



# Transducer, Motional Pickup DF6140

Temperature Transducer/Transmitter  
to DWG 12258933

- High performance temperature transducer with mV output signal
- Vehicle diagnostics and test applications
- Robust design for operation on vehicles in harsh conditions
- Environmentally sealed cable and Sure-Seal connector
- Temperature measurement range 0-300°F
- 1/4" NPT male process connection
- Designed for long reliable service life

#### NSN number

6685-01-352-6569

All units conform to the technical and physical standards outlined in the specification including accuracy, shock, vibration, humidity, high temperature, endurance, environmental protection, corrosion and overpressure ensuring long service life in the field.

ESI ensures product 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.

**Related products:** DF6156-SS, DF6158, DF6140

## Description

The rugged DF6140 Motional Pickup Transducer has been designed and manufactured to meet the exacting demands of military standards and provide outstanding reliability and service in the field. ESI has a proven track record for quality and workmanship and long history of supply to demanding defence applications.

This compact transducer incorporates a high specification temperature sensor giving a low level mV signal output proportionate to temperature and 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. The units are designed to work on vehicles in challenging environments where constant exposure to oils, fuels and coolants normally found in an engine environment

