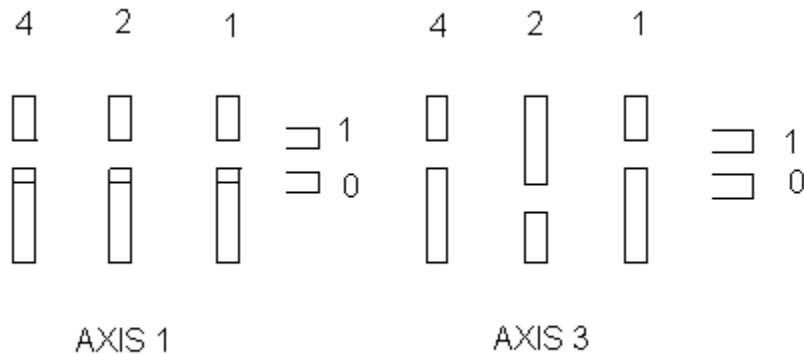


## SD1 drives for ac motor 3kW or 4 kW

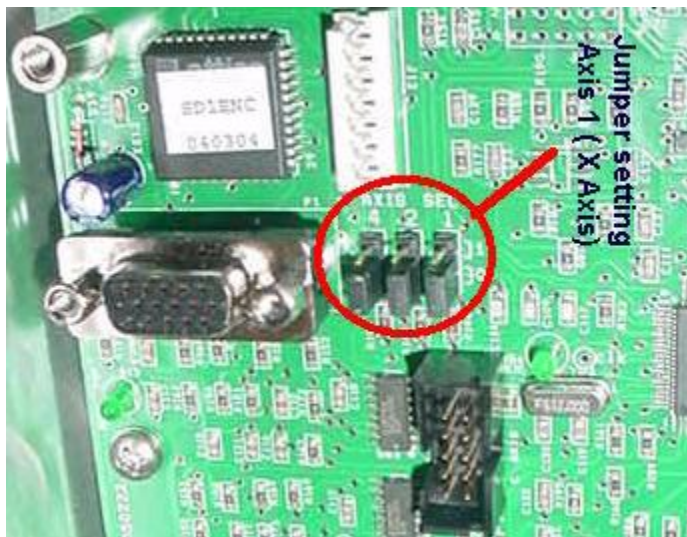
Systems of SD1 drives: The SD1 drive may be used without the Sd3 for systems requiring 3 and 4 KW motors. The fiber optic communications cables connect into one of the SD1's and the rest connect via ribbon cables for up to 5 axes of motion. A CPU10 card must be used with these systems. The CPU10 provides to spindle encoder connection. All SD1's are powered separately and communicate through the BUSS OUT connection of the first SD1, which in turn communicate to CPU10. The SD drives must be configured for the particular axis with internal jumpers. The top cover must be removed to access these jumpers.

Jumper setting:

To set drive for Axis 1, all jumpers should be in the 0 position. The axis number is a count from the binary addition of the jumpers. Axis 2 would have an axis select jumper 1 set and so on.



The J16 jumper, when installed, will disable the fiber optic components if you have an SD1 that has the components installed but are using the ribbon cable into COMM IN.



SD1-X Axis Drive