## Energy products

# Fuel metering skid
C173165-2

### 90 to 140 vdc, gas turbine engine fuel flow control

Meggitt's fuel gas flow control components and systems are in use on a variety of gas turbine engines. This engine control system continues to prove the high reliability of Meggitt design technology.

### Specifications

| | |
|---|---|
| **Function:** | A fully self-contained hydraulically actuated gas fuel metering system. The system is designed to control delivered gas flow to the individual engine manifolds using indirect (calculated) flow control methods. |
| **Input voltage:** | 90 to 140 VDC |
| **Inlet and outlet connections:** | Flanges per ANSI B16.5, two-inch pipe, class 600RF |
| **Ambient temperature:** | 0 to 70ºC (32 to 158ºF) |
| **Operating gas pressures:** | 200 to 700 psia |
| **Fluid temperature:** | 0 to 300ºF |
| **Hydraulic fluid:** | 600 to 1000 psig, 70 to 200ºF |
| **Shop air supply:** | 85 to 125 psig |
| **Variations:** | Also available skid-mounted for test cell applications |

### Key features

- Gas isolation valves
- Fuel metering valve
- Four fuel trim valves
- Absolute pressure transducers (with associated electrical interface cards)
- Differential pressure transducers
- Used on both DLE and SAC turbine engines
- Explosion proof design, CSA/UL, and CENELEC certified
- No maintenance required under normal conditions

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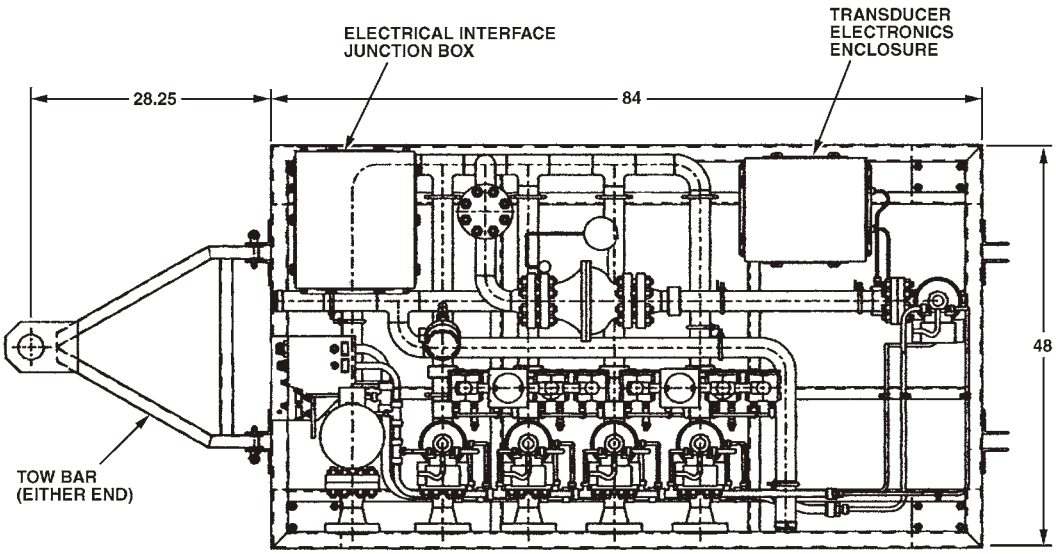
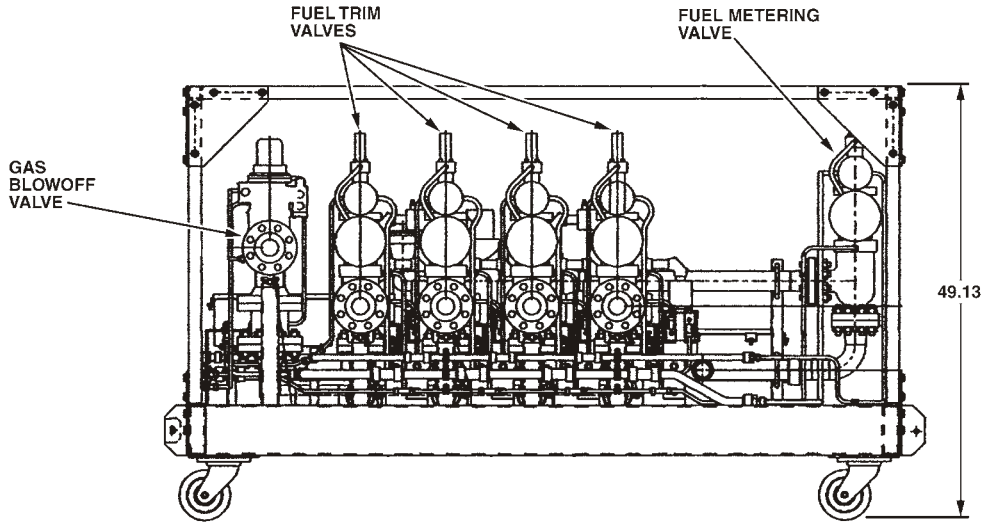
## Key dimensions




NOTE: ALL DIMENSIONS SHOWN ARE IN INCHES.

## Contact

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## 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

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smart engineering for
extreme environments