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SIZE D | CS CODE | M704-0-1 NUMBER | E REV

AA2, BA2 +5V
AB2, BB2 -15V
AC2, BC2 GND
AT1, BT1

C1 C2 C3 C4 C5 C6 C7 C8 C13 1 MFD 35V C14 1 MFD 35V C15 1 MFD 35V C16 1 MFD 35V C17 C18 C19 C20 C21 C22 C23 C24

R3 3,000 R6 3,000 R11 3,000 R16 100 10% R19 3,000 R22 100 10% R27 3,000 R31 100 10% R33 3,000 R36 100 10% R39 3,000 R44 100 10% R48 3,000 R51 100 10%

R5 1,500 R10 3,000 R15 1,500 R18 3,000 R21 1,500 R26 3,000 R30 1,500 R32 3,000 R35 1,500 R38 3,000 R43 1,500 R47 3,000 R50 1,500

R2 3,000

INTERRUPT BF2

E10 Q2 DEC 3009B — PEN RIGHT AJ2 — PEN LEFT AL2 — DRUM UP AN2 — DRUM DOWN AR2 — PEN UP AT2 — PEN DOWN AV2

Q1 DEC 3009B — BE2 SKIP

E2 PEN RIGHT — E2 PEN LEFT — E5 DRUM UP — E5 DRUM DOWN — E8 PEN UP — E8 PEN DOWN

AK2 MB8(1)

E6 — 50 INST. AU2

E3 — AP2 FAST OP DONE

AF2 MB3(1) AH2 MB4(0) AE2 MB5(1) AD2 MB6(0) — E1 — AS2 MB7(1)

BS2 PLTR. FLAG (0) — E14 PLTR. FLAG — E16 — PLTR. IOT AM2 — E3

E17 — E16 — E11 — E11 — BD2 SLOW OP DONE

BP2 IOP2(1) — E15

BH2 IOP1(1) — E3

BV1 MB8(0)

BU1 MB7(0)

IOP4(1) BT2

INITIALIZE BN2 — E16

E18 — IOP2(0) BM2 — BL2 IOP1(0) — E17 — E18

E9 — E11 — E11

R1 470 D1 — R4 7,500 D3 — R9 330 Q3 — R8 1,500 — R13 180 — D4 — R7 470 — R12 220

C9 1 MFD 35V — E13

R14 470 D6 — R20 5,000 CW — R17 1,500 — R25 330 Q6 — R24 1,500 — R29 180 — D8 — R23 470 — R28 220

C10 1 MFD 35V — E19

E12 — 2.5MS BJ2

R34 470 D10 — R37 1,500 — R42 330 Q10 — R41 1,500 — R46 180 — D12 — R40 470 — R45 220

C11 39 MFD 10V — E4

R49 470 D14 — R53 1,000 CW — R52 680 — R56 330 Q12 — R55 1,500 — R58 180 — D16 — R54 470 — R57 220

C12 39 MFD 10V — E7

E9 — 35 MS BK2

UNLESS OTHERWISE INDICATED:
TRANSISTORS ARE DEC6534B
RESISTORS ARE 1/4 W, 5%
DIODES ARE D664
PIN 7 ON EACH IC = GND
PIN 14 ON EACH IC = +5V
E1 IS A DEC7430N
E2, E5, E8, E14 ARE DEC7474N
E3, E6, E9, E11, E12, E16, E17 ARE DEC7400N
E4, E7, E10, E13, E19 ARE DEC7460N
E15, E18 ARE DEC7410N
CAPACITORS ARE .01 MFD

PARTS LIST IS A-PL-M704-0-0

REVISIONS	CHK	CHG NO.	REV.
		7042	C
		00001	D
		00002	E

DRN. M. Haller DATE 9-28-67
CHK'D DATE 9/29/67
PROD. DATE

TRANSISTOR & DIODE CONVERSION CHART			
DEC	EIA	DEC	EIA
DEC3009B	2N3009		
DEC6534B	MPS6534		
D664	IN3606		

digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS

TITLE PLOTTER CONTROL M704

SIZE D | CODE CS | NUMBER M704-0-1 | REV E

PRINTED CIRCUIT REV. B

DEC FORM NO. DRD 101

REV E | SIZE D | CODE CS | NUMBER M704-0-1