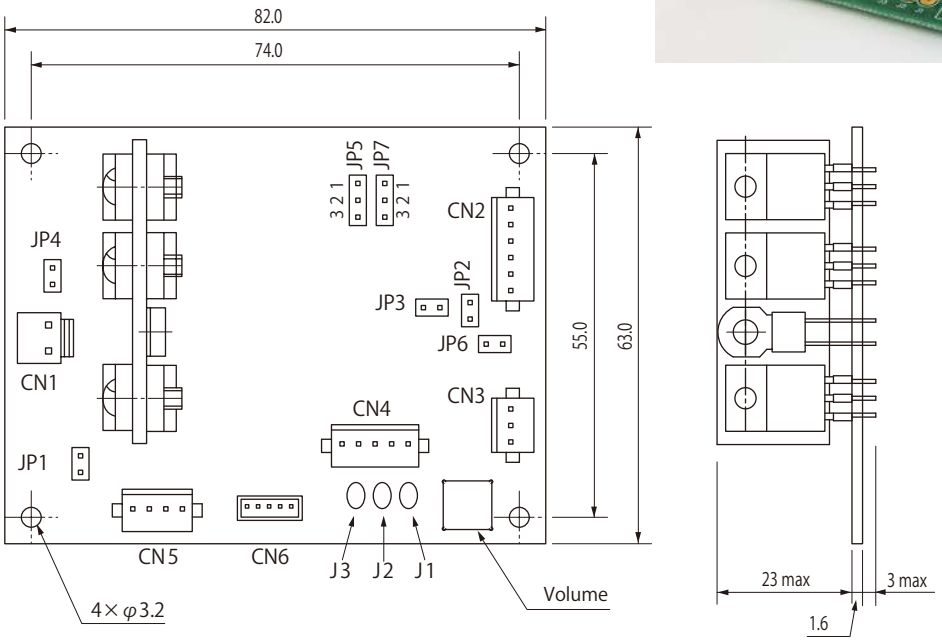
■ BSD-36 Series

3 Phases - 6 Steps - PWM Drive



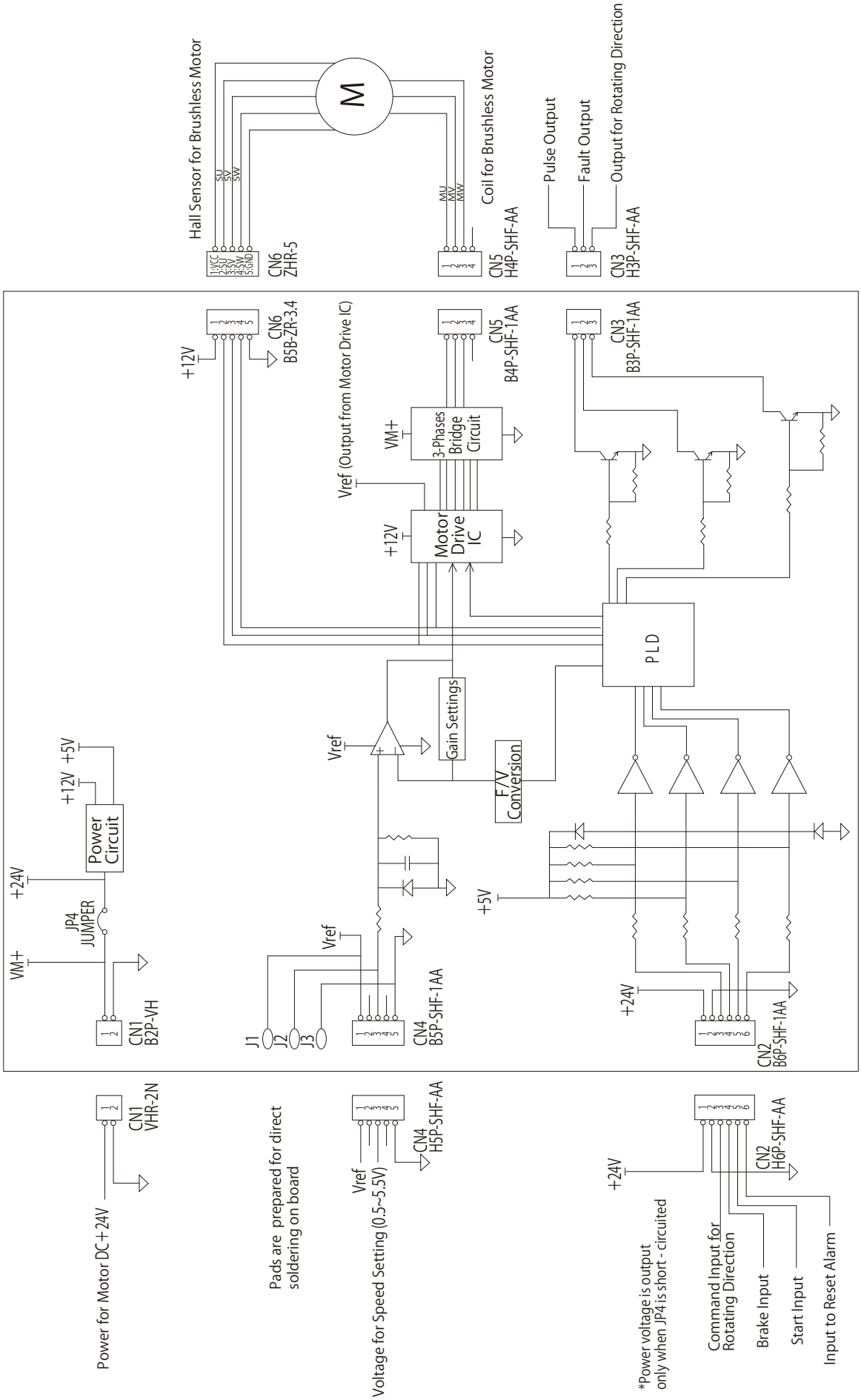
(Unit : mm)

■ Features

- Low Cost :
  External sensor, such as encoder, is unnecessary.
- Multiple Speed Setting Methods:
  Speed setting method can be selected from (1) Internal Volume, (2) External Volume, or (3) External Command Voltage.
- Speed Monitoring:
  Speed monitoring is possible by pulses.

■ Specifications

Model	BSD-36 - ＊＊＊＊ - △ ＊＊＊ (Applicable model numbers are listed on each page of motor section) Hall sensor feedback
	The alphabet at △ indicates the interface specification for speed adjustment. Please select one from B, C, and D below : B: Connector Specification which uses connector CN4 C: Board Circuit Specification which inputs direct command by using J1 to J3 on the board D: Adjust the speed by using volume on the board
Input Power Souce Voltage	12V or 24V ±5% (According to the voltage of the motor specifications)
Maximum Continuous Current	It has already set according to the motor output
Input Signals	・Direction ・Brake (3-phases short circuit) ・On-Off (motor free) ・Alarm Reset ・Speed Command 0.5 ～ 5.5V 1000rpm ／ V *1
Output Signals	・Speed Output (Hall Sensor Pulse Output) ・Alarm ・Direction (High Signal Output at CW)
Ambient Temperature Range	0 ～ 50℃ / Below 85% RH without condensation
Storage Condition	－ 20 ～ 85℃ / Below 85% RH without condensation
Weight	55g

*1 : The maximum speed of the standard type driver, BSD-36 Series, is 5,000 rpm but it can be customized to over 5,000 rpm.
Please contact our sales representatives or authorized distributors for more details.

Circuit Configuration