

# Pressure Transmitter DF6139



## Pressure Transducer, LOAD CELL, FORCE WEI to DWG 12258876

- Robust high performance pressure transducer
- Pressure range 0-1000 psig
- High level millivolt signal output
- Vehicle diagnostics and test applications
- Sealed for ingress protection and suitable for harsh environments
- Stainless steel housing with hermetically sealed MIL connector
- 1/4" NPT male process connection
- All manufacturing in accordance with ISO 9001:2015
- Cage Code 0TSK1

| ESI Part Number | Part Number | NSN              | Range       |
|-----------------|-------------|------------------|-------------|
| DF6139          | 12258876    | 6670-01-067-8954 | 0-1000 psig |

### Advantages:

The DF6139 Pressure Transducer has been designed and manufactured to strictly conform to the requirements outlined in MIL drawings and specifications. The pressure transducers have low-level mV output and are constructed using materials which offer outstanding environmental protection when exposed to harsh physical conditions- even when in contact with glycol, diesel fuel, gasoline, oil, and non- corrosive gases.

ESI have many years experience of supplying to demanding defense applications and have a proven track record for the high quality workmanship that is essential for meeting the exacting needs of military standards and providing outstanding reliability and service in the field.

The latest sensing technology combined with robust design ensures stability and high performance even in the most difficult conditions. Each unit conforms to the technical and physical standards outlined in the specification, including accuracy, shock, vibration, humidity, high temperature, endurance, environmental protection, corrosion and overpressure, and are marked with special color-coded identification plates.

Each unit is thoroughly inspected, checked for conformity and supplied with relevant certification as standard.

# SUCO ESI North America

THE WORLDWIDE SPECIALIST FOR CUSTOMIZED PRESSURE TRANSDUCERS & TRANSMITTERS



SUCO ESI North America has become one of the leading suppliers for specialized pressure sensors by offering bespoke solutions for specific applications.

With a dedicated manufacturing and engineering facility in UK, our company serves an extensive range of major industries such as Defense, Aerospace, Marine, Oil and Gas, Test and Calibration.

Being a key supplier to these industries requires high performance, not only in terms of products, but also from design and sourcing through to shipment and customer service.

ESI's Management System is approved to ISO 9001:2015, and ATEX, IECEx and DNV-GL approval is available on a wide range of products.

Throughout the product range, ESI uses a variety of state of the art sensor technologies to make each product a perfect fit to the desired application. The jewel of ESI's sensor technologies is Silicon on Sapphire, which has redefined the performance capability of pressure monitoring products.

With a wide sales network, SUCO ESI North America is able to deliver its special services globally. If you can't find the suitable solution on our catalog, please do not hesitate to contact the sales team.

**We are looking forward to serve you!**

## Contact Us

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## Visit Us

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