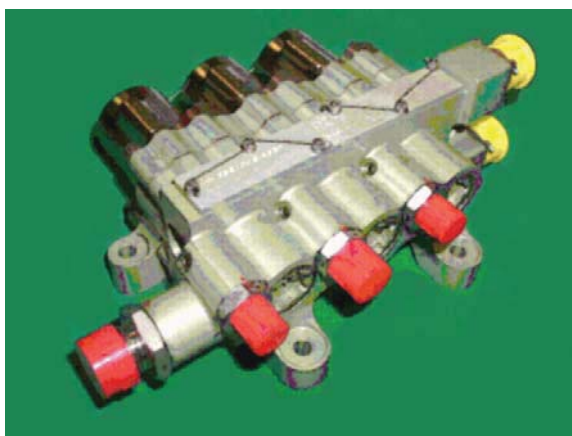


## Energy products

# Multiple solenoid valve manifold

## EA100716E

24 to 50 volts pwm,  
solenoid actuated



### Key features

- Excellent corrosion resistance
- Fail-safe open
- High reliability – designed to aerospace standards
- Dual redundancy
- No maintenance required under normal conditions

This valve manifold contains three solenoid valves, which direct pneumatic signals to the associated bleed valves.

### Specifications

Pneumatic medium: Engine Air

Weight: 2.5 kilograms (5.5 pounds)

#### Performance:

Minimum operating pressure: 92,4 kN/m<sup>2</sup> (13.4 lbf/in<sup>2</sup>)

Maximum operating pressure: 1 924 kN/m<sup>2</sup> (279.4 lbf/in<sup>2</sup>)

Maximum ambient temperature: 150°C (302°F)

Maximum mounting temperature: 200°C (392°F)

Electrical supply voltage: 24 to 50 volts, pulse width modulation (PWM)

Current: 150 milliamperes maximum

#### Operational modes:

Solenoid not energized: Inlet union connected to bleed valve supply unions (bleed valve open)

Solenoid energized: Bleed valve supply unions connected to body exhaust vents (bleed valve closed)

#### Unions:

IP unions: 1/2 inch-20-UNS

HP unions: 5/8 inch-18-UNS

Inlet unions: 13/16 inch-16-UNS

## Meggitt Control Systems

#### Our product competencies & services:

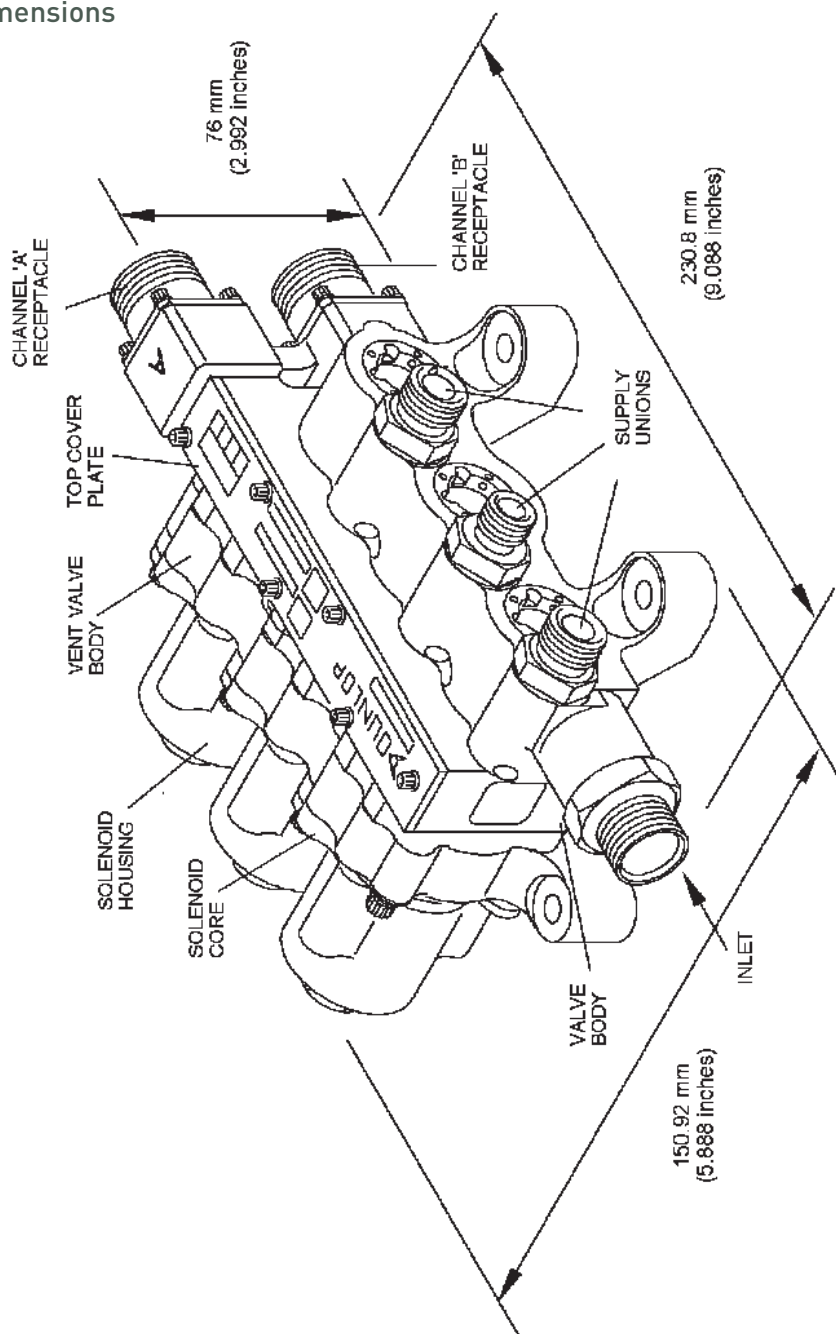
Aerospace valves | Thermal management solutions | Environmental control systems | Electro-mechanical products  
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smart engineering for  
extreme environments

## Energy products

# Multiple solenoid valve manifold EA100716E

### Key dimensions



### Contact

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