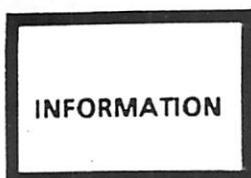


TECHNICAL INFORMATION DIGEST



TID 6-7

Revision: A
August 22, 1986

Applies To

All 1180 MICRO Systems

Title

Multiple Device Controller (MDC), Serial Cable Paddle Connector Assembly and Communications (Comm) Adapter Configurations

Action Required

Be sure that the following components are compatible:

- MDC board
- Serial cable paddle connector assembly
- Communications adapter.

Procedure

Several changes have been made to these components. If you need to replace one of them due to a component failure or for an upgrade of other equipment, only certain combinations are compatible. Use Table 1 or the flowchart in Figure 1 when ordering replacement parts.

	Comm Adapter			Serial Cable Paddle Connector Assembly	
	AD-3-067442 -001	AD-9-067442 -003	AD-1-085156 -001 (new*)	AW-3-065964 -002 (old)	AW-7-085200 -001 (new*)
MDC I QC-S-7- 018375-001 and QC-S-9- 018375-019	Compatible	Compatible if paddle con- nector is old	Compatible if paddle con- nector is new	Compatible	Compatible with MDC I if comm adapter is new.
MDC III QC-S-3- 018375-036	Not compa- tible. Must upgrade to a -003.	Compatible if paddle con- nector is old	Compatible if paddle con- nector is new	Compatible if comm adapter is -003	Compatible if comm adapter is new

* Will require field customization.

Table 1 Configurations

Instructions will come with the board.



SW 1 0
SW 2 6
SW 3 F

MDC AND ADAPTER COMPATIBILITY MATRIX

BY: PHIL MORRISON DEPT.: 7939 ENGINEERING DATE: 11-06-87 REVISION: D

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 D. MALOLEPSZY L. CLARK ALL MDC, DISC ADAPTER, AND COMM. ADPT. BD'S.

COMMUNICATIONS ADAPTER COMPATIBILITY

	HONEYWELL	OLD	UPDATED	NEW
MDC I	18375-010	67442-001	67442-003	85156-001
MDC I	YES	YES	YES	YES
MDC I	YES	YES	YES	YES
MDC III AND MDCI	NO	NO	YES	NO

DISKETTE ADAPTER COMPATIBILITY

	SS SD	DS SD	DS DD	NOTES:
MDC I	DISC ADAPTER	DISC ADAPTER	DISC ADAPTER	
MDC I	18375-003	18375-020	18375-037	
MDC I	8" DRIVES ONLY	NO	NO	SD= SINGLE SD= DENSITY
MDC I	NO	8" & 5 1/4"	NO	DS= DOUBLE SS= SINGLE
MDC I	NO	YES, SEE NOTE	NO	DS= DOUBLE SS= SINGLE
MDC III AND MDCI	NO	NO	5 1/4" ONLY	18375-020 USED W/ 5 1/4" DRIVES REF. ECN 36739

PADBLE CONN. / SERIAL CABLES

	CURRENT LOOP	CURRENT LOOP	CURRENT LOOP	RS232	RS232
MDC I	65964-001	65964-002	85200-001	121560-001	121560-002
MDC I	YES	YES	NO	NO	NO
MDC I	YES	YES	YES	YES	YES
MDC I	YES	YES	YES	YES	YES
MDC I	YES	YES	YES	YES	YES
MDC I	YES	YES	YES	YES	YES

NOTES: THERE IS A NEW MDC BOARD CALLED AN "MDC". 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 MDC 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.

6-2.1

07/83
CB68-04B

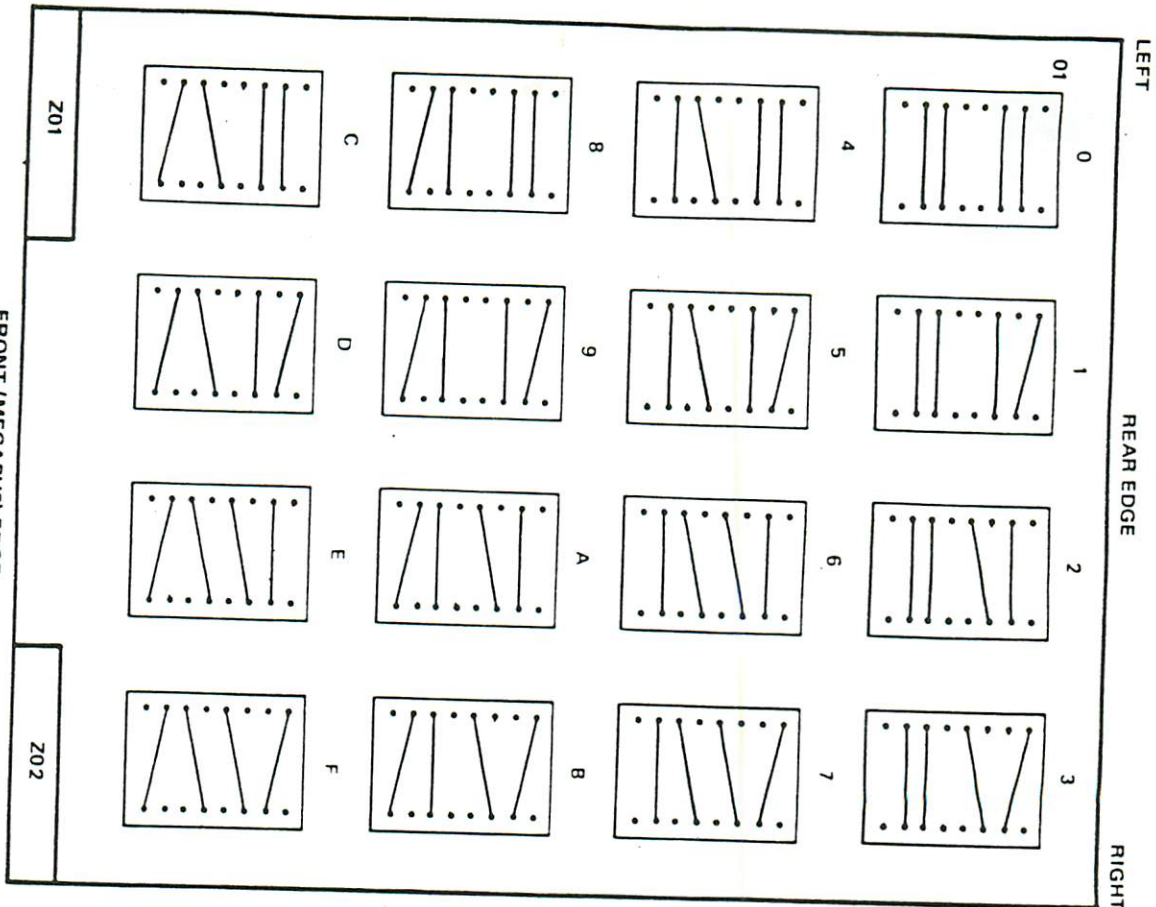
BF6MDX

VIEW A

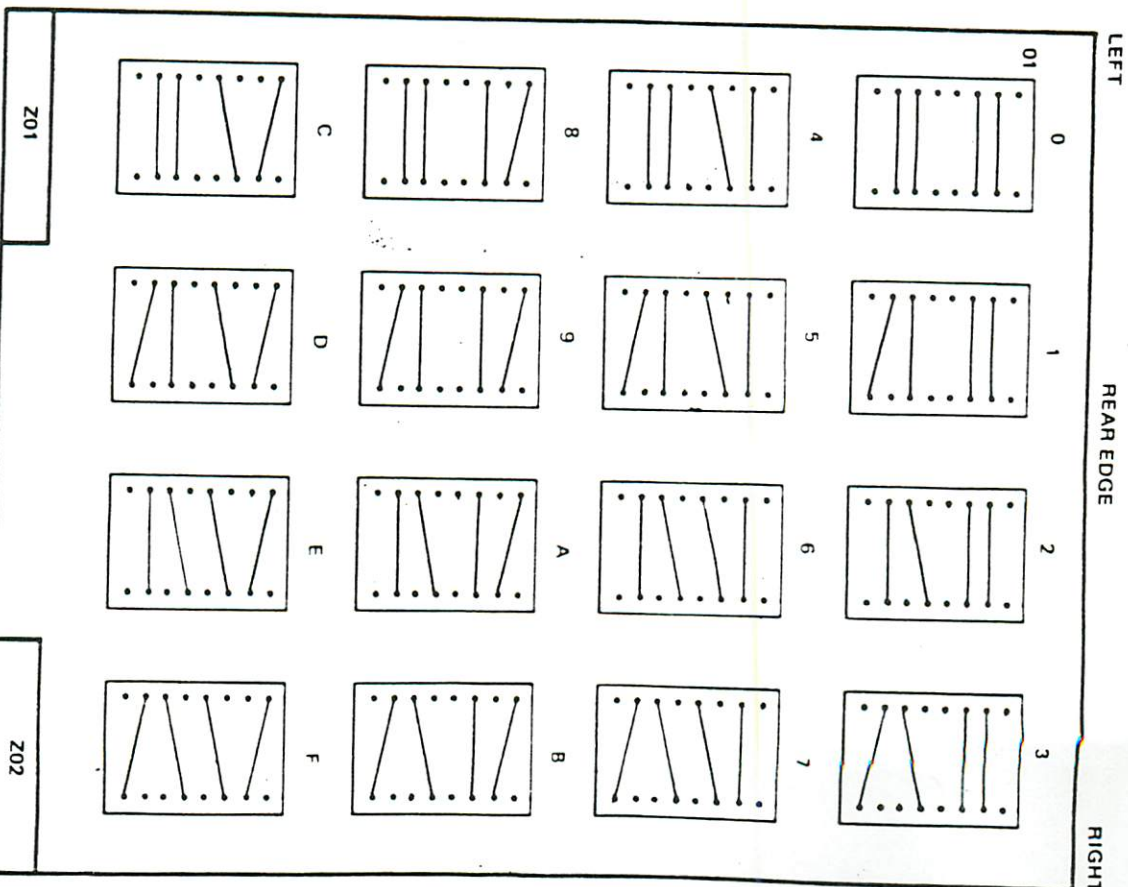
NOTE
IF THE SWITCH SETTING CALLS FOR "C",
CONFIGURE THE JUMPERS ACCORDING
TO "C" ON THE APPROPRIATE VIEW.

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

FRONT (MEGABUS) EDGE



Z01



Z02

APPLIES ONLY TO:

- BD2CSL LOCATION B03
- BF4150 LOCATION D16
- BFM150 LOCATION D16
- BF4MDC LOCATIONS C16 & C17
- BF4DC1 LOCATIONS C16 & C17

VIEW B

Figure 6-1.1. Jumper Socket Configurations