

fig. 1a - wiring diagram

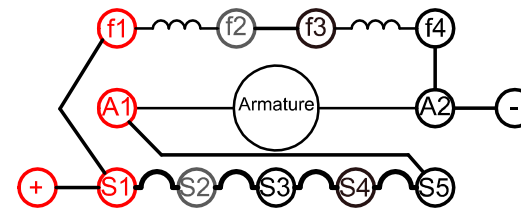


fig. 2a - wiring diagram

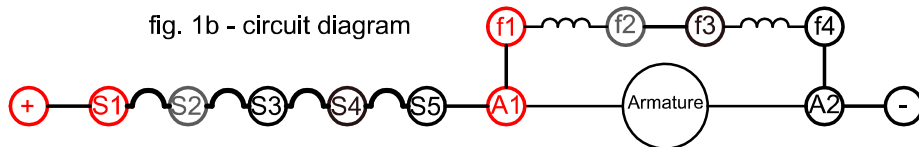


fig. 1b - circuit diagram

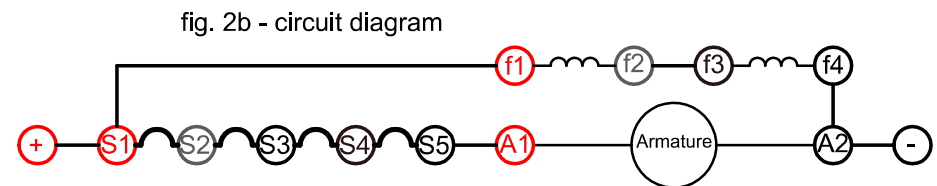


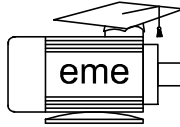
fig. 2b - circuit diagram

Fig. 1 - Cumulative Compound - short shunt connection

Fig. 2 - Cumulative Compound - long shunt connection

This is predominately a 'Series' Motor using the shunt field winding as an 'Auxiliary' the purpose of which is to limit the armature speed & prevent the armature 'racing' under No-Load

DIRECTION OF ROTATION
CLOCKWISE (CW)
VIEWED ON
SHAFT/COUPLING END OF MOTOR

	ELECTRIC MOTOR EDUCATION eme (Aust) Pty Ltd	
	dc MOTOR compound connections	
51 Ferndale Road REVESBY 2212		
Drawn By : <i>FRholder</i> Date : 21/05/2013	Scale: NTS	130521-1 A3