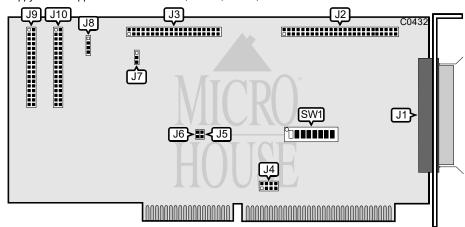
Q1/94

CONTROL CONCEPTS, INC. HBA-16 (REVISION 1)

Data bus: 16-bit, ISA

Size: Three/quarter-length, full-height card
Hard drive supported: Two IDE (AT) Interface drives
Hard drive supported: Up to seven SCSI devices

Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives



CONNECTIONS	
Function	Location
50-pin SCSI connector - external	J1
50-pin SCSI connector - internal	J2
40-pin AT Interface (IDE) connector	J3
4-pin connector-Drive active LED	J8
34-pin control cable connector-floppy drive	J9
34-pin control cable connector-floppy drive (not used)	J10

	USER CONFIGURABLE SETTINGS			
	Function	Location	Setting	
ĺ	Interrupt Requests IRQ3, 5, 7, and 11 disabled	J4/jumpers 1-4	open	
	Interrupt Requests IRQ3, 5, 7, and 11 enabled	J4/jumpers 1-4	closed	
ĺ	Hard drive enabled	J5	open	
	Hard drive disabled	J5	closed	
ĺ	Floppy drive enabled	J6	open	
	Floppy drive disabled	J6	closed	
ĺ	I/O port address is 1E0-1EFh	SW1/switch 4	off	
	I/O port address is 3E0-3EFh	SW1/switch 4	on	

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BIOS ADDRESS				
Address	SW1/switch 1	SW1/switch 2	SW1/switch 3	
í CC000h	off	off	off	
D0000h	on	off	off	
D4000h	off	on	off	
D8000h	on	on	off	
DCOO0h	off	off	on	
C4000h	on	off	on	
C8000h	off	on	on	
Disabled	on	on	on	

SCSI ID			
ID	SW1/switch 5	SW1/switch 6	SW1/switch 7
í 7	off	off	off
6	on	off	off
5	off	on	off
4	on	on	off
3	off	off	on
2	on	off	on
1	off	on	on
0	on	on	on

MISCELLANEOUS TECHNICAL NOTES	
SW1/switch 8 and Jumper J7 are not used.	