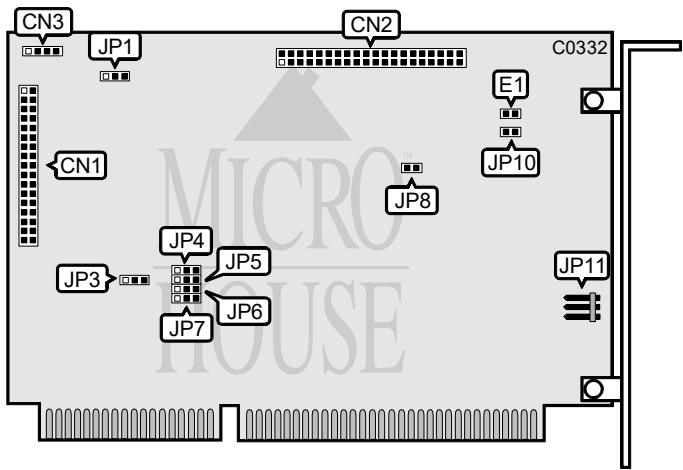# NCL AMERICA
NCL 536, NCL 537

Q4/93

Data bus: 16-bit, ISA
Size: Half-length, full-height card
Hard drive supported: Two IDE(AT) Interface drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives (NCL 537 only)

CONNECTIONS	
Function	Location
34-pin control cable connector - floppy drive (NCL 537 only)	CN1
40-pin IDE(AT) Interface connector	CN2
4-pin connector - Drive active LED	CN3
5-pin connector - DC power	JP11

NCL AMERICA
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	Function	Location	Setting
	USER CONFIGURABLE SETTINGS		
	Function	Location	Setting
í	Floppy drive port address is 3F2-3F7h	JP1	Pins 1 & 2 closed
	Floppy drive port address is 372-377h	JP1	Pins 2 & 3 closed
í	Floppy drive interrupt is IRQ6	JP3	Pins 1 & 2 closed
	Floppy drive interrupt is IRQ10	JP3	Pins 2 & 3 closed
í	DMA Acknowledge channel is DACK2	JP4	Pins 1 & 2 closed
	DMA Acknowledge channel is DACK3	JP4	Pins 2 & 3 closed
í	IRQ Buffer mode disabled	JP5	Pins 1 & 2 closed
	IRQ Buffer mode enabled	JP5	Pins 2 & 3 closed
í	DMA Request channel is DRQ2	JP6	Pins 1 & 2 closed
	DMA Request channel is DRQ3	JP6	Pins 2 & 3 closed
í	Hard Drive interrrupt is IRQ14	JP7	Pins 1 & 2 closed
	Hard Drive interrrupt is IRQ15	JP7	Pins 2 & 3 closed
í	I/O Channel Ready disabled	JP8	open
	I/O Channel Ready enabled	JP8	closed
í	Hard drive port address is 1F0-1F7h	JP10	open
	Hard drive port address is 170-177h	JP10	closed
í	Normal operation mode enabled	E1	open
	Diagnostic mode enabled	E1	closed