

PUNTOS A CHEQUEAR ANTES DE PONER EN MARCHA EL SERVODRIVER.

- **REVISION DEL CABLEADO DE LAS SEÑALES DE ALIMENTACION.**
 - Chequear si la alimentación esta en el voltaje correcto (200V AC).
 - Chequear si la conexión U, V, W, GND entre el servo drive y el motor es correcta.
 - Chequear si la señal de control está correctamente conectada a 24V.
 - Chequear si la resistencia regenerativa es del modelo acorde para la capacidad del servo drive.
 - Chequear si la señal de GND y el apantallado del cable están bien conectados.
- **REVISION DEL CABLEADO DE LAS SEÑALES DE OPERACIÓN (CN1).**

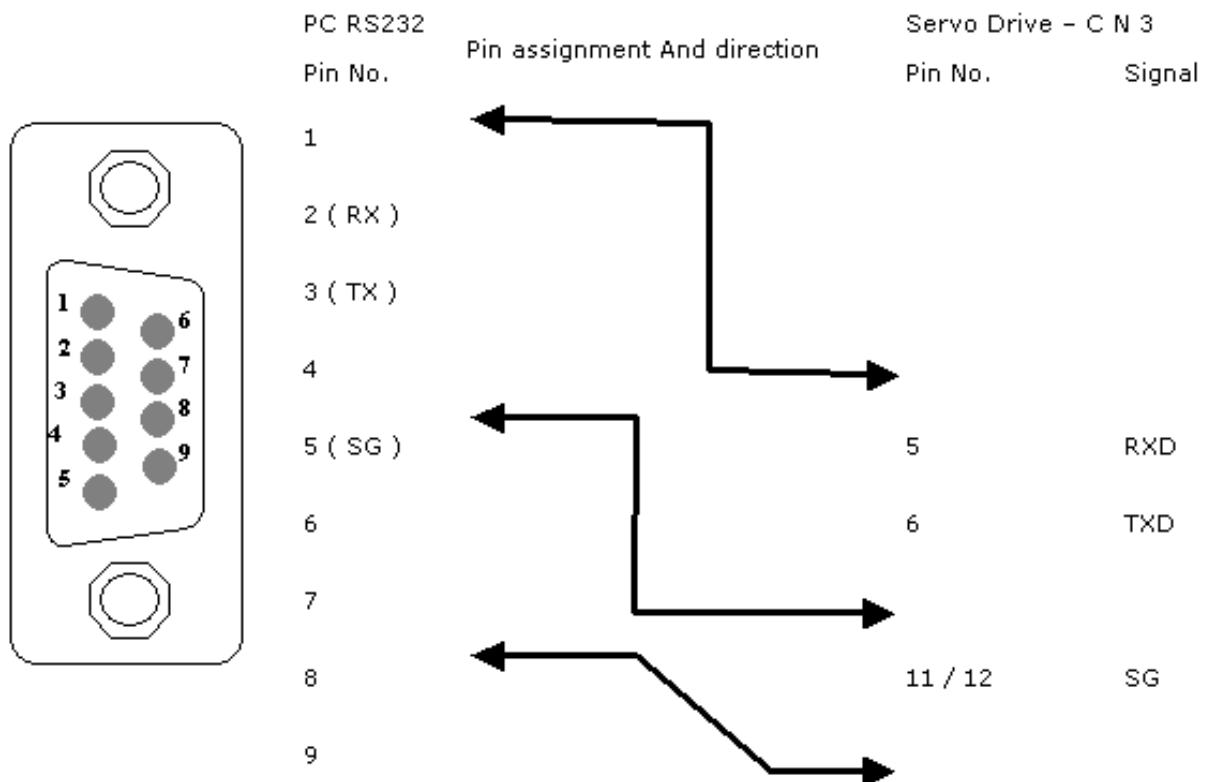
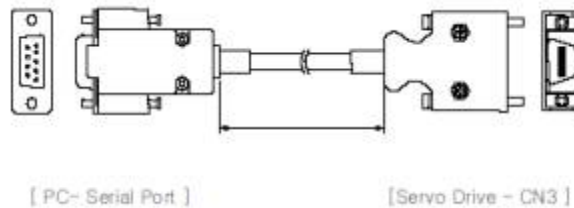
Asegúrese de que el estado del cableado y los contactos de las señales de operación, estén como se indica en la siguiente tabla:

Pin No.	Nombre del pin	Estado del contacto
13/A7	PCON	OFF
18/B9	EMG	ON
19/A10	CWLIM	ON
20/B10	CCWLIM	ON
47/A24	SVON	OFF
48/B24	STOP	OFF

- **REVISION DE LOS PARAMETROS DEL MENU.**
 - Chequear si el parámetro de IDENTIFICACIÓN DEL MOTOR / MOTOR ID (PE-201) está acorde con el motor conectado al servo drive.
 - Chequear si el parámetro de PULSOS DE ENCODER / ENCODER PULSE (PE-204) está acorde con el motor conectado al servo drive.
 - Chequear si el parámetro de LOGICA DE PULSOS DE ENTRADA / INPUT PULSE LOGIC (PE-701) está acorde con la aplicación requerida.

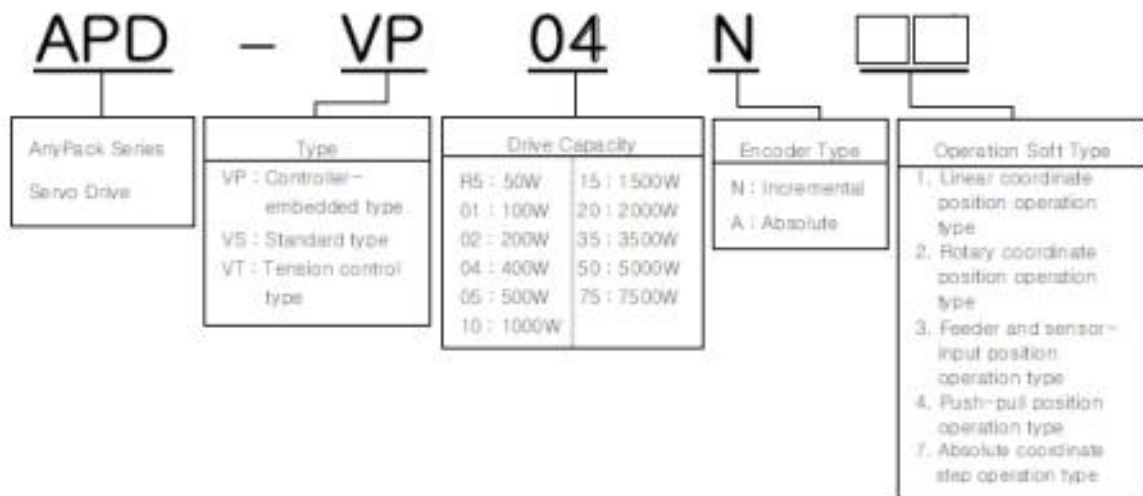
- o Chequear si el parámetro de RELACION DE ENGRANAJE / ELECTRONIC GEAR RATIO (PE-702) está acorde con la aplicación requerida.

CABLE DE COMUNICACIÓN PC-SERVO DRIVER A TRAVES DE RS232.

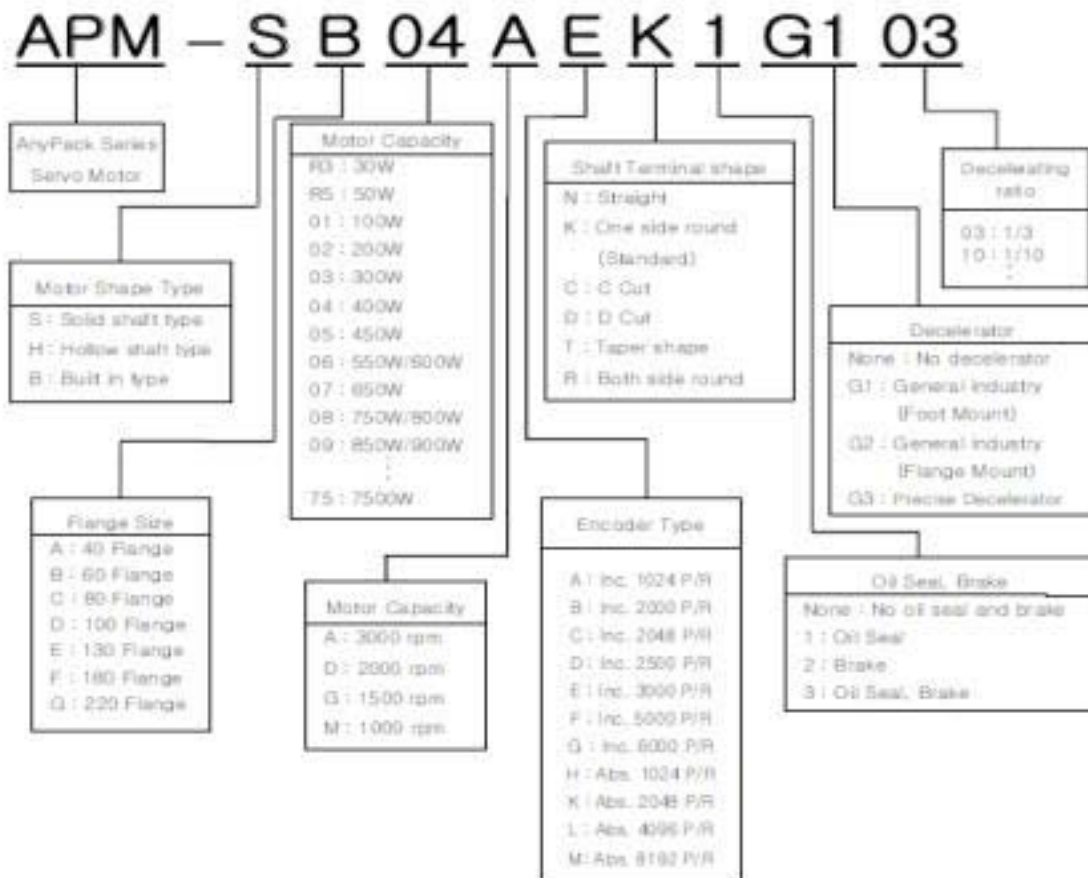


Longitud del cable: 1, 2, 3, 4, 5 metros.

■ Servo Drive Type Designation



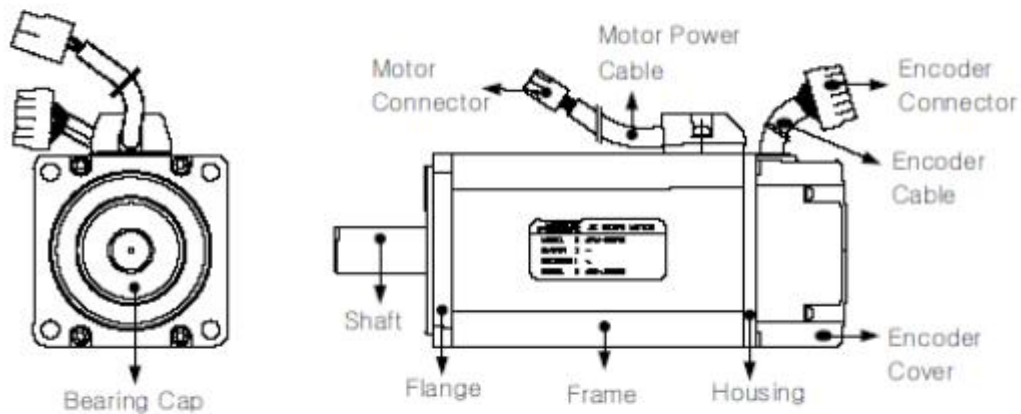
■ Servo Motor Product Type



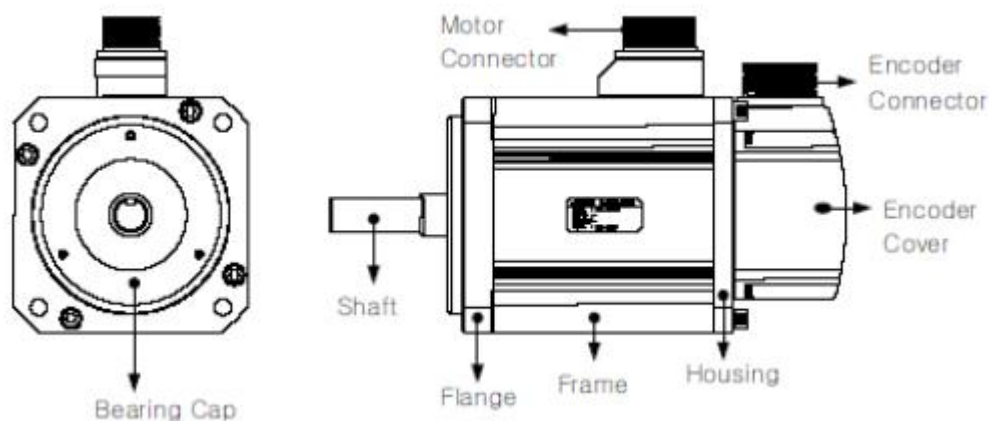
1.1.2 Identifying the Parts

■ Servo Motor

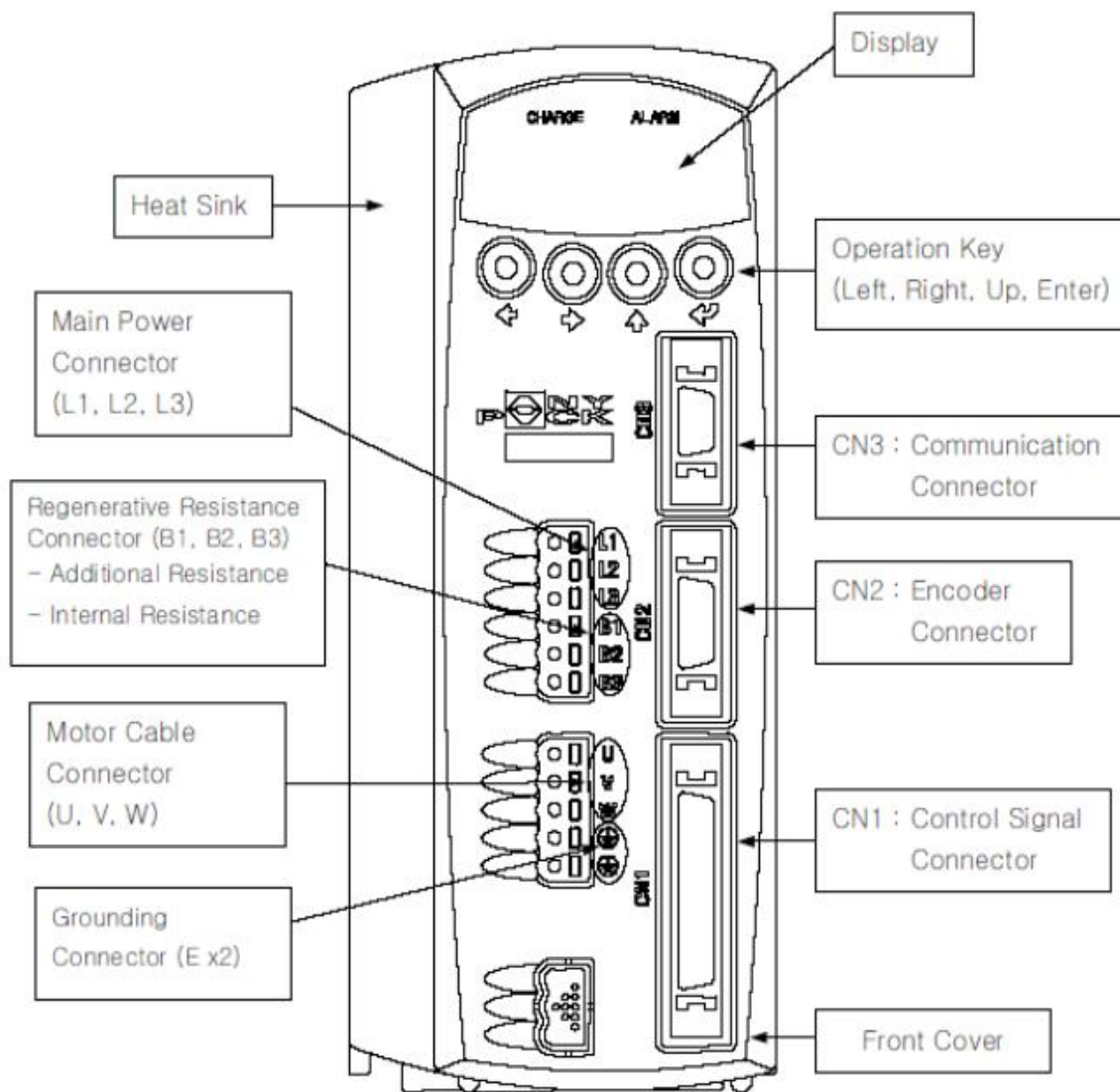
- Less than 80 Flanges



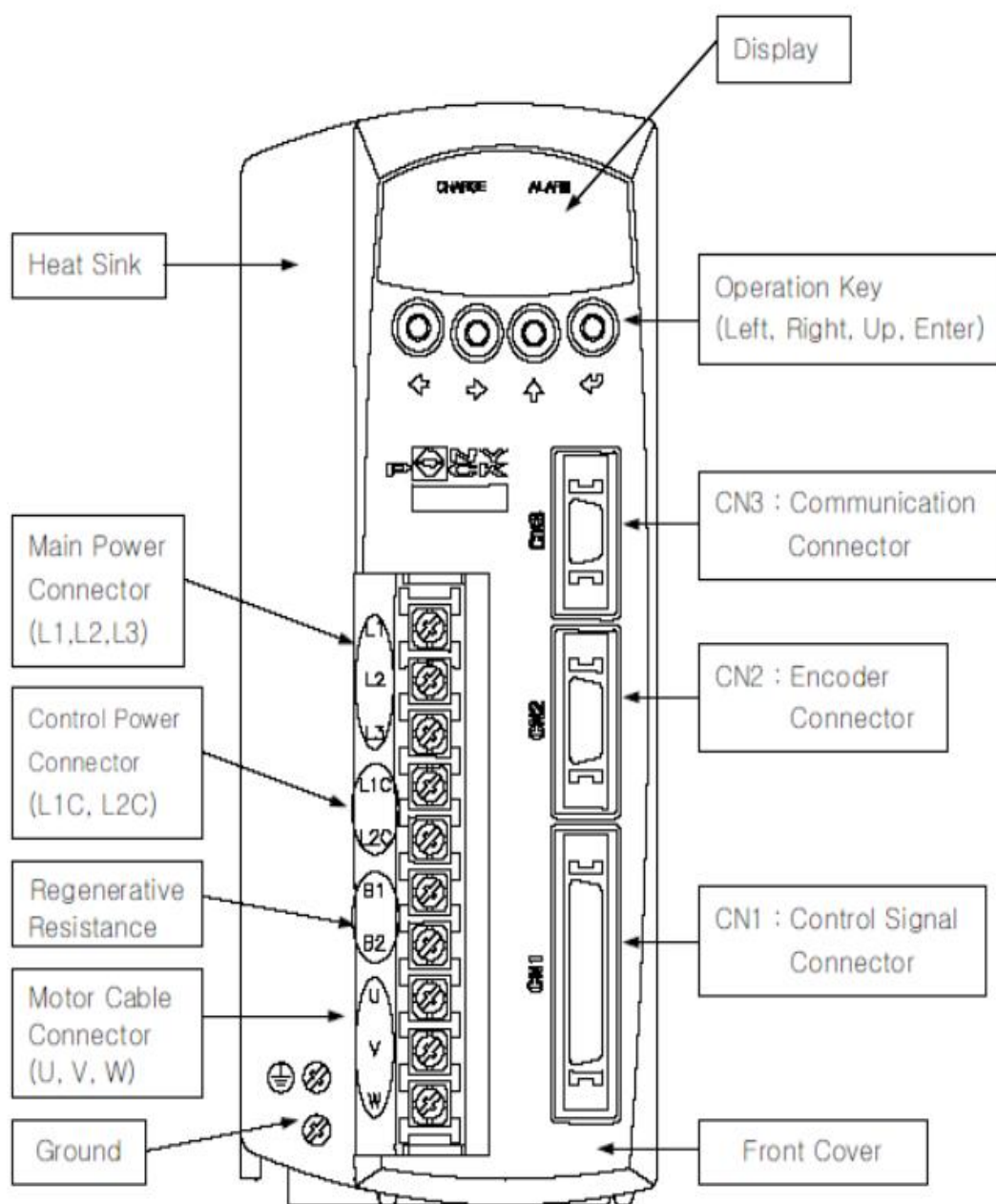
- More than 130 Flanges



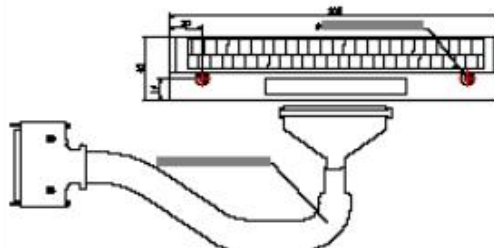
- Servo Drive
 - Small capacity (Less than APD-VP04)



- Medium/Large Capacity (More than APD-VP05)



■ Optional Specifications (Connector)

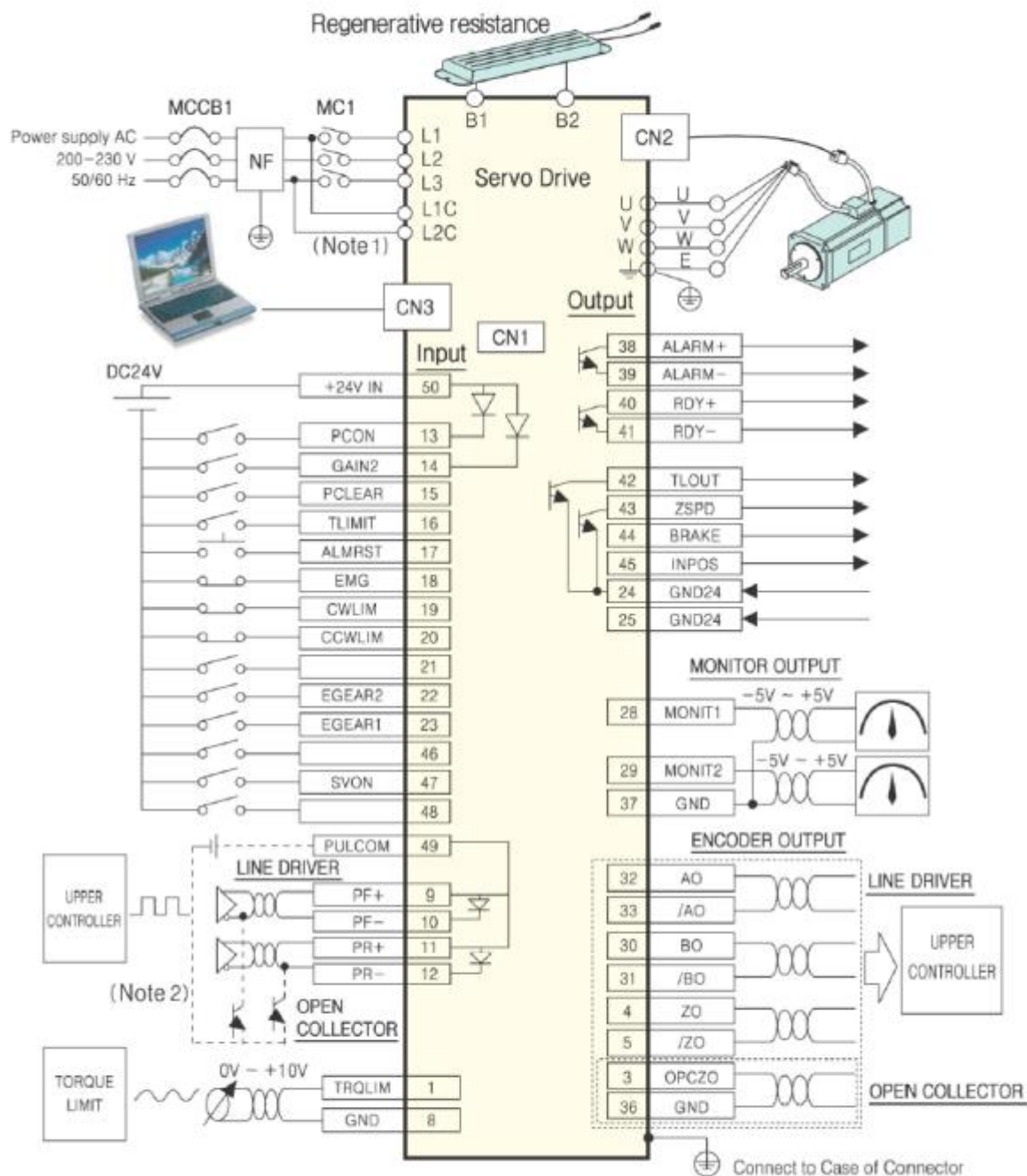
Classifi- cation	Product Name	Model (Note1)	Applicable Motor	Specification
T/B	T/B For CN1	APC-VSCN1T APC-VPCN1T	APD-VS APD-VP SERIES All models	 1. APC-VSCN1T: CN1 T/B expansion type of APD-VS 2. APC-VPCN1T: CN1 T/B expansion type of APD-VP 3. Cable length can be adjusted upon request.

BORNERA TG-1H50S.

B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	B22	B23	B24	B25
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47	49

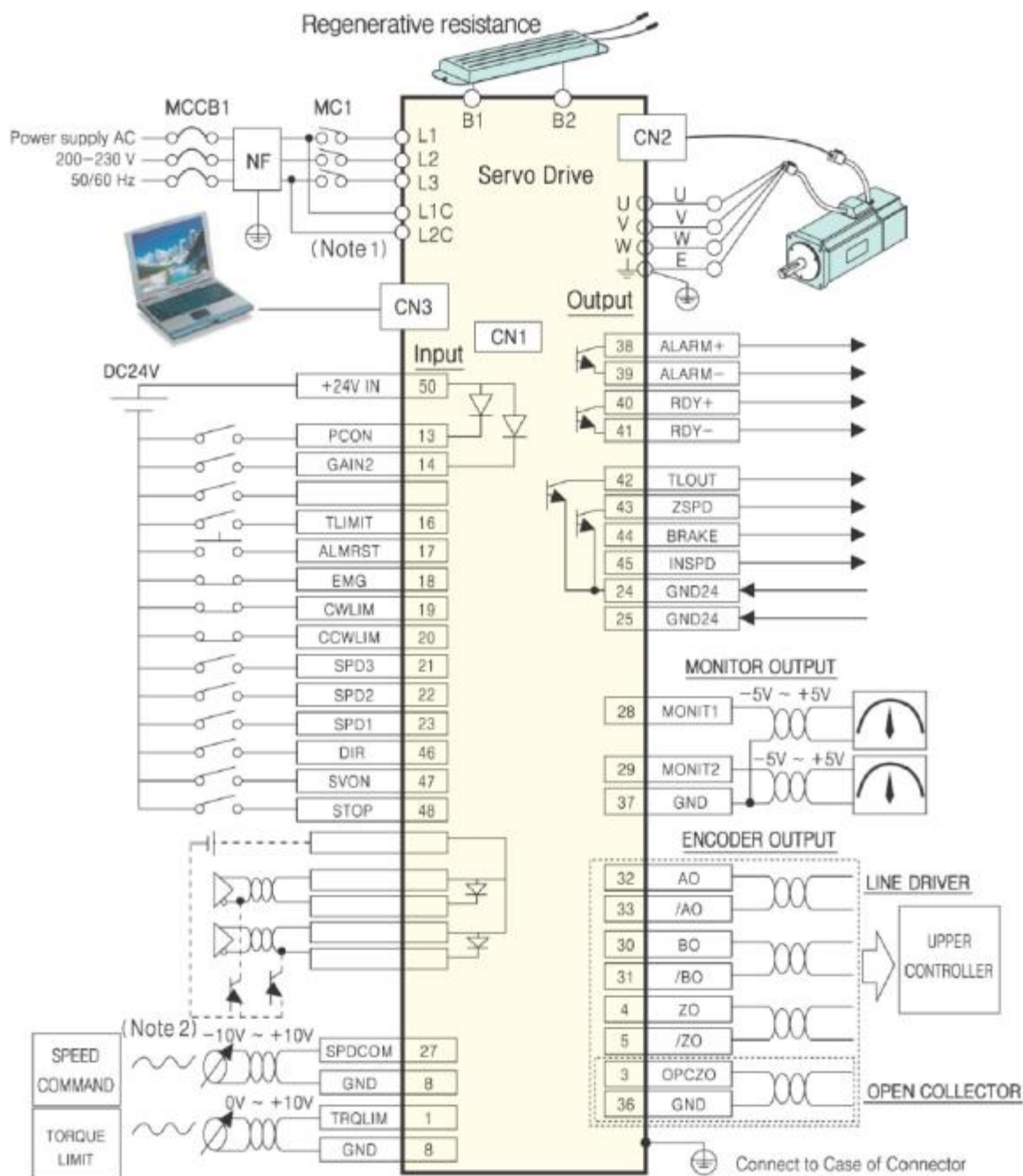
► Position Control Operation



Note1) The models that are higher than VS05 have a control power terminal(L1C, L2C).

Note2) Twist shield cable should be used for Analog voltage command & pulse command circuit.

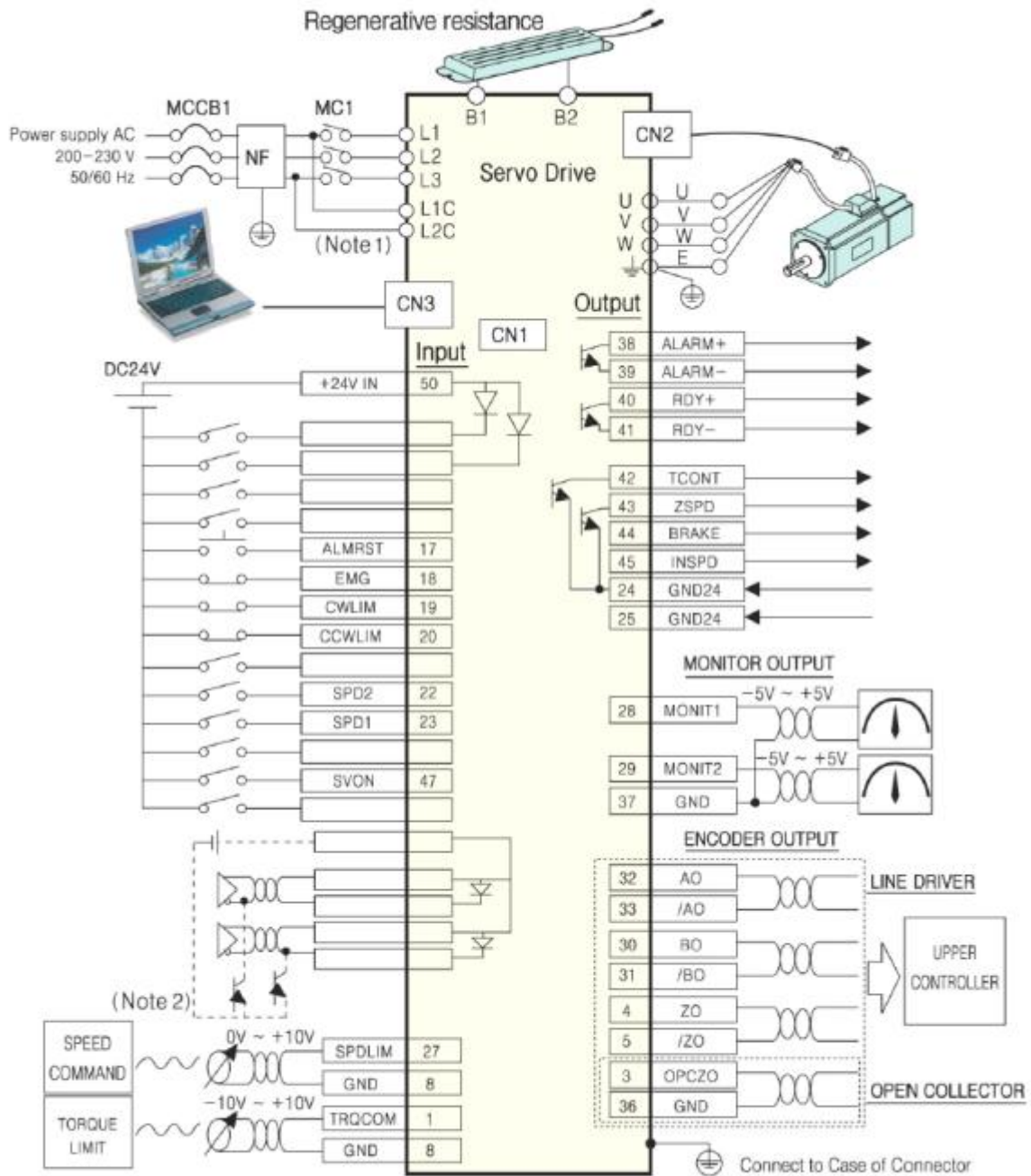
► Speed control operation



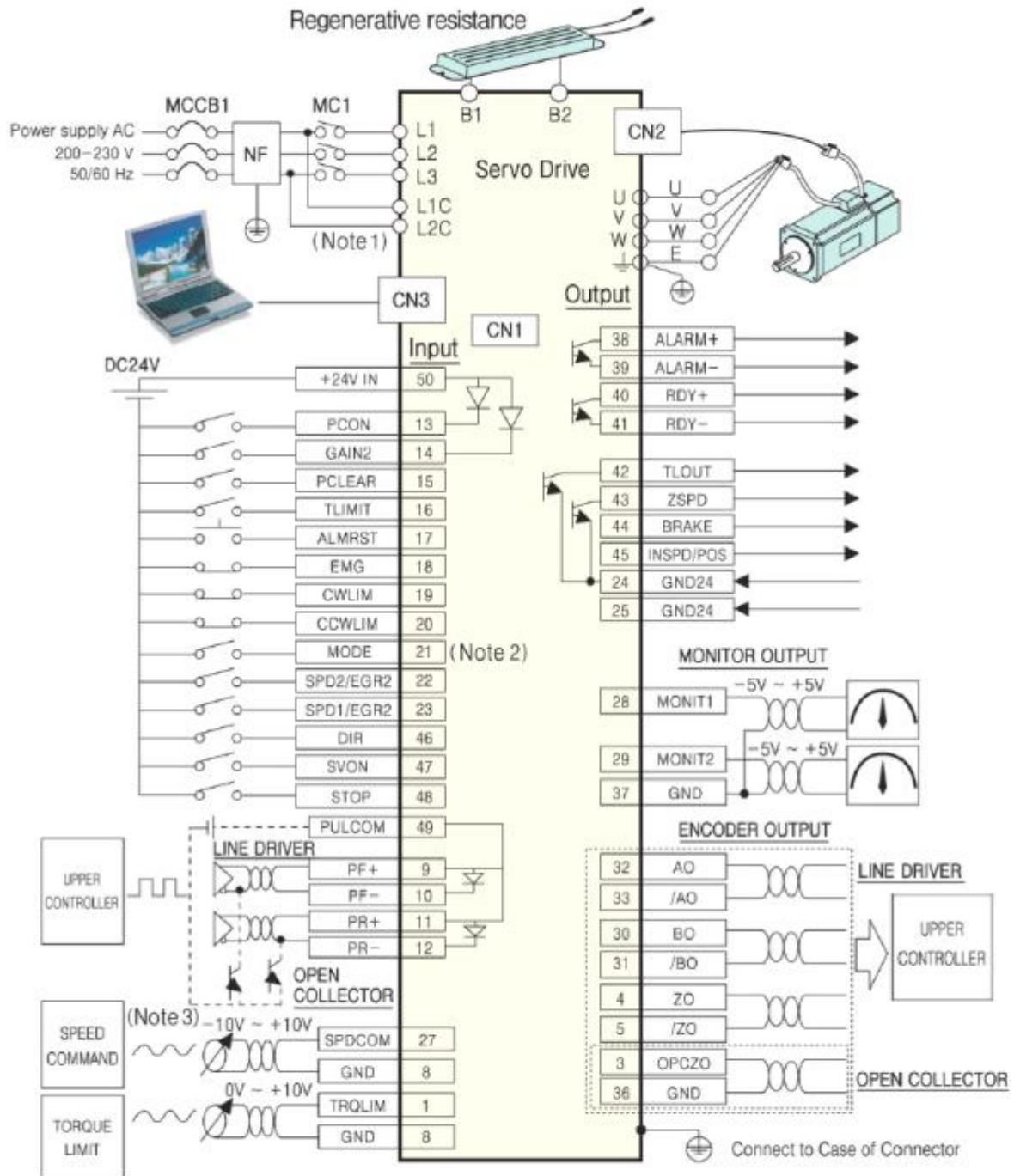
Note1) The models that are higher than VS05 have a control power terminal(L1C, L2C).

Note2) Twist shield cable should be used for Analog voltage command circuit.

► Torque control operation



► Speed/Position control operation

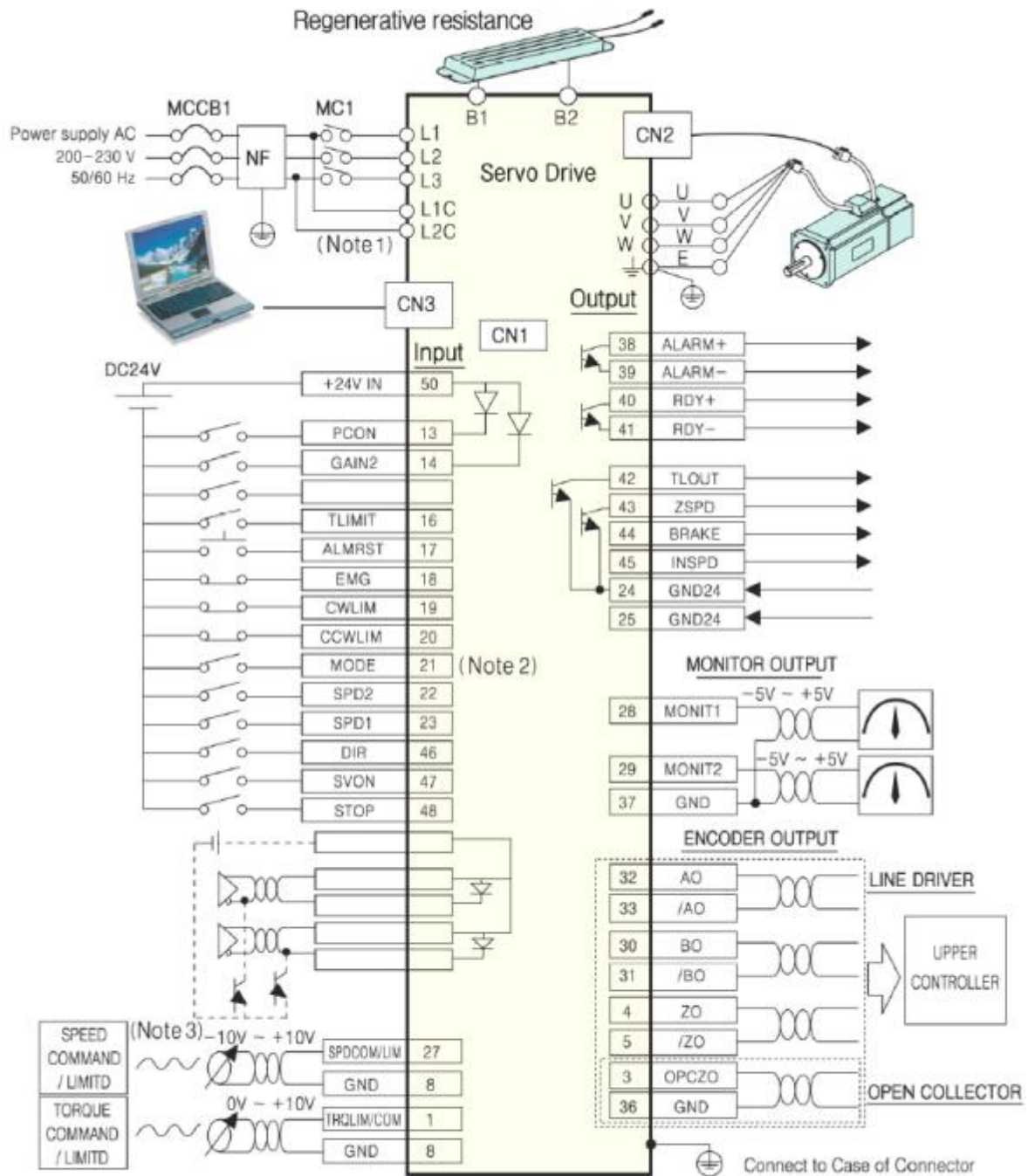


Note1) The models that are higher than VS05 have a control power terminal(L1C, L2C).

Note2) Input Contact Mode=ON : Speed Control Mode, Mode=OFF : Position Control Mode.

Note3) Twist shield cable should be used for Analog voltage command & pulse command circuit.

► Speed/Torque control operation

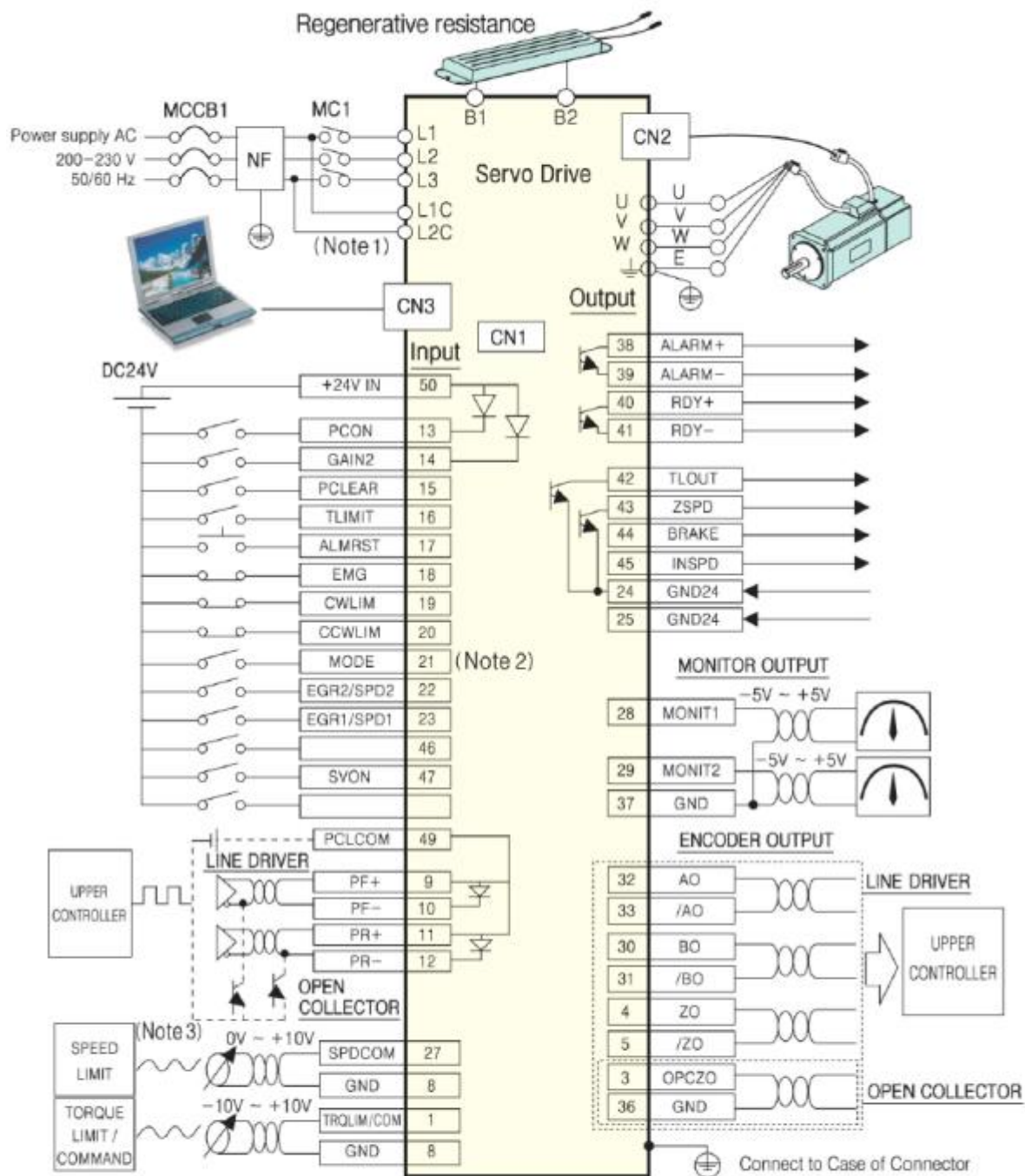


Note1) The models that are higher than VS05 have a control power terminal(L1C, L2C).

Note2) Input Contact Mode=ON : Speed Control Mode, Mode=OFF : Torque Operation Mode.

Note3) Twist shield cable should be used for Analog voltage command circuit.

► Position/Torque control operation



Note1) The models which are VS05 and higher than that have a control power terminal(L1C, L2C).

Note2) Input Contact Mode=ON : Speed Control Mode, Mode=OFF : Position Control Mode.

Note3) Twist shield cable should be used for Analog voltage command & pulse command circuit.