

TID 5-9

Several changes have been made to the Controller, Assembly and Adapters mentioned above. If you need to replace one of them, only certain combinations are compatible. Use Tables 1 through 3 when ordering replacements.

Table 1.

TID 5-9

Revision: B

February 6, 1991

	Diskette Adapter Compatibility		
	SS SD Disc Adapter 018375-003	DS SD Disc Adapter 018375-020	DS DD Disc Adapter 018375-037
Multiple Device Controller I 018375-001	8" drives only Yes	No	No
Multiple Device Controller I 018375-019	No	8" and 5 1/4" Yes	No
Multiple Device Controller III and MDX 018375-036	No	No	5 1/4" only Yes

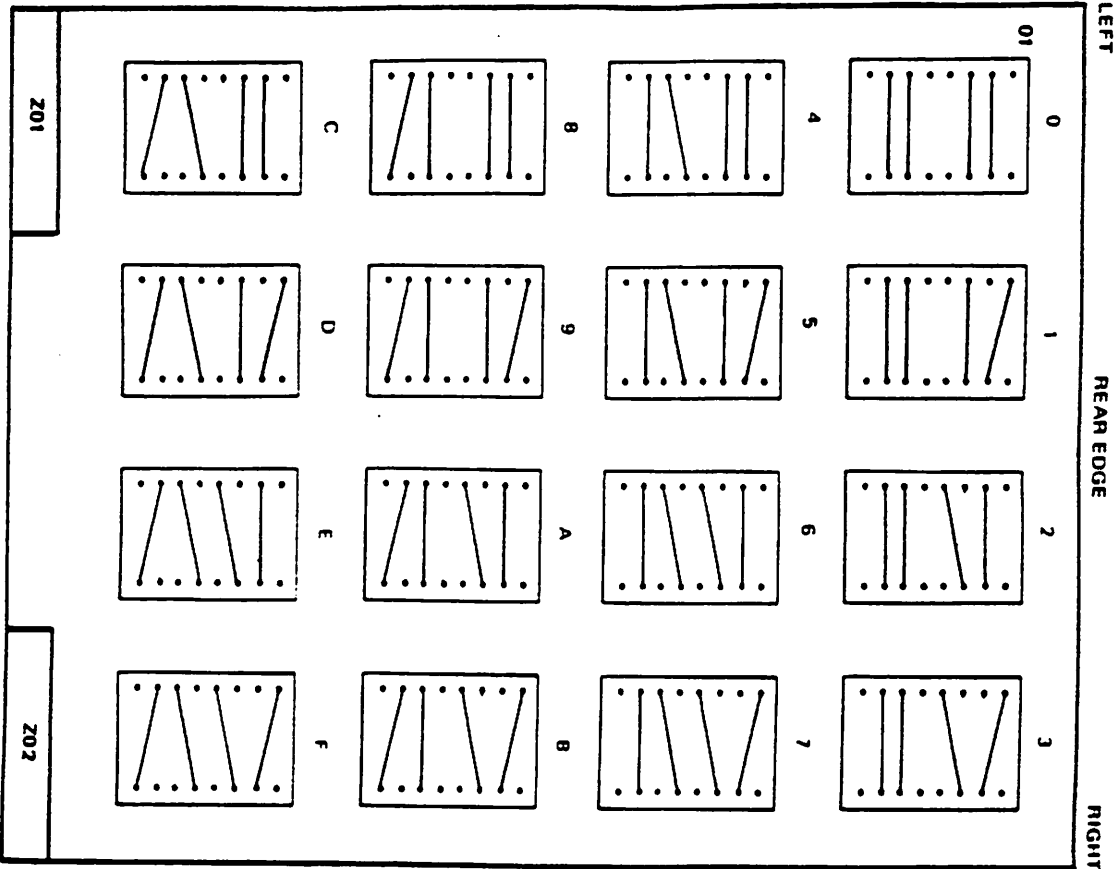
Table 2.

NOTE: SD = Single Density
DD = Double Density

	Paddle Connector/Serial Cables				
	Current Loop Serial Cable 065964-001	Current Loop Serial Cable 065964-002	New Current Loop Serial Cable 085200-001	RS232 Serial Cable 121560-001	RS232 Serial Cable 121560-002
Communications Adapter 018375-010	Yes	Yes	No	No	No
Communications Adapter 067442-001	Yes	Yes	Yes	Yes	Yes
Communications Adapter 067442-003	Yes	Yes	Yes	Yes	Yes
Communications Adapter 085156-001	No	No	Yes	Yes	Yes

Table 3.

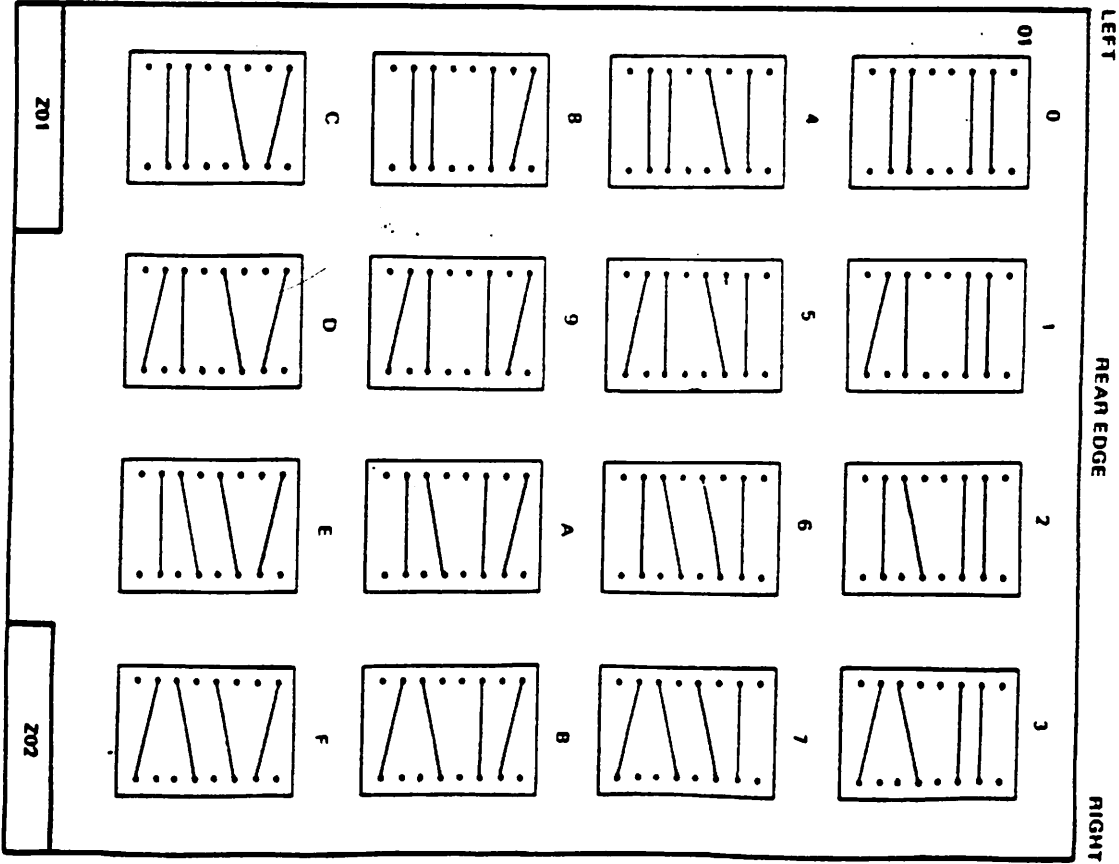
NOTE: There is a new Multiple Device Controller Board called MDX. The board is identical to the old MDC III Board. The MDX will be stocked under the same part number as the old MDC III Board, (18375-036). Please note that the MDX board has a third megabus connector at the rear center of the board. We will not use this connector, therefore, it will not affect our applications.



APPLIES TO ALL BOARDS AND BOARD LOCATIONS EXCEPT THOSE LISTED IN VIEW B.

NOTE

IF THE SWITCH SETTING CALLS FOR "C", CONFIGURE THE JUMPERS ACCORDING TO "C" ON THE APPROPRIATE VIEW.



APPLIES ONLY TO:

- BD2CSL LOCATION B03
- BF41B0 LOCATION D16
- BF4M1B0 LOCATION D16
- BF4MDC1 LOCATIONS C16 & C17
- BF4DC11 LOCATIONS C16 & C17

VIEW B

MDC Number	PAB Part Number	Firmware Revision	Number Of PROMs	S3 PROM Address Select	S1, S2 Orientation
BF4BDC	018375-001	77	16	0	Same as IC Orientation
BF4MDC (Model I)	018375-019 (See Note ①)	82	8	F	180° from IC Orientation
BF4MDC (Model III)	018375-036	12, 13	16	F	180° from IC Orientation
BF6MDX	018375-036	12, 13	16	F	Same as IC Orientation

NOTE ①: The 18375-019 can be either the BF4MDC or BF4BDC

Table 4-16 MDC Identification

MDC AND ADAPTER COMPATIBILITY MATRIX

BY: PHIL MORRISON

DEPT.: 7989 ENGINEERING

DATE: 06-15-89

REVISION: E

DISTRIBUTION: G. TANNER D. AULT L. HALL R. REYNOLDS K. HICKMAN
S. ALTMANN B. FITZSIMONS K. STICKROD D. KOONTZ O. BRADLEY
J. CLOYD J. FERGUSON D. HACHTEL B. POIRIER B. SWEITZER
M. SMITH (MARK) J. MAKELA G. TUGGLE
Copy to all MDC's & adapters

COMMUNICATIONS ADAPTER COMPATIBILITY

	HONEYWELL COMM. ADAPTER 18375-010	OLD COMM. ADAPTER 67442-001	UPDATED COMM. ADAPTER 67442-003	NEW COMM. ADAPTER 85156-001
MDC I 18375-001	YES	YES	YES	YES
MDC I 18375-019	YES	YES	YES	YES
MDC III AND MDX 18375-036	NO	NO	YES	YES

DISKETTE ADAPTER COMPATIBILITY

	SS SD DISC ADAPTER 18375-003	DS SD DISC ADAPTER 18375-020	DS DD DISC ADAPTER 18375-037	NOTES:	
MDC I 18375-001	8" DRIVES ONLY YES	NO	NO	SD= SINGLE DENSITY	DD= DOUBLE DENSITY
MDC I 18375-019	NO	8" & 5 1/4" YES, SEE NOTE 1	NO	DS= DOUBLE SIDED	SS= SINGLE SIDED
MDC III AND MDX 18375-036	NO	NO	5 1/4" ONLY YES	NOTE 1. 18375-020 USED W/ 5 1/4" DRIVES, REF. ECN 36739 (MUST COMPLY!)	

PADDLE CONN. / SERIAL CABLES

	CURRENT LOOP SERIAL CABLE 65964-001	CURRENT LOOP SERIAL CABLE 65964-002	NEW CURRENT LOOP SERIAL CABLE 85200-001	RS232 SERIAL CABLE 121560-001	RS232 SERIAL CABLE 121560-002
COMM. ADAPTER 18375-010	YES	YES	NO	NO	NO
COMM. ADAPTER 67442-001	YES	YES	YES	YES	YES
COMM. ADAPTER 67442-003	YES	YES	YES	YES	YES
COMM. ADAPTER 85156-001	NO	NO	YES	YES	YES

NOTES: THERE IS A NEW MDC BOARD CALLED AN "MDX". THE BOARD IS IDENTICAL TO THE OLD MDC III BOARD. THIS NEW BOARD WILL BE STOCKED UNDER THE SAME P/N AS THE OLD MDC III BOARD, (18375-036) PLEASE NOTE THAT THE MDX BOARD HAS A THIRD MEGABUS CONN. AT THE REAR CENTER OF THE BOARD. WE DO NOT USE THIS CONNECTOR SO IT WILL NOT EFFECT OUR APPLICATIONS.