TABLE 7 - DM816-FC1 PARTS LIST

ITEM	PART	QTY	DESCRIPTION
1	U1	1	4-SPST SWITCH ARRAY
2	U2	1	8-SPST SWITCH ARRAY
3	U3,U6	2	IC 8131
4	U4	1	IC 8T98
5	U5	1	RESISTOR PACK #899-1-R
6	U7	1	IC 74145
7	U8	1	IC 74279
8	U9	1	IC 7432
9	U10	1	IC DM8090
10	U11	1	IC FD1771
1	U12	1	IC 74LS157
12	U13	1	IC 74LS175
13	U14	1	8 MHZ XTAL OSC K1115A
14	U15,U21	2	IC 74LS245
15	U16	1	IC 6522
16	U17,U18	2	IC 74LS161
17	U19	1	IC 74161
18	U20	1	IC 9602
19	Q1	1	LM323 5V REGULATOR
20	Q2	1	uA78M12HM REGULATOR
21	Q3	1	uA79M05AHC REGULATOR
22	J1	1	CONNECTOR 34 PIN
23	C1,C2,C6	3	CAPACITOR, 2.2 uf
24	C3,C5	2	CAPACITOR, .1 uf
25	C4	1	CAPACITOR .3 uf
26	C7	1	CAPACITOR 10 uf
27	C8	1	CAPACITOR .01 uf
28	C9	1	CAPACITOR .047 uf
29	R1,R2,R3,R4,R5	5	RESISTOR, 150 OHM, 1⁄4 W
30	R6,R7	2	RESISTOR, 10K OHM, 1⁄4 W
31	R8	1	RESISTOR, 27K OHM, 1⁄4 W
32	R9	1	RESISTOR, 20K OHM, 1⁄4 W
33			HEAT SINK
34			CABLE CONNECTOR
35			BASE PWB
36		2	KEYPIN - 3M 3518

Setting a switch to the "on" position as marked on the switch corresponds to a binary "0" for that address bus bit. Your HDE system uses the hexadecimal addresses shown below in TABLES 2A-C. Ascertain that the address for your particular system corresponds to the address shown.

HEXADECIMAL ADDRESS	6	D	6	0
BINARY ADDRESS	0110	1101	0110	0000
SWITCH DESCRIPTION	4/SW ARRAY	8 SWITCH ARRAY		NO SWITCHES
SWITCH NUMBER	1234	1234	5678	XXXX
SWITCH POSITION (ON OR OFF)	0000 NFFN FF	0000 FFNF FF F	0000 NFFN FF	XXXX

TIM BASED SYSTEMS - TABLE 2A

HEXADECIMAL ADDRESS	1	0	6	0
BINARY ADDRESS	0001	0000	0110	0000
SWITCH DESCRIPTION	4/SW ARRAY	8 SWITCH ARRAY		NO SWITCHES
SWITCH NUMBER	1234	1234	5678	XXXX
SWITCH POSITION (ON OR OFF)	0000 NNNF F	0000 NNNN	0000 NFFN FF	XXXX

AIM/KIM BASED SYSTEMS - TABLE 2B

HEXADECIMAL ADDRESS	A	8	8	0
BINARY ADDRESS	1010	1000	1000	0000
SWITCH DESCRIPTION	4/SW ARRAY	8 SWITCH ARRAY		NO SWITCHES
SWITCH NUMBER	1234	1234	5678	XXXX
SWITCH POSITION (ON OR OFF)	0000 FNFN F F	0000 FNNN F	0000 FNNN F	XXXX

SYM BASED SYSTEMS - TABLE 2C