

# Pressure Transmitter DF6101



## Pressure Transmitter to DWG 12259832:

- Compact design suitable for use in vehicles
- Sealed for ingress protection in harsh environments
- Stainless steel housing and sensor
- 1/4" NPT male process connection
- High level millivolt output signal
- Available in several pressure ranges
- All manufacturing in accordance with ISO 9001:2015
- Cage Code 0TSK1

| ESI Part Number | Part Number | NSN              | Range      |
|-----------------|-------------|------------------|------------|
| DF6101-4        | 12258932-4  | 6685-01-170-9956 | 0-25 psig  |
| DF6101-6        | 12258932-6  | 6685-01-167-4298 | 0-100 psis |
| DF6101-9        | 12258932-9  | 6620-01-501-8648 | 0-30 psig  |
| DF6101-10       | 12258932-10 | 6620-01-501-8649 | 0-100 psis |

## Advantages:

The rugged DF6101 series of Pressure Transducers have been designed and manufactured to meet the exacting needs of military standards and provide outstanding reliability and service in the field. ESI has a proven track record for quality and workmanship and a long history of supply to demanding defense applications.

Having a low signal mV output the transducers are constructed using materials which strictly conform to the requirements outlined in MIL drawings and specifications offering outstanding environmental protection when exposed to harsh physical conditions, even when exposed to contact with fuel, engine lubricants, and hydraulic liquid.

The latest sensing technology combined with robust design ensures stability and high performance, even in the most difficult conditions and ensure a long service life in the field.

All units meet the technical and physical standards outlined in the specification including accuracy, shock, vibration, humidity, immersion, high temperature, endurance, environmental protection, corrosion, and overpressure.

We ensure each unit is fit for purpose by employing 100% final inspection testing protocol and by adhering to workmanship according to the relevant MIL standards. Products are 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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