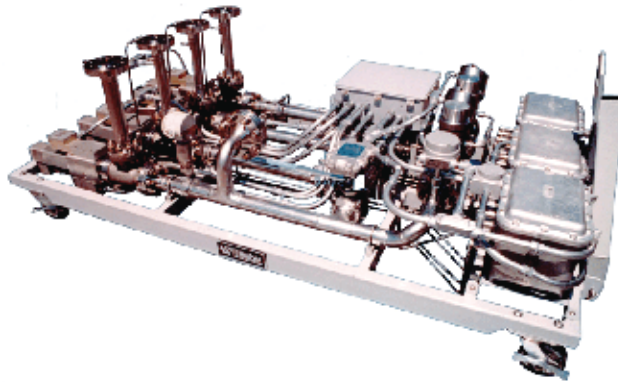


## Energy products

# Fuel metering skid C173285

90 to 140 vdc, SAC/DLE  
engine fuel flow control



Meggitt's all electric fuel gas flow control components and systems are in use on a variety of industrial gas turbine engines. With millions of field operating hours, this design continues to prove the high reliability of Meggitt technology.

### Specifications

<b>Function:</b>	A fully self-contained electrically operated gas fuel metering system. The system is designed to control delivered gas flow to the individual SAC or DLEngine manifolds using indirect (calculated) flow control methods.
<b>Input voltage:</b>	90 to 140 VDC
<b>Inlet and outlet connections:</b>	Flanges per ANSI B16.5, two-inch pipe, class 600RF
<b>Ambient temperature:</b>	-54 to 104°C [-65 to 220°F]
<b>Weight:</b>	1350 pounds (615 kg)
<b>Typical applications:</b>	General Electric LM1600, LM2500, LM2500+ and LM6000 gas turbine engines
<b>Operation:</b>	Natural gas is applied to the skid gas inlet from the facility supply system. Fuel flow through the fuel metering system is initiated by electrically commanding the gas actuated isolation valves to open and the inter-vent shutoff valve to close. The electric fuel metering valves are precisely modulated to control the flow of natural gas fuel to the individual engine combustor manifolds. The fuel metering valves respond to digital position commands received via the motor controllers.
<b>Variations:</b>	Customizable to suit many customer applications.

### Key features

- Two fuel gas isolation shutoff valves
- Four fuel metering valves and associated motor controllers
- SAC/DLE manual selector valve
- Inter vent shutoff valve
- Twelve absolute pressure transducers (with associated electrical interface cards)
- Six differential pressure transducers
- One dual element RTD gas supply temperature transmitter
- Explosion proof design, CSA/UL and CE-ATEX and PED certified components

## Meggitt Control Systems

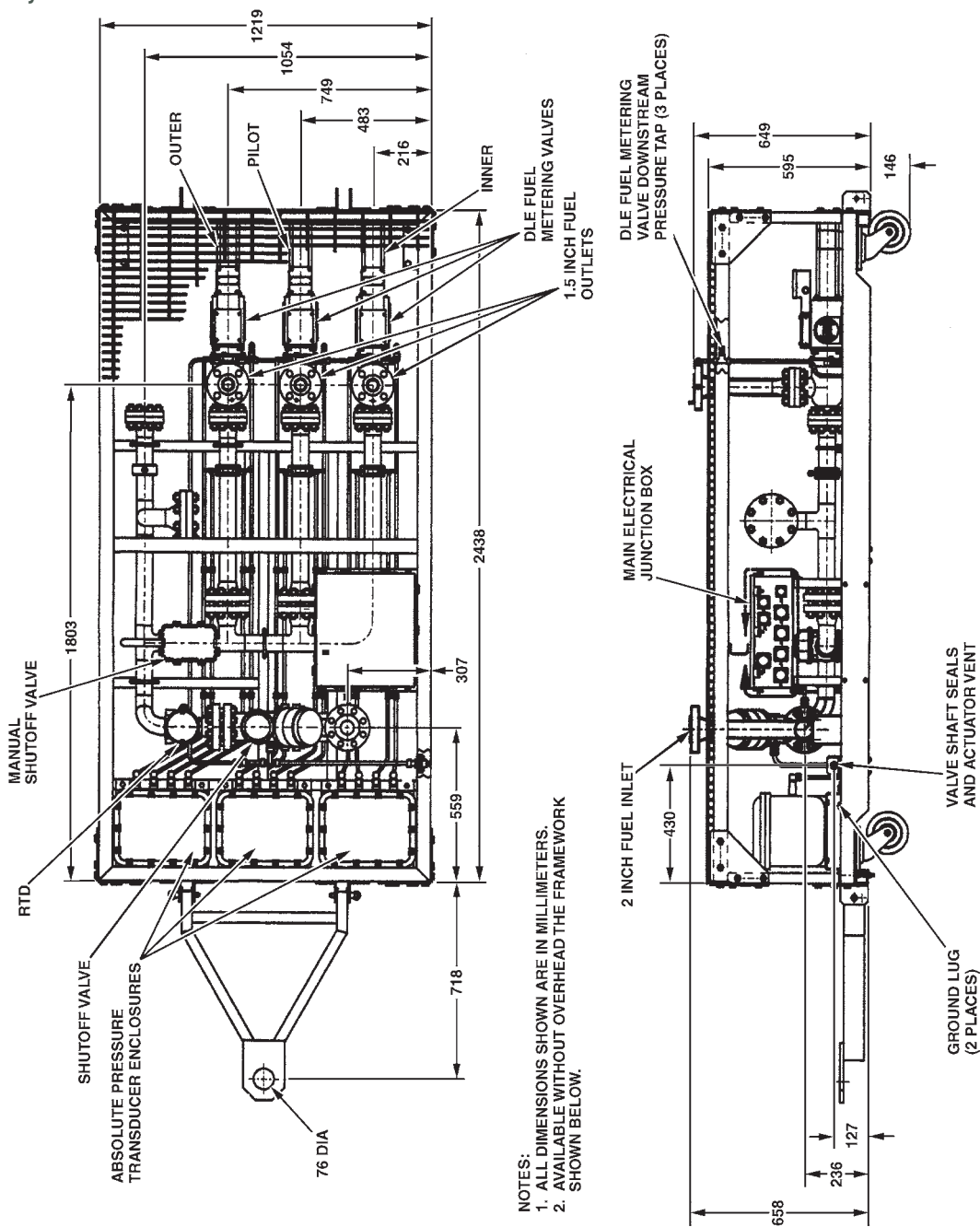
**Our product competencies & services:**  
Aerospace valves | Thermal management solutions | Environmental control systems | Electro-mechanical products  
Ground fueling products | Energy products | Aftermarket services

**MEGGITT**  
smart engineering for  
extreme environments

Energy products

# Fuel metering skid C173285

## Key dimensions



## Contact

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## Meggitt Control Systems

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