8.19
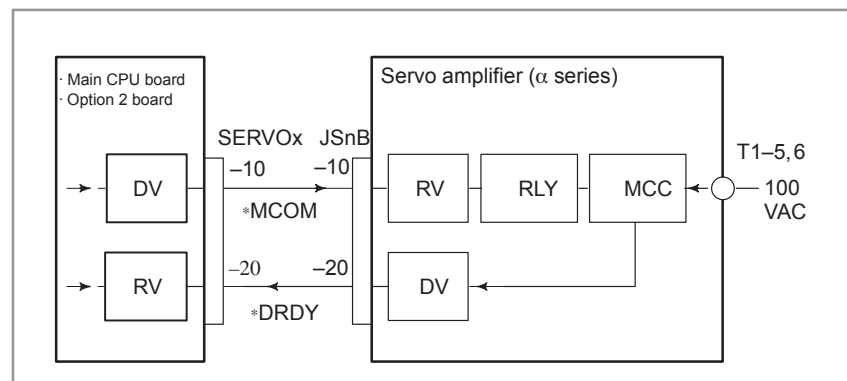# ALARM 404 AND 405
(*DRDY SIGNAL
TURNED ON)

● **Alarm 404**

DRDY signal is turned on before MCON signal is turned on. Or DRDY is not turned off after MCON signal is turned off.

● **Causes**

1　Servo amplifier is faulty.
2　Between servo amplifier and main CPU or between servo amplifier and option 2 board is faulty.
3　Main CPU or option 2 board is faulty.

> **CAUTION**
> When the main CPU board is replaced, all the data stored in memory is lost. Set the NC data again, referring to chapter 3 "data input/output".

From 1st axis to 4th axis are main CPU board. 5th axis or later are option 2 board.

● **Alarm 405 (Reference positin return is abnormal)**

The grid signal is not turned on when the automatic reference position return by G28 is completed.

● **Causes**

Main CPU board or Option 2 board is faulty.

> **CAUTION**
> When the main CPU board is replaced, all the data stored in memory is lost. Set the NC data again, referring to chapter 3 "data input/output".