, CE-PED certified
- All stainless steel valve and body materials for NACE compliance
- No maintenance required under normal conditions

Meggitt Control Systems

Our product competencies & services:
Aerospace valves | Thermal management solutions | Environmental control systems | Electro-mechanical products
Ground fueling products | **Energy products** | Aftermarket services

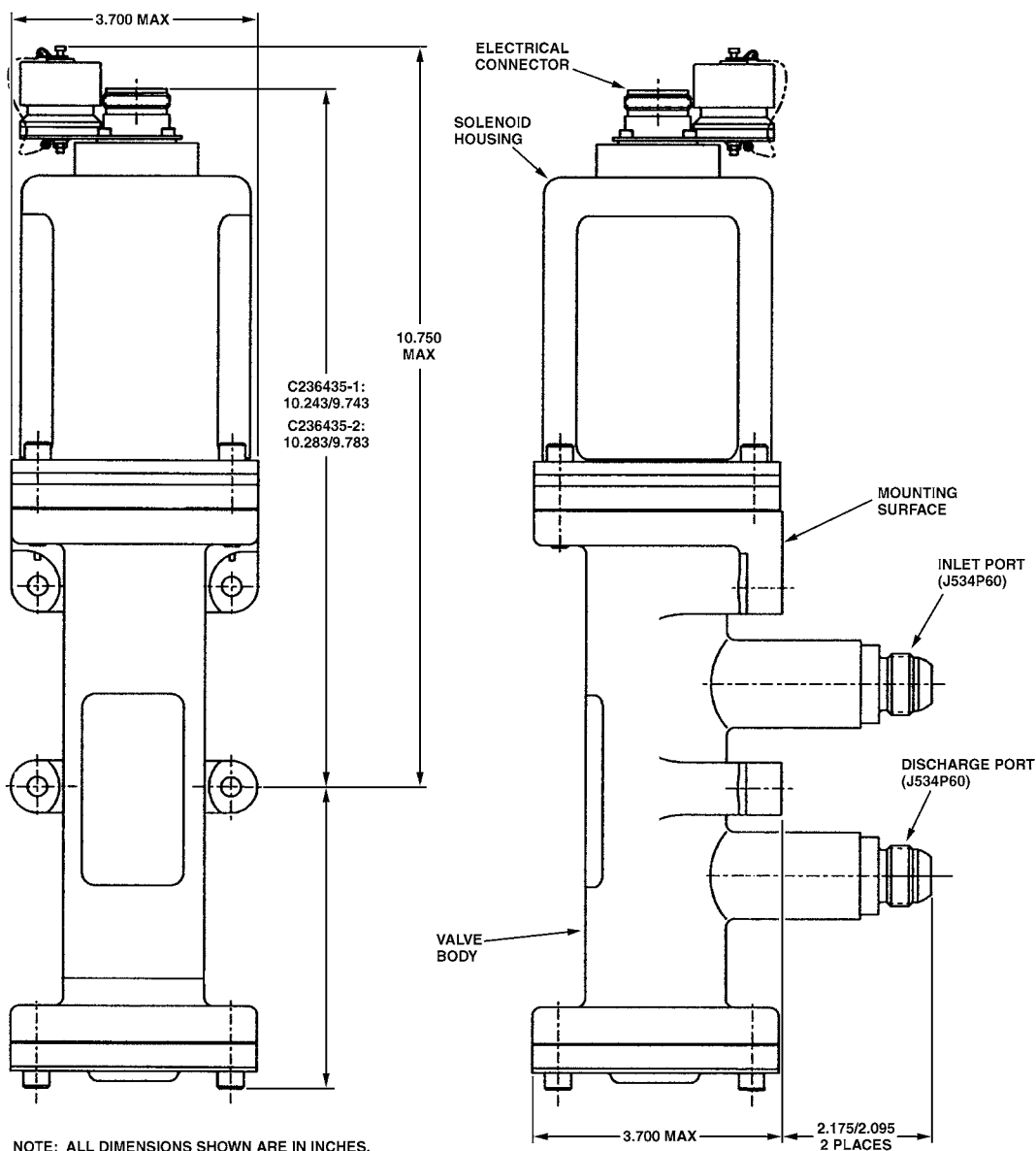
MEGGITT
smart engineering for
extreme environments

Energy products

Fuel staging valve

C236435

Key dimensions



Contact

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