

**LA36 DECwriter II
engineering
drawings**

206



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THIS IS PRINT SET

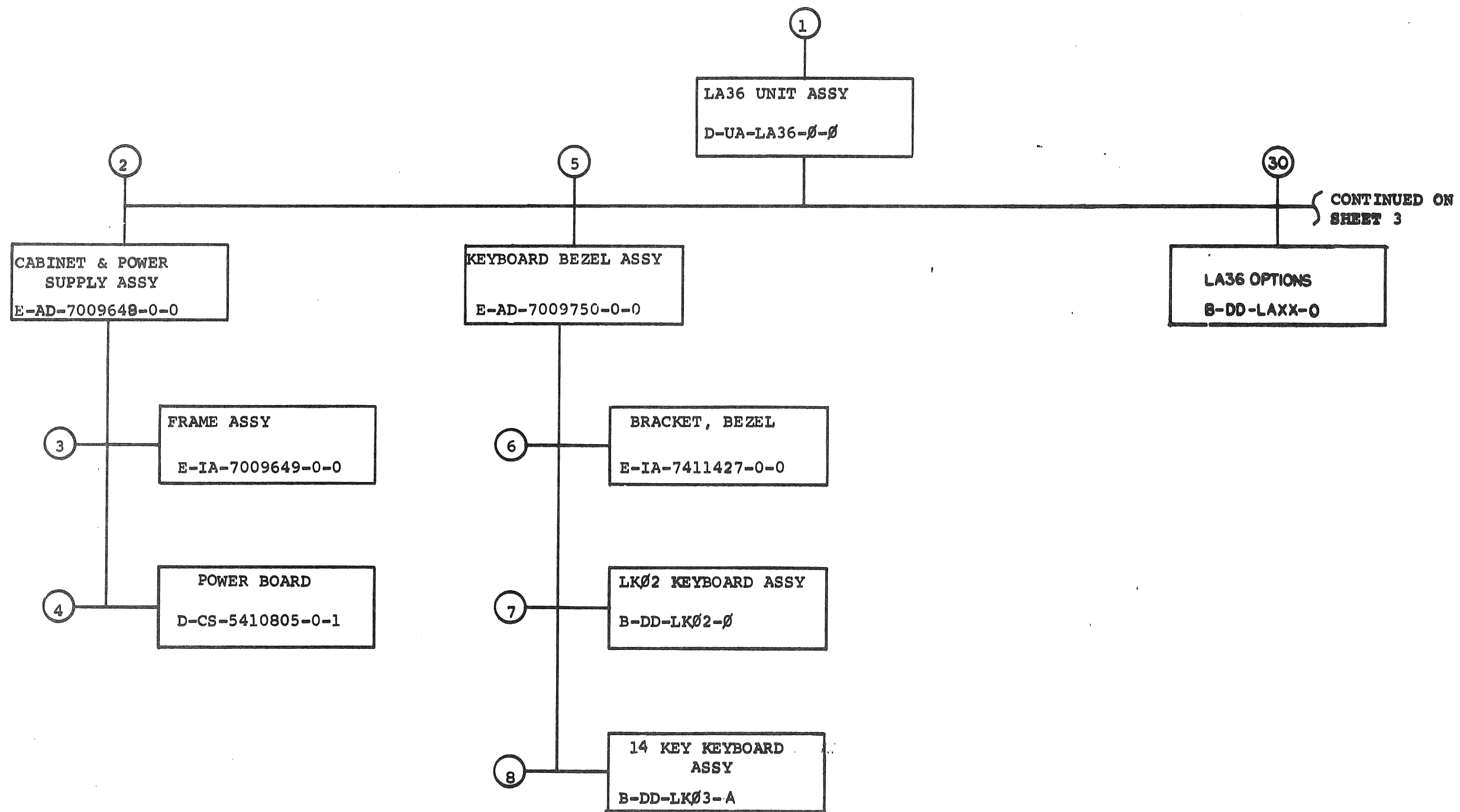
SEQUENCE

77 D-AR-LA36-Ø-1
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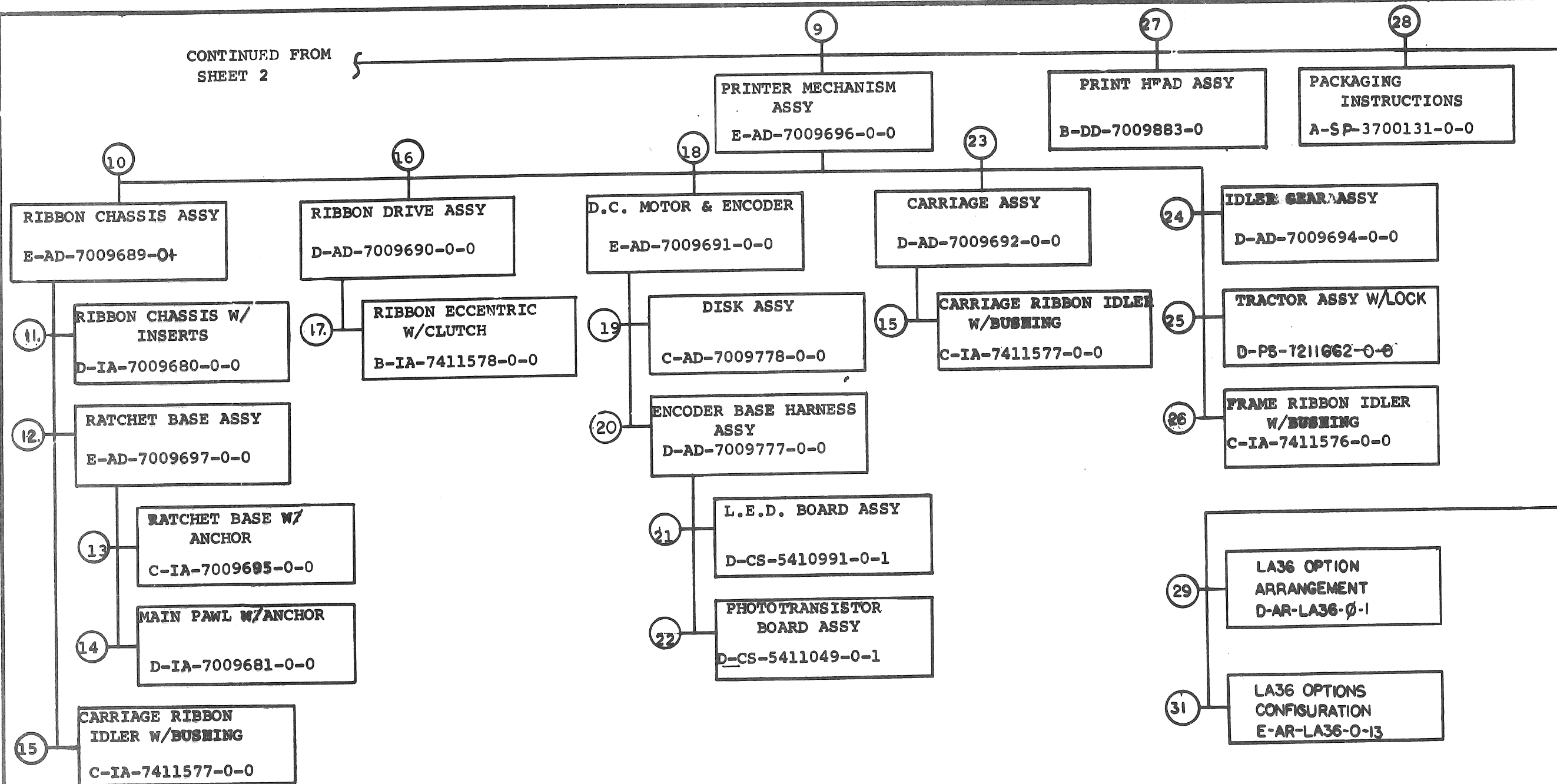
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5.2.77	LA36-165	L
5.2.77	LA36-172	M
5.2.77	LA36-180	N
5.2.77	LA36-247	P
5.2.77	LA36-258	R
5.2.77	LA36-259	S
5.2.77	LA36-266	T
5.2.77	LA36-273	U
5.2.77	LA36-280	V

USED ON OPTION/MODEL		DRN.	DATE	TITLE				
		MCCARTHY	6/4/74	DECWRITER II				
		CHK'D.	DATE	DRAWING DIRECTORY				
		MCCARTHY	6/28/74					
		PROJ ENG.	DATE					
		BICKOFF	7/11/74					
		PROD.	DATE	SIZE	CODE	NUMBER		REV
		CORTYZ	7/14/74	B	DD	LA36 1		1
		FIELD SERV.	DATE					
		SAVIN	7/15/74					
SHEET 1 OF 7				DIST				



TITLE	SHEET ² OF	SIZE CODE	NUMBER	REV
DECWRITER II DRAWING DIRECTORY	7	B DD	LA36-Ø	1 V

CONTINUED FROM
SHEET 2



TITLE	SHEET OF	SIZE CODE	NUMBER	REV
DECWRITER DRAWING DIRECTORY	7	B DD	LA36-0	EV

CUSTOMER PRINT SET					MECHANICAL					CUSTOMER PRINT SET					MECHANICAL														
MFG. SET					FUND NO.					MFG. SET					FUND NO.														
DRAWING NO.					REV					NO OF SHT					DESCRIPTION					OPTION NO./FILE DATE									
1					E-UA-LA36-0-0					3					LA36 UNIT ASSY														
A-PL-LA36-0-0					3					LA36 UNIT ASSY PARTS LIST										X									
E-MD-7411116-0-0					3					HOUSING										X									
C-MD-7411818-0-0					1					CLIP, COVER																			
D-MD-7411430-0-0					1					PAPER GUIDE																			
C-PS-3611826-0-0					1					NAME PLATE										X									
E-MD-7411122-0-0					2					COVER										8									
D-AD-7011519-0-0					1					LA36 KEYBOARD CABLE																			
C-AD-7010001-0-0					1					JUMPER(LA36)										9									
E AD 7011655 0 0					1					OPTION UPGRADABLE LA36 TESTER (REF)										E-AD-7009696-0-0									
2					E-AD-7009648-0-0					3					CABINET ASSY W/POWER SUPPLY										A-PL-7009696-0-0				
E-IA-7411120-0-0					1					DOOR, CABINET										D-IA-7411072-0-0									
C-MD-7413206					1					COVER, EMI FILTER										C-MD-7411033-0-0									
D-IA-7009895-0-0					1					HARNESS, CAPACITOR										B-MD-7411439-0-0									
C-MD-7411607-0-0					1					PLATE, COVER										B-MD-7411103-0-0									
D-AD-7009779-0-0					1					TRANSFORMER ASSY										B-MD-7411108-0-0									
A-DC-7412548-0-0					1					FUSE RATING LABEL										C-MD-7411076-0-0									
C-IA-7009905-0-0					1					JUMPER										C-MD-7411075-0-0									
B-AD-7009673-0-0					1					POWER CORD ASSY										C-MD-7411425-0-0									
3					E-IA-7009649-0-0					1					FRAME ASSY										B-MD-7411098-0-0				
E-IA-7411125-0-0					1					END PANEL										D-MD-7411441-0-0									
E-IA-7411121-0-0					1					HOUSING, COMPONENT										E-MD-7411440-0-0									
C-IA-7411117-0-0					1					FOOT										B-MD-7411443-0-0									
E-IA-7411080-0-0					1					BASE										D-MD-7411437-0-0									
C-MD-7412019-0-0					1					ANGLE STIFFENING										B-MD-7411575-0-0									
4					D-CS-5410805-0-1										LA36 POWER BOARD										B-MD-7411412-0-0				
D-IA-7411077-0-0										HEATSINK										E-IA-7411028-0-0									
5					E-AD-7009750-0-0					1					KEYBOARD BEZEL ASSY										B-MD-7412535-0-0				
6					E-IA-7411427-0-0					1					BRACKET, BEZEL										C-1A-7012781-0-0				
C-SS-7411427-0-1					1					KEYBOARD BEZEL SILK SCREEN															1				

CUSTOMER PRINT SET CODES
X = PRINT OF DOCUMENT INCLUDED IN PRINT SET
C = INCLUDES ALL PRINTS INDICATED ON DOCUMENT
S = CONFIDENTIAL AUTHORIZED SIGNATURE REQUIRED

TITLE
DECWRITER II DRAWING DIRECTORY

SHEET 4 OF 7

SIZE CODE
B DU

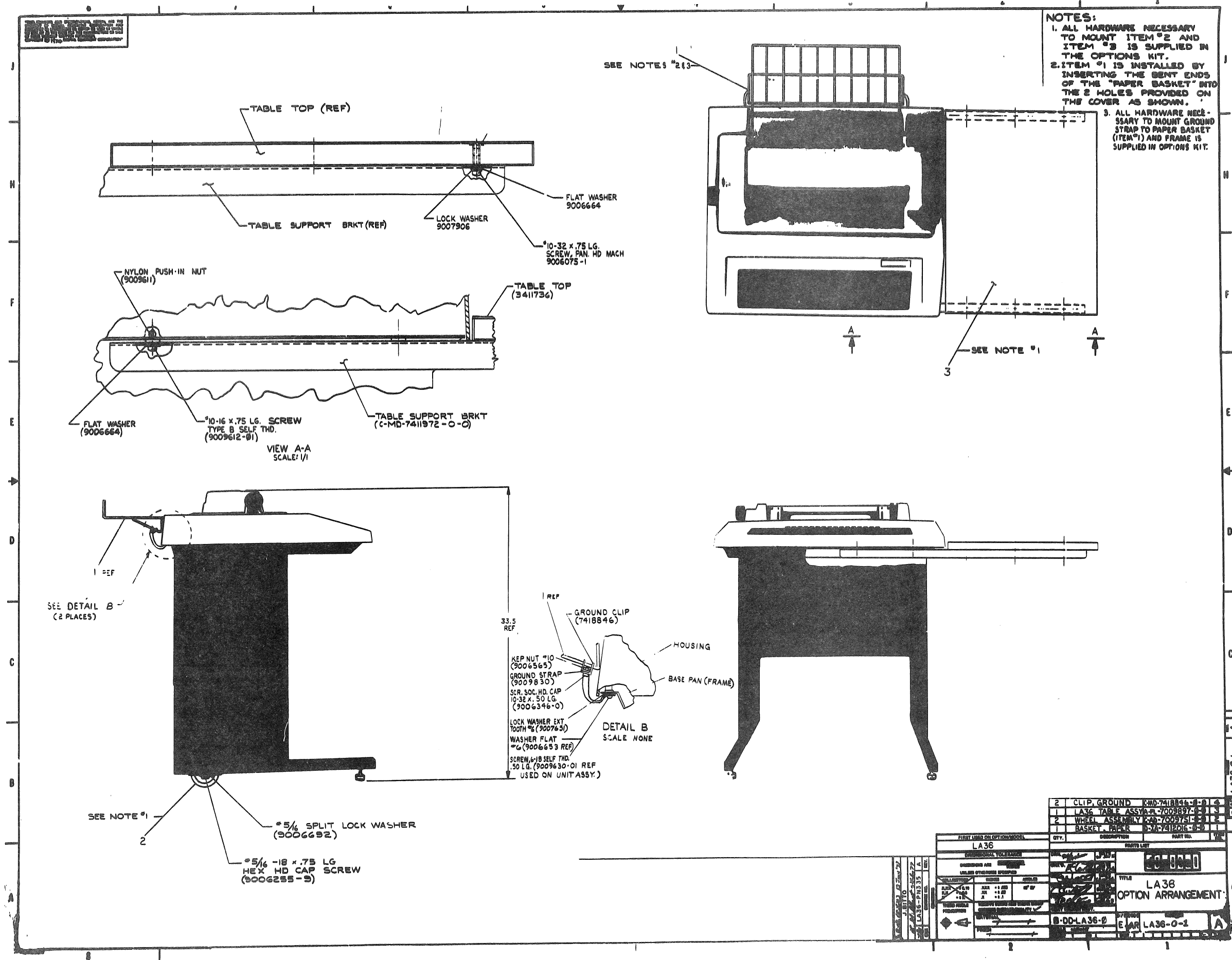
NUMBER
LA36-0

REV
2 V

DRB 108

DEC 16(1325) 1062-2B-R972

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		X	20	D-AD-7009777-0-0		1	ENCODER BASE HARNESS ASSY					25	D-PS-1211662-04		1	TRACTOR W/LOCK L.H				
				D-MD-7411603-0-0		1	GIZZIE, ENCODER						D-PS-1211662-05		1	TRACTOR W/LOCK R.H				
				C-MD-7411089-0-0		1	MASK, ENCODER						C-MD-7414433-0-0		2	SCREW TRACTOR LOCK				
				B-MD-7411580-0-0		1	ADHESIVE, ENCODER MASK													
				D-IA-7009749-0-0		1	SENSOR HARNESS													
			21	D-CS-5410991-0-1		1	L.E.D. BOARD ASSY													
				D-IA-5010990-0-0		2	ENCODER P.C. BOARD													
			22	D-CS-5411049-0-1		1	PHOTOTRANSISTOR BOARD ASSY					26	C-IA-7411576-0-0		1	FRAME RIBBON IDLER W/BUSHING				
				D-IA-5010990-0-0		2	ENCODER P.C. BOARD						D-MD-7411085-0-0		1	IDLER, FRAME RIBBON				
												27	B-DD-7009883-0		3	PRINT HEAD ASSY (LA36)				
												28	A-SP-3700131-0-0		2	PACKAGING INSTRUCTION				
			23	D-AD-7009692-0-0		1	CARRIAGE ASSY						9009288		1	NUT, TEE				
				E-IA-7411109-0-0		2	CARRIAGE						9009290-03		1	BOLT, HEX HEAD 3/8 - 16 x 3				
				D-MD-7413606-0-0		1	LEVER, CARRIAGE ADJUSTMENT						3601252-0-0		1	CAUTION TAG				
				B-MD-7411107-0-0		1	BUSHING, ECCENTRIC						A-SP-9009634		2	STAIN RESISTANT TAPE (3M)				
				B-MD-7411115-0-0		1	SHAFT, IDLER						A SP 9905737 0 0		2	SUPPORTS CORNER				
													A-SP-9905734-0-0		2	STRAPPING POLYPROPYLENE				
													A-PS-9905651-0-1		2	BRACE WOOD 2 X 3C W/NER				
			15	C-IA-7411577-0-0		1	CARRIAGE RIBBON IDLER W/BUSHING						A-PS-9905651 0-0		3	SKID WOOD				
				C-MD-7411102-0-0		1	IDLER, CARRIAGE RIBBON						A-PS-9905639-0-0		2	BUILDUP LAMINATED				
													A-PS-9905129-39		4	POLY BAG 3MIL 28 x 25 x 32				
													A-PS-9905601-00		1	TUBE, STITCHED (CARTON)				
													A-PS-9905601-01		1	CAP, TELESCOPE (CARTON)				
			24	D-AD-7009694-0-0		1	IDLER GEAR ASSY	X		X29	E-AR-LA36-0-1	#				LA36 OPTION ARRANGEMENT				
				B-MD-7411420-0-0		1	BRACKET, GEAR						D-IA-7412084-0-0		1	BASKET, PAPER				
				B-MD-7411424-0-0		1	TUBE, IDLER						C-AD-7009751-0-0		1	WHEEL ASSY				
													C-MD-7411826-0-0		1	WHEEL, CASTER				
													C-IA-7411824-0-0		1	BRACKET, WHEEL MOVING				
													C-MD-7411972-0-0		1	BRACKET, TABLE SUPPORT				
													A-PL-7009897-0-0		1	TABLE ASSY				
													D-PS-3411736-0-0		1	TABLE TOP				
									X		X31	E-AR-LA36-0-13	#	2		LA36 OPTIONS CONFIGURATION				
CUSTOMER PRINT SET CODES		X = PRINT OF DOCUMENT INCLUDED IN PRINT SET C = INCLUDES ALL PRINTS INDICATED ON DOCUMENT S = CONFIDENTIAL AUTHORIZED SIGNATURE REQUIRED							TITLE DECWRITER II DRAWING DIRECTORY				SHEET 6 OF 7		SIZE CODE B DD		NUMBER LA36-0		REV AV	

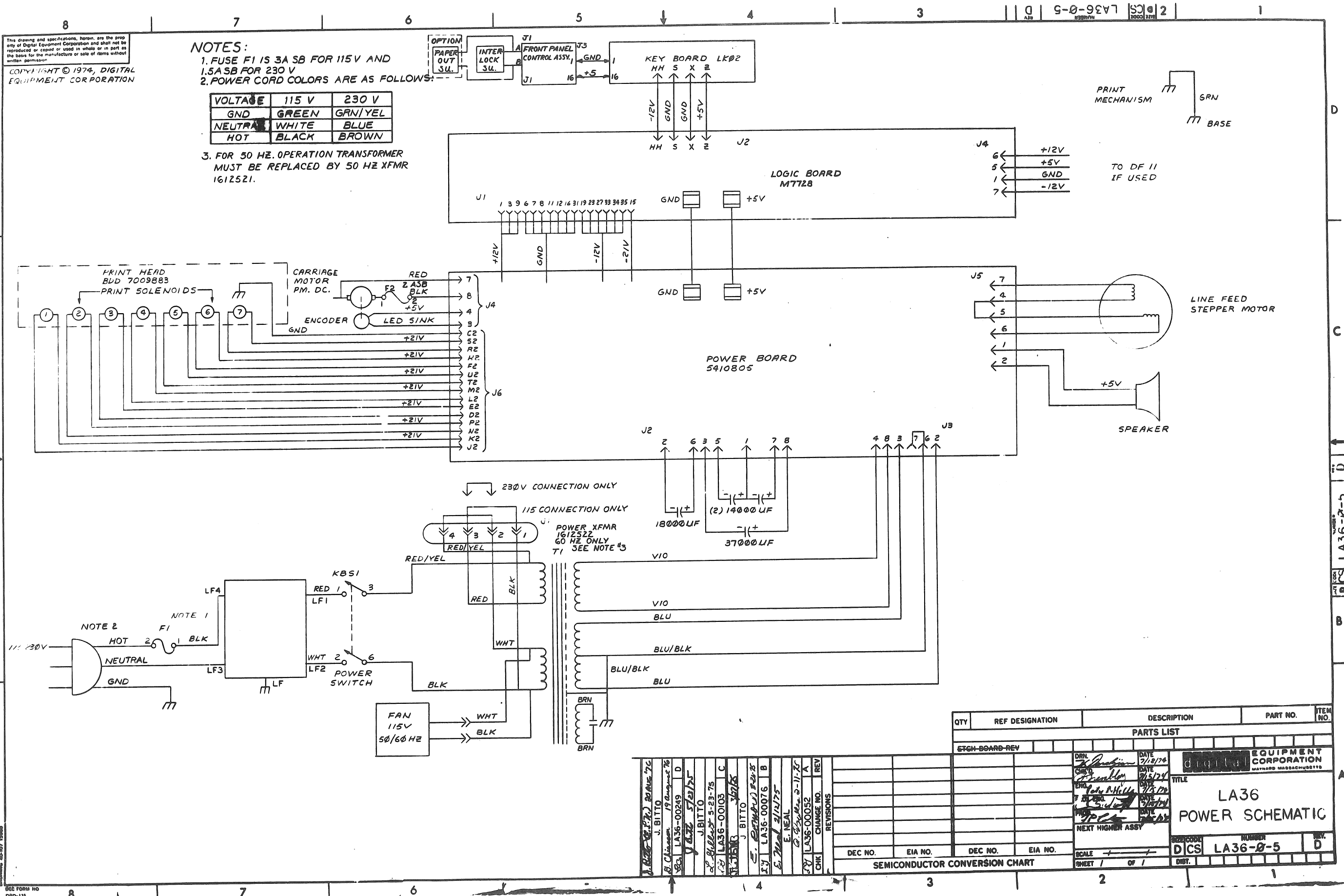


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NOTES:

1. FUSE F1 IS 3A SB FOR 115V AND 1.5A SB FOR 230V
 2. POWER CORD COLORS ARE AS FOLLOWS:
- | VOLTAGE | 115 V | 230 V |
|---------|-------|---------|
| GND | GREEN | GRN/YEL |
| NEUTRAL | WHITE | BLUE |
| HOT | BLACK | BROWN |
3. FOR 50 HZ. OPERATION TRANSFORMER MUST BE REPLACED BY 50 HZ XFMR 1612521.



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PARTS LIST
QUANTITIES SHOWN REPRESENT PREFERRED CONFIGURATION

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
REF		X-Y COORDINATE HOLE LOCATION	K-C0-M7722-B-4	1
REF		ASSY/DRILLING HOLE LAYOUT	D-AH-M7722-B-5	2
REF		MODULE ECO HISTORY	B-MH-M7722-B-6	3
1		ETCHED CIRCUIT BOARD	0010023	4
3	C71, C76, C80	CAP 39PF, 100V, 8%, DIPPED MICA	10000110	5
1	C82	CAP .22UF, 100V 10% MYLAR	10000037	6
5	C85, C86, C72, C75, C79	CAP .047UF, 100V 10% MYLAR	10000051	7
70	C1 THRU C84, C88, C89, C74, C78, C91, C92	CAP .01UF 100V DISC	1001610-B1	8
1	C93	CAP .005UF 100V DISC	1001765	9
6	C87, C70, C73, C77, C81, C90	CAP 25UF 25V 20% AL EL	10000075	10
8	C83 THRU C88	CAP 50UF 25V 10% AL EL	1001796	11
1	D1	DIODE D0802	11000113	12
4	D0, D5, D12, D13	DIODE D0804	11000114	13
2	D8, D10	DIODE 1N748A 35V ZENER 5%	11000122	14
1	D4	DIODE 1N748A 35V ZENER 5%	1104868	15
1	D6	DIODE 1N4004	1105706	16
2	D2, D3	DIODE .4M 5.1A21 5.1V ZENER 1%	1105073	17
2	J3, J4	CONN 8PIN MAT-N-LOK (SOCKET HOUSING)	12000340	18
2	J1, J2	CONN 40PIN BERG	12000941	19
2	R23, R27	RES 511 1/4W 1%	13002411	20
3	R21, R25, R51	RES 1M 1/4W 5%	13000595	21
2	R29, R50	RES 47 1/4W 5%	1300202	22
4	R6, R56, R7, R88	RES 100 1/4W 5%	1300229	23
1	R47	RES 150 1/4W 5%	1300258	24
3	R33, R76, R49	RES 330 1/4W 5%	1300285	25
34	R1 THRU R5, R36, R34, R35, R57 THRU R60, R52, R61, R72, R73, R75, R77 THRU R80, R53	RES 1K 1/4W 5%	1300305	26
1	R31	RES 1.5K 1/4W 5%	1300381	27
1	R44, R55, R53	RES 10K 1/4W 5%	1300470	28
3	R13, R22, R28	RES 100 1/4W 5%	1301322	29
1	R48	RES 80K 1/4W 5%	1301327	30
1	R11	RES 820 1/4W 5%	1301775	31
6	R38, R59, R60, R57, R54, R56	RES 5.0K 1/4W 5%	1301874	32
1	C94	CAP .1UF 100V DISC	10000030	33
1	R6	RES 100K 1/4W 5%	1302488	34
1	R18	RES 14.7K 1/4W 1%	1302041	35
2	R12, R14	RES 1K 1/4W 1%	1303114	36
4	R67, R68, R70, R71	RES 1K 1/4W 5%	1300368	37
1	R19	RES 3.48K 1/4W 1%	1305114	38
1	R15	RES 121K 1/4W 1%	1305255	39
2	R9, R10	RES 232K 1/4W 1%	1305424	40
1	R17	RES 30.1K 1/4W 1%	1311594	41
1	R18	RES 50K 1/4W 1%	1300525	42
1	R58	RES 100 1/4W 5%	1300310	43
2	Q7, Q8	TRANSISTOR MPSA55	1510706	44
10	Q2, Q4, Q9, Q10, Q11, Q12, Q13, Q5, Q6	TRANSISTOR MPSA05	1510705	45
1	Q1	TRANSISTOR D45C8	1510598	46
1	CR 1 CR 1	CRYSTAL 1.6896 MHZ CRYSTAL 1.6896 MHZ PREFERRED	1810245-02 1811689	47

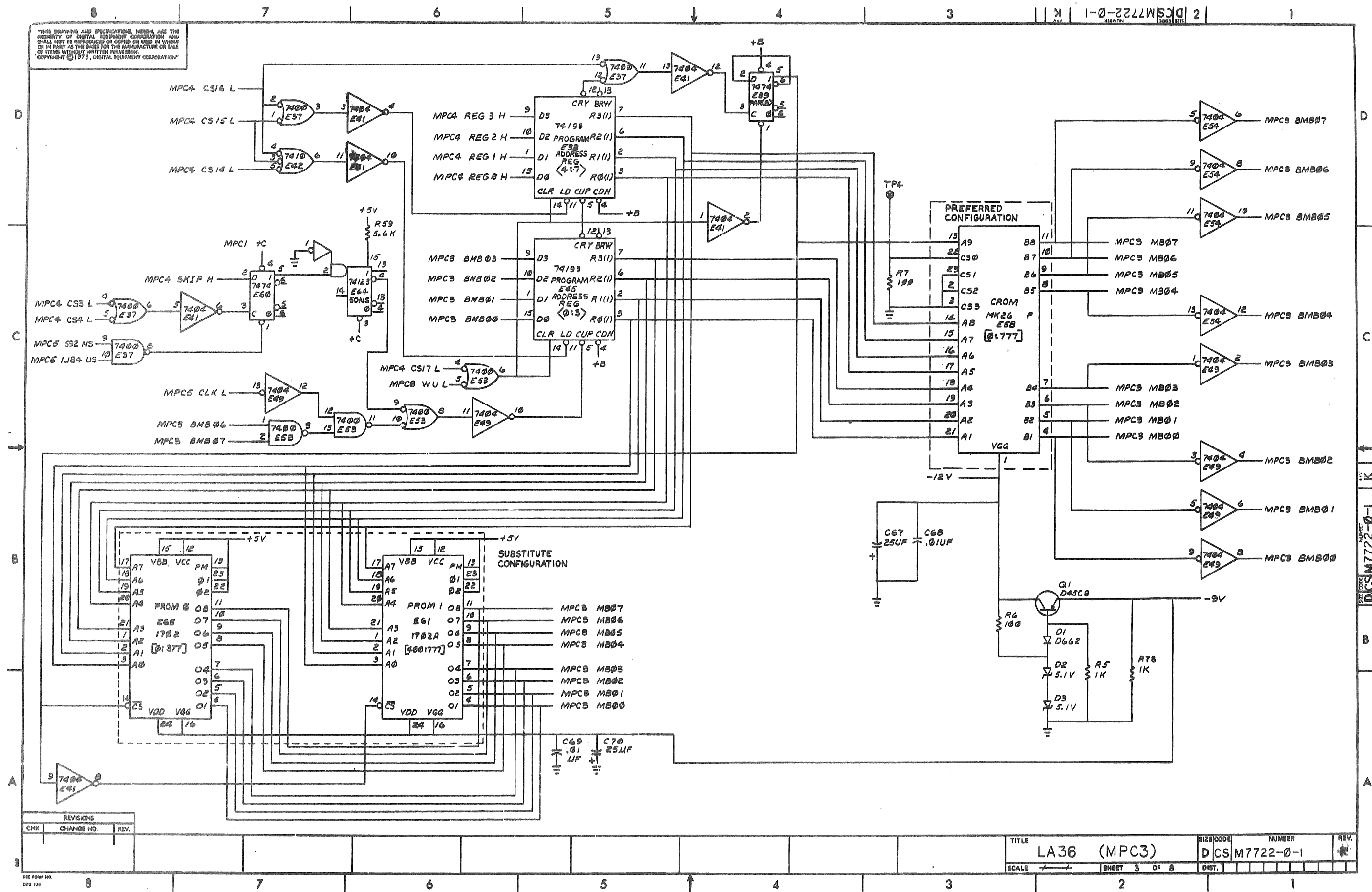
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11	E2, E3, E4, E5, E8, E24, E30, E39, E51, E60, E36	IC 7474	1005547	48
6	E11, E12, E28, E37, E40, E53	IC 7400	1005575	49
2	E8, E42	IC 7410	1005578	50
1	E23	IC 7420	1005577	51
2	E21, E59	IC 7401	1005500	52
2	E13, E28	IC 7403A	10000054	53
1	E7	IC 7400	10000054	54
10	E7, E10, E18, E20, E25, E41, E49, E54, E82, E87	IC 7404	10000088	55
2	E44, E46	IC 74154	1000701	56
1	E8	IC 7413	10000089	57
3	E32, E38, E45	IC 74103	1010010	58
2	E19, E50	IC 7442	1010040	59
1	E66	IC 7437	1010001	60
1	E18	IC 74100	1010005	61
2	E15, E31	IC 74150	1010153	62
3	E1, E34, E35	IC LM301AN DIP.	1010202	63
3	E22, E56, E57	IC 7400, 3101	1010308	64
1	E84	IC 74123	1010436	65
1	E55	IC UART	1010450	66
2	E63, E88	IC 74181	1010050	67
2	E14, E52	IC 74175	1010051	68
1	E28	IC MK2C46P (NUMBER SET UNSLASHED 0)	23071A6	69
2	E43, E47	IC 4N26 (SOC75)	1011938	70
1	E7	IC 7400	10000054	71
1	E33	IC MK2627P (ALPHA SET)	23070A6	72
1	E20	IC MK2627P (NUMBER SET UNSLASHED 0)	23072A6	73
1	E60	IC 7400	10000054	74
2	R66, R69	RES 180 1/2W 5%	1300260	75
2	R24, R28	RES 5.11K 1/4W 1%	1304854	76
1	R20	RES 2.15K 1/4W 1%	1311653	77
4	E28, E33, E61, E65	SOCKET IC 24 PIN	1210693	78
1		SOCKET IC 14 PIN (TP SOCKET)	1210054	79
2		KEYING PLUG, MAT-N-LOK	1211593	80
11		SOCKETS, MAT-N-LOK 61320-1	1209456	81
5	W1 THRU W5	WIRE, INSULATED JUMPER	90009185	82
2		FASTON	9007113	83
2		EYELETS (FASTON)	9009000	84
4		EYELETS (MAT-N-LOK)	9007266	85
4		WASHER, FLAT, NYLON, #6	9006707	86
1		SCREW, SLOTTED BIND. HD, 4-40X6/16	9006010-4	87
1		NUT, KEP, 4-40	9006557	88
1	D11	DIODE MCL1301	1105610-0-0	89
1	R31	RES 100K 1/4W 5%	1300310	90

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
				91
A/R		30 INSULATED WIRE (GREEN)	9105740-55	92
				93
				94
A/R	FOR MOUNTING Q1	THERMAL COMPOUND	90C8268	95
1	E58	IC. MK2628P "CROM"	23082A6	96
1	E17	IC. 8640	1911469	97

REVISIONS		
CHK	CHANGE NO	REV.

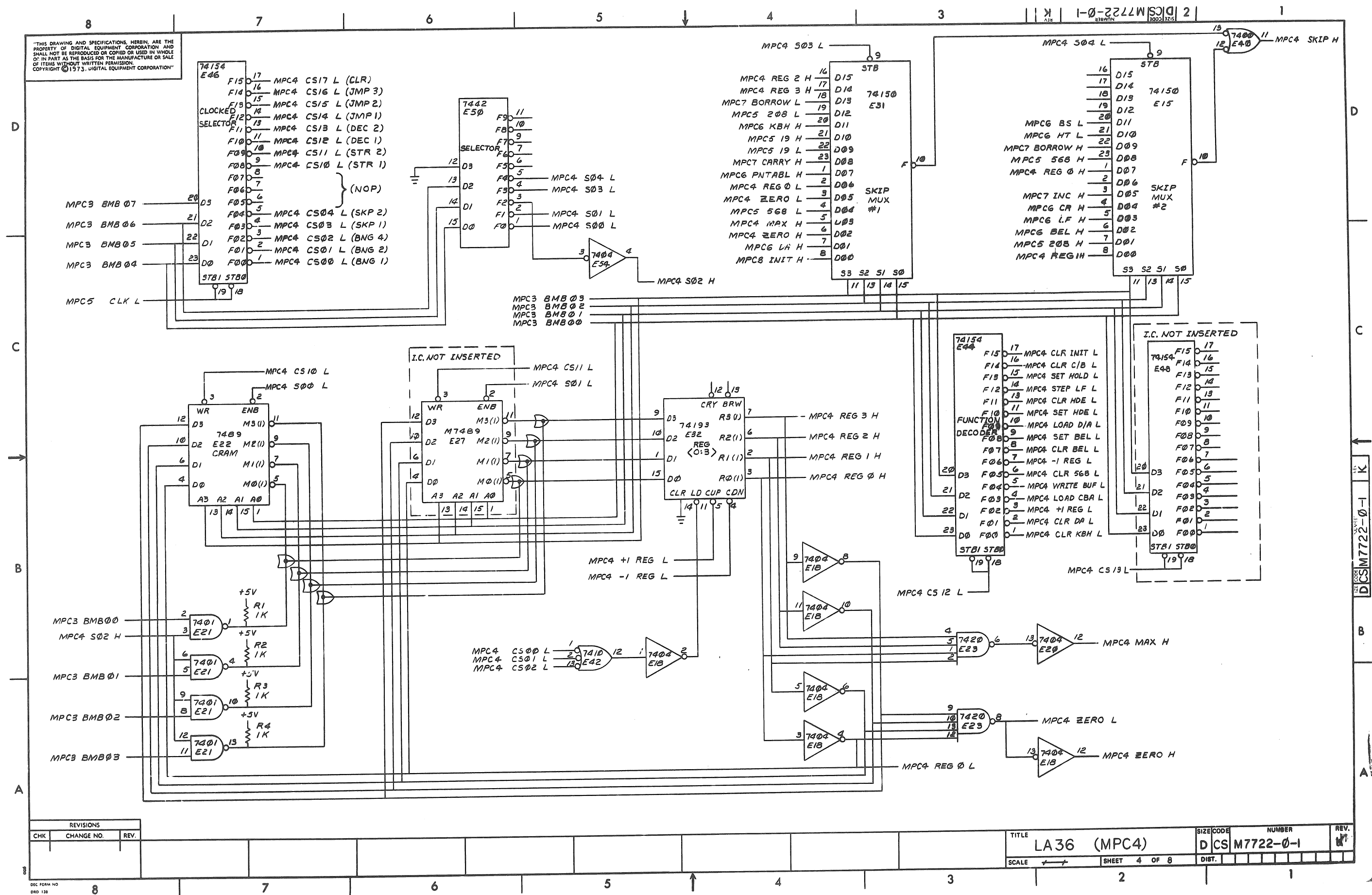
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SCALE		SHEET 2 OF 8		DIST.	

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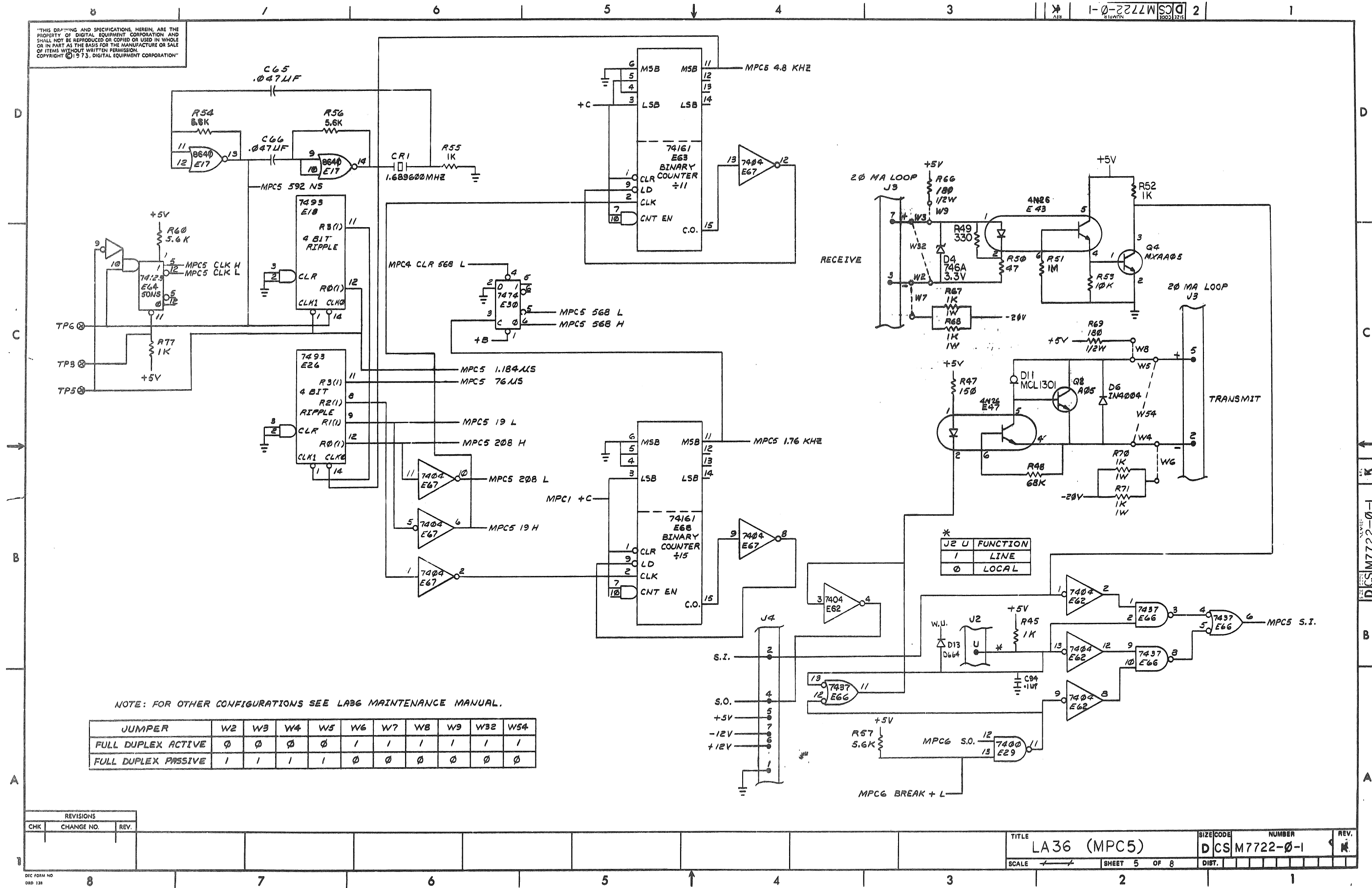


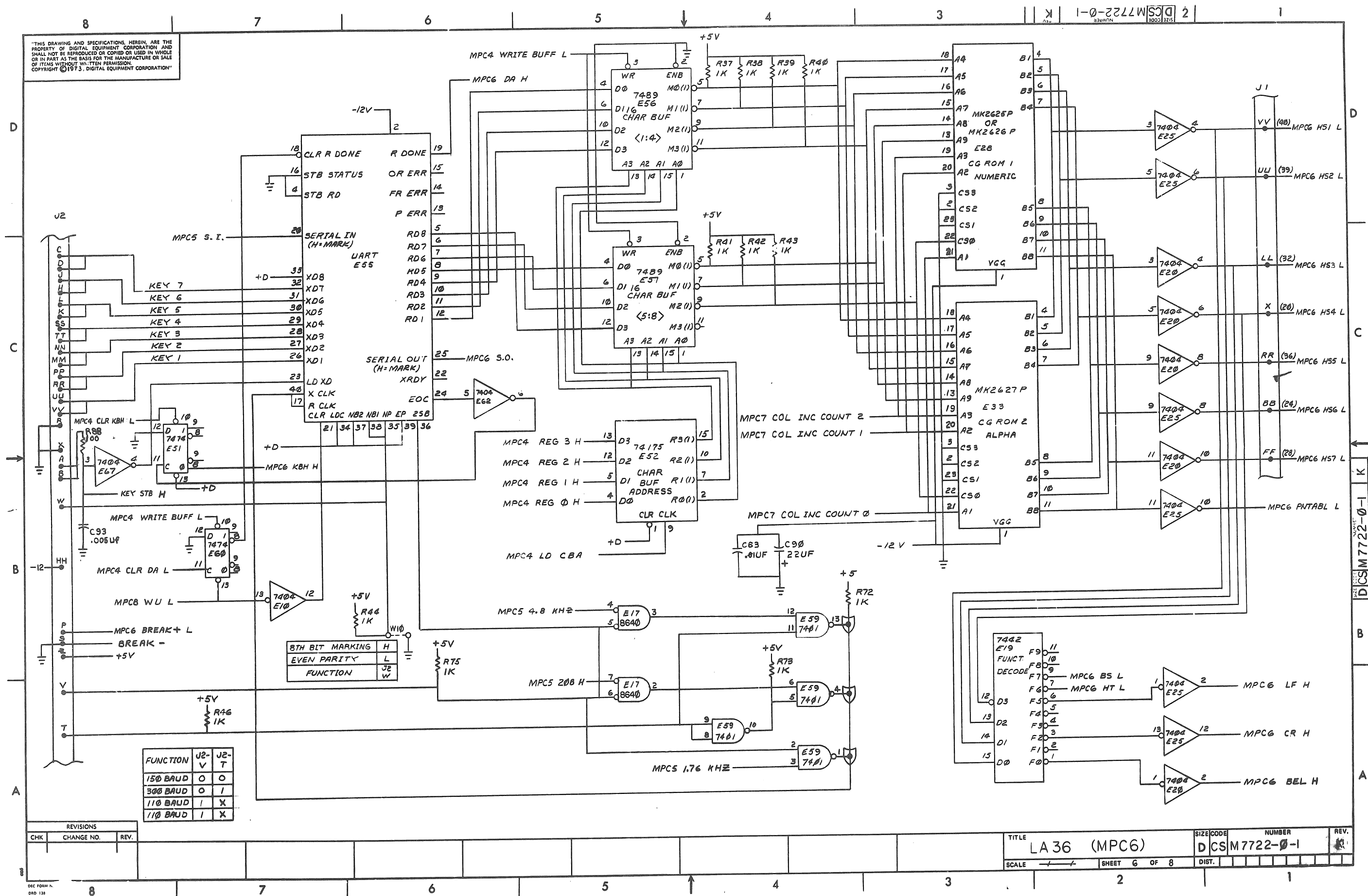
REVISIONS		
CHK	CHANGE NO.	REV.

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SCALE	3 OF 8		SHEET		DIST.			



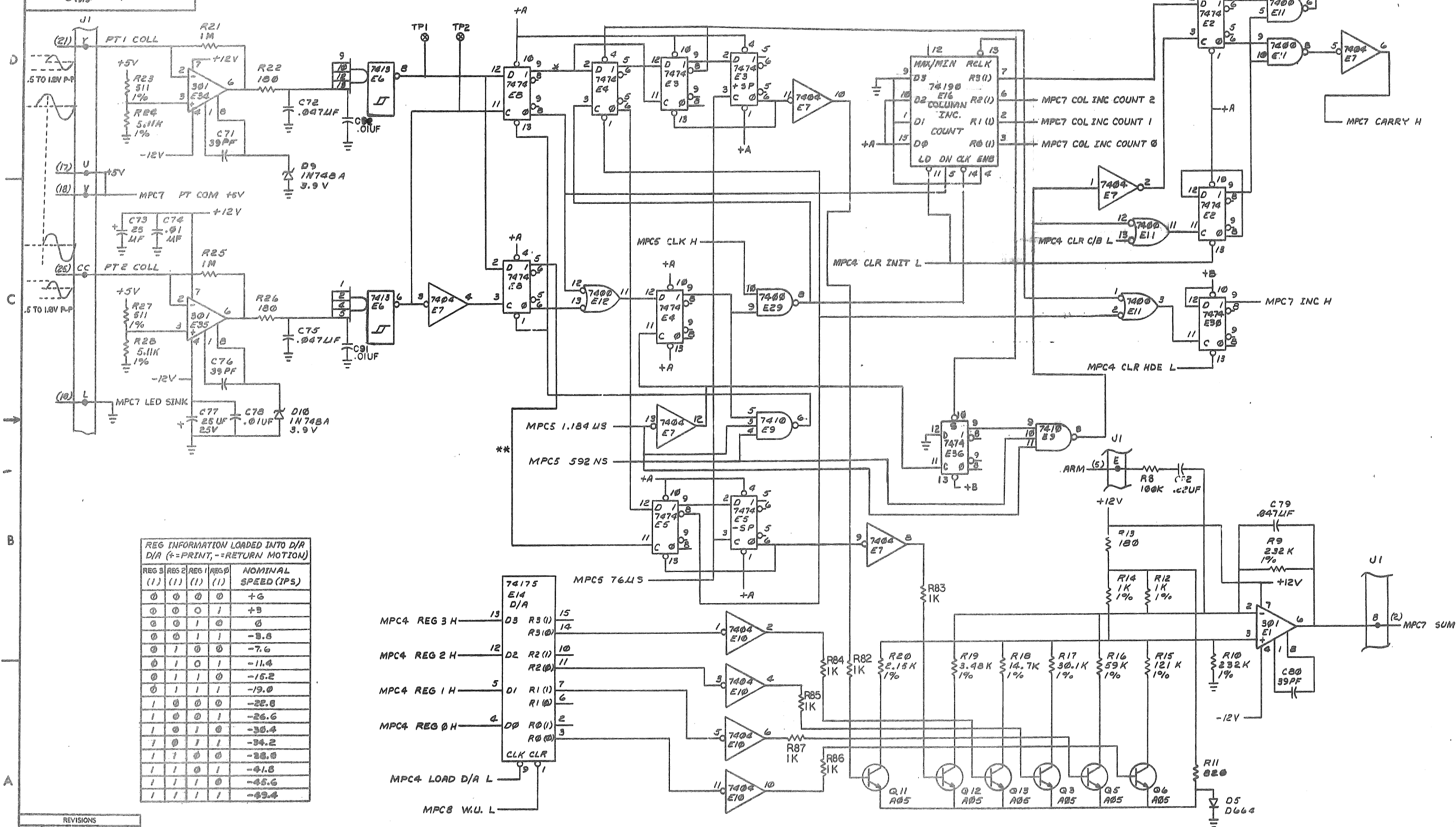
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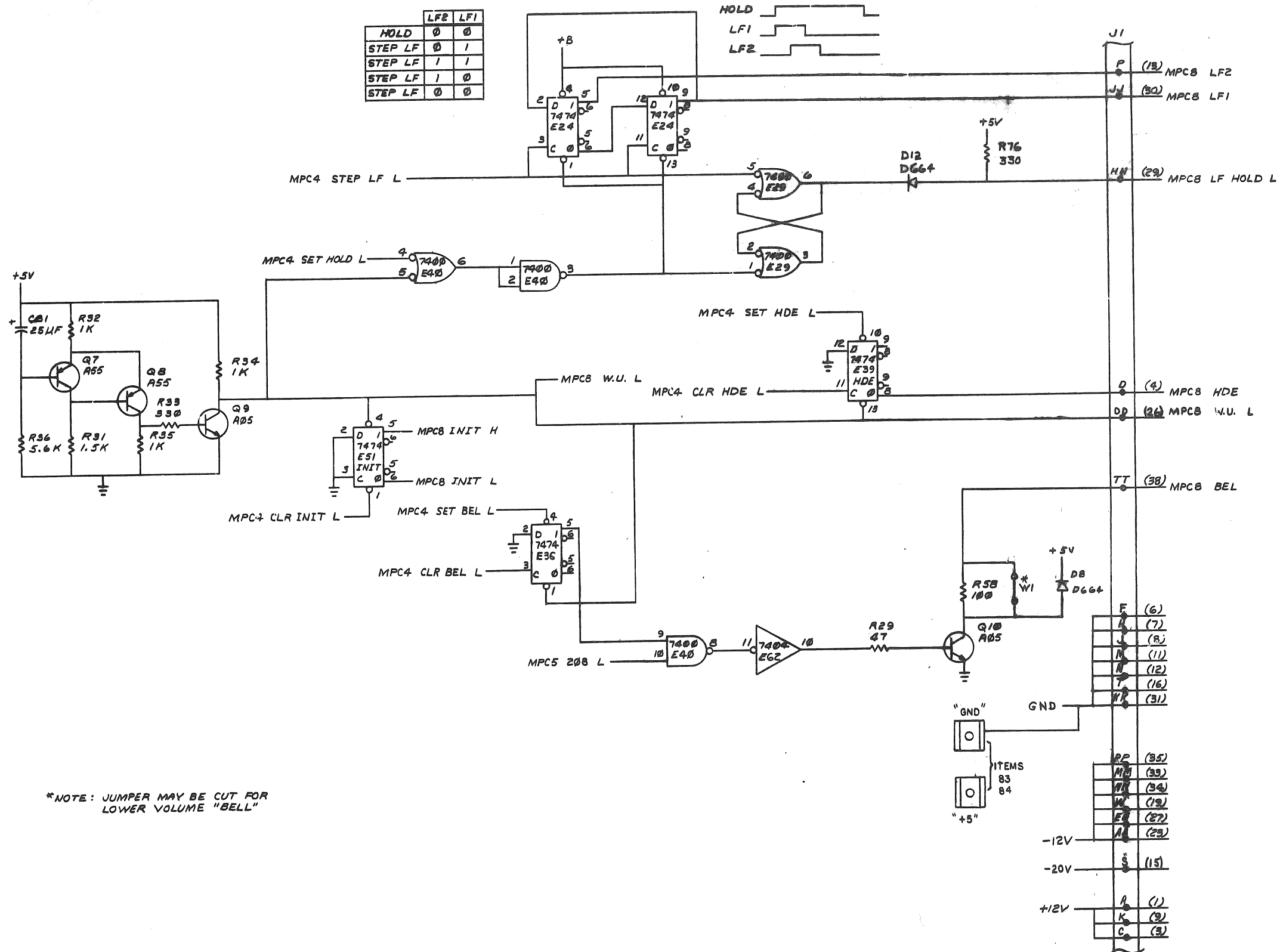
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* PRINT MOTION (.010")
** RETURN MOTION (.010")



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	LF2	LF1
HOLD	0	0
STEP LF	0	1
STEP LF	1	1
STEP LF	1	0
STEP LF	0	0



*NOTE: JUMPER MAY BE CUT FOR LOWER VOLUME "BELL"

CHK	REVISIONS	CHANGE NO.	REV.

DIG FORM NO
D10 135

TITLE	LA36 (MPC8)	SIZE CODE	NUMBER	REV.
SCALE		SHEET 8 OF 8	DIST.	

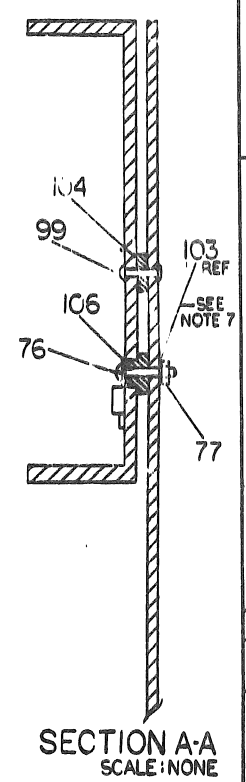
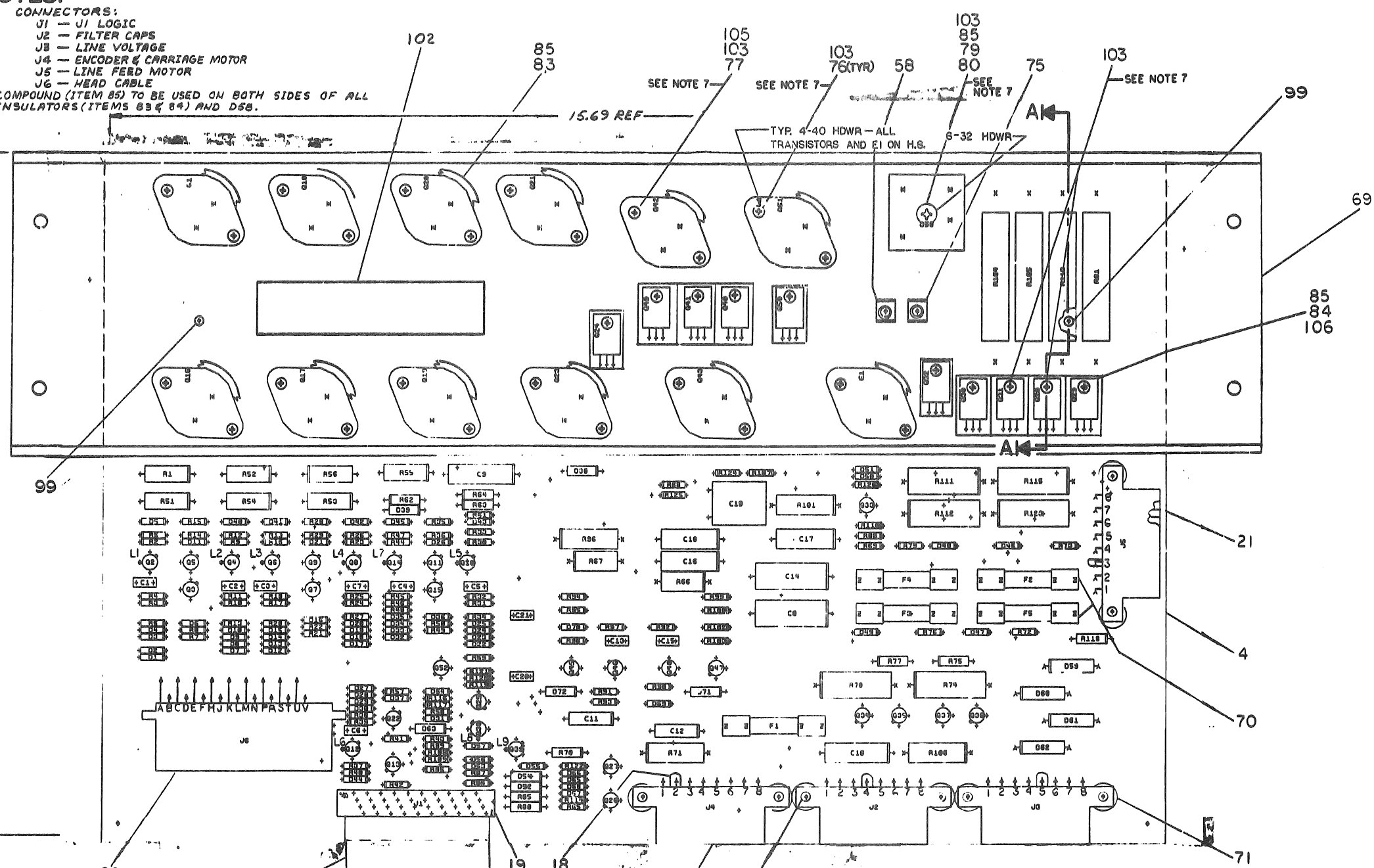
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NOTES:

1. CONNECTORS:
J1 - J1 LOGIC
J2 - FILTER CAPS
J3 - LINE VOLTAGE
J4 - ENCODER & CARRIAGE MOTOR
J5 - LINE FEED MOTOR
J6 - HEAD CABLE
2. COMPOUND (ITEM 85) TO BE USED ON BOTH SIDES OF ALL INSULATORS (ITEMS 83 & 84) AND D58.

3. "THIS SIDE UP" STICKER TO BE INSTALLED ON CABLE CONNECTOR P1 AS SHOWN.
4. IF SERVO MOTOR IS NOT FUSED EXTERNALLY ON CABINET, THE VALUE OF F1 WILL BE 2AMP, SLOW-BLOW. (74 9007216).
5. RESISTORS R120 AND R121 ARE TRIMMER RESISTORS WHICH MAY BE REMOVED IN TEST. IF A RESISTOR IS REMOVED IT MUST BE REMOVED COMPLETELY.
6. WHEN ASSEMBLING TRANSISTORS WITH FERRITE BEAD, BE SURE THE BEAD IS PASSED THRU HOLE IN BEAD BEFORE MOUNTING TO BOARD.
7. INSTALL FIBER WASHER 9006699 BETWEEN KEP NUT AND PC BOARD FIVE PLACES AS SHOWN.



IC TYPE	QND	+5V
IC PIN LOCATIONS		

CONT. ON SHT 2		82	93
J1 BITTO	12 1/2 x 1/2	J1 BITTO	12 1/2 x 1/2
J2 BITTO	12 1/2 x 1/2	J2 BITTO	12 1/2 x 1/2
J3 BITTO	12 1/2 x 1/2	J3 BITTO	12 1/2 x 1/2
J4 BITTO	12 1/2 x 1/2	J4 BITTO	12 1/2 x 1/2
J5 BITTO	12 1/2 x 1/2	J5 BITTO	12 1/2 x 1/2
J6 BITTO	12 1/2 x 1/2	J6 BITTO	12 1/2 x 1/2
J7 BITTO	12 1/2 x 1/2	J7 BITTO	12 1/2 x 1/2
J8 BITTO	12 1/2 x 1/2	J8 BITTO	12 1/2 x 1/2
J9 BITTO	12 1/2 x 1/2	J9 BITTO	12 1/2 x 1/2
J10 BITTO	12 1/2 x 1/2	J10 BITTO	12 1/2 x 1/2
J11 BITTO	12 1/2 x 1/2	J11 BITTO	12 1/2 x 1/2
J12 BITTO	12 1/2 x 1/2	J12 BITTO	12 1/2 x 1/2
J13 BITTO	12 1/2 x 1/2	J13 BITTO	12 1/2 x 1/2
J14 BITTO	12 1/2 x 1/2	J14 BITTO	12 1/2 x 1/2
J15 BITTO	12 1/2 x 1/2	J15 BITTO	12 1/2 x 1/2
J16 BITTO	12 1/2 x 1/2	J16 BITTO	12 1/2 x 1/2
J17 BITTO	12 1/2 x 1/2	J17 BITTO	12 1/2 x 1/2
J18 BITTO	12 1/2 x 1/2	J18 BITTO	12 1/2 x 1/2
J19 BITTO	12 1/2 x 1/2	J19 BITTO	12 1/2 x 1/2
J20 BITTO	12 1/2 x 1/2	J20 BITTO	12 1/2 x 1/2
J21 BITTO	12 1/2 x 1/2	J21 BITTO	12 1/2 x 1/2
J22 BITTO	12 1/2 x 1/2	J22 BITTO	12 1/2 x 1/2
J23 BITTO	12 1/2 x 1/2	J23 BITTO	12 1/2 x 1/2
J24 BITTO	12 1/2 x 1/2	J24 BITTO	12 1/2 x 1/2
J25 BITTO	12 1/2 x 1/2	J25 BITTO	12 1/2 x 1/2
J26 BITTO	12 1/2 x 1/2	J26 BITTO	12 1/2 x 1/2
J27 BITTO	12 1/2 x 1/2	J27 BITTO	12 1/2 x 1/2
J28 BITTO	12 1/2 x 1/2	J28 BITTO	12 1/2 x 1/2
J29 BITTO	12 1/2 x 1/2	J29 BITTO	12 1/2 x 1/2
J30 BITTO	12 1/2 x 1/2	J30 BITTO	12 1/2 x 1/2
J31 BITTO	12 1/2 x 1/2	J31 BITTO	12 1/2 x 1/2
J32 BITTO	12 1/2 x 1/2	J32 BITTO	12 1/2 x 1/2
J33 BITTO	12 1/2 x 1/2	J33 BITTO	12 1/2 x 1/2
J34 BITTO	12 1/2 x 1/2	J34 BITTO	12 1/2 x 1/2
J35 BITTO	12 1/2 x 1/2	J35 BITTO	12 1/2 x 1/2
J36 BITTO	12 1/2 x 1/2	J36 BITTO	12 1/2 x 1/2
J37 BITTO	12 1/2 x 1/2	J37 BITTO	12 1/2 x 1/2
J38 BITTO	12 1/2 x 1/2	J38 BITTO	12 1/2 x 1/2
J39 BITTO	12 1/2 x 1/2	J39 BITTO	12 1/2 x 1/2
J40 BITTO	12 1/2 x 1/2	J40 BITTO	12 1/2 x 1/2
J41 BITTO	12 1/2 x 1/2	J41 BITTO	12 1/2 x 1/2
J42 BITTO	12 1/2 x 1/2	J42 BITTO	12 1/2 x 1/2
J43 BITTO	12 1/2 x 1/2	J43 BITTO	12 1/2 x 1/2
J44 BITTO	12 1/2 x 1/2	J44 BITTO	12 1/2 x 1/2
J45 BITTO	12 1/2 x 1/2	J45 BITTO	12 1/2 x 1/2
J46 BITTO	12 1/2 x 1/2	J46 BITTO	12 1/2 x 1/2
J47 BITTO	12 1/2 x 1/2	J47 BITTO	12 1/2 x 1/2
J48 BITTO	12 1/2 x 1/2	J48 BITTO	12 1/2 x 1/2
J49 BITTO	12 1/2 x 1/2	J49 BITTO	12 1/2 x 1/2
J50 BITTO	12 1/2 x 1/2	J50 BITTO	12 1/2 x 1/2
J51 BITTO	12 1/2 x 1/2	J51 BITTO	12 1/2 x 1/2
J52 BITTO	12 1/2 x 1/2	J52 BITTO	12 1/2 x 1/2
J53 BITTO	12 1/2 x 1/2	J53 BITTO	12 1/2 x 1/2
J54 BITTO	12 1/2 x 1/2	J54 BITTO	12 1/2 x 1/2
J55 BITTO	12 1/2 x 1/2	J55 BITTO	12 1/2 x 1/2
J56 BITTO	12 1/2 x 1/2	J56 BITTO	12 1/2 x 1/2
J57 BITTO	12 1/2 x 1/2	J57 BITTO	12 1/2 x 1/2
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J59 BITTO	12 1/2 x 1/2	J59 BITTO	12 1/2 x 1/2
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J63 BITTO	12 1/2 x 1/2	J63 BITTO	12 1/2 x 1/2
J64 BITTO	12 1/2 x 1/2	J64 BITTO	12 1/2 x 1/2
J65 BITTO	12 1/2 x 1/2	J65 BITTO	12 1/2 x 1/2
J66 BITTO	12 1/2 x 1/2	J66 BITTO	12 1/2 x 1/2
J67 BITTO	12 1/2 x 1/2	J67 BITTO	12 1/2 x 1/2
J68 BITTO	12 1/2 x 1/2	J68 BITTO	12 1/2 x 1/2
J69 BITTO	12 1/2 x 1/2	J69 BITTO	12 1/2 x 1/2
J70 BITTO	12 1/2 x 1/2	J70 BITTO	12 1/2 x 1/2
J71 BITTO	12 1/2 x 1/2	J71 BITTO	12 1/2 x 1/2
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J77 BITTO	12 1/2 x 1/2	J77 BITTO	12 1/2 x 1/2
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J79 BITTO	12 1/2 x 1/2	J79 BITTO	12 1/2 x 1/2
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J81 BITTO	12 1/2 x 1/2	J81 BITTO	12 1/2 x 1/2
J82 BITTO	12 1/2 x 1/2	J82 BITTO	12 1/2 x 1/2
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J84 BITTO	12 1/2 x 1/2	J84 BITTO	12 1/2 x 1/2
J85 BITTO	12 1/2 x 1/2	J85 BITTO	12 1/2 x 1/2
J86 BITTO	12 1/2 x 1/2	J86 BITTO	12 1/2 x 1/2
J87 BITTO	12 1/2 x 1/2	J87 BITTO	12 1/2 x 1/2
J88 BITTO	12 1/2 x 1/2	J88 BITTO	12 1/2 x 1/2
J89 BITTO	12 1/2 x 1/2	J89 BITTO	12 1/2 x 1/2
J90 BITTO	12 1/2 x 1/2	J90 BITTO	12 1/2 x 1/2
J91 BITTO	12 1/2 x 1/2	J91 BITTO	12 1/2 x 1/2
J92 BITTO	12 1/2 x 1/2	J92 BITTO	12 1/2 x 1/2
J93 BITTO	12 1/2 x 1/2	J93 BITTO	12 1/2 x 1/2
J94 BITTO	12 1/2 x 1/2	J94 BITTO	12 1/2 x 1/2
J95 BITTO	12 1/2 x 1/2	J95 BITTO	12 1/2 x 1/2
J96 BITTO	12 1/2 x 1/2	J96 BITTO	12 1/2 x 1/2
J97 BITTO	12 1/2 x 1/2	J97 BITTO	12 1/2 x 1/2
J98 BITTO	12 1/2 x 1/2	J98 BITTO	12 1/2 x 1/2
J99 BITTO	12 1/2 x 1/2	J99 BITTO	12 1/2 x 1/2
J100 BITTO	12 1/2 x 1/2	J100 BITTO	12 1/2 x 1/2

QTY	REF	DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
LA36					
ETCH BOARD REV C					
PARTS LIST					
TITLE LA 36 POWER BOARD					
DCS 5410805-0-1 Y					
SEMICONDUCTOR CONVERSION CHART					

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QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
REF		X-Y COORDINATE HOLE LOCATION	K-CD-5410805-0-1	1
REF		ASSY/DRILLING HOLE LAYOUT	E-AH-5410805-0-5	2
REF		MODULE ECO HISTORY	B-WH-5410805-0-6	3
1		ETCHED CIRCUIT BOARD	5010808	4
3	C18, C17, C18	CAP 25UF 25V 10% AL EL	1000075	5
7	C1 THRU C7	CAP .005UF 100V 20% DISC	1001765	6
4	C13, C15, C20, C21	CAP .01UF 100V 20% DISC	1001610-01	7
1	C14	CAP .22UF 100V 10% MYLAR	1000037	8
1	C8	CAP 100UF 12V 20% AL EL	1000433	9
2	C9, C10	CAP 20UF 50V 10% AL EL	1002639	10
2	C11, C12	CAP 1.5UF 35V 10% TANT	1000725	11
25	D5, D6, D11, D16, D21, D26, D31, D36, D40 THRU D45, D50, D55, D57, D64 THRU D70, D56	DIODE D884	1100114	12
20	D1 THRU D4, D7 THRU D10, D12 THRU D15, D17 THRU D20, D22 THRU D25, D27 THRU D30, D32 THRU D35	DIODE IN4744	1105648	13
7	D37, D48 THRU D51	DIODE IN4004	1105708	14
4	D59 THRU D62	DIODE M4792	1110615	15
1	D50	BRIDGE	1110714	16
5	D71, D72, D30, D30, D03	DIODE .4M 5.1A21 5.1V 1% ZENER	1108873	17
4		KEYING PLUGS	1211595	18
4		CONN 24-PIN (MODIFIED)	1200340	19
4	J2, J3, J4, J5	CONN 24T-N-LOCK SOCKET HOUSING	1200340	20
28		SOCKETS (PC) AMP (61320-1)	1200450-01	21
1	J6	CONN H802 18PIN (MODIFIED)	5510031	22
1	R118	RES 47K, 1/4W, 5%	1301008	23
7	R1, R51, R52, R53, R54, R55, R56	RES .050 2W 1%	1311067	24
4	R111, R112, R115 R123	RES 4, 8W W.W.	1311624	25
8	R00, R2, R9, R16, R23, R30, R37, R44	RES 100, 1/4W 5%	1300220	26
1	R107	RES 10, 1/4W 5%	1302124	27
1	R82	RES 100, 1/4W 5%	1300220	28
2	R104, R105	RES 100, 10W 5%	1300597	29
2	R103, R97	RES 150, 1/4W, 5%	1300250	30
2	R114, R121	RES 1.1K, 1/4W 5%	1301478	31
8	R4, R11, R16, R23, R32, R39, R43, R91	RES 220, 1/4, 5%	1300271	32
2	R75, R77	RES 180, 1/4W 5%	1300250	33
2	R74, R78	RES 200, 8W, 5%	1300639	34
1	R90	RES 270, 1/4W 5%	1301072	35
1	R71	RES 300, 2W, 5%	1301064	36
1	R106	RES 270, 2W, 10%	1300288	37
7	R3, R10, R17, R24, R31, R38, R40	RES 180, 1/4W, 5%	1301322	38
1	R96	RES 300, 2W, 5%	1300855	39
3	R95, R100, R126	RES 300, 1/4W 5%	1300308	40
1	R101	RES 470, 2W, 5%	1300062	41
1	R70	RES 30, 1/4W, 5%	1302336	42
2	R85, R88	RES 300, 1/4W 5%	1300291	43
1	R65	RES 1K, 1/4W, 5%	1300365	44
2	R63, R84	RES 1K, 1/4W	1300304	45
2	R66, R67	RES 820, 1W, 5%	1302658	46

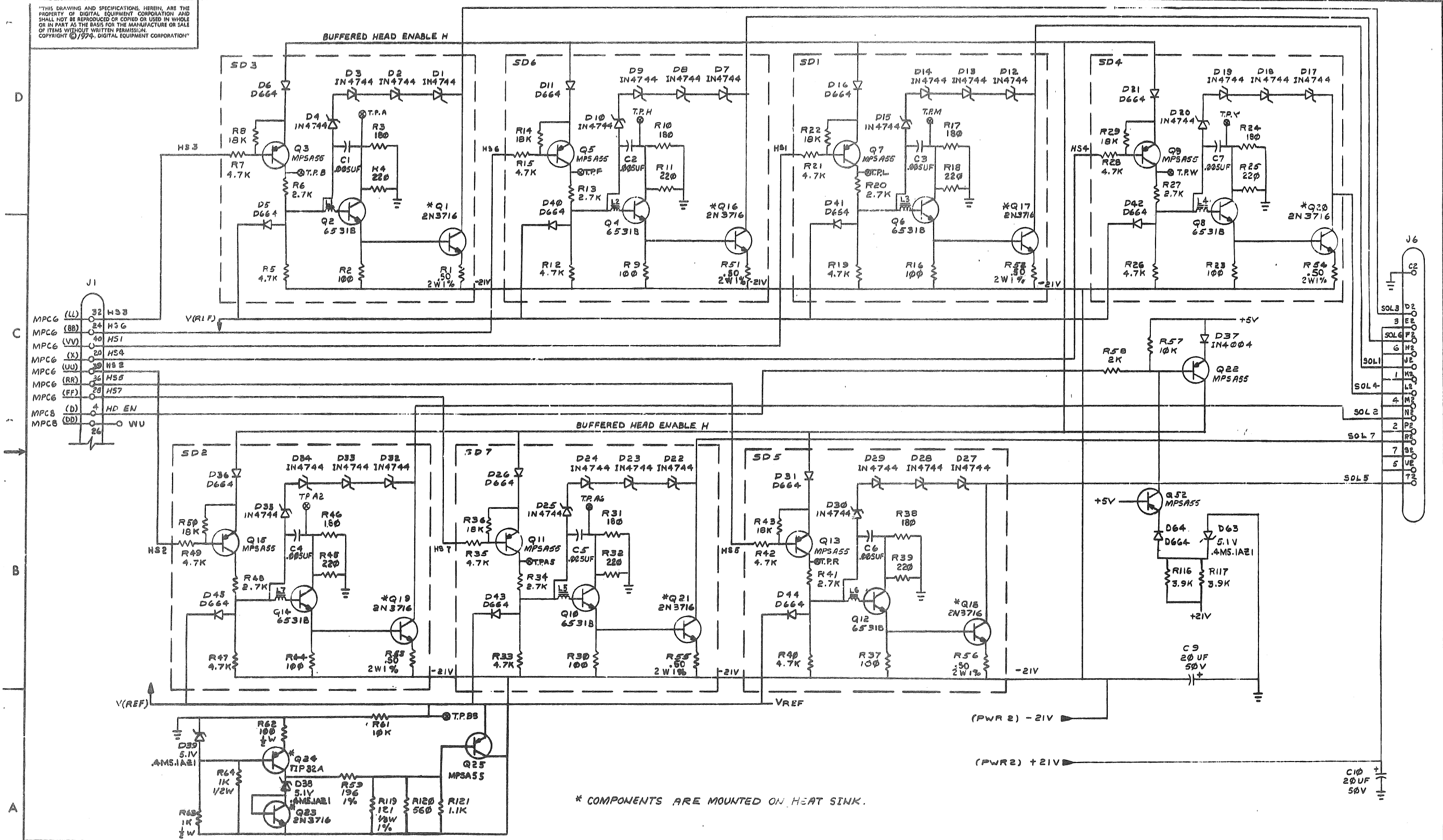
QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
3	R88, R86, R89	RES. 2K 1/4W 5%	1302300	47
7	R8, R13, R20, R27, R34, R41, R48	RES 2.7K, 1/4W, 5%	1300426	48
5	R94, R99, R110, R117, R122	RES 3.0K, 1/4W, 5%	1300444	49
14	R5, R7, R12, R15, R19, R21, R26, R30, R33, R35, R40, R42, R47, R49	RES 4.7K, 1/4W, 5%	1300447	50
5	R57, R61, R108, R109, R110	RES 10K, 1/4W, 5%	1300479	51
7	R8, R14, R22, R29, R38, R43, R50	RES 10K, 1/4W 5%	1302405	52
1	R120	RES 500 1/4W 5%	1301890	53
2	R92, R93	RES 464 1/4W 1%	1303047	54
2	R98, R102	RES 610, 1/4W 1%	1306128	55
1	R59	RES 180, 1/4W 1%	1302986	56
1	R119	RES 121, 1/4W 1%	1302957	57
2		FASTON TAB	9007113	58
9	Q23, Q1, Q16, Q17, Q18, Q19, Q20, Q21	TRANS 2N3716	1503069	59
9	Q24, Q5, Q8, Q10, Q12, Q14, Q31, Q39	TRANS 60319	1500338	60
2	Q42, Q43	TRANS 3715	1503088	61
1	Q51	TRANS 2N3791	1500901	62
6	Q33, Q34, Q36, Q47, Q48	TRANS MPSA05	1510708	64
15	Q3, Q5, Q7, Q9, Q11, Q13, Q15, Q22, Q25, Q27, Q35, Q37, Q45, Q46, Q52	TRANS MPSA55	1510708	65
5	Q28, Q30, Q32, Q41, Q49	TRANS TIP31A	1512590	66
5	Q29, Q31, Q40, Q24, Q50	TRANS TIP32A	1512589	67
1	E1	IC LM309K REGULATOR	1010480	68
1		HEAT SINK	74-11077	69
10		FUSE CLIPS	9000513-01	70
8		WASHERS, FLAT, NYLON #6	9000707	71
8		EYELET (MAT-N-LOK)	9007288	72
1	F1	FUSE 30AMP, 32V, GLASS	9007240	73
4	F2, F3, F4, F5	FUSE 3AMPSLOW BLOW	1211237	74
34		EYELET	9009000	75
34		SCREW, PPH 4-40 X.56	9006033-01	76
34		NUT, KEP, 4-40	9006557	77
1		SCREW, PPH 6-32 X 15/16	9007888-01	79
1		NUT, KEP, 6-32	9006560	80
1		CONN, 40-PIN (CABLE END)	1211206	81
1		CABLE, POWER BOARD	540-7010363-0-0	82
12		INSULATORS, T03	9006721	83
10		INSULATOR	9009597	84
A/R		COMPOUND, THERMAL	9006268	85
				86
				87
2	R84, R87	RES 1.5K, 1/4W, 5%	1300391	88
2	D52, D54	DIODE IN747A, 3.6V ZENER	1110572	89
70		SCREW, PPH 4-40 X.56	9006033-01	90
				91
				92
1		LABEL	3611567	93
1	C19	CAP .1UF 100V 20% D	1000030-00	94
6	R68, R69, R72, R73, R76, R79	RES. 470 1/4W 5%	1300316	95
				96
				97

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
2	R81, R113	RES 60, 10W, 5%	1312997	98
2		RIVET, BLIND	9006508	99
2	R124, R125	RES, FUSEABLE, 100, 1/4W, 5%	1310831-03	100
9	LI-L9	BEAD, FERRITE	1613367-0-0	101
1		LABEL, ADHESIVE BACKED, PRINTED	A-PS-3613307-00	102
5		WASHER, FIBER FLAT	9006693	103
2		WASHER, FLAT	9006658	104
2		WASHER, LOCK INT	9006632	105
10		WASHER, RECTANGULAR	9009769	106

REVISIONS			REV.		
CHK	CHANGE NO.	REV.	CHK	CHANGE NO.	REV.
27	5410805-00017	U	61	5410805-00018	V
H. Benavente	7-16-76		H. Benavente	30-AUG-76	
J. BITTO			J. BITTO		
27	5410805-00017	U	61	5410805-00018	V
H. Benavente	7-16-76		H. Benavente	30-AUG-76	
J. BITTO			J. BITTO		

TITLE		SIZE CODE	NUMBER	REV.
LA 36 POWER BOARD		DCS	5410805-0-1	Y1
SCALE	SHEET 2 OF 5	DIST.		

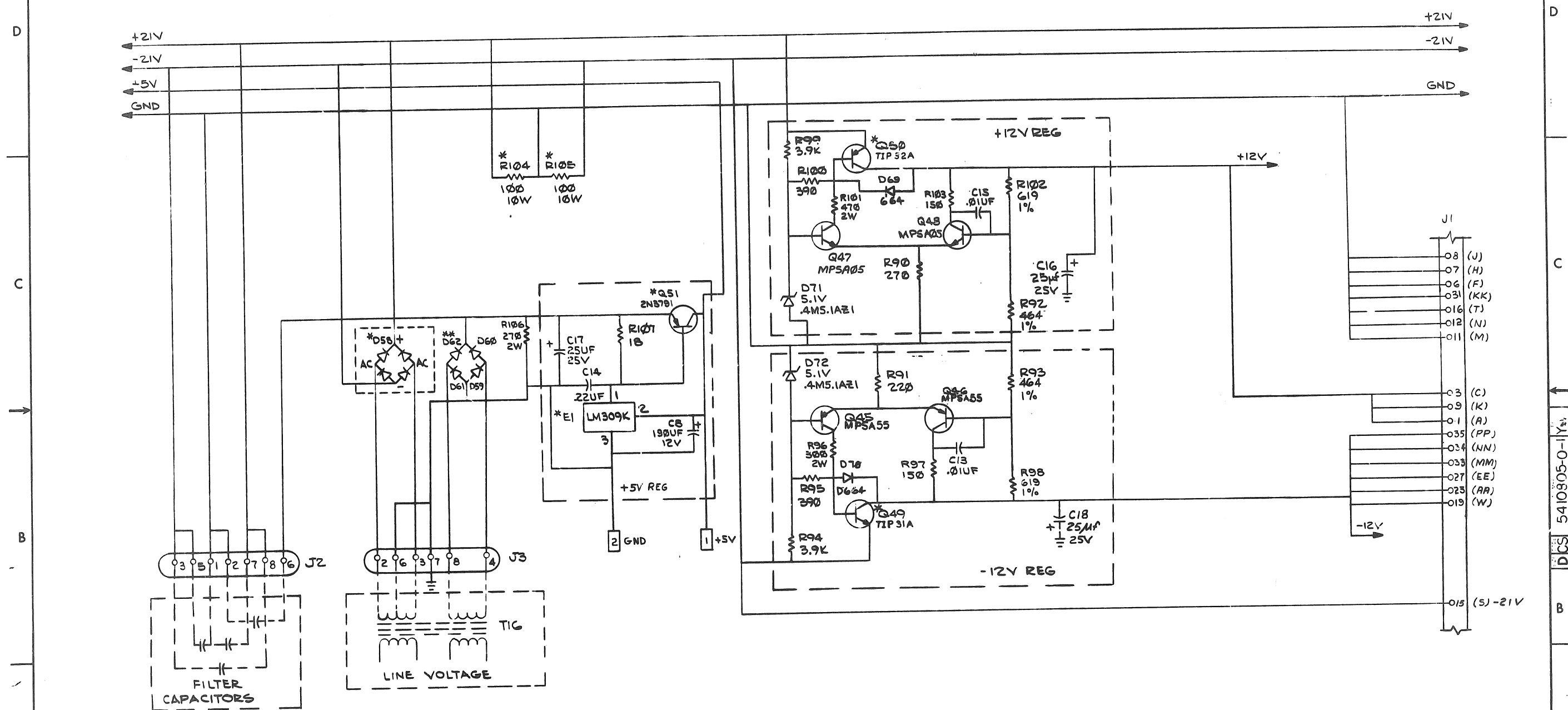
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* COMPONENTS ARE MOUNTED ON HEAT SINK.

REVISIONS		
CHK	CHANGE NO.	REV.

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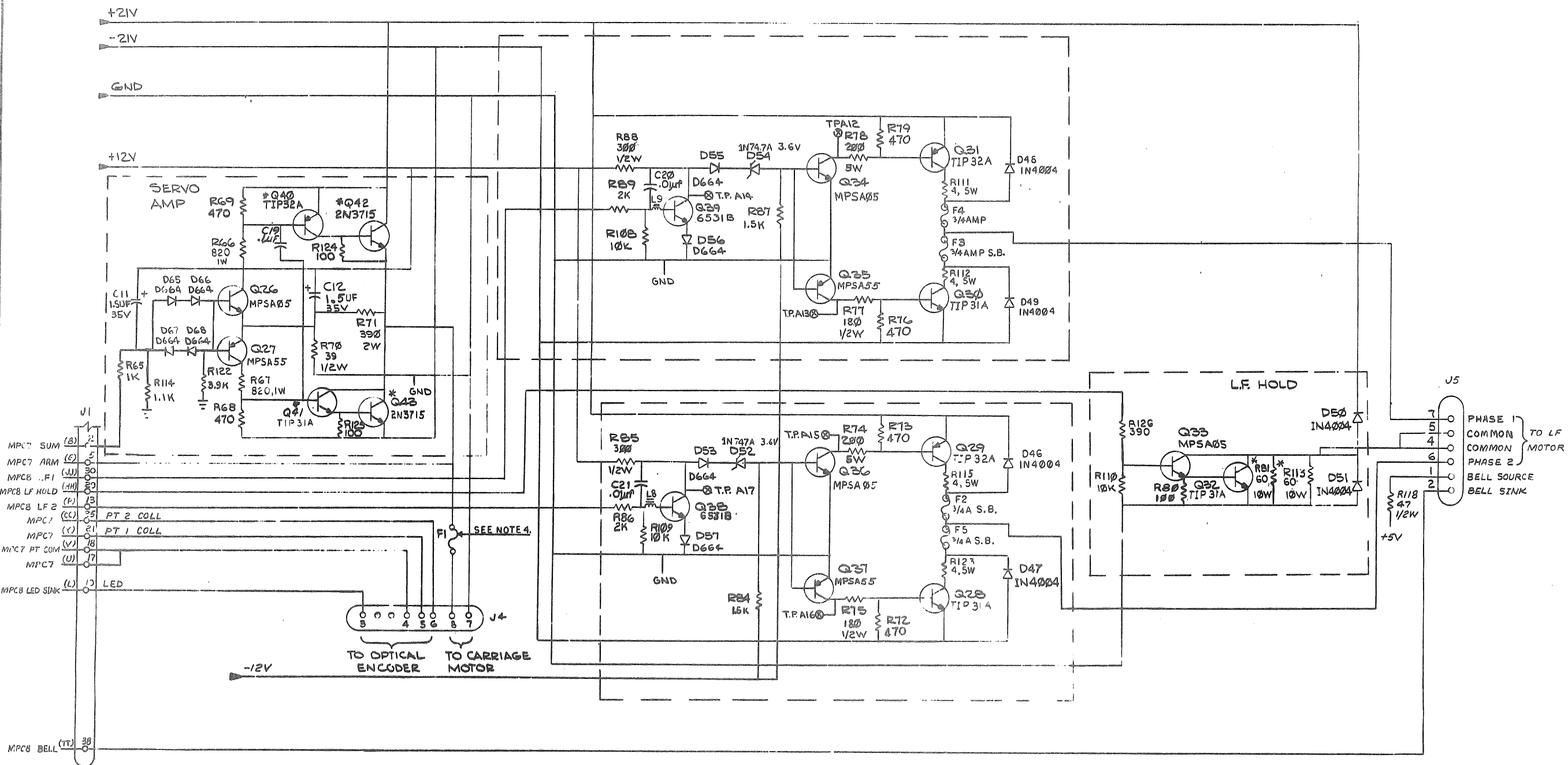
* COMPONENTS ARE MOUNTED ON HEAT SINK.
** DIODES D59 THRU D62 ARE M752.

REVISIONS		
CHK	CHANGE NO.	REV.

DEC FORM NO
ORD 138

TITLE		SIZE CODE		NUMBER		REV.	
LA 36 POWER BOARD		D CS		5410805-0-1		A	
SCALE	SHEET 4 OF 5		DIST.				

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* COMPONENTS ARE MOUNTED ON HEAT SINK.

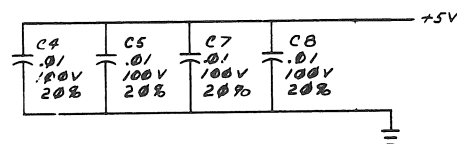
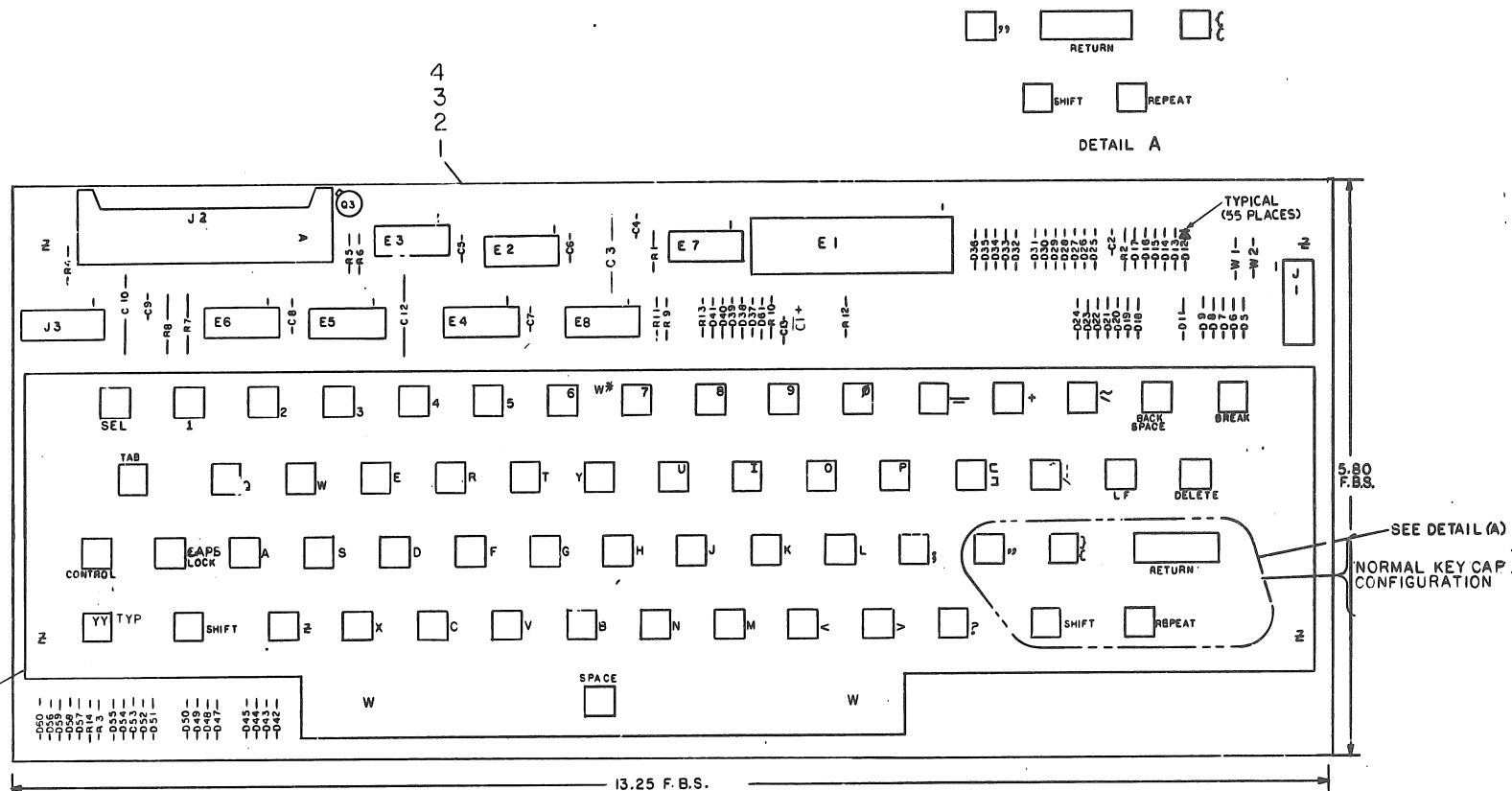
REV.	CHANGE NO.	CHK.

TITLE	LA36 POWER BOARD	SIZE CODE	D CS	NUMBER	5410805-0-1 Y	REV.	
SCALE		SHEET	5	OF	5	DIST.	

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NOTES: TWO VARIATIONS OF THIS BOARD SHALL BE AVAILABLE:

1. 5410736-0-0 NORMAL = NORMAL KEY CAP CONFIGURATION; W1, IN; W2, OUT
2. 5410736-YA-0 YA = OPTIONAL KEY CAP CONFIGURATION; W2, IN; W1, OUT



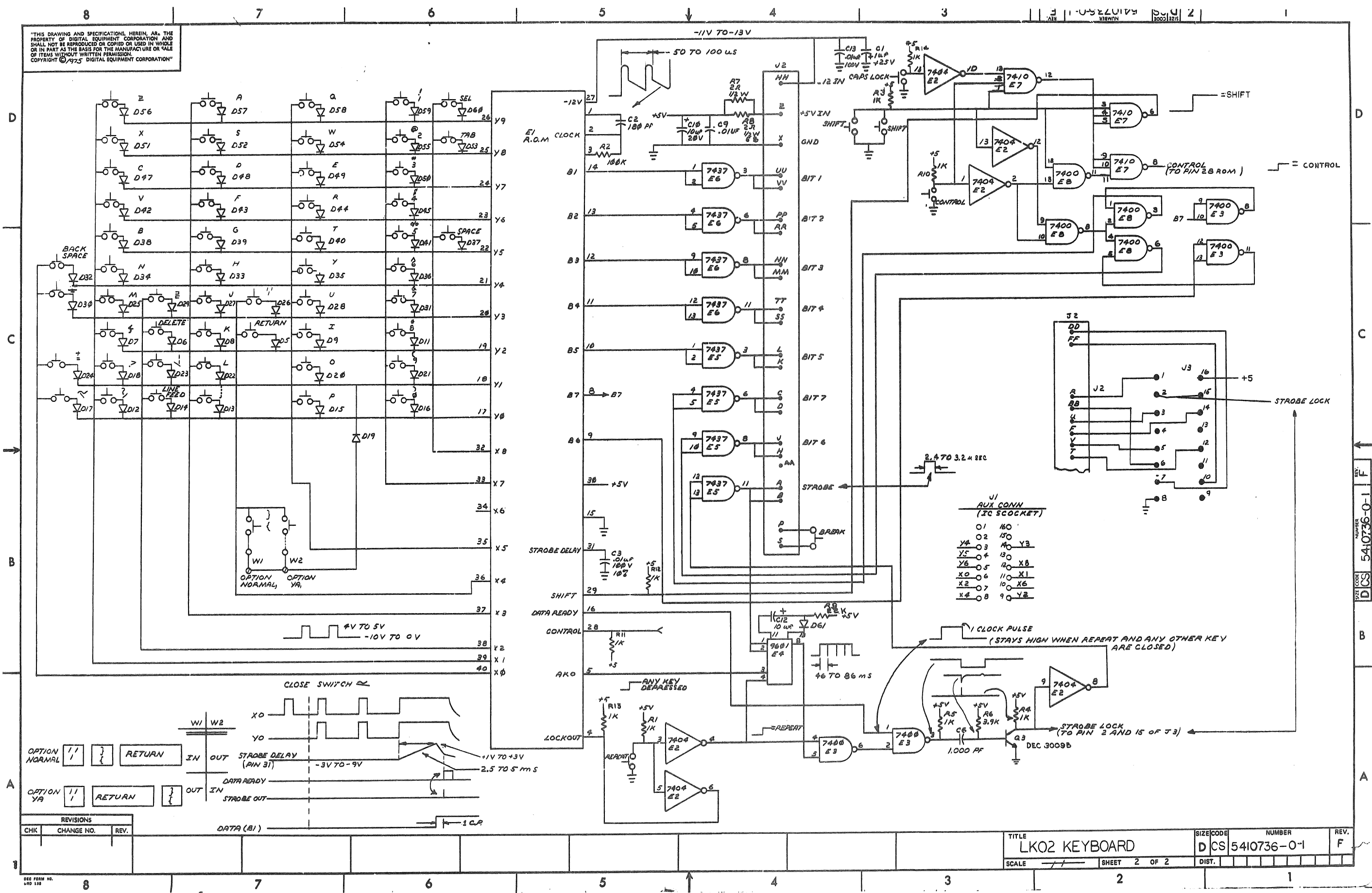
REF	REF		X-Y COORDINATE HOLE LOCATION	K-CO-3 10736-0-4	1
REF	REF		ASSY/DRILLING HOLE LAYOUT	D-AH-5410736-0-5	2
REF	REF		MODULE ECO HISTORY	B-MH-5410736-0-6	3
1	1		ETCHED CIRCUIT BOARD	5010735	4
1	1	C3	CAP., .01UF, 100V 10 % MYLAR	1005784	5
6	6	C4,C5,C7,C8,C9,C13	CAP.,.01UF, 100V 20% DISC	1001610-01	6
1	1	C1	CAP.,1UF, 25V TANT	1010866-01	7
1	1	C2	CAP.,180PF,100V 5% MICH	1000020-00	8
2	2	C10,C12	CAP., 10UF, 20V 10% TANT	1004813	9
55	55	D5-D9,D11-D45,D47-D61	DIODE, D664	1100114-00	10
1	1	Q3	TRANSISTOR DEC 3009B	1503100-00	11
2	2	J1, J3	SOCKET (16 PINS)	1211813	12
1	1	J2	CONNECTOR,RIGHT ANGLE HEADER	1209941-02	13
1	1	XE1	SOCKET ROM	1212385-00	14
1	1	E2	I.C. 7404	1909686	15
2	2	E3,E8	I.C. 7400	1905575	16
2	2	E5,E6	I.C. 7437	1910091	17
1	1	E4	I.C. 9601	1909373	18
1	1	E1	I.C ROM.	2300201	19
0	0	W1	JUMPER(INSULATED .4)	9009185	20
1	1		63 KEYSWITCH ARRAY	D-AD-7009892-0-0	21
9	9	R1,R8,R4,R5,R10-RM	RES 1K 1/4W 5%	1300365-00	22
1	1	A6	RES 3.9K 1/4W 5%	1300444-00	23
1	1	A9	RES 22K 1/4W 5%	1301808-00	24
1	1	R2	RES 100K 1/4W 5%	1302466-00	25
2	2	R3,R8	RES 2 OHM 1/2W 5%	1309421-00	26
1	1	E7	I.C. 7410	1905576	27
1	0	W2	JUMPER (INSULATED .1)	9009185	28
1	1	C6	CAP 1000 PF 100V 5% MICH	1000042-00	29

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
ETCH BOARD REV F				
DRN. POIRIER				
CHK'D. DATE 1-25-74				
ENG. P. NELSON				
PROJ. ENG. DATE 3-2-75				
PROD. DATE 2-4-74				
NEXT HIGHER ASSY				
D-UA-LK02-0-0				
SCALE 1 OF 2				
SHEET				
TITLE LK02 KEYBOARD				
SIZE CODE NUMBER REV.				
DCS 5410736-0-1 E				

REV	CHG	CHANGE NO.	REV
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
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94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

SEMICONDUCTOR CONVERSION CHART

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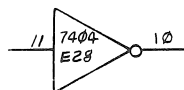


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NOTES:

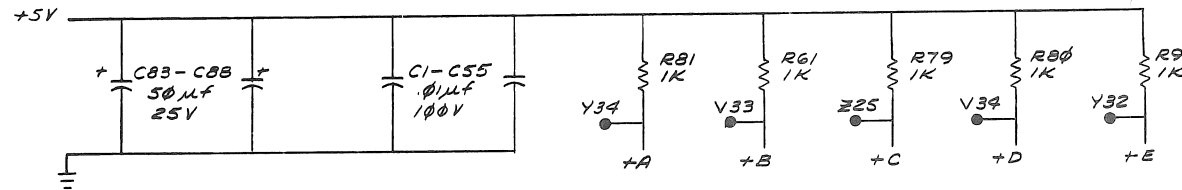
- CONNECTORS:
J1 → J1 POWER BOARD
J2 → KEYBOARD/CONTROL SWITCHES
J3 → 20MA. SERIAL LINE
J4 → OPTIONAL INTERFACE PORT
- COMPONENTS WITHIN OUTLINE NOT INSERTED IN PREFERRED CONFIGURATION.
- REF DES NOT USED ARE:
R63, R64, R74, C56-C62, C64, W12

SPARES:



EEG SPARE IC POSITION
E56-8 = GND
E56-16 = +5V

8G40	1	8
LM301A	NONE	NONE
1702	NONE	12,15
74123	8	16
74150	12	24
74154	12	24
74161	8	16
74175	8	16
74190	8	16
74193	8	16
7442	8	16
7489	8	16
7493	10	5
MK2600P	12	24
UART	3	1
IC TYPE	GND	+5V
GND AND 5V ARE USUALLY PIN 7 AND 14 RESPECTIVELY EXCEPTIONS ARE STATED ABOVE		
IC PIN LOCATIONS		



81(QTY 4)

QTY	REF. DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
FIRST USED ON OPTION MODEL				
LA36				
ETCH BOARD REV. C				
PARTS LIST				
DRN. DATE 8/21/74 CHKD. DATE 9/24/74 ENG. DATE 2-10-75 PROJ. ENG. DATE 2-10-75 PROD. DATE 2-7-75				
NEXT HIGHER ASSY				
SCALE 1 OF 8				
SEMICONDUCTOR CONVERSION CHART				
DEC NO.	EIA NO.	DEC NO.	EIA NO.	
TITLE LA36 MPC				
SIZE CODE NUMBER REV. DCS M7723-0-1 E				

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PARTS LIST

QTY	REF. DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
REF		X-Y COORDINATE HOLE LOCATION	KC0-M7723-0-4	REF
REF		ASSY/DRILLING HOLE LAYOUT	0-AH-M7723-0-5	REF
REF		MODULE ECO HISTORY	B-MH-M7723-0-6	REF
1		ETCHED CIRCUIT BOARD	5011225	1
1	C82	CAP. 22µF 100V 10% MYLAR	1000037	2
3	C72, C75, C79	CAP. 0.01µF 100V 10% MYLAR	1000051	3
* 1	C75, C83, C89, C90, C94, C98	CAP. 0.1µF 100V DISC	1001610-01	4
2	C65, C66	CAP. 0.05µF 100V DISC	1001765	5
* 1	C67, C77, C78, C79, C81, C90	CAP. 25µF 25V AL EL	1000075	6
6	C88, C89	CAP. 50µF 25V AL EL	1001796	7
3	C71, C76, C80	CAP. 39PF 100V 5% DIAPED MICA	1000010	8
* 1	D1	DIODE D662	1100113	9
4	D5, D8, D7, D12	DIODE D664	1100114	10
2	D9, D10	DIODE 1N748A 39V 5% ZENER	1100122	11
1	D4	DIODE 1N746A 3.3V 5% ZENER	1104800	12
1	D6	DIODE 1N4004	1105796	13
* 1	D2, D3, D13	DIODE .4M 5.1A21 .51V 1% ZENER	1105873	14
1	D11	DIODE MCL1301	1105610	15
2	J3, J4	CONN 8PIN MAT-N-LOK (SOCKET MOUNTING)	1209340-00	16
2	J1, J2	CONN 40PIN BEE6	1209991	17
1	R50	RES 47 1/4W 5% CC	1300202	18
* 1	R6, R7, R56, R90, R91, R101	RES 100 1/4W 5% CC	1300229	19
2	R47, R113	RES 150 1/4W 5% CC	1300250	20
3	R13, R22, R26	RES 180 1/4W 5% CC	1301322	21
2	R66, R69	RES 180 1/2W 5% CC	1300260	22
2	R89, R49	RES 220 1/4W 5% CC	1300271	23
2	R30, R114	RES 330 1/4W 5% CC	1300295	24
2	R29, R88	RES 470 1/4W 5% CC	1300316	25
2	R23, R27	RES 511 1/4W 1% MF	1302411	26
2	R11, R92	RES 820 1/4W 5% CC	1301775	27
1	R17	RES 30.1K 1/4W 1% MF	1311594	28
2	R12, R14	RES 100K 1/4W 1% MF	1303114	29
4	R67, R68, R70, R71	RES 1K 1W 5% CC	1300368	30
1	R31	RES 1.5K 1/4W 5% CC	1300391	31
7	R92, R87, R100	RES 2K 1/4W 5% CC	1302388	32
1	R20	RES 2.15K 1/4W 1% MF	1311653	33
1	R19	RES 3.48K 1/4W 1% MF	1305114	34
1	R24, R28	RES 5.11K 1/4W 1% MF	1304854	35
6	R36, R54, R56, R57, R59, R60	RES 5.6K 1/4W 5% CC	1301874	36
6	R33, R53, R44, R62, R96, R111	RES 10K 1/4W 5% CC	1300479	37
1	R18	RES 14.7K 1/4W 1% MF	1302941	38
* 1	R1-R5, R32, R34, R35, R45, R46, R37, R43, R52, R55, R61, R65, R72, R73, R75, R81, R93, R94, R99, R110, R112	RES 1K 1/4W 5% CC	1300365	39
1	R16	RES 59.0K 1/4W 1% MF	1300525	40
1	R48	RES 68K 1/4W 5% CC	1301327	41
1	R8	RES 100K 1/4W 5% CC	1302466	42
1	R51	RES 470K 1/4W 5% CC	1302398	43
1	R15	RES 121K 1/2W 1% MF	1305255	44
2	R9, R10	RES 232K 1/2W 1% MF	1305424	45
2	R21, R25	RES 1M 1/4W 5% CC	1309595	46
3	Q7, Q8, Q15	TRANSISTOR MPSA55	1510706	47
11	Q2-Q6, Q9-Q14	TRANSISTOR MPSA65	1510705	48
* 1	Q1	TRANSISTOR D45CB	1510598	49
1	CRI	CRYSTAL 1.6896MHE	1811689	50
2	R97, R98	RES 10 1/4W 5% CC	1301317	51

* SEE CONFIGURATION LIST FOR QUANTITY OF STARRED ITEMS.

PARTS LIST

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
11	E4, E7, E9, E12, E13, E14, E17, E22, E35, E38, E5	IC 7474	1905547	52
3	E18, E39, E44	IC 7400	1905575	53
1	E3	IC 7410	1905576	54
1	E40	IC 7420	1905577	55
2	E32, E43	IC 7401	1905590	56
2	E21, E30	IC 7493A	1909054	57
1	E24	IC 8640	1911469	58
7	E8, E25, E28, E41, E50, E53, E61	IC 7404	1909686	59
2	E15, E37	IC 7415A	1909701	60
1	E2	IC 7413	1909989	61
3	E31, E49, E51	IC 7493	1910018	62
1	E26	IC 7442	1910046	63
1	E52	IC 7437	1910091	64
1	E16	IC 74190	1910095	65
2	E23, E27	IC 74150	1910153	66
3	E1, E6, E11	IC LM301AN DIP	1910282	67
3	E42, E53, E60	IC 7489	1910370	68
1	E34	IC 74123	1910436	69
1	E58	IC UAPT	1910459	70
2	E47, E48	IC 74161	1910650	71
2	E19, E54	IC 74175	1910651	72
1	E45	IC MK2626P (NO. SET UNSLASHED)	23071A6	73
2	E29, E33	IC 50C75	1911998	74
				75
1	E46	IC MK2627P (ALPHA SET)	23070A6	76
0	E45 (ALTERNATE)	IC MK2625P (NO. SET UNSLASHED)	23072A6	77
3	E10, E20, E36	IC 7408	1910155	78
* 1	MOUNTING E45, E46, E57, E62	SOCKET IC 24 PIN	1210693	79
2		KEYING PLUS, MAT-N-LOK	1211595	80
11		SOCKET'S, MAT-N-LOK 61320-3	1209456-01	81
5	W1-W5	WIRE, INSULATED JUMPER	9009185	82
2		PASTON TERMINAL	9007113	83
2		EYELETS (PASTON MOUNTING)	9009000	84
4		EYELETS (MAT-N-LOK MOUNTING)	9006732	85
4		WIRE, FLAT, N-LOK #6	9006707	86
* 1	FOR MOUNTING Q1	SCREEN, CLOTTED BIND HD 4-40 x 5/16	9006010-4	87
* 1	FOR MOUNTING Q1	NUT KEP 4-40	9006557	88
* 1	E55	IC MK2628P (CONTROL PROGRAM)	23082A6	89
* 1	E62	IC 1702A "PROM 0"	23082A4	90
* 1	E57	IC 1702A "PROM 1"	23083A4	91
AIR	FOR MOUNTING Q1	THERMAL COMPOUND	9008268	92
8	R102-R109	RES 47K 1/4W 5% CC	1302177	93
1	C91	CAP 470 PF 100V 5% DIAPED MICA	1000024	94

CONFIGURATION LIST

PREFERRED CONFIGURATION: (WITH ROM CONTROL MEMORY - WITHOUT PROMS & -9V REGULATOR)

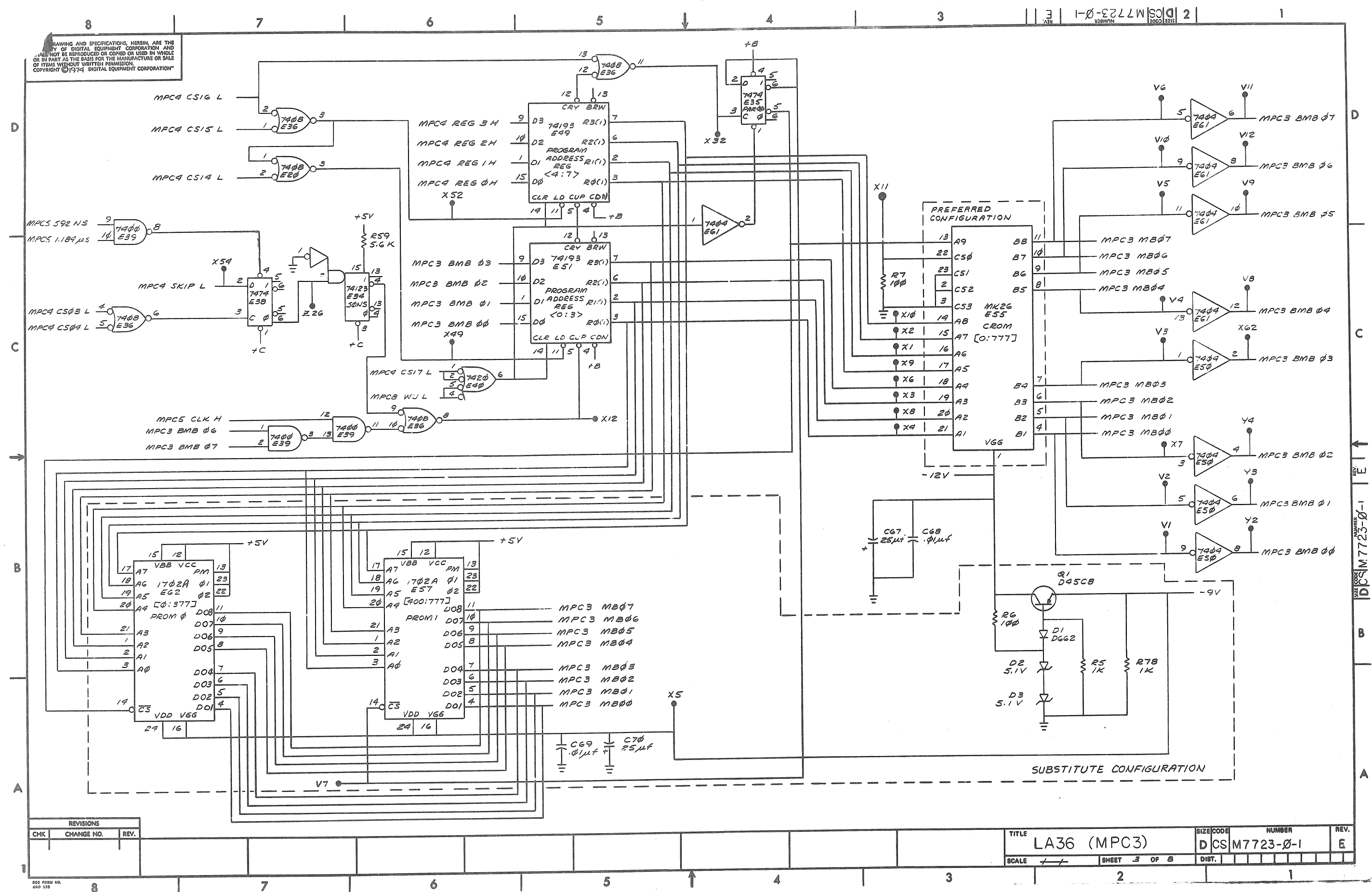
ITEM NO.	QUANTITY	REF DESIGNATIONS RETAINED	REF DESIGNATIONS DELETED
4	63	ALL EXCEPT C69	C69
6	5	C67, C73, C77, C81, C90	C70
9	0		D1
14	1	D13	D2, D3
19	5	R7, R58, R90, R91, R101	R6
39	33	ALL EXCEPT R5 & R78	R5, R78
49	0		Q1
79	2	FOR E45, E46	FOR E57, E62
89	1	E55	
90	0		E62
91	0		E57
88	0		
87	0		

SUBSTITUTE CONFIGURATION: (WITHOUT ROM CONTROL MEMORY - WITH PROMS AND -9V REGULATOR)

ITEM NO.	QUANTITY	REF DESIGNATIONS RETAINED	REF DESIGNATIONS DELETED
4	64	ALL	
6	6	ALL	
9	1	D1	
14	3	ALL	
19	6	ALL	
39	35	ALL	
49	1	Q1	
79	4	FOR E45, E46, E57, E62	
89	0		E55
90	1	E62	
91	1	E57	
88	1		
87	1		

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	LA36 (MPC)	SIZE CODE	D CS	NUMBER	M7723-0-1	REV.	E
SCALE	+	SHEET	2	OF	8	DIST.	



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D

C

B

A

D

C

B

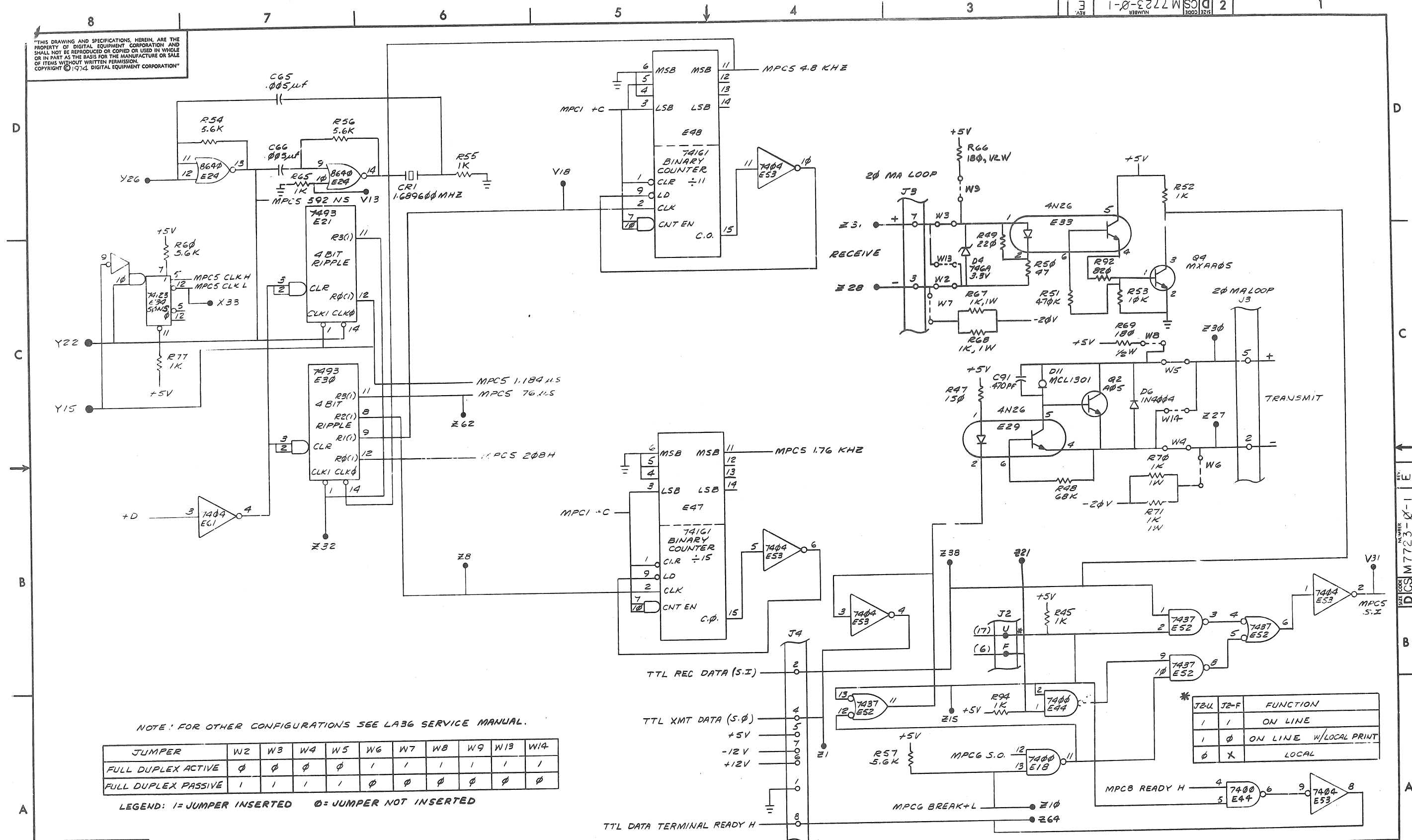
B

A

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		SIZE/CODE	NUMBER	REV.
LA36 (MPC4)		D CS	M7723-0-1	E
SCALE		SHEET	4 OF 8	DIST.

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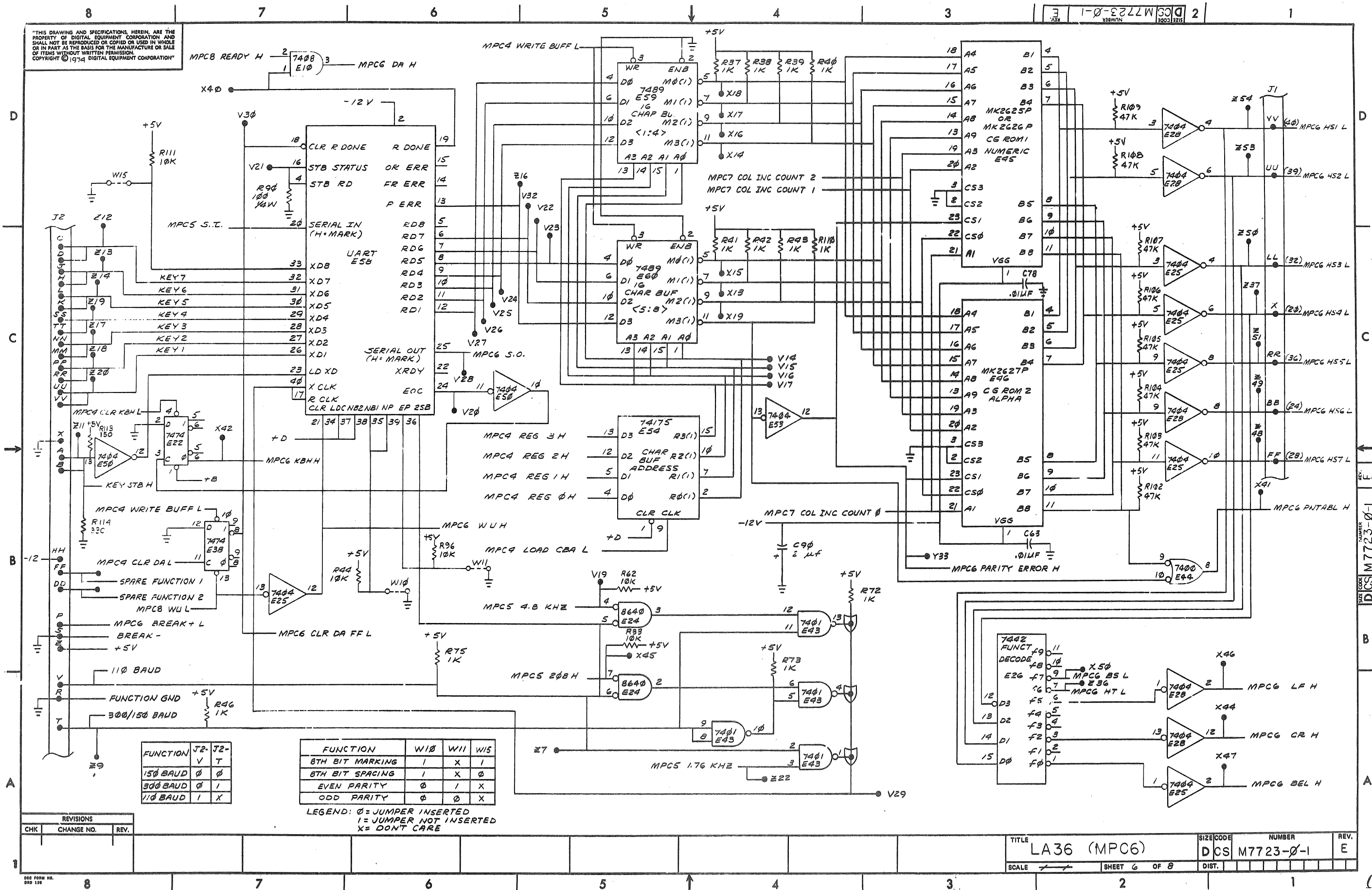
NOTE: FOR OTHER CONFIGURATIONS SEE LA36 SERVICE MANUAL.

JUMPER	W2	W3	W4	W5	W6	W7	W8	W9	W13	W14
FULL DUPLEX ACTIVE	0	0	0	0	1	1	1	1	1	1
FULL DUPLEX PASSIVE	1	1	1	1	0	0	0	0	0	0

LEGEND: 1= JUMPER INSERTED 0= JUMPER NOT INSERTED

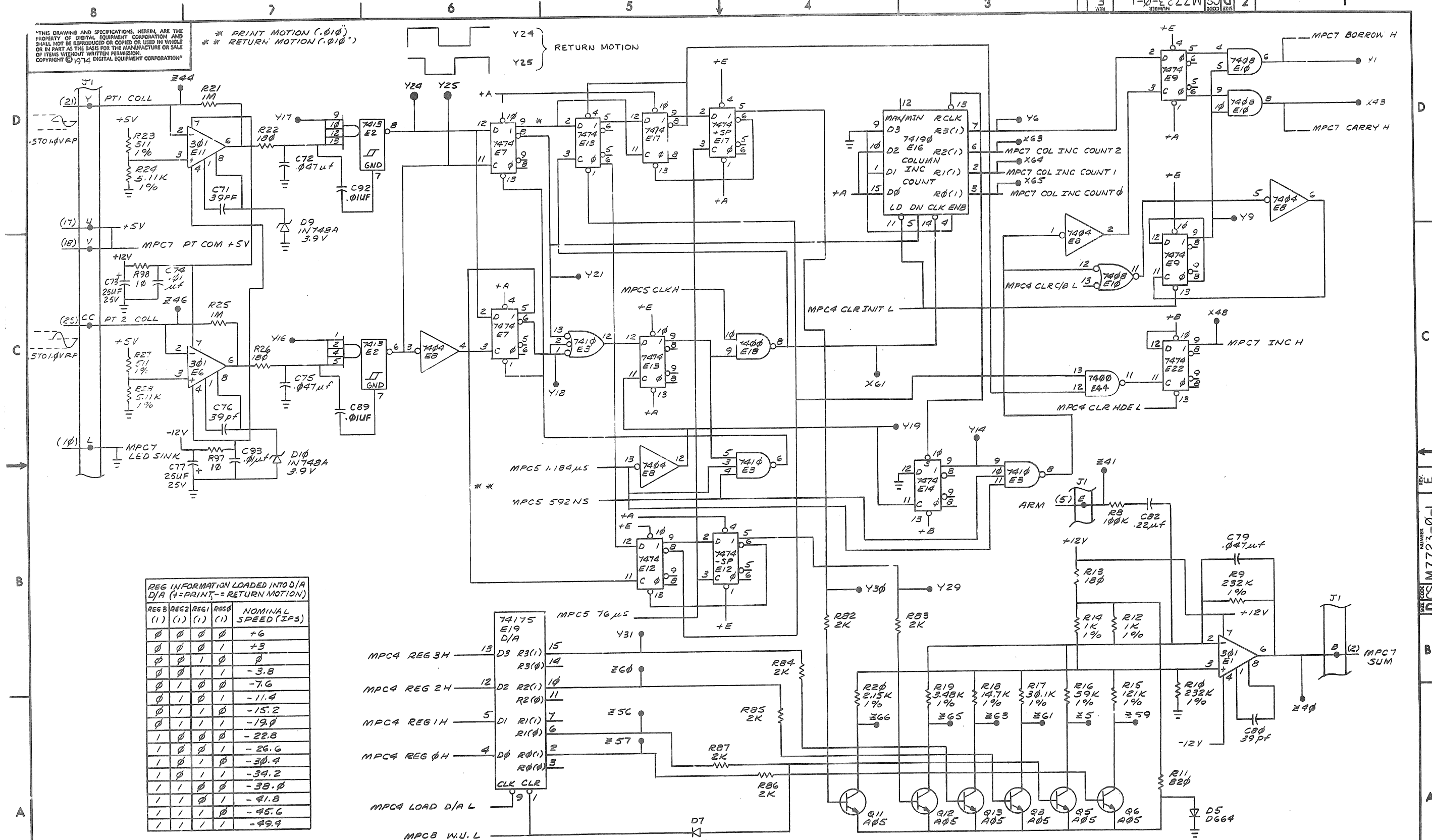
* J2-U J2-F FUNCTION

1	1	ON LINE
1	0	ON LINE W/LOCAL PRINT
0	X	LOCAL



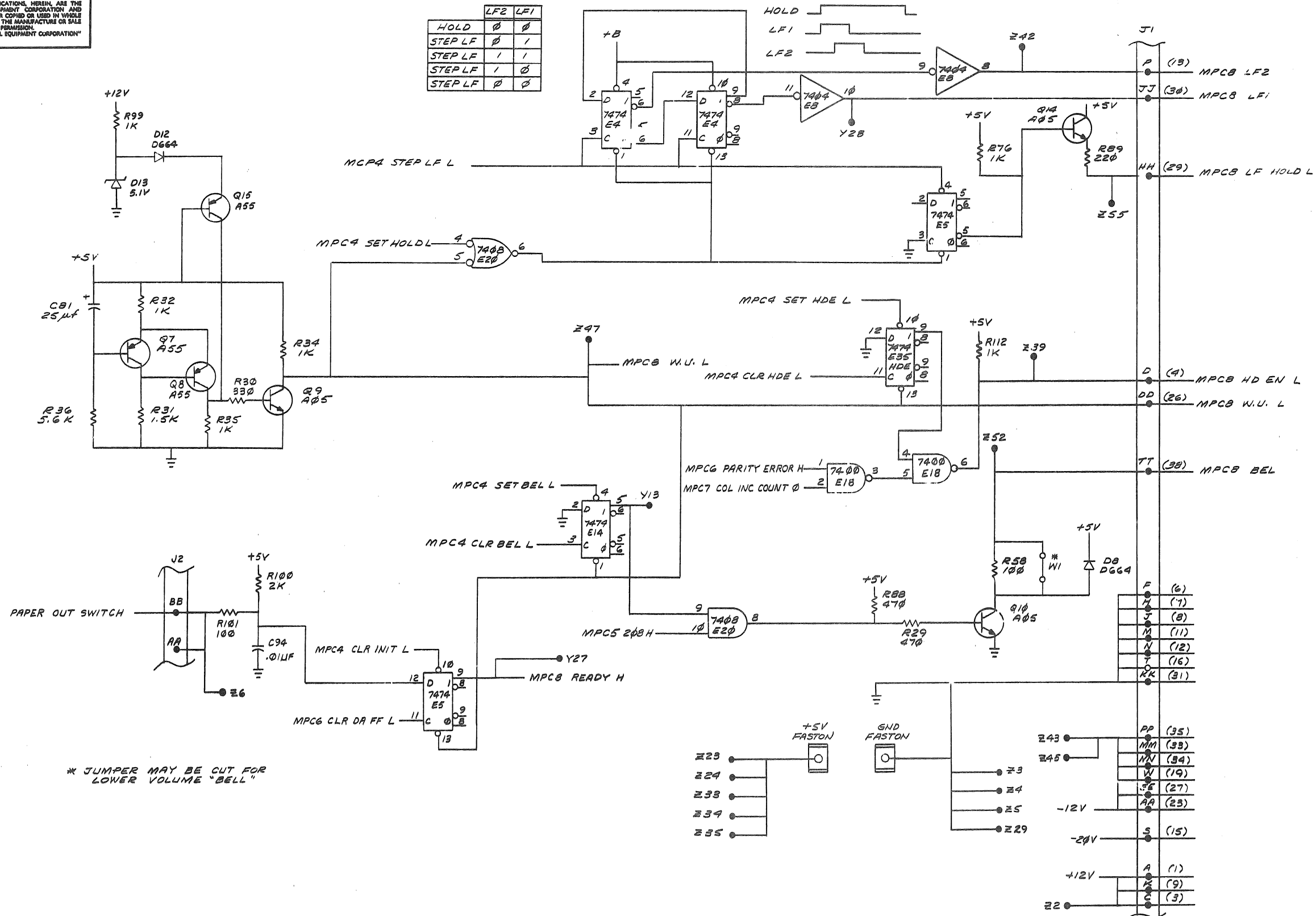
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* PRINT MOTION (.010")
* RETURN MOTION (.010")



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	LF2	LF1
HOLD	0	0
STEP LF	0	1
STEP LF	1	1
STEP LF	1	0
STEP LF	0	0



CHK	REVISIONS	CHANGE NO.	REV.

TITLE	L436 MPC8	SIZE CODE	DCS M7723-0-1	NUMBER	REV.
SCALE		SHEET	3 OF 3	DIST.	

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DIGITAL EQUIPMENT CORPORATION

MAYNARD MASSACHUSETTS

PACKAGING INSTRUCTION

TITLE DECwriter

REV 1 E DATE 1/8/77

LEGEND

3700131-00 DECwriter with Keyboard

3700131-01 DECwriter without Keyboard

MATERIAL REQUIREMENTS - 3700131-00

Quantity	Purchase Specification No.	Description
1	9905601	Stitched Tube
1	9905601-01	Full Telescope Cap
1	9905629	Pad with Foam (LA36/LA35 only)
1	9905129-39	Poly Bag
1	9905651	Wood Strid
1	9905651-01	Wood Braces
2	90-09290-03	3/8-16 X 3 Hex-Head Bolt
1	36-1220-0-0	Caution Tag
6 R	90-09634	Stain Resistant Tape
1	90-07032	Panduit Cable Tie
20 R	9905734-02	Polypropylene Strapping
1	9905129-35	Poly Bag
2	9908319	Washer, Flat

PACKAGING INSTRUCTIONS - 3700131-00

Procedure

Step

1.

Lift the cover and slide the print head to the left as far as it will go. Slip the Panduit Cable Tie (90-07032) around the ribbon rollers (A and B). Do not over-tighten. Fasten Caution Tag (36-1220-0-0) to tractor drive shaft. Close cover. (Fig. 1)

2.

Place Pad with Foam (9905629) (foam side down) on top of the LA36/LA35 keyboard. Tape with two (2) strips of glass filament tape (90-09634). (Fig. 1)

3.

Place DECwriter on top of Slid Deck (9905651). (Fig. 2)

4.

Place all hardware and software into Poly Bag (9905129-35) and staple to deck of slid.

5.

Place one strip of CW21 (Custom Wrap) or Microfoam, over each leg of the DECwriter.

6.

Place Wood Braces (9905651-01) on top of legs as far back as it will go to properly align the bolt holes.

7.

Place Hex-Head Bolts (90-09290-03) and washers (9908319) through the bolt holes in the wood braces into the Tee Nuts in the underside of the slid deck; then tighten down.

8.

Place a Poly Bag (9905129-39) over the DECwriter. Then, place the Stitched Tube (9905601) over and around the unit. Assemble Full Telescope Cap (9905601-01) and place on top of Stitched Tube.

9.

Step in two places as shown in Figure 2.

NOTE

Make sure that the Stitched Tube is resting on the wood slid base, on all 4 sides.

Step in two places as shown in Figure 2.

ENG B. J. O'Rourke 4/10/77 APPD 20 Nielsen 4-27-77

DEC 8-1031-1-0021

DEC 8-1031-1-0021

SIZE CODE NUMBER 3700131-0-0

SP

REV E

PACKAGING INSTRUCTION

TITLE DECwriter

CONTINUATION SHEET

MATERIAL REQUIREMENTS - 3700131-01

Quantity	Purchase Specification No.	Description
1	9905601	Stitched Tube
1	9905601-01	Full Telescope Cap
1	9905129-39	Poly Bag
1	9905651	Wood Strid
1	9905651-01	Wood Braces (2 X 3)
2	90-09290-03	3/8-16 X 3 Hex-Head Bolt
1	36-1220-0-0	Caution Tag
1	90-09634	Stain Resistant Tape (3M)
2 R	90-07032	Panduit Cable Tie
1	9905734-02	Polypropylene Strapping
20 R	9905129-35	Poly Bag
1	9908319	Washer, Flat

PACKAGING INSTRUCTIONS - 3700131-01

Procedure

Step

1.

Lift the cover and slide the print head to the left as far as it will go. Slip the Panduit Cable Tie (90-07032) around the ribbon rollers (A and B). Do not over-tighten. Fasten Caution Tag (36-1220-0-0) to tractor drive shaft. Close cover.

2.

With two (2) strips of glass filament tape (90-09634) tape back door closed.

3.

Place DECwriter on top of Slid Deck (9905651).

4.

Place all hardware and software into Poly Bag (9905129-35) and staple to deck of slid.

5.

Place one strip of CW21 (Custom Wrap) or Microfoam, over each leg of the DECwriter.

6.

Place Wood Braces (9905651-01) on top of legs as far back as it will go to properly align the bolt holes.

7.

Place Hex-Head Bolts (90-09290-03) and washers (9908319) through the bolt holes in the wood braces into the Tee Nuts in the underside of the slid deck; then tighten down.

8.

Place a Poly Bag (9905129-39) over the DECwriter. Then, place the Stitched Tube (9905601) over and around the unit. Assemble Full Telescope Cap (9905601-01) and place on top of Stitched Tube.

9.

Step in two places as shown in Figure 2. Use Polypropylene strapping (9905734-02).

NOTE

Make sure that the Stitched Tube is resting on the wood slid base, on all 4 sides.

Step in two places as shown in Figure 2. Use Polypropylene strapping (9905734-02).

B. J. O'Rourke 4/10/77 APPD 20 Nielsen 4-27-77

DEC 8-1031-1-0021

DEC 8-1031-1-0021

SIZE CODE NUMBER 3700131-0-0

SP

REV E

PACKAGING INSTRUCTION

TITLE DECwriter

CONTINUATION SHEET

METHODS OF TRUCK SHIPMENTS, TRUCK SIZES AND CONFIGURATIONS FOR DECwriters

This section of the Packaging Instruction lists the approved methods of shipping full truck load and partial truck load quantities of DECwriters; LA35, LA36, LA120, LA180 etc.

The methods outlined below apply to the following types of shipments shown in Table 1.

Truck Type	DECwriter Height (in)	Length (in)	Width (in)	Interior Truck Dimensions	Figure and Title
1. Common Carrier and Ocean Container	Two High	480	92.5	111.5	2.1 Truck Dimension Configuration 2.2 Configuration 2.3 Slid
2. Electronics Air Ride Van	Two High	126 + 346 Slap	92.5	105.5 + 111.5 Slap	3.1 Truck Dimension Configuration 3.2 Configuration
3. King Size Air Ride Van	Three High With Plywood Slap	108 + 430 Slap	92.5	105 + 122 Slap	4.1 Truck Dimension Configuration 4.2 Configuration 4.3 Plywood Slap
4. Full and Partial Truck Load Temporary Barricades					5.1 Barricades

COMMON CARRIER AND OCEAN CONTAINER

The Common Carrier or the Ocean Container is a leaf spring truck designed for a payload of 40,000 lbs. with inside dimensions as shown on Figure 2.1. The DECwriter weighs about 145 lbs each packaged with 76 machines per truckload for a total weight of about 11,000 lbs. This is not enough weight to allow the springs to set as springs, consequently we have damaged DECwriters on the last 16 machines over .06 rear axle. The solution to the damage problem is to put cushioning under these last 16 machines to protect them. Figure 2.2 shows the truckload of DECwriters with the cushioning under the last 16 machines. Figure 2.3 shows the cushioned slid.

ELECTRONICS AIR RIDE VAN

The Electronics Van usually has a stepped body with dimensions as shown in Figure 3.1. The Air Ride system is a bag of air which acts in conjunction with the leaf springs and cushions the cargo over a wider weight range. It is far superior in cushioning ability to the hard spring alone. The truck load configuration of DECwriters is shown in Figure 3.2.

KING SIZE AIR RIDE VAN

The King Size Van is an Air Ride Electronics Van of greater height than the normal Air Ride Electronics Van. It can take DECwriters stacked three high separated by a sheet of plywood between the second and third machines. Figure 4.1 shows the truck dimensions. Figure 4.2 shows the DECwriters three high in the truck separated by plywood. Figure 4.3 shows the plywood.

FIGGY-BACK

There is no provision yet for Piggy Back shipments of DECwriters.

ENG B. J. O'Rourke 4/10/77 APPD 20 Nielsen 4-27-77

DEC 8-1031-1-0021

DEC 8-1031-1-0021

SIZE CODE NUMBER 3700131-0-0

SP

REV E

PACKAGING INSTRUCTION

TITLE DECwriter

CONTINUATION SHEET

METHODS OF TRUCK SHIPMENTS, TRUCK SIZES AND CONFIGURATIONS FOR DECwriters (Cont)

Partial Loads in trucks may be held in place and protected from tip over by one of the following barricade methods. Figure 5-1 illustrates these methods in the truck.

1. LOAD LOCKS

Load Locks are rectangular or round bars which latch or unscrew like a fully column horizontally and force against the sidewalls of the truck to prevent movement of cargo. They can be used in any type truck.

2. CHANNEL LOCKS

Channel Locks are rectangular cross section bars which fit into slotted rails built into the sidewalls of Electronics Van type trucks. The slotted rails are spaced about every 18 inches.

3. STRAPS AND BUCKLES

Straps and Buckles fit into the same slotted rails as the Channel Locks and are fastened with a buckle. Rails are built into Electronics Vans only.

4. AIR BAG

The Air Bag is an inflatable paper and plastic bag which can only be used between two sections of cargo or between the cargo and the rear door if the space is small enough. The bag will take up a maximum of one foot of space.

B. J. O'Rourke 4/10/77 APPD 20 Nielsen 4-27-77

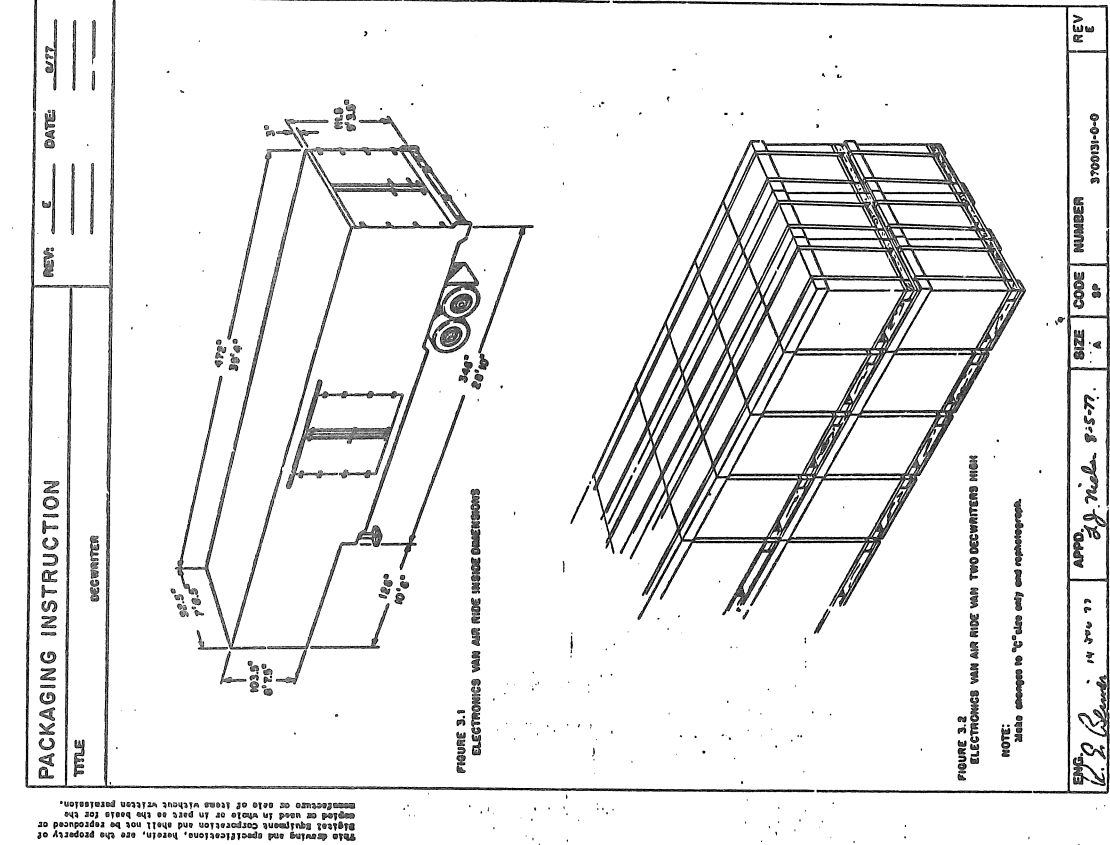
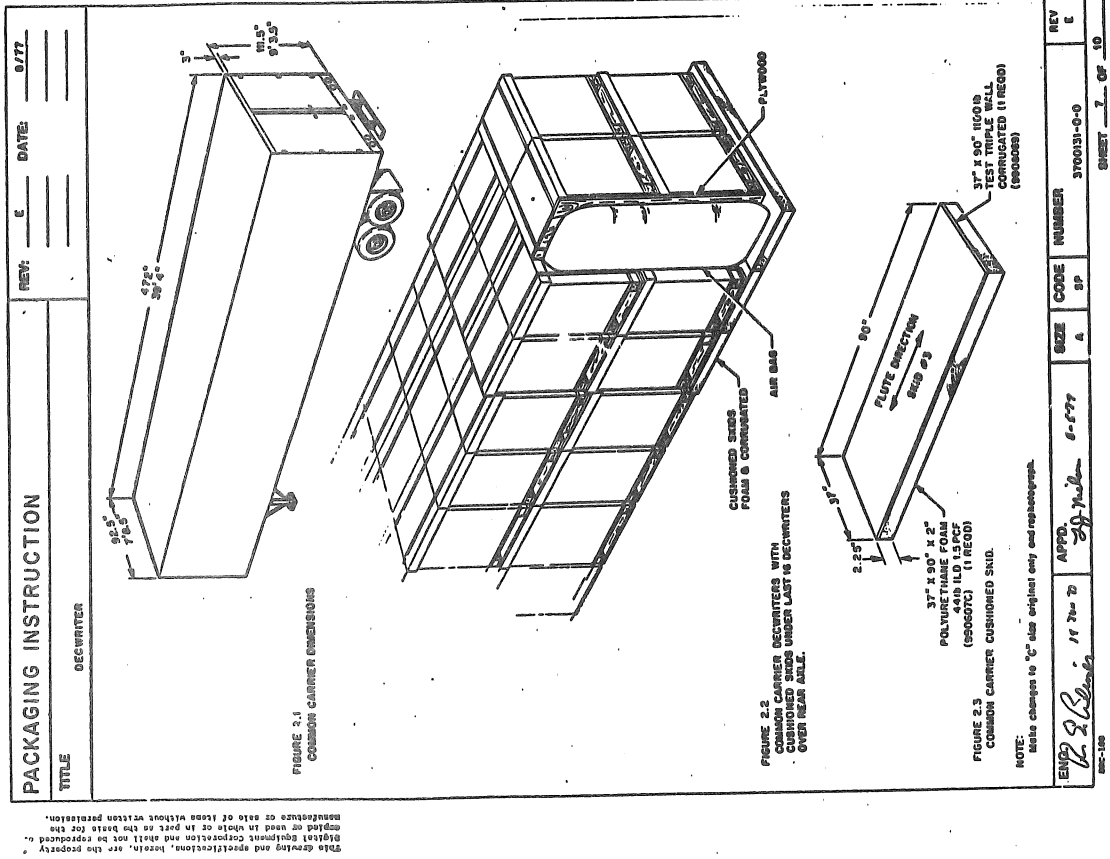
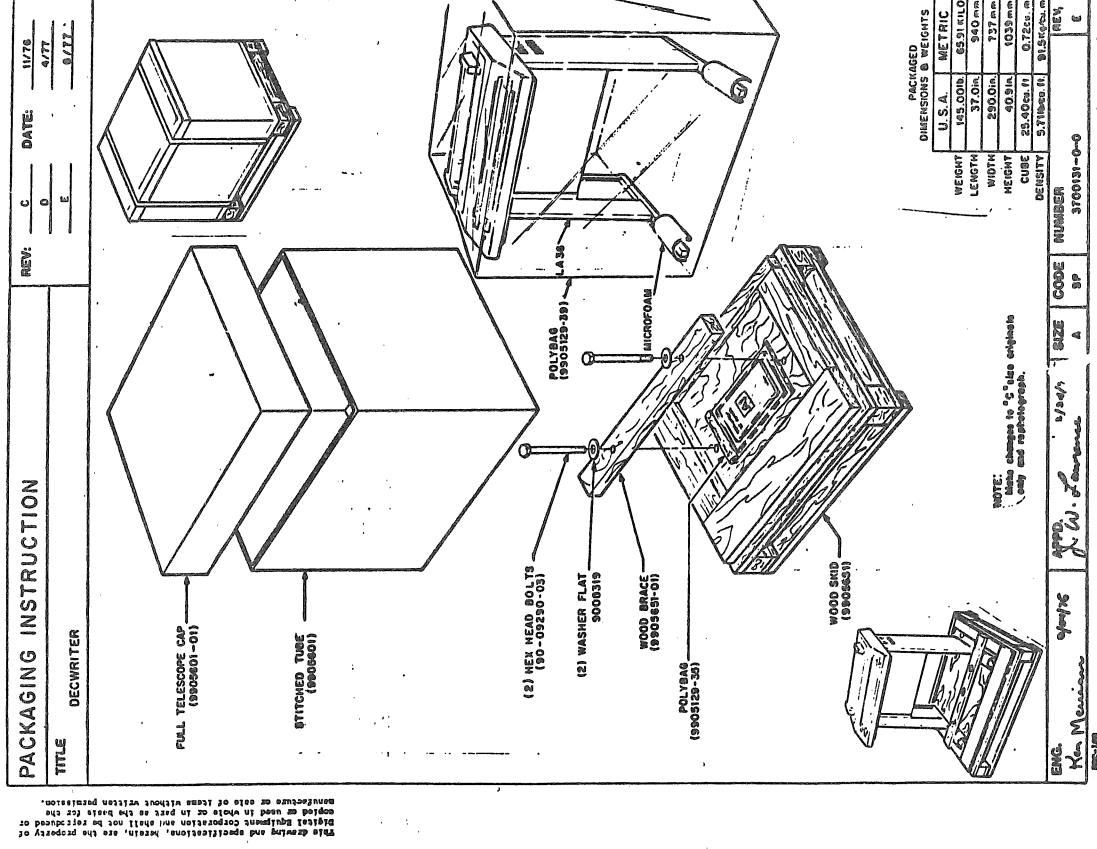
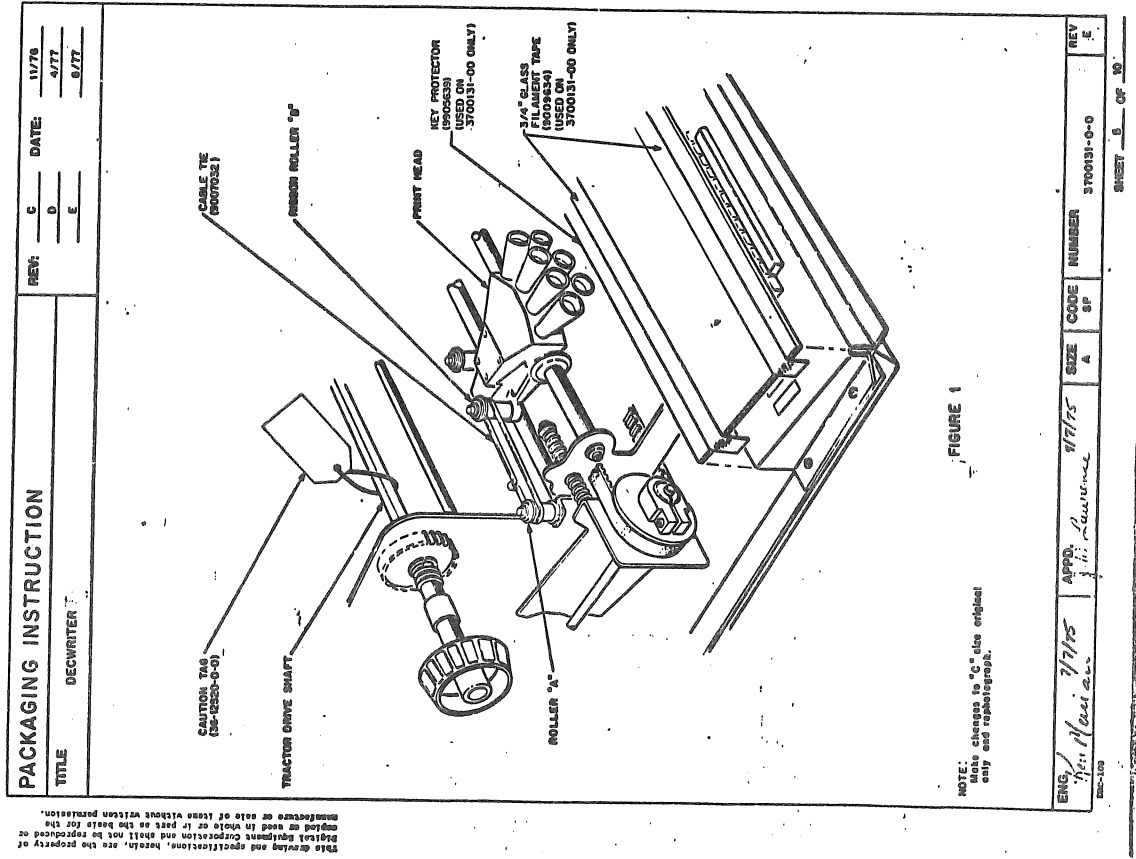
DEC 8-1031-1-0021

DEC 8-1031-1-0021

SIZE CODE NUMBER 3700131-0-0

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PACKAGING INSTRUCTION		REV: <u>E</u>	DATE: <u>8/77</u>
TITLE	DECWRITER		

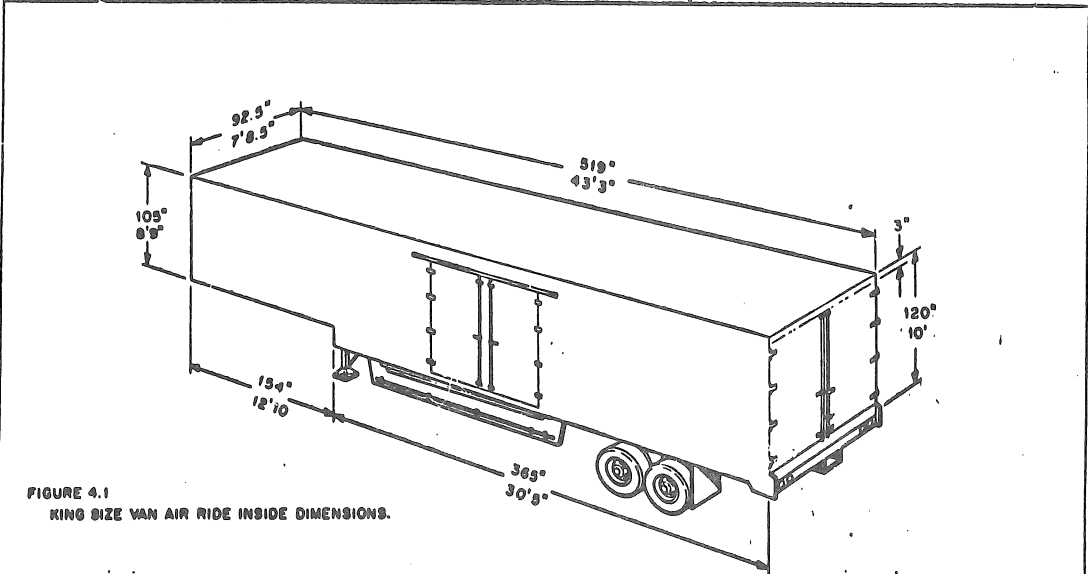


FIGURE 4.1
KING SIZE VAN AIR RIDE INSIDE DIMENSIONS.

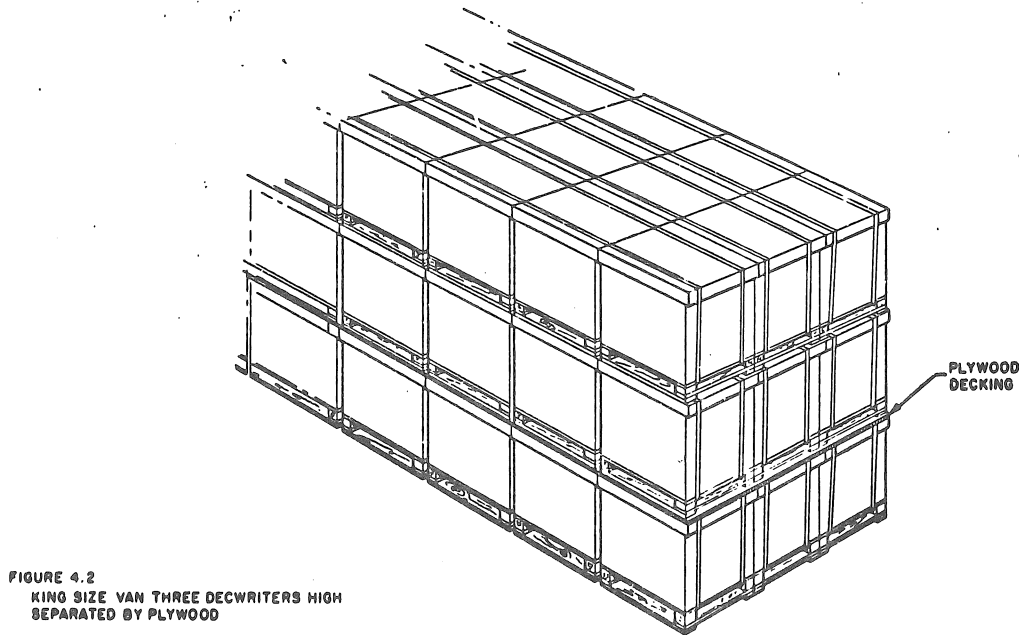


FIGURE 4.2
KING SIZE VAN THREE DECWRITERS HIGH
SEPARATED BY PLYWOOD

NOTE
Make changes to "C" size only and rephotograph.

ENG. <i>R. S. Bernier</i>	14 JUN 77	APPD. <i>L. J. Miller</i>	8-5-77	SIZE A	CODE SP	NUMBER 3700131-0-0	REV E
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SHEET 9 OF 10

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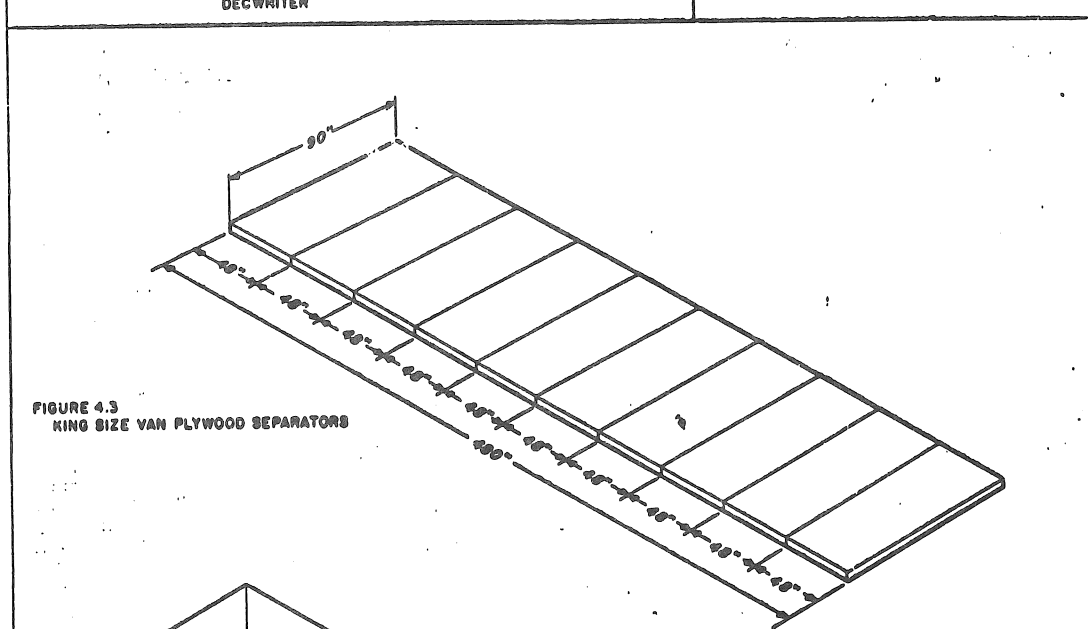


FIGURE 4.3
KING SIZE VAN PLYWOOD SEPARATORS

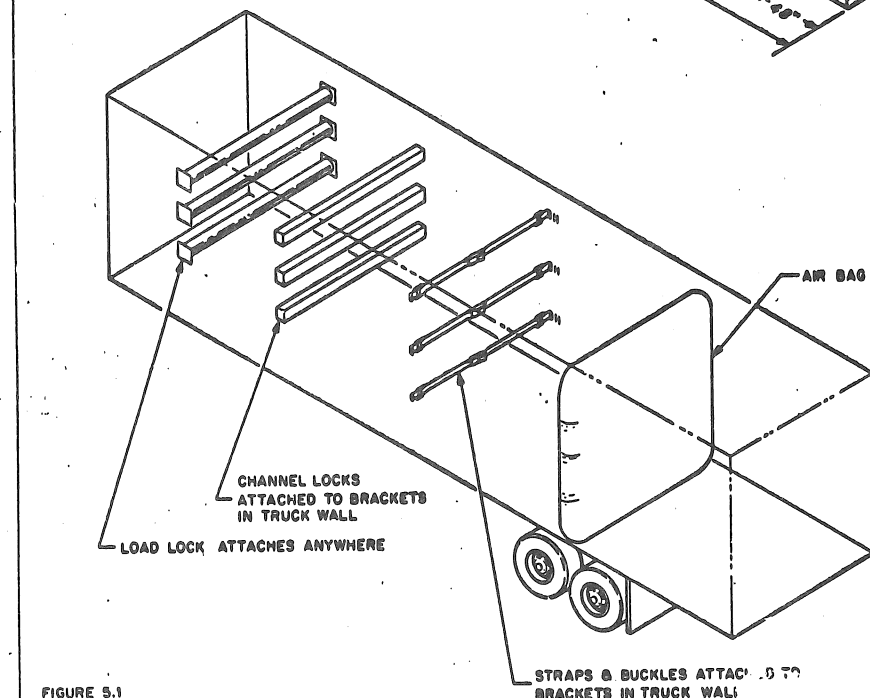


FIGURE 5.1
PARTIAL LOAD BARRICADES

NOTE
Make changes to "C" size original only and rephotograph.

ENG. <i>R. S. Bernier</i>	14 JUN 77	APPD. <i>L. J. Miller</i>	8-5-77	SIZE A	CODE SP	NUMBER 3700131-0-0	REV E
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SHEET 10 OF 10

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NOTES:

1. CONNECTORS:

- J1 → J1 POWER BOARD
- J2 → KEYBOARD
- J3 → 20MA. SERIAL LINE
- J4 → OPTIONAL INTERFACE PORT
- J5 → J5 EXPANDER OPTION MOUNTING BOARD
- PI,P2,P3 → PARITY SWITCH

2. COMPONENTS WITHIN OUTLINE NOT INSERTED IN PREFERRED CONFIGURATION

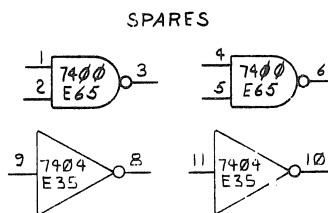
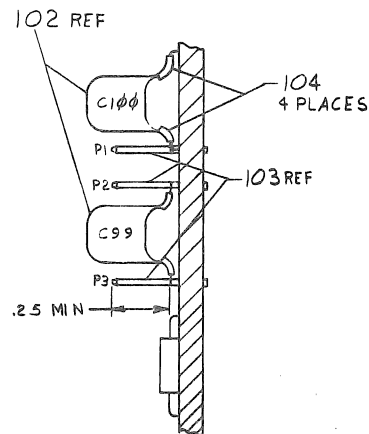
3. REF DES NOT USED ARE:

C60, C61, C62, C64, C48-C58, C96

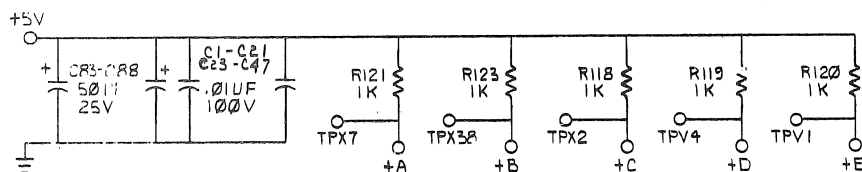
4. MAXIMUM REF DES USED ARE:

W20, R124, E66, C98, D14, J5, CR1, Q15

5. POST P1, P2 & P3 FOR PARITY SWITCH CONNECTORS



E58 SPARE IC POSITION
E58-8 = GND
E58-16 = +5V

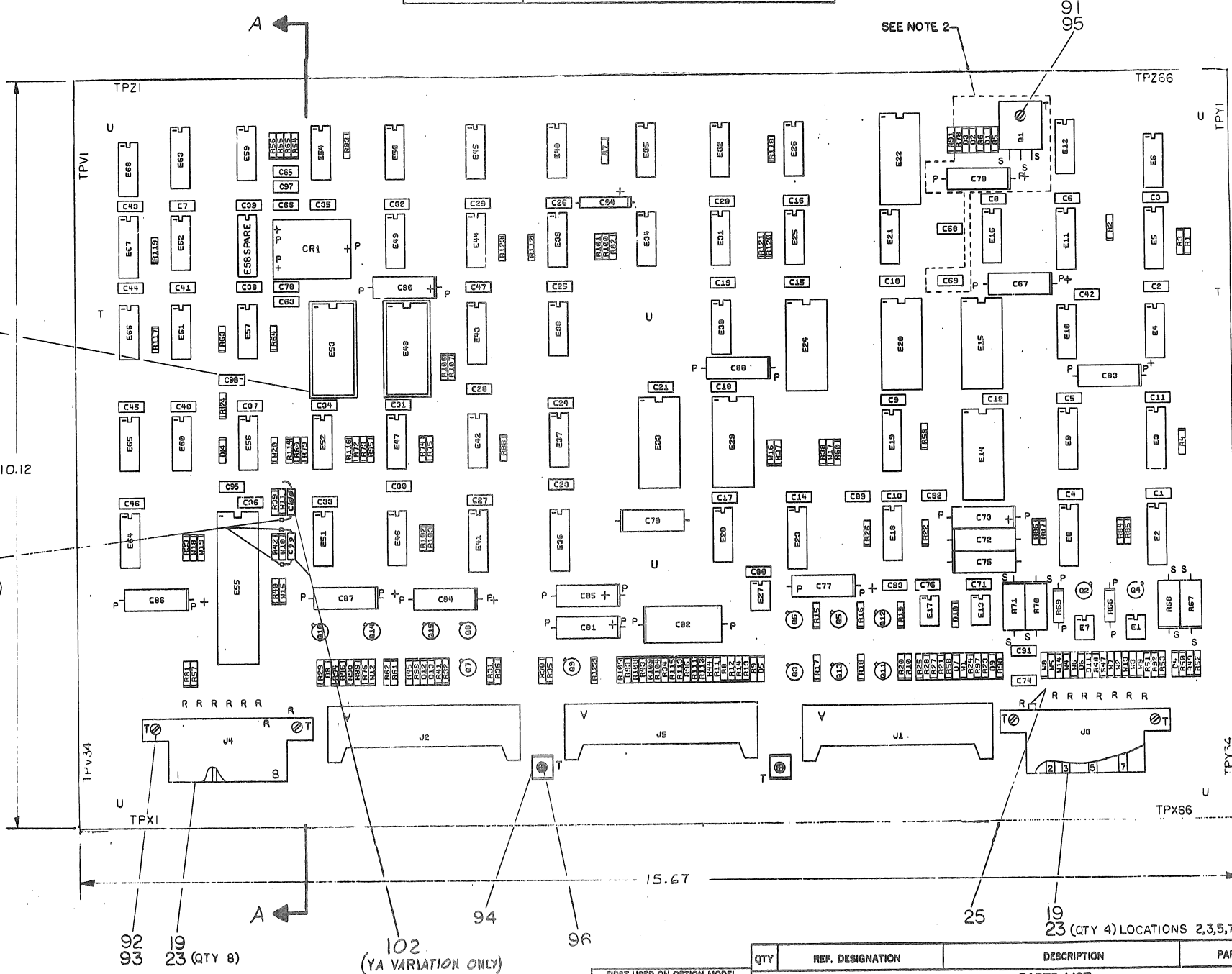


8640	1	8
LM301A	—	—
1702A	—	16
74123	8	16
74150	12	24
74154	12	24
74161	8	16
74175	8	16
74190	8	16
74193	8	16
7442	8	16
7425	8	16
7493	10	5
MK2600P	12	24
UART	3	1
IC TYPE	GND	+5V

GND AND 5V ARE USUALLY PIN 7 AND 14 RESPECTIVELY EXCEPTIONS ARE STATED ABOVE

IC PIN LOCATIONS

LEGEND	
NUMBER	VARIATION
M7728-0-1	NO PROVISIONS FOR EXTERNAL PARITY SWITCH
M7728-YA-1	PROVISIONS FOR EXTERNAL PARITY SWITCH



FIRST USED ON OPTION MODEL		QTY	REF. DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
LA36						
ETCH BOARD REV.		C				

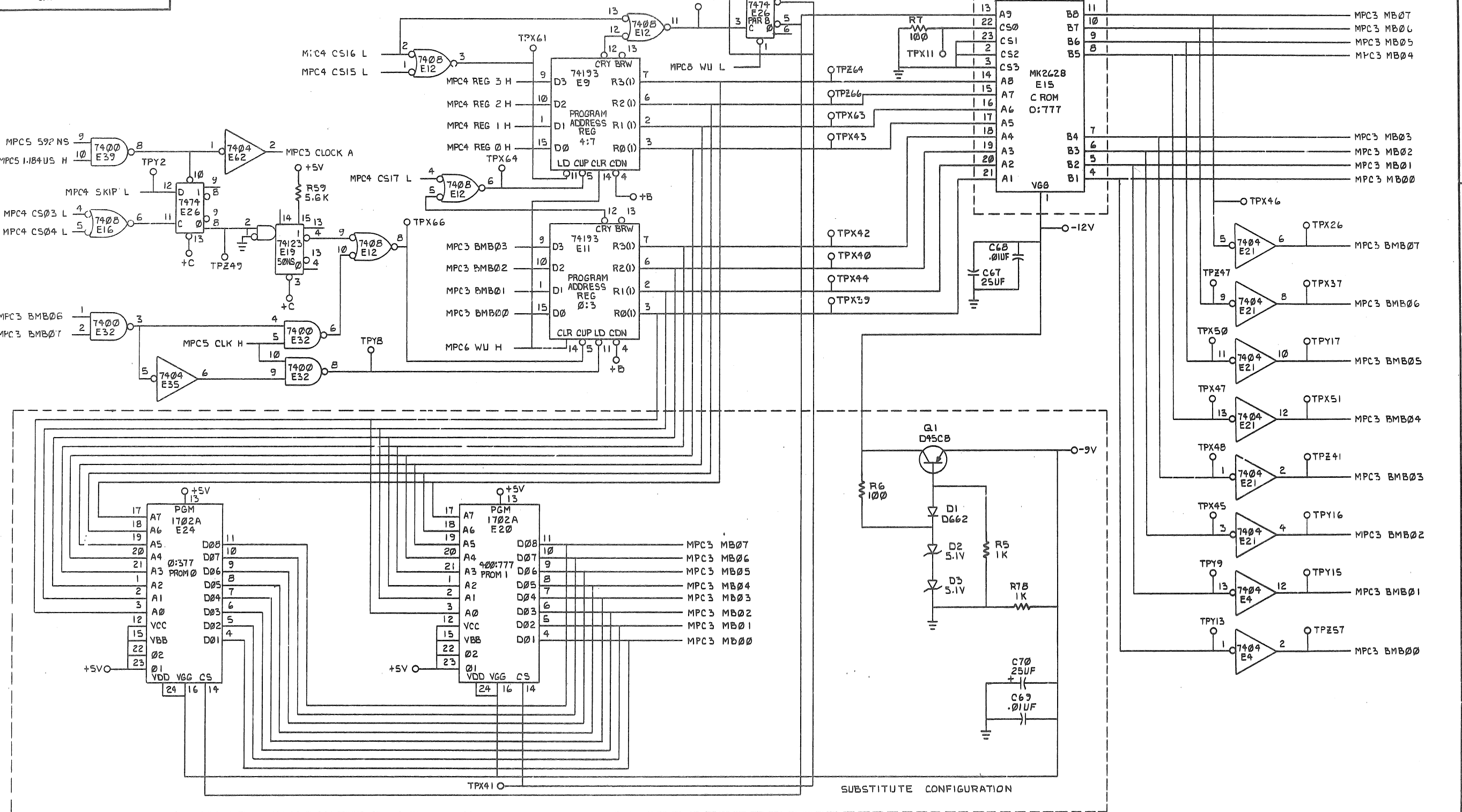
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QTY/VAR			REF. DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
M7728-YA-1	REFERRED	SUBSTITUTE				
REF	REF	REF				
				ASSY/DRILLING HOLE LAYOUT	E-AH-M7728-0-5	1
				MODULE ECO HISTORY	B-MH-M7728-0-6	2
1	1	1		ETCHED CIRCUIT BOARD	5011892	3
4	4	4	C71, C76, C80, C97	CAP39 PF 100V 5% DIPPED MICA	1000010	4
1	1	1	C91	CAP 470PF 100V 5% DIPPED MICA	1000024	5
1	1	1	C82	CAP .22UF 100V 10% MYLAR	1000037	6
3	3	3	C72, C75, C79	CAP .047UF 100V 10% MYLAR	1000051	7
5	5	6	C87, C73, C77, C81, C90	CAP 25UF 25V AL EL	1000075	8
53	53	54	C23-C97 C1-C61, C63, C68, C74, C78, C89, C92-C98	CAP .01UF 100V DISC	1001610-01	9
3	3	3	C85, C86, C98	CAP .005UF 100V DISC	1001765	10
6	6	6	C83-C88	CAP 50UF 25V AL EL	1001796	11
0	0	1		DIODE D662	1100113	12
5	6	5	D5, D7, D8, D12, D14	DIODE D664	1100114	13
2	2	2	D9, D10	DIODE IN748A 3.9V 5% ZENER	1100122	14
1	1	1	D4	DIODE IN748A 3.3V 5% ZENER	1104860	15
1	1	1	D11	DIODE MCL1301	1105610	16
1	1	1	D6	DIODE IN4704	1105796	17
1	1	3	D13	DIODE 4M5JAZ1 5.1V 1% ZENER	1105873	18
2	2	2	J3, J4	CONN 8 PIN MATE-N-LOCK(HOUSING)	1208340-00	19
3	3	3	J1, J2, J5	CONN 40 PIN BERG	1208941-02	20
3	3	3	J1, J2, J5	LATCH LEFT FOR BERG	1208941-06	21
3	3	3	J1, J2, J5	LATCH RIGHT FOR BERG	1208941-06	22
12	12	12		SOCKET, MATE-N-LOCK 61320-3	1208456-01	23
2	2	4	E48, E53	SOCKET, IC, 24 PIN	1210693	24
1	1	1	J3	KEYING PLUG MATE-N-LOCK	1211595	25
1	1	1	R50	RES 47 $\frac{1}{4}W$ 5% CC	1300202	26
5	5	6	R7, R33, R58, R91, R124	RES 100 $\frac{1}{4}W$ 5% CC	1300229	27
2	2	2	R46, R47	RES 150, $\frac{1}{4}W$ 5% CC	1300250	28
2	2	2	R86, R89	RES 160 $\frac{1}{4}W$ 5% CC	1300260	29
2	2	2	R49, R89	RES 220 $\frac{1}{4}W$ 5% CC	1300271	30
2	2	2	R30, R90	RES 330 $\frac{1}{4}W$ 5% CC	1300295	31
3	3	3	R29, R34, R82	RES 470 $\frac{1}{4}W$ 5% CC	1300316	32
25	25	27	R1-R4, R32, R35, R45, R52, R55, R61-R65, R76, R84, R89, R112, R118-R123, R4-4	RES 1K $\frac{1}{4}W$ 5% CC	1300365	33
4	4	4	R67, R68, R70, R71	RES 1K 1W 5% CC	1300368	34
1	1	1	R31	RES 1.5K $\frac{1}{4}W$ 5% CC	1300381	35
18	18	18	R37-R43, R53, R102-R109, R117, R100	RES 10K $\frac{1}{4}W$ 5% CC	1300479	36
1	1	1	R16	RES 59.0K $\frac{1}{4}W$ 1% 100PPM MF RN55D-F	1300525	37
2	2	2	R87, R88	RES 10 $\frac{1}{4}W$ 5% CC	1301317	38
3	3	3	R13, R22, R26	RES 180 $\frac{1}{4}W$ 5% CC	1301322	39
1	1	1	R48	RES 68K $\frac{1}{4}W$ 5% CC	1301327	40
2	2	2	R11, R92	RES 820 $\frac{1}{4}W$ 5% CC	1301775	41
6	6	6	R36, R54, R56, R57, R59, R60	RES 5.6K $\frac{1}{4}W$ 5% CC	1301874	42
8	8	8	R72-R75, R79-R81, R85	RES 47K $\frac{1}{4}W$ 5% CC	1302177	43
14	14	14	R82-R87, R93, R96, R100, R111, R113-R116	RES. 2K 1/4W 5% CC	1302388	44
1	1	1	R51	RES 470K $\frac{1}{4}W$ 5% CC	1302398	45
2	2	2	R27, R23	RES 511 $\frac{1}{4}W$ 1% 100PPM MF RN55 D-F	1302411	46
1	1	1	R8	RES 100K $\frac{1}{4}W$ 5% CC	1302468	47
1	1	1	R18	RES 14.7K $\frac{1}{4}W$ 1% 100PPM MF RN55 D-F	1302941	48
2	2	2	R12, R14	RES 1.00K $\frac{1}{4}W$ 1% 100PPM MF RN55 D-F	1303114	49
2	2	2	R24, R28	RES 5.11K $\frac{1}{4}W$ 1% 100PPM MF RN55 D-F	1304854	50
1	1	1	R19	RES 3.48K $\frac{1}{4}W$ 1% 100PPM MF RN55 D-F	1305114	51

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REF	REF	REF				
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2	2	2	R8, R10	RES 232K $\frac{1}{4}W$ 1% MF	1305424	53
2	2	2	R21, R25	RES 1M $\frac{1}{4}W$ 5% CC	1309595	54
1	1	1	R17	RES 30.1K $\frac{1}{4}W$ 1% MF	1311594	55
1	1	1	R20	RES 2.15K $\frac{1}{4}W$ 1% MF	1311653	56
0	0	1		TRANSISTOR D45C8	1510598	57
10	10	10	Q2-Q6, Q10-Q14	TRANSISTOR MPSA05	1510705	58
3	3	3	Q7, Q8, Q15	TRANSISTOR MPSA55	1510706	59
1	1	1	Q8	TRANSISTOR DEC6531B	1509338	60
1	1	1	CR1	CRYSTAL 1,6896 MHZ(WIRE LEADS)	1811689	61
11	11	11	E25, E28, E30, E31, E34, E37, E40, E44, E45, E50, E54	I.C. 7474	1905547	62
6	6	6	E32, E38, E39, E49, E60, E65	I.C. 7400	1905575	63
4	4	4	E10, E47, E52, E87	I.C. 7401	1905590	64
2	2	2	E88, E88	I.C. 7493A	1909054	65
5	5	5	E4, E21, E28, E35, E62	I.C. 7404	1909686	66
2	2	2	E22, E33	I.C. 74154	1909701	67
1	1	1	E18	I.C. 7413	1909989	68
3	3	3	E5, E9, E11	I.C. 74193	1910018	69
1	1	1	E23	I.C. 7442	1910046	71
1	1	1	E81	I.C. 7437	1910091	72
1	1	1	E43	I.C. 74190	1910095	73
2	2	2	E14, E29	I.C. 74150	1910153	74
5	5	5	E8, E12, E18, E42, E84	I.C. 7408	1910155	75
3	3	3	E13, E17, E27	I.C. LM301AN DIP	1910282	76
3	3	3	E3, E38, E41	I.C. 7488	1910386	77
1	1	1	E19	I.C. 74123	1910436	78
1	1	1	E55	I.C. UART	1910459	79
2	2	2	E63, E67	I.C. 74161	1910650	80
2	2	2	E2, E8	I.C. 74175	1910651	81
2	2	2	E46, E51	I.C. 8083	1910837	82
1	1	1	E59	I.C. 8040	1911469	83
2	2	2	E1, E7	I.C. SOC75, 4N26	1911988	84
0	0	1		PROM, 1702A, PROGRAMMED PROMB	23082A4	85
0	0	1		PROM, 1702A, PROGRAMMED PROM1	23083A4	86
1	1	1	E53	ROM, MK2827(ALPHA SET, ASCII)	23070A6	87
1	1	1	E48	ROM, MK2826(NO. SET, ASCII)	23071A6	88
1	1	0	E15	ROM, MK2826(CONTROL PROGRAM)	23082A6	89
0	0	1		SCREW, SLOTTED BIND HD 4 40 x5/16	9006010-4	90
0	0	1		NUT, KEP 4-40	9006557	91
4	4	4		WASHER, FLAT, NYLON #6	9006707	92
4	4	4		EYELET(MATE-N-LOCK MOUNTING)	9006732	93
2	2	2		FASTON TERMINAL	9007113	94
0	0	A/R		THERMAL COMPOUND	9008268	95
2	2	2		EYELET (FASTEN MOUNTING)	9009000	96
7	7	7	W1-W5, W18, W20	WIRE, INSULATED JUMPER	9009185	97
1	1	1	C95	CAP .1UF 50V	1010578-36	98
1	1	1	R101	RES 270 $\frac{1}{4}W$ 5% CC	1301972	99
1	1	1	C94	CAP 39UF 10V 10% STANT	1000076	100
1	1	1	E56	IC 7414	1911324	101
2	2	2	C92, C100	CAP .1UF 50V	1010978-36	102
3	-	-	P1, P2, P3	POST, WIRE WRAP	9009217	103
A/R	-	-		TUBING THINWALL, BLK	9107256	104

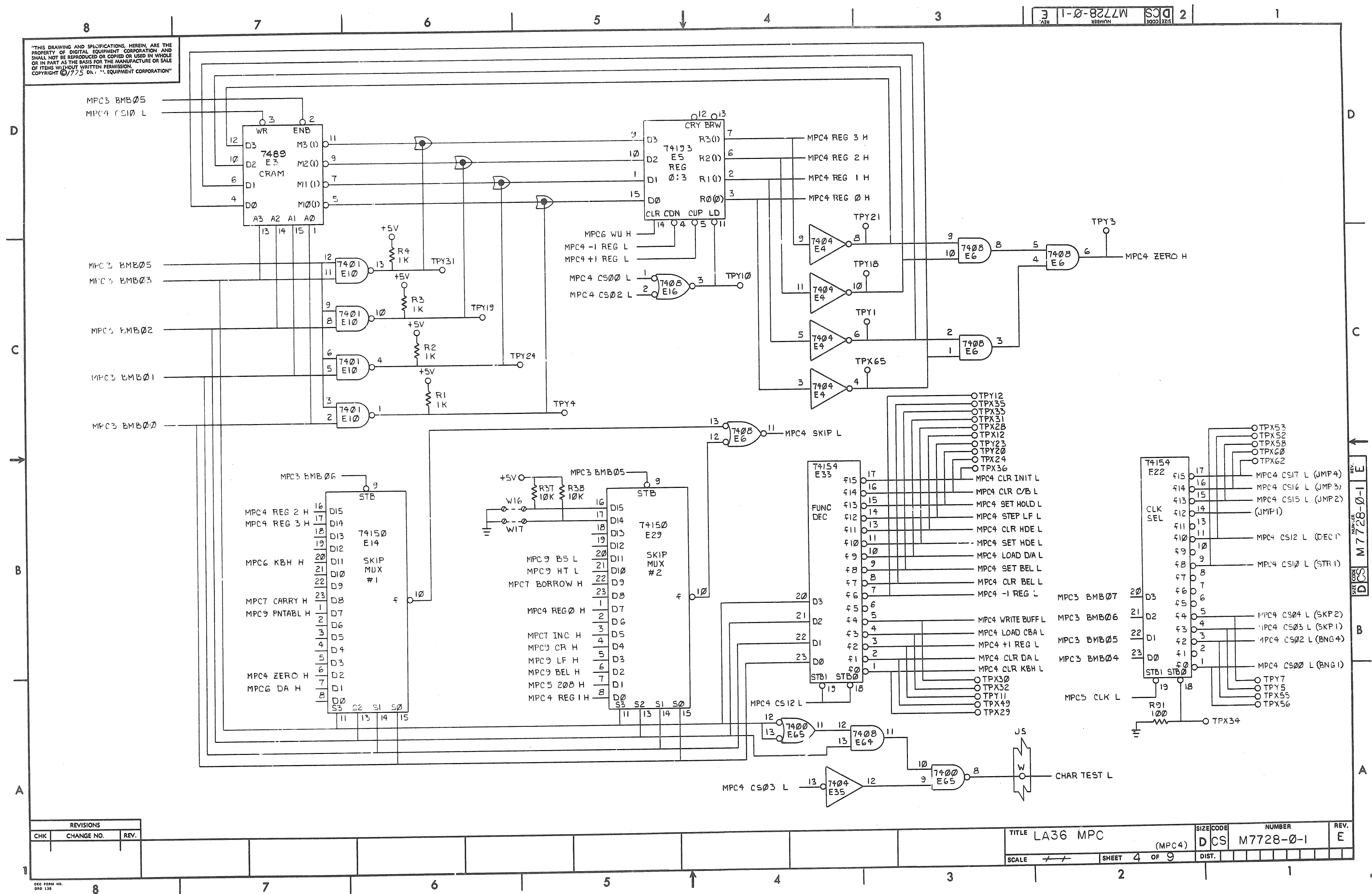
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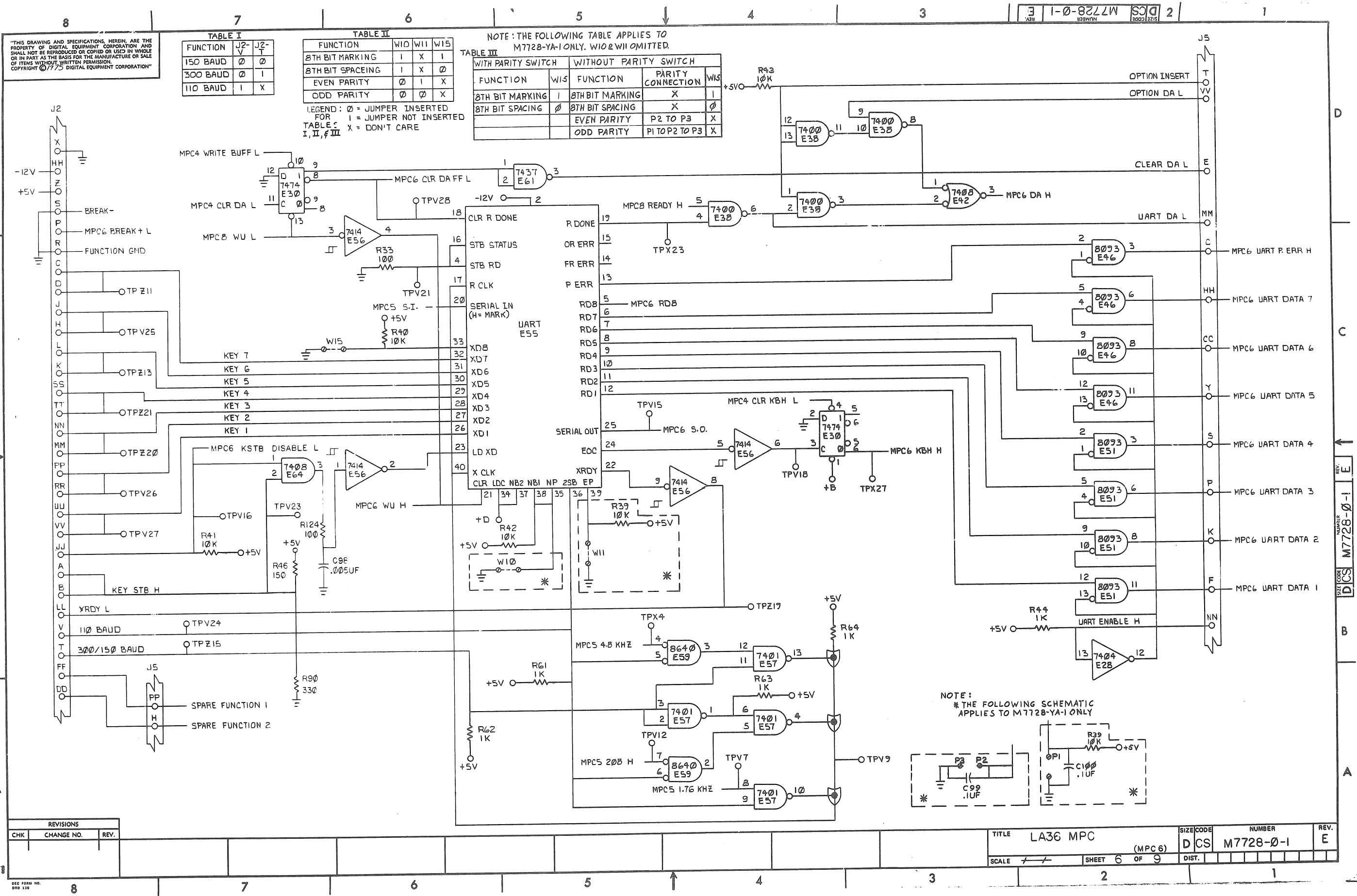
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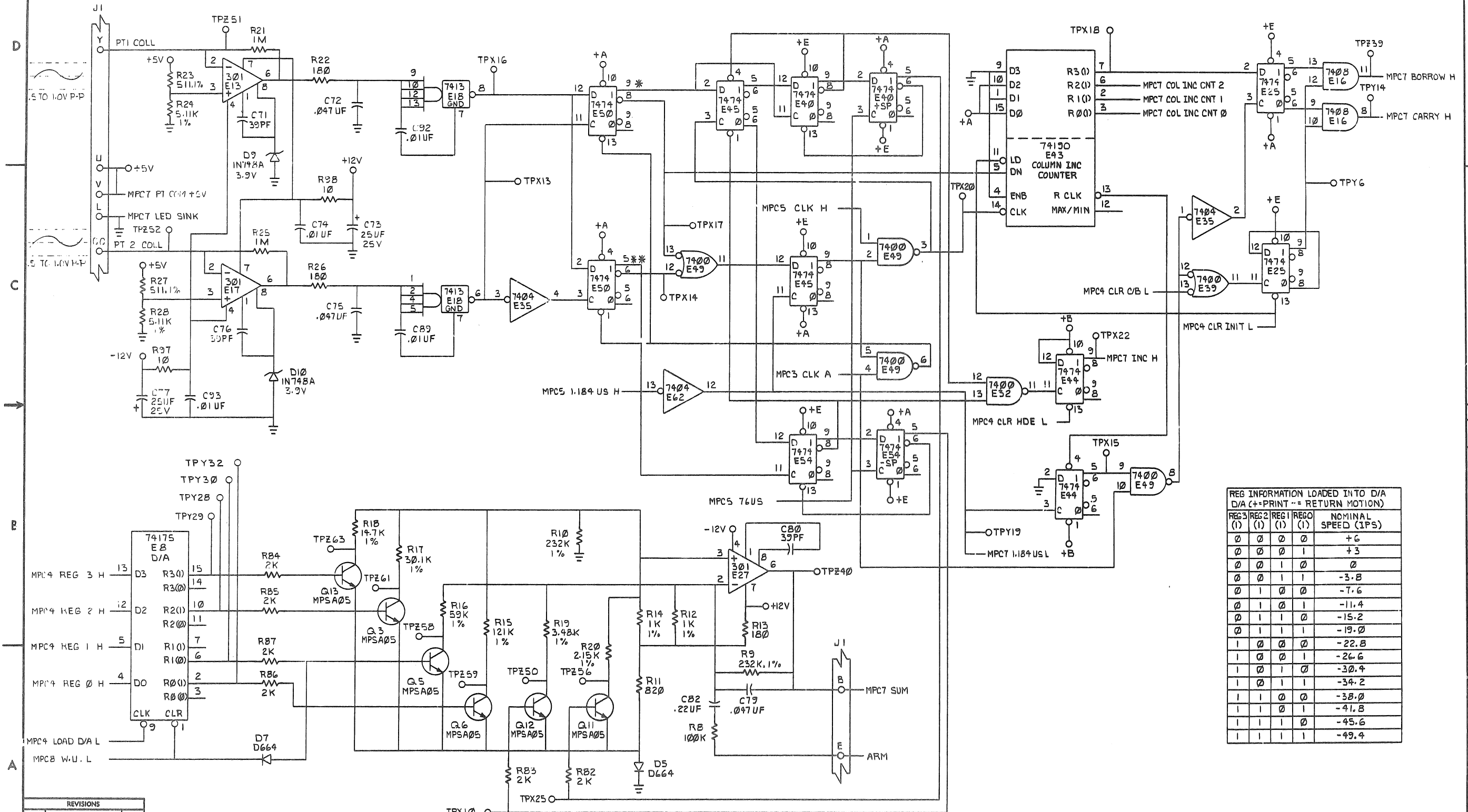
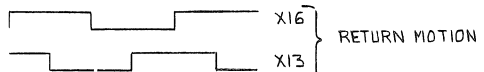
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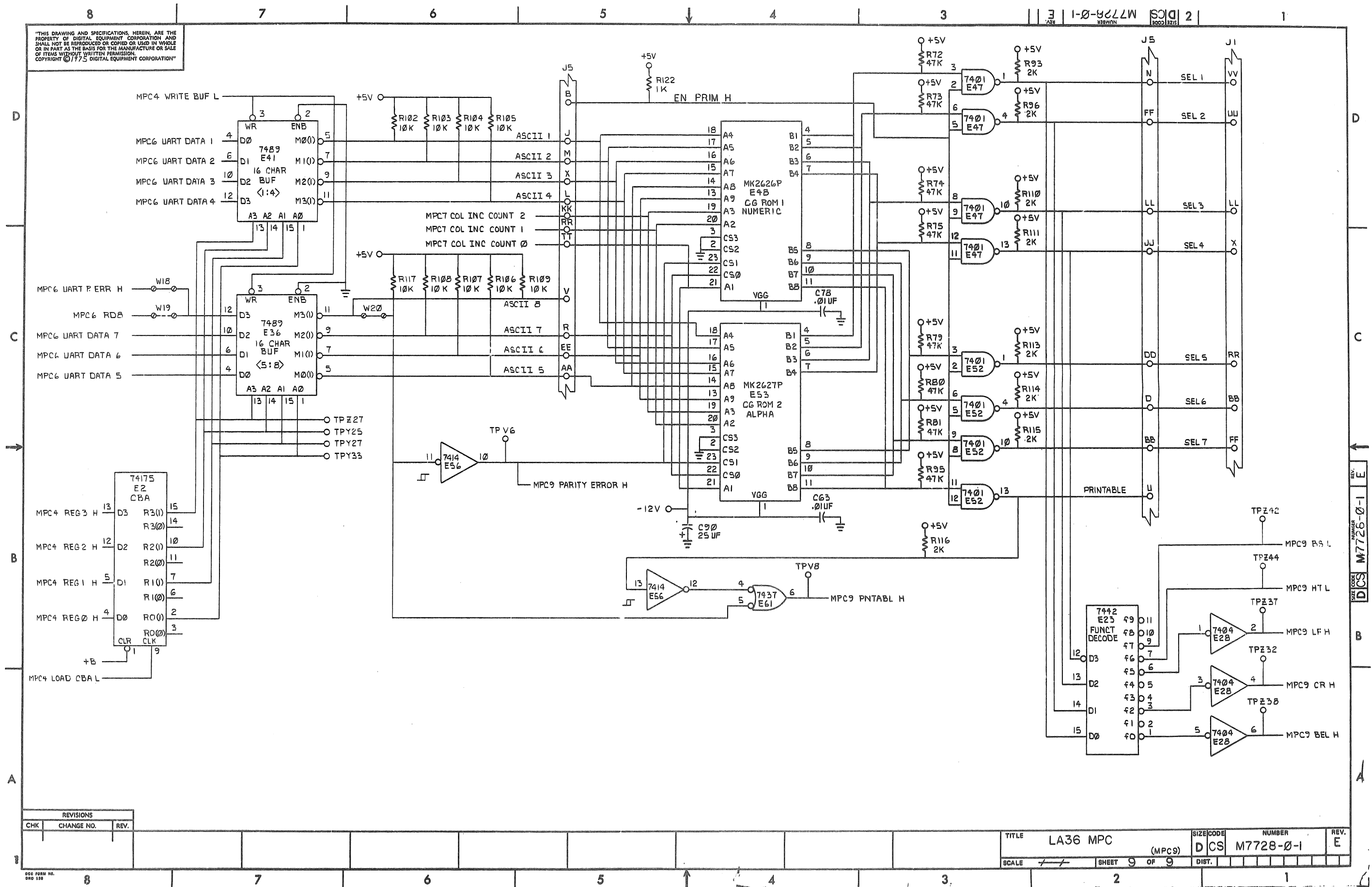
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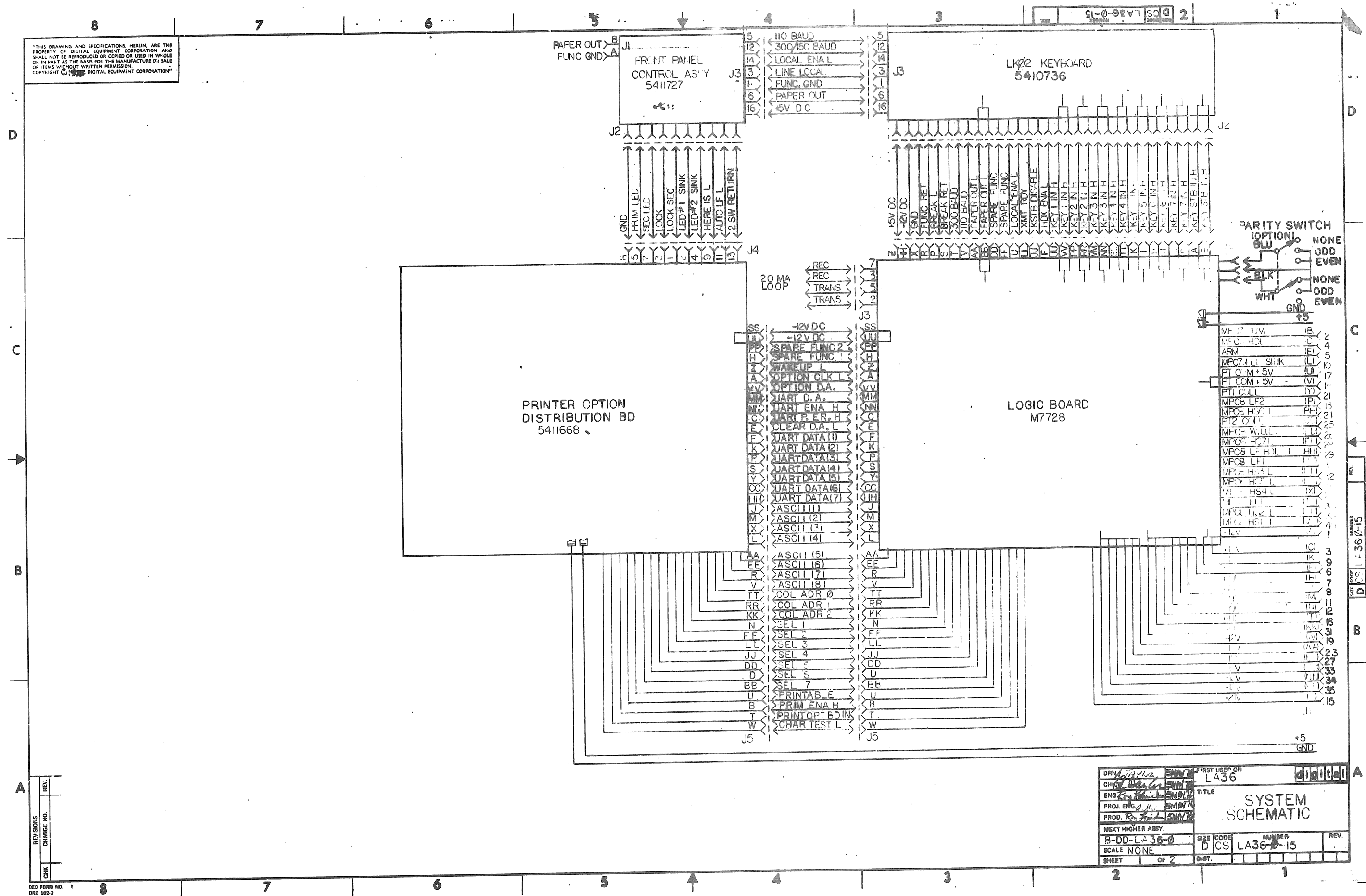
* PRINT MOTION (.010")
** RETURN MOTION (.010")



REG INFORMATION LOADED INTO D/A				
D/A (+PRINT == RETURN MOTION)				
REG3	REG2	REG1	REG0	NOMINAL SPEED (IPS)
0	0	0	0	+6
0	0	0	1	+3
0	0	1	0	0
0	0	1	1	-3.8
0	1	0	0	-7.6
0	1	0	1	-11.4
0	1	1	0	-15.2
0	1	1	1	-19.0
1	0	0	0	-22.8
1	0	0	1	-26.6
1	0	1	0	-30.4
1	0	1	1	-34.2
1	1	0	0	-38.0
1	1	0	1	-41.8
1	1	1	0	-45.6
1	1	1	1	-49.4

REVISIONS		
CHK	CHANGE NO.	REV.

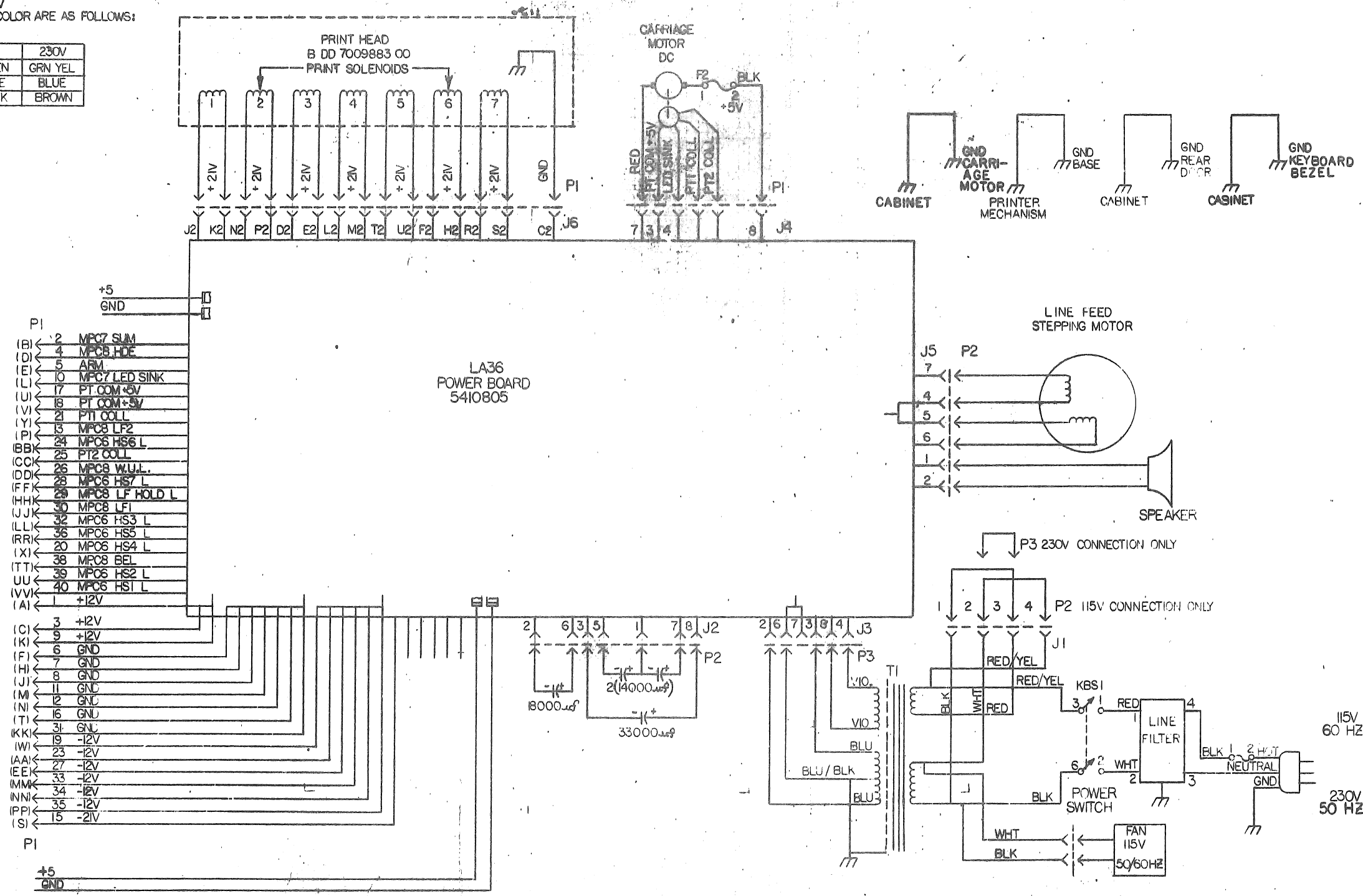




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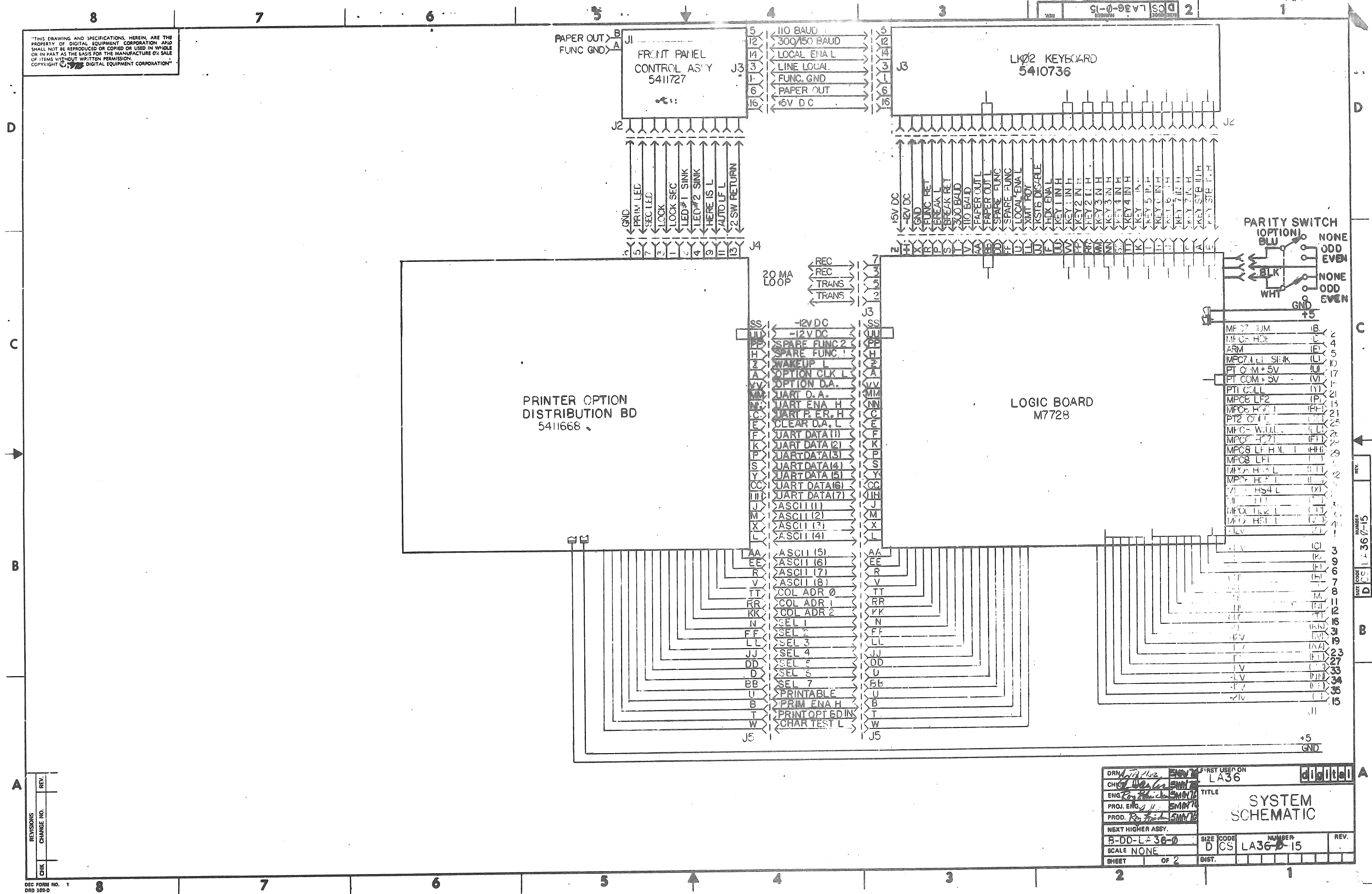
NOTE:
1 FUSE F1 IS 3A SB FOR 115V AND
1.5A SB FOR 230V
2 POWER CORD COLOR ARE AS FOLLOWS:

VOLTAGE	115V	230V
GND	GREEN	GRN YEL
NEUTRAL	WHITE	BLUE
HOT	BLACK	BROWN



CHK	CHANGE NO.	REV.

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DRY	10/2	ENV	FIRST USED ON	LA36
CHK	10/2	ENV		
ENG	10/2	ENV	TITLE	SYSTEM SCHEMATIC
PROJ. ENG.	10/2	ENV		
PROD. ENG.	10/2	ENV		
NEXT HIGHER ASSY.				
B-DD-LA36-0				
SCALE	NONE	SIZE	CODE	NUMBER
SHEET	OF 2	DIST.	LA36-D-15	REV.

