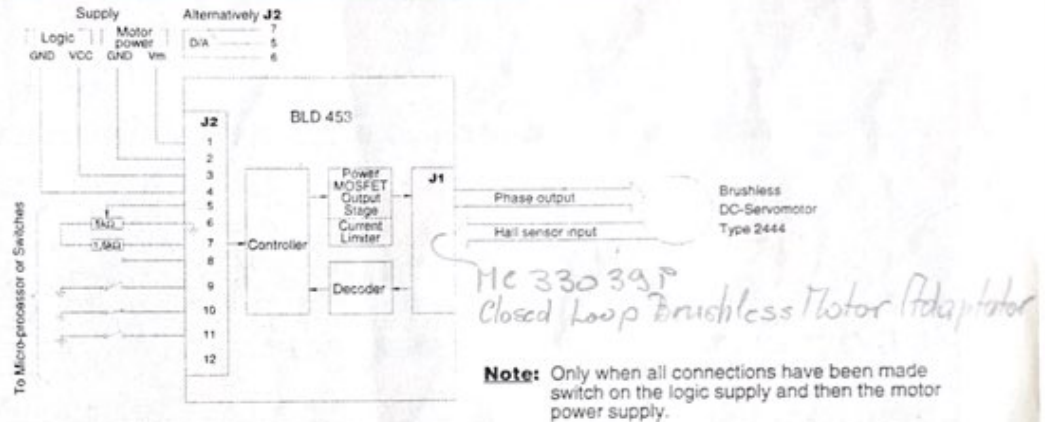


Drive Circuit

Type BLD 453

Installation Diagram



J 1 Brushless DC-motor connector

compatible with the connector of BLM type 2444
(connector type AMP 826 631)

- 1 Hall sensor B *bleu*
- 2 + 5 V (output) *rouge*
- 3 GND (ground) *noir*
- 4 -
- 5 Phase winding B *orange*
- 6 Hall sensor A *vert*
- 7 Hall sensor C *gris*
- 8 Phase winding C *jaune*
- 9 Phase winding A *brun*

J 2 Connection for power supply and input/output command

(connector type DUPONT 76383-306)

- 1 Vm (motor power supply)
- 2 GND (motor power ground)
- 3 VCC (logical supply)
- 4 GND (logical ground)
- 5 Analog input command (speed reference)
- 6 GND (logical ground)
- 7 + 5 V (from board)
- 8 Fault output
- 9 Enable input
- 10 Brake input
- 11 Direction input
- 12

Dimensional drawing

scale reduced

