

fig. 3a - wiring diagram

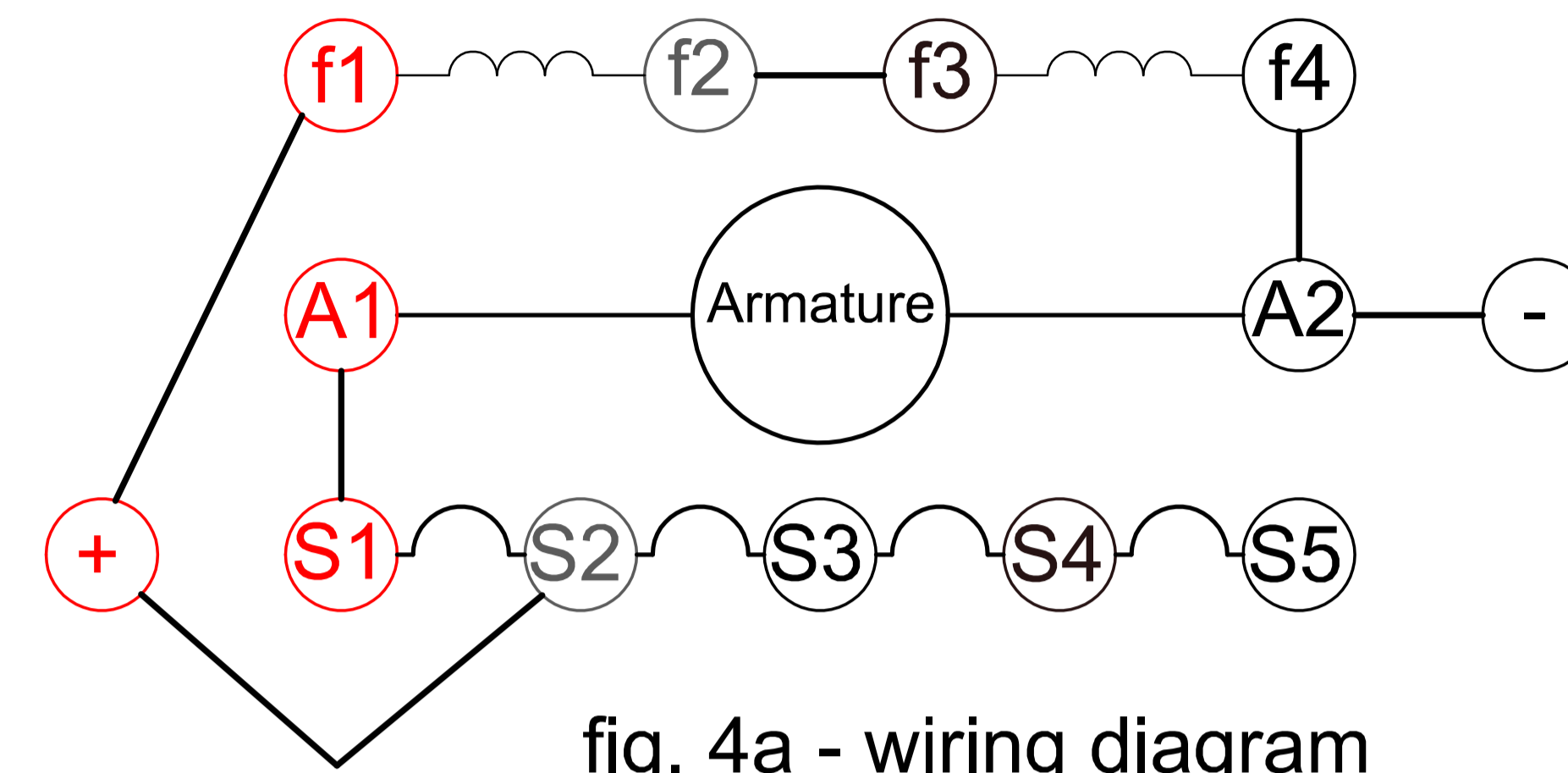


fig. 4a - wiring diagram

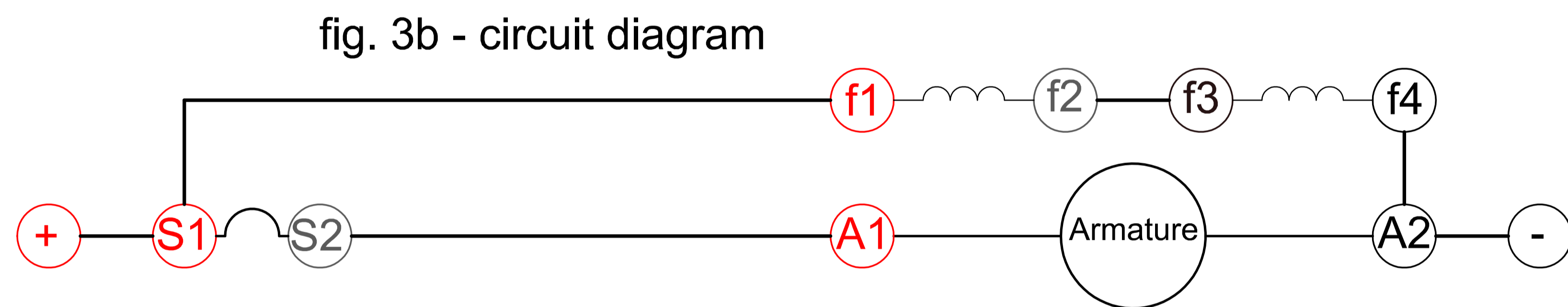


fig. 3b - circuit diagram

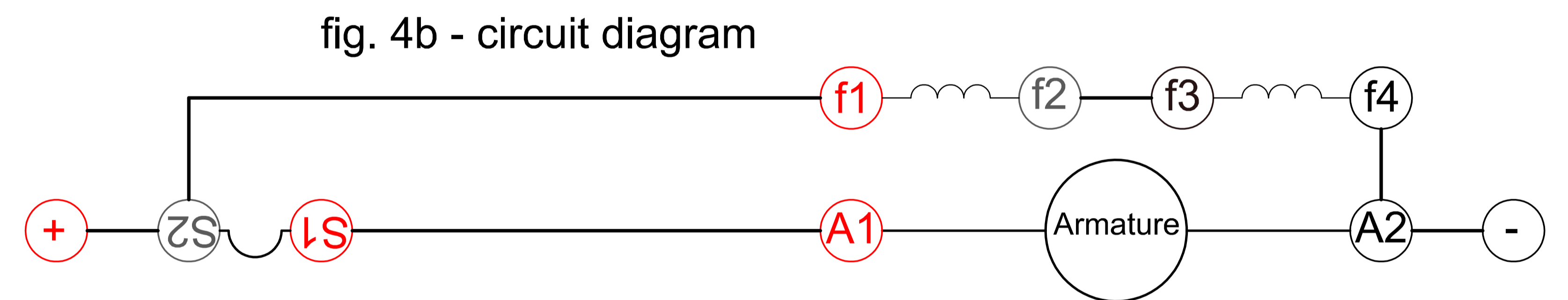


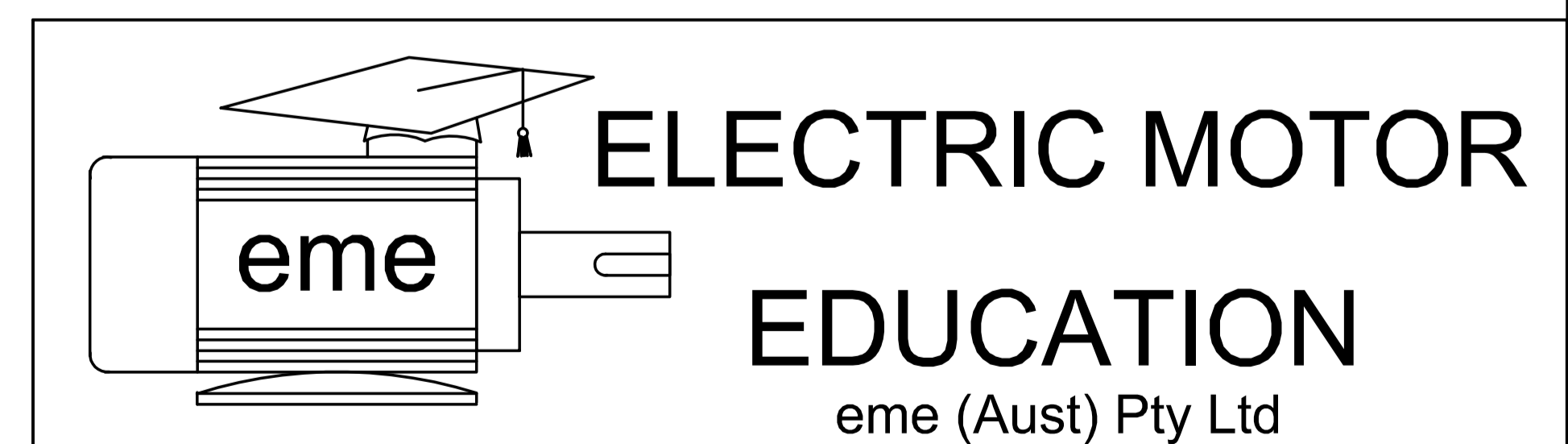
fig. 4b - circuit diagram

Fig. 3 - Cumulative Compound - long shunt connection

Fig. 4 - Differential Compound - long shunt connection

This is predominately a 'Shunt' Motor using a small series field winding (25% Compounding) as an 'Auxiliary' the purpose of which is to increase the armature torque during intermittant overload periods

This is predominately a 'Shunt' Motor using a small 'reversed' series field winding (25% Compounding) as an 'Auxiliary' the purpose of which is to maintain the armature RPM constant with increasing load
NOTE: rarely used - Potentially DANGEROUS- can reverse on low loads



dc MOTOR
compound connections

51 Ferndale Road REVESBY 2212

Drawn By : *JRHolder*
Date : 21/05/2013

Scale: NTS

130521-2

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