



# Temperature Transducer DF6158

Resistive Temperature Transducer to  
DWG 2600223

- Temperature transducer with resistive output signal
- Robust design for operation in challenging engine environments
- Brass housing with integral cable and connector
- Connector seals against water, fuel, lubricants and road salt ingress
- Protection class IP67
- Process connection 1/2" NPT male
- Designed for long reliable service life

## Description

The compact DF6158 Temperature Transducer has 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 long history of supply to demanding defence applications.

The transducers incorporate a Resistive Temperature Device (RTD) giving a resistive output proportionate to temperature and are constructed using materials which 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.

### NSN number

2815-01-466-8905

All units conform to the technical and physical standards outlined in the specification including accuracy, shock, vibration, humidity, high temperature, endurance, corrosion, immersion 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, DF6156, DF6140