



HP 2608A LINE PRINTER

PARTS AND DIAGRAMS MANUAL

Manual Part No.: 02608-90905

Microfiche Part No.: 02608-90805

Serial Numbers Prefixed: 1828 to 1845

HP 2608A PARTS AND DIAGRAMS MANUAL

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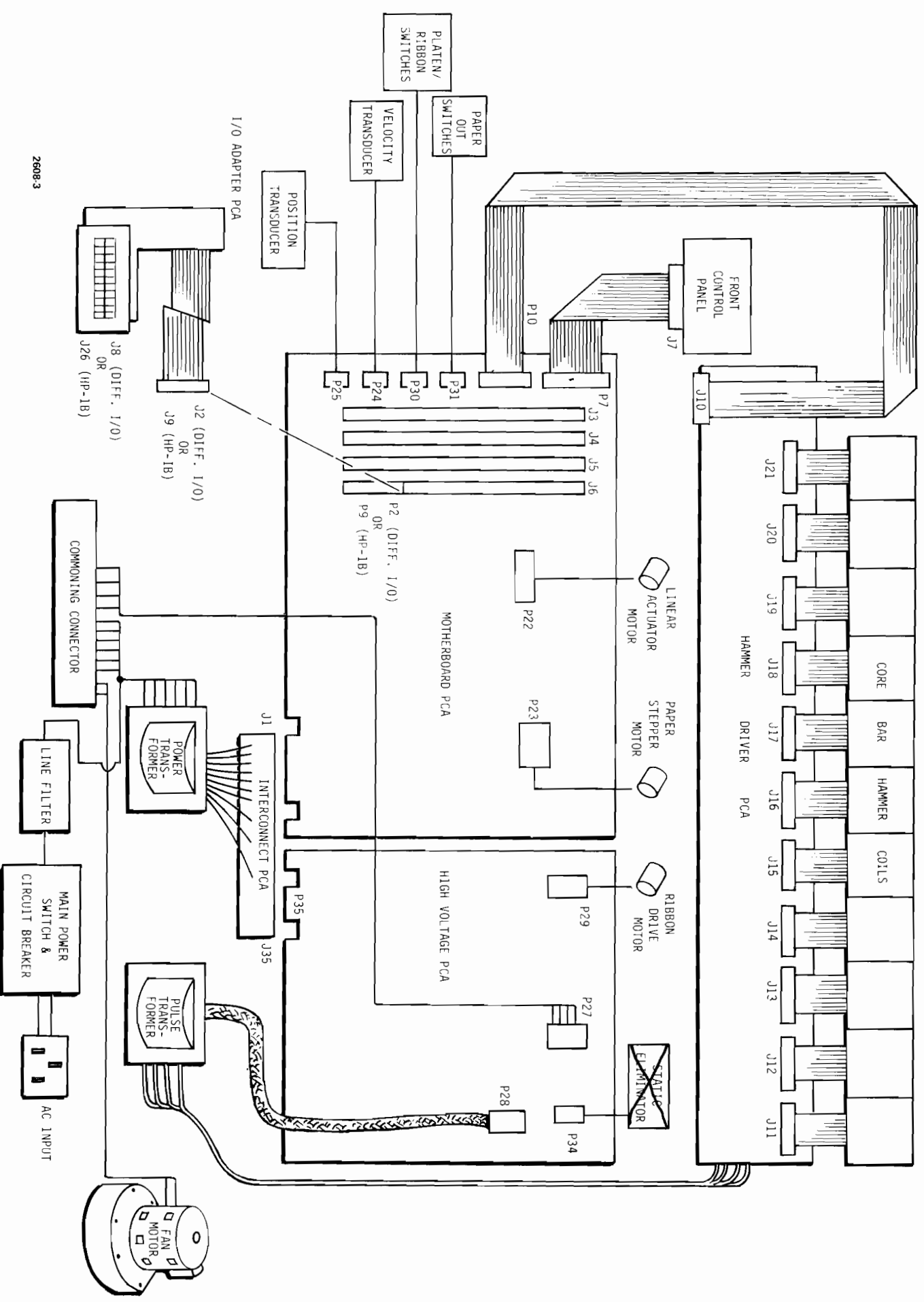
SECTION I. DIAGRAMS

ASSEMBLY NO.	DESCRIPTION	SERIES CODE
	2608A Cabling Diagram	----
	AC Input Diagram	----
	Backplane Signal List	----
02608-60005	Rear Panel Assembly	----
02608-60006	Line Transformer Assembly	----
02608-60007	Backplane Assembly	1825
02608-60008	High Voltage Assembly	1845
02608-60016	Hammer Driver PCA	1829
02608-60017	Motor Driver PCA	1852
02608-60018	Control PCA	1845
02608-60019	Differential I/O PCA	1825
02608-60020	Front Switch Panel PCA	1825
02608-60021	Motherboard PCA	1845
02608-60022	High Voltage PCA	1845
02608-60026	HP-IB PCA	1846
02608-60034	Connector Adapter PCA (Differential)	1845
02608-60039	Servo and Dot Generation PCA	1840
02608-60043	Connector Adapter PCA (HP-IB)	1845
02608-60053	Line Transformer PCA	1825



SECTION II. PARTS LISTS

ASSEMBLY NO.	DESCRIPTION	SERIES CODE
02608-60005	Rear Panel Assembly	----
02608-60006	Line Transformer Assembly	----
02608-60007	Backplane Assembly	1825
02608-60008	High Voltage Assembly	1845
02608-60016	Hammer Driver PCA	1829
02608-60017	Motor Driver PCA	1852
02608-60018	Control PCA	1845
02608-60019	Differential I/O PCA	1825
02608-60020	Front Switch Panel PCA	1825
02608-60021	Motherboard PCA	1845
02608-60022	High Voltage PCA	1845
02608-60026	HP-IB PCA	1846
02608-60034	Connector Adapter PCA (Differential)	1845
02608-60039	Servo and Dot Generation PCA	1840
02608-60043	Connector Adapter PCA (HP-IB)	1845
02608-60053	Line Transformer PCA	1825



2608.3

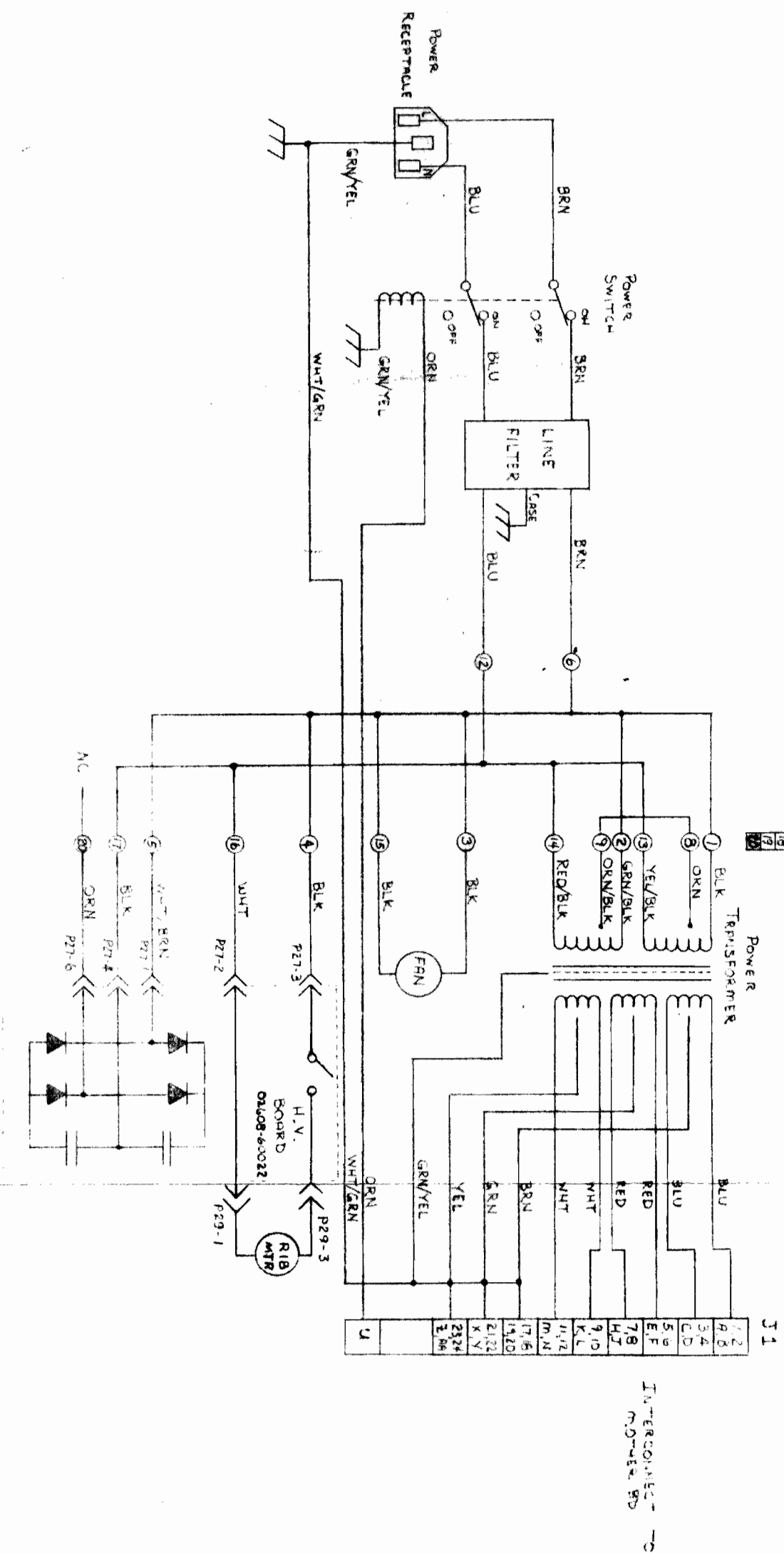
2608A CABLING DIAGRAM

HP Computer Museum
www.hpmuseum.net

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INTERCONNECT
BUS

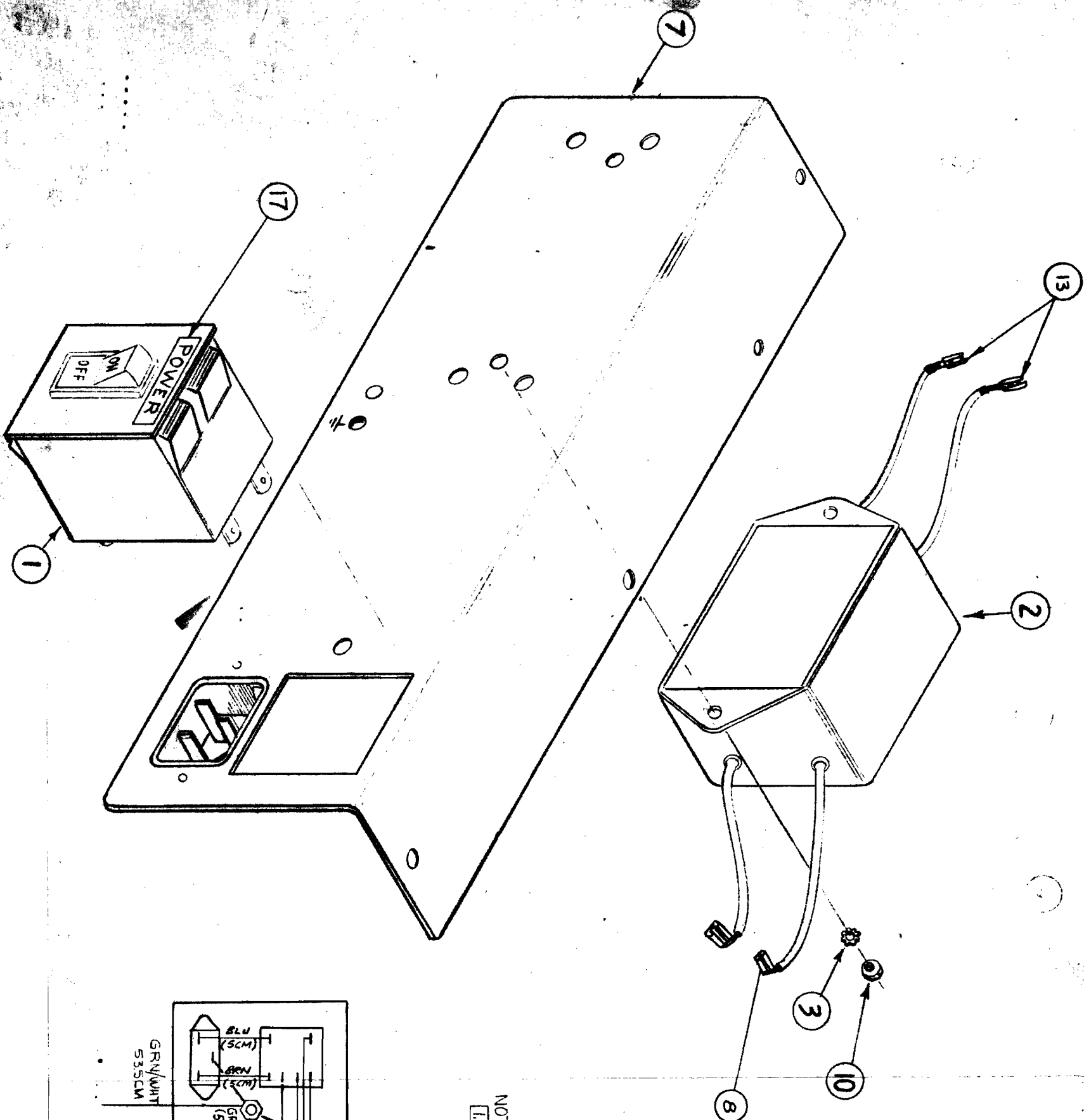
NOTE 1:
125 V CONNECTIONS ILLUSTRATED



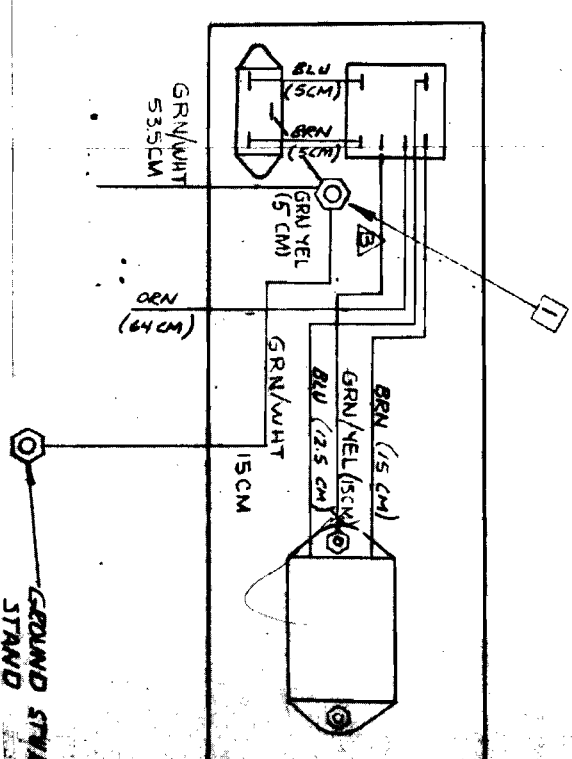
A.C. INPUT DIAGRAM

2608A BACKPLANE SIGNAL LIST

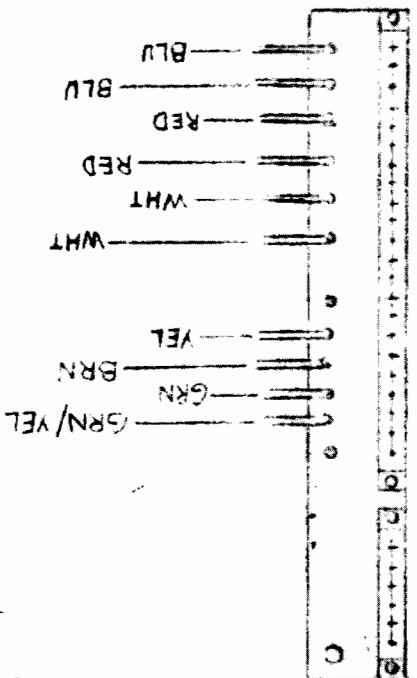
<u>Signal</u>	<u>Pin</u>	<u>Pin</u>	<u>Signal</u>
LAL	1	2	LAL
LAR	3	4	LAR
LAD	5	6	LAD
+25	7	8	+25
-25	9	10	-25
Gnd	11	12	Gnd
Gnd	13	14	Gnd
Gnd	15	16	Gnd
+5V	17	18	+5V
+5V	19	20	+5V
+12V	21	22	+12V
-12V	23	24	-12V
POR	25	26	LAFB
2K ROM	27	28	Pos Pul
Swrch	29	30	Dsply W
Lang	31	32	VFC ROM
IDB 0	33	34	ODB 0
IDB 1	35	36	ODB 1
IDB 2	37	38	ODB 2
IDB 3	39	40	ODB 3
IDB 4	41	42	ODB 4
IDB 5	43	44	ODB 5
IDB 6	45	46	ODB 6
IDB 7	47	48	ODB 7
I/O CR	49	50	I/O CW
I/O DR	51	52	I/O DW
CL Ø1	53	54	I/O Cycle Steal
CL Ø2	55	56	I/O RAM Write
Fetch	57	58	I/O Add Clk
	59	60	OS/Reg
RibEn	61	62	At Home
Crnt Amp	63	64	L/R
Pap Adv	65	66	Move
Stat R	67	68	Stat W
Fir En	69	70	Dot Data
Fire!	71	72	HD Clock
HV Fire	73	74	HD State
HD St Clk	75	76	Dot Col
Dot Read	77	78	Dot Row
Tail Decode	79	80	Pr/Sec
TMD	81	82	Char Code
Platen/Rib Err	83	84	Pap Out
Tach L	85	86	Tach R
Pos 1	87	88	I/O RAM Add
	89	90	
	91	92	
S Pwr	93	94	S Pwr
OD1	95	96	OD2
SØ1	97	98	SØ2
SØ3	99	100	SØ4



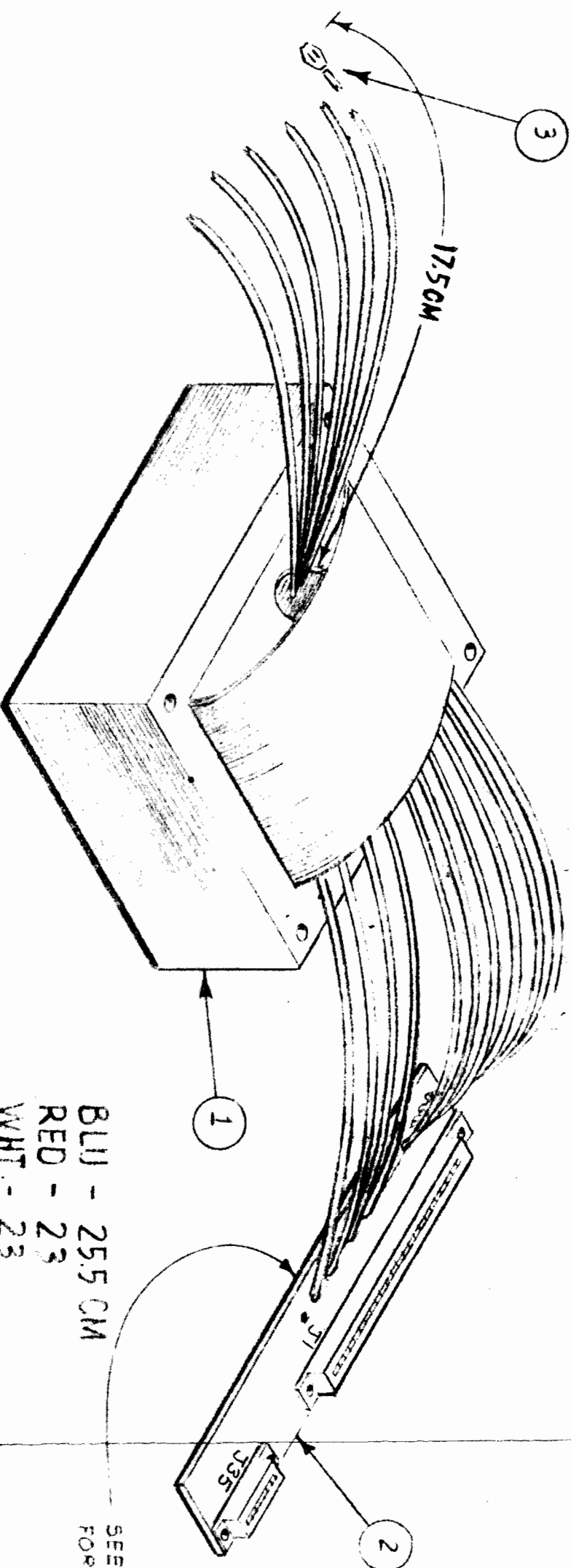
NOTE:
 [1] PLACE GRN/YEL WIRE ON STUD FIRST.



02608-60005
 REAR PANEL ASSEMBLY

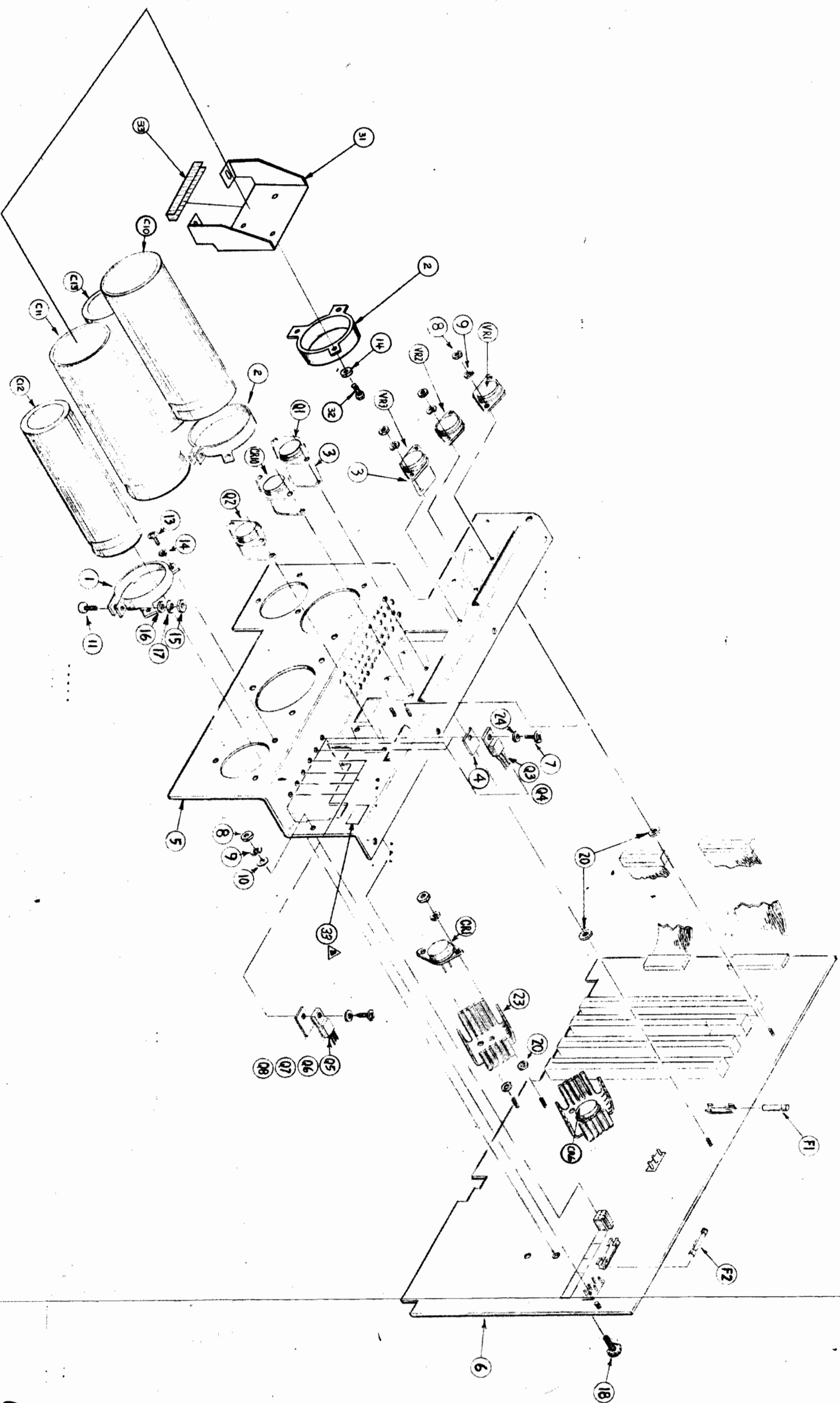


DETAIL "A"

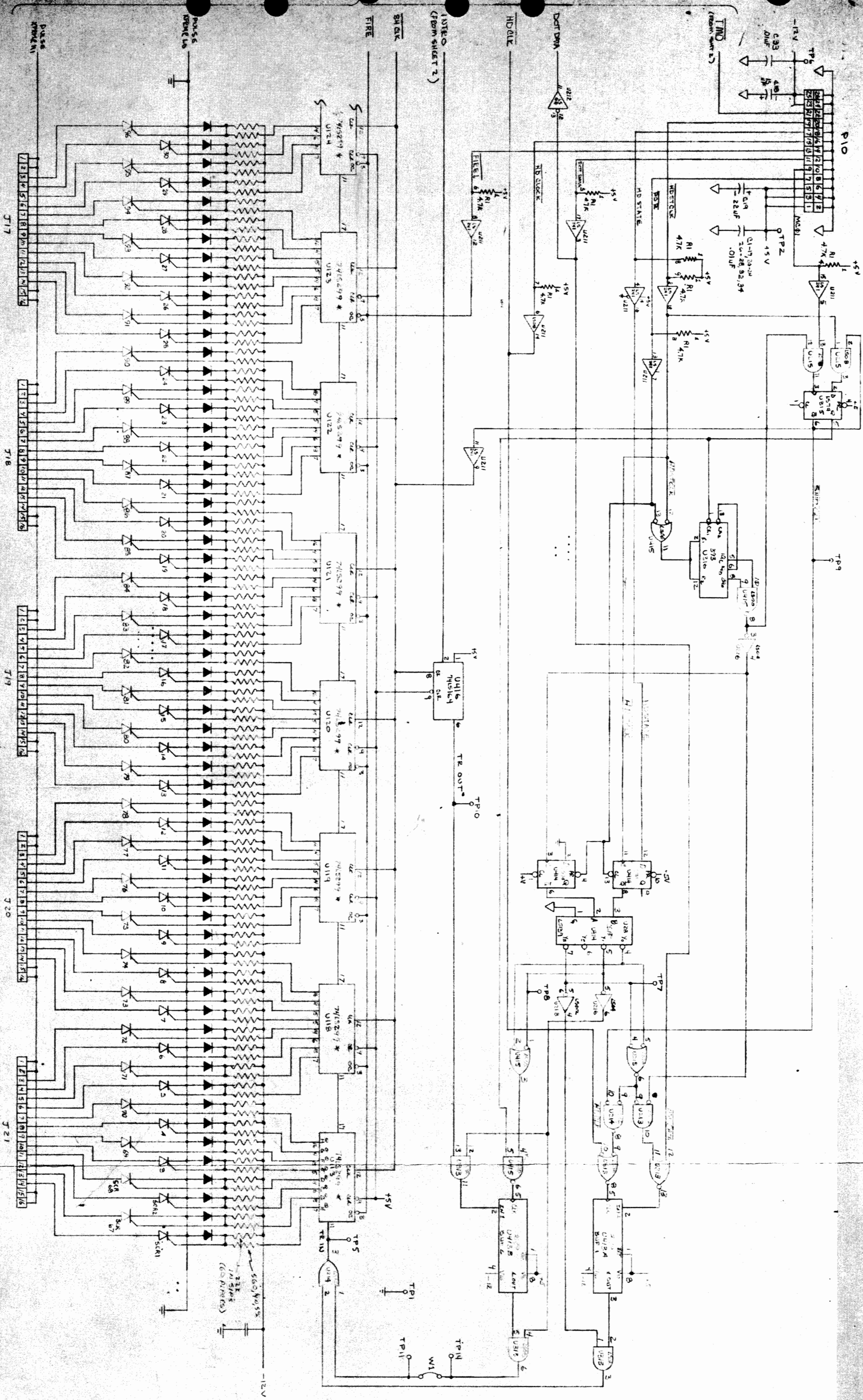


BLU - 25.5 CM
 RED - 23
 WHT - 23
 YEL - 23
 BRN - 23
 GRN - 23
 YEL/GRN - 21.5

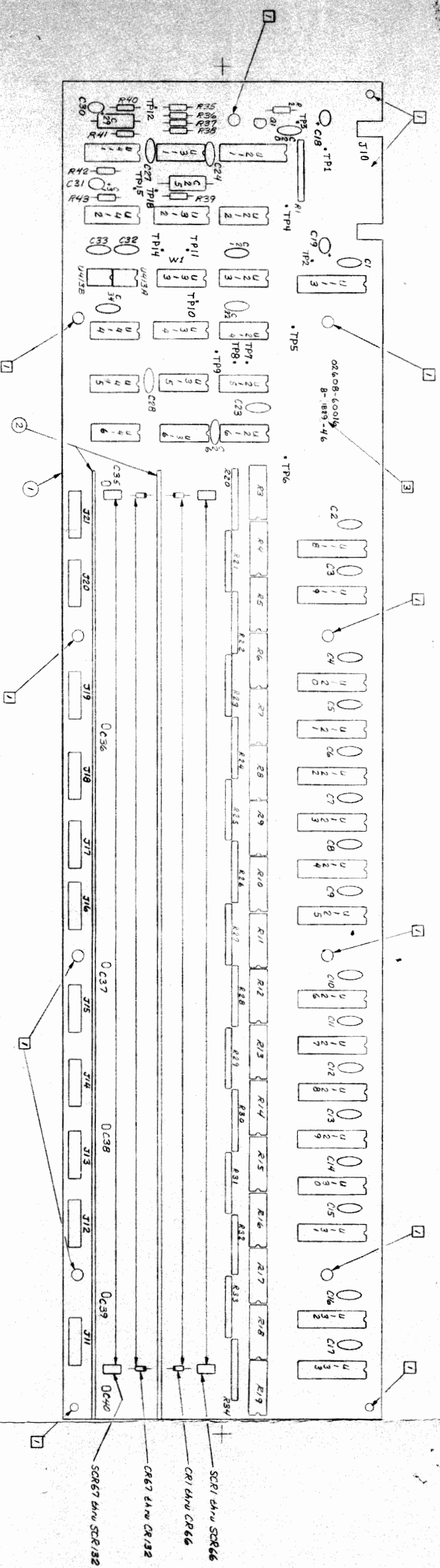
02608-60006
 LINE TRANSFORMER ASSEMBLY



02608-60007
 SERIES 1825
 BACKPLANE ASSEMBLY

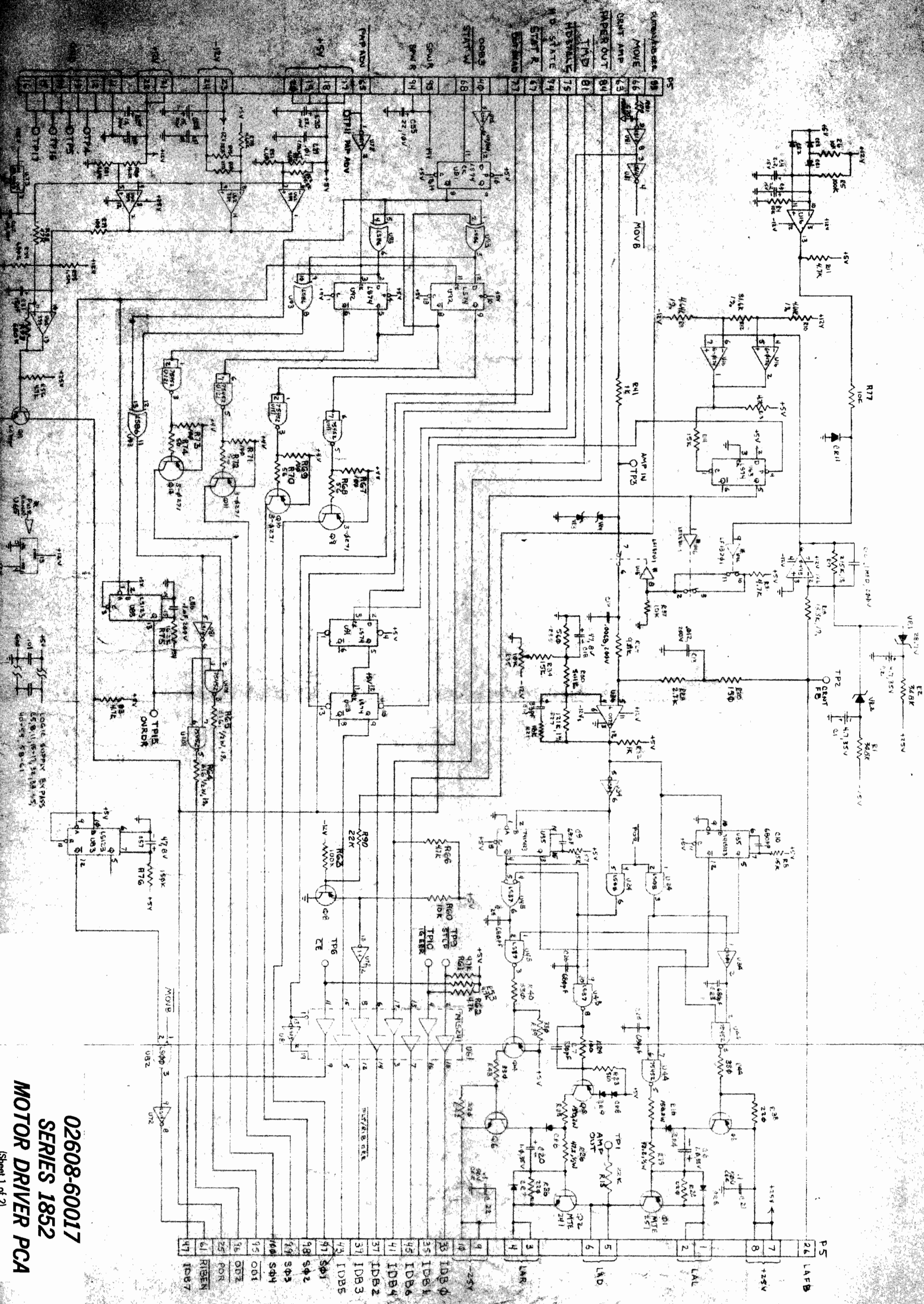


* NOTE: ON ALL 74LS299'S
PINS 1, 2, 4 TO +5V
PINS 18, 19 TO GND

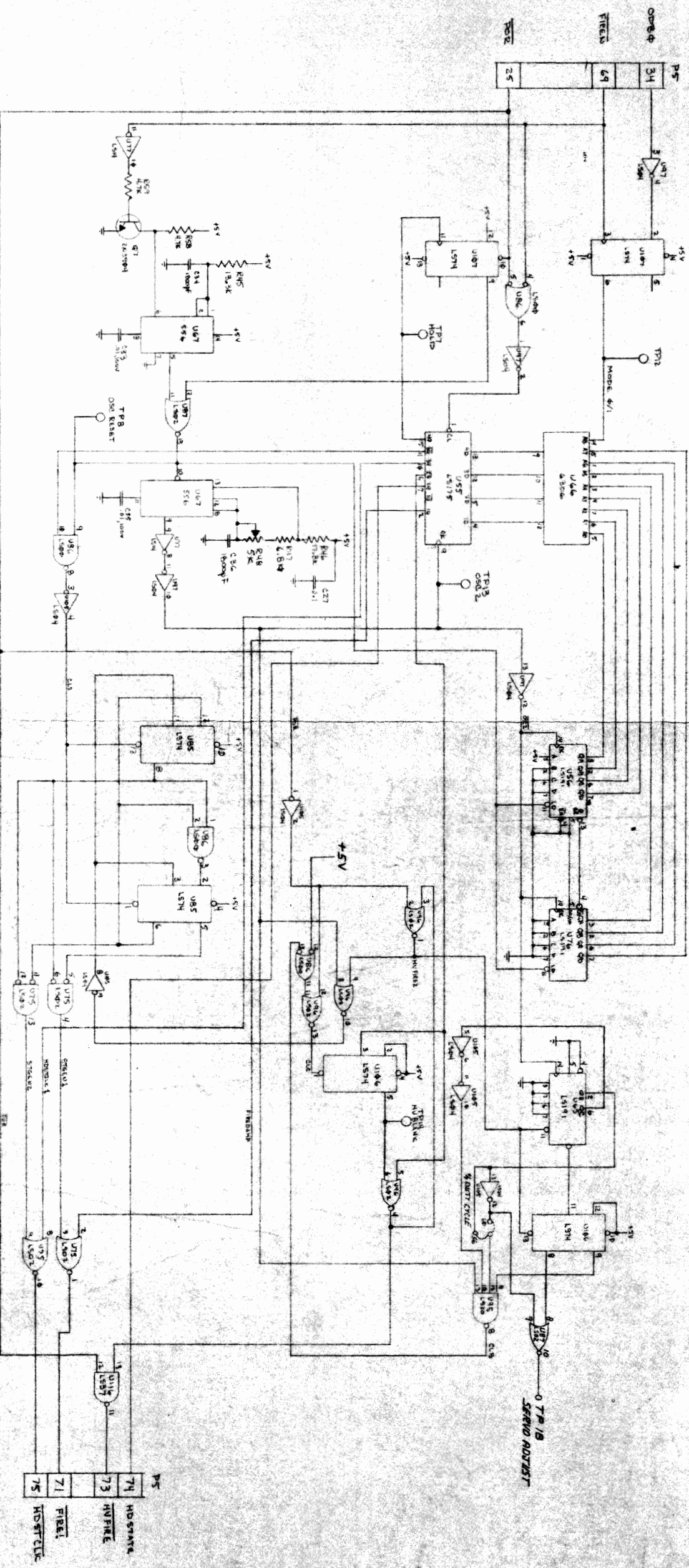


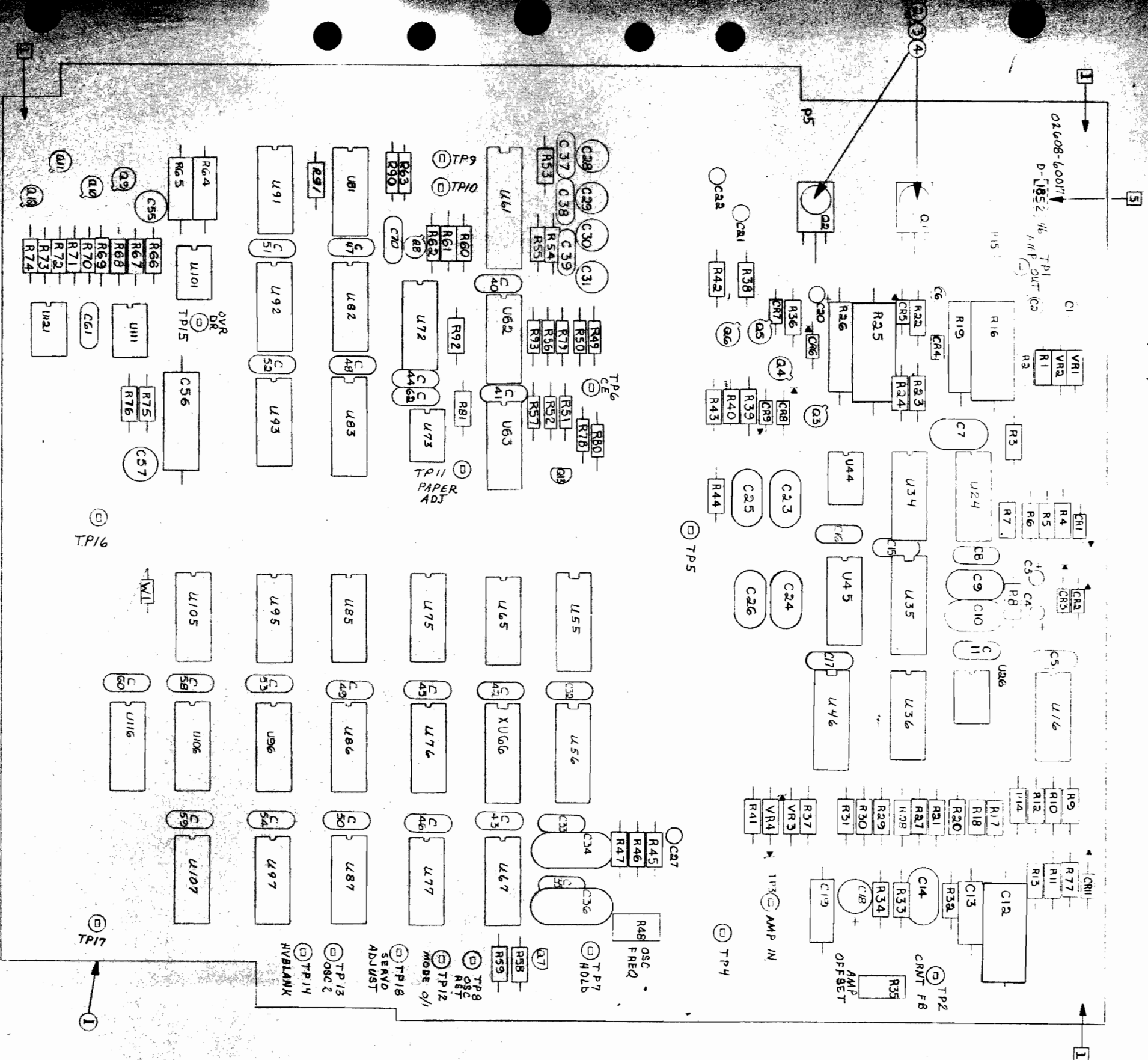
NOTES:
 1. MASK AS INDICATED PRIOR TO LOADING.
 2. SCHEMATIC: D-02608-60016-S.
 3. STAMP DATE CODE AS SHOWN.

02608-60016
 SERIES 1829
 HAMMER DRIVER PCA



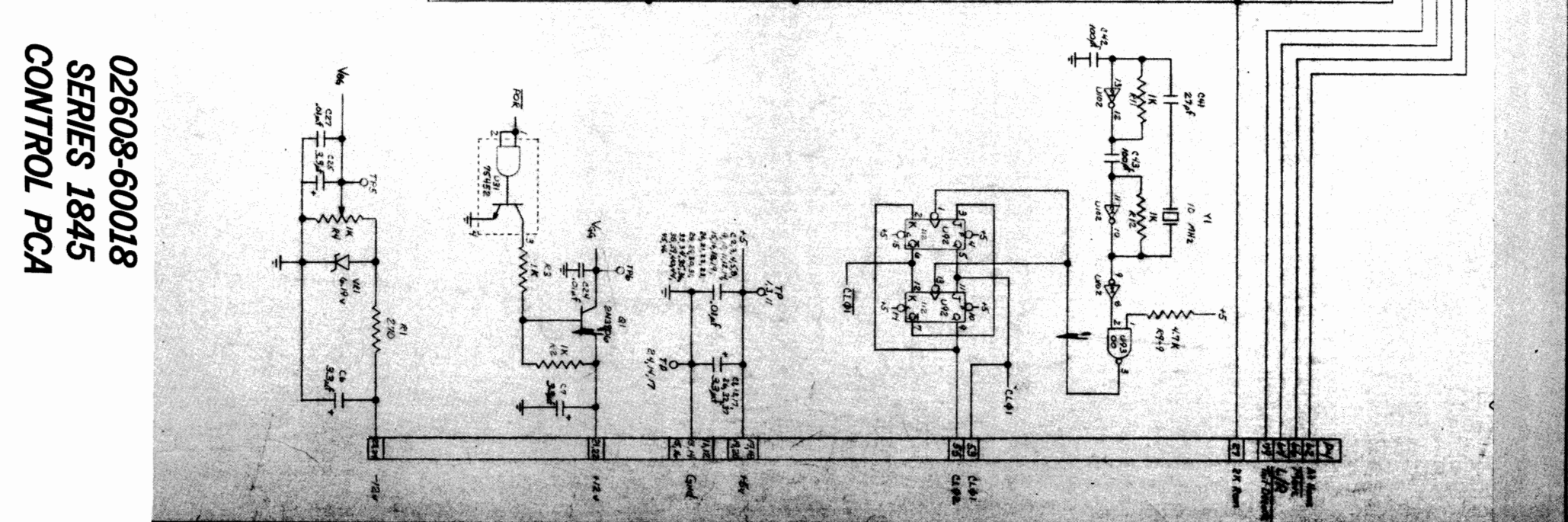
02608-60017
SERIES 1852
MOTOR DRIVER PCA
(Sheet 1 of 2)



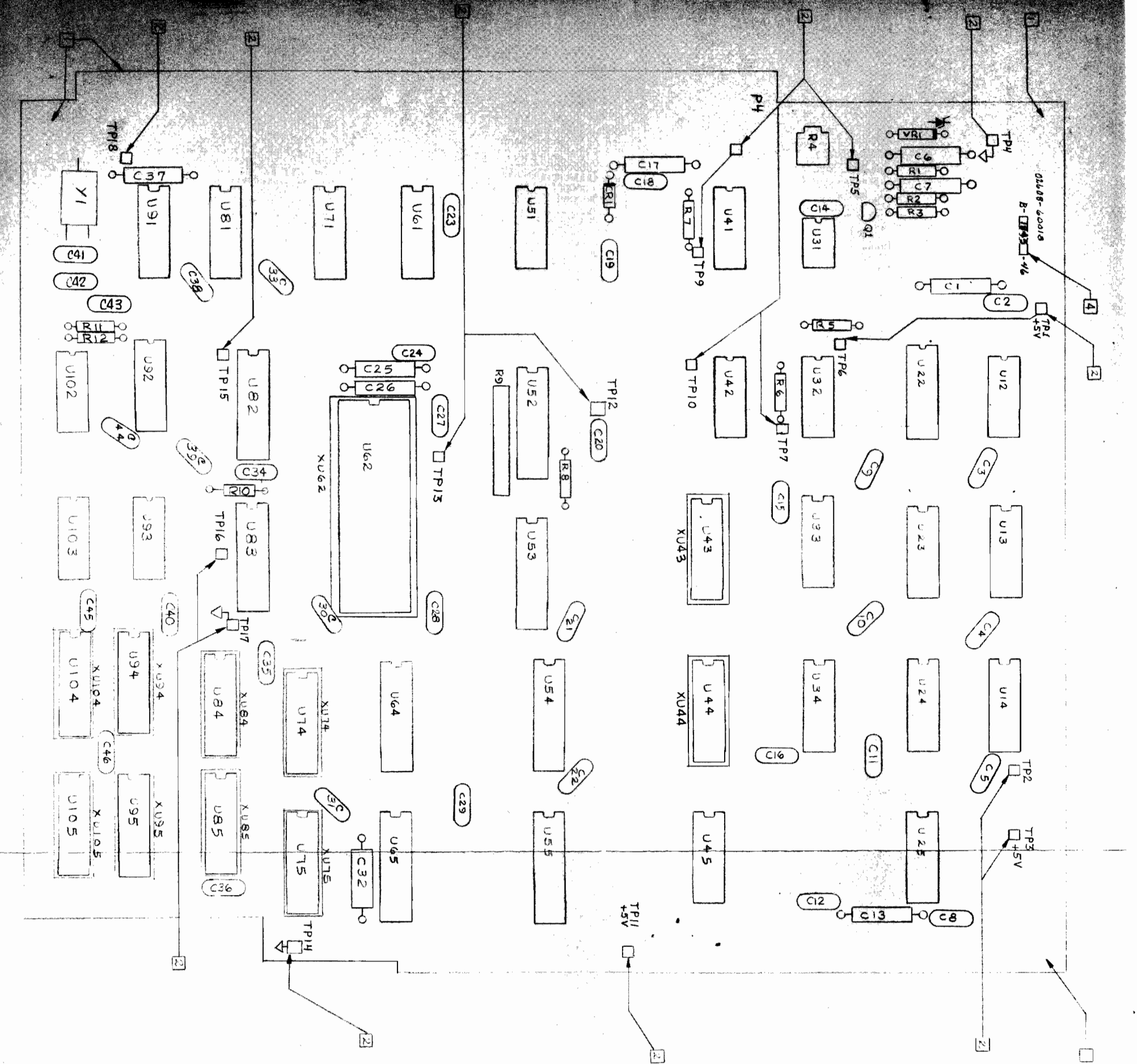


NOTE: UNLESS OTHERWISE SPECIFIED,
 1 MASK AS INDICATED PRIOR TO LOADING.
 2. SCHEMATIC DIAGRAM D-02608-60017-3
 3 INSTALL ITEMS 2 3 IN TOUCH-UP.
 4 INSTALL ITEM 4 IN RIVET OPERATION
 5 STAMP DATE CODE AS SHOWN.

02608-60017
 SERIES 1852
 MOTOR DRIVER PCA



**02608-60018
SERIES 1845
CONTROL PCA**

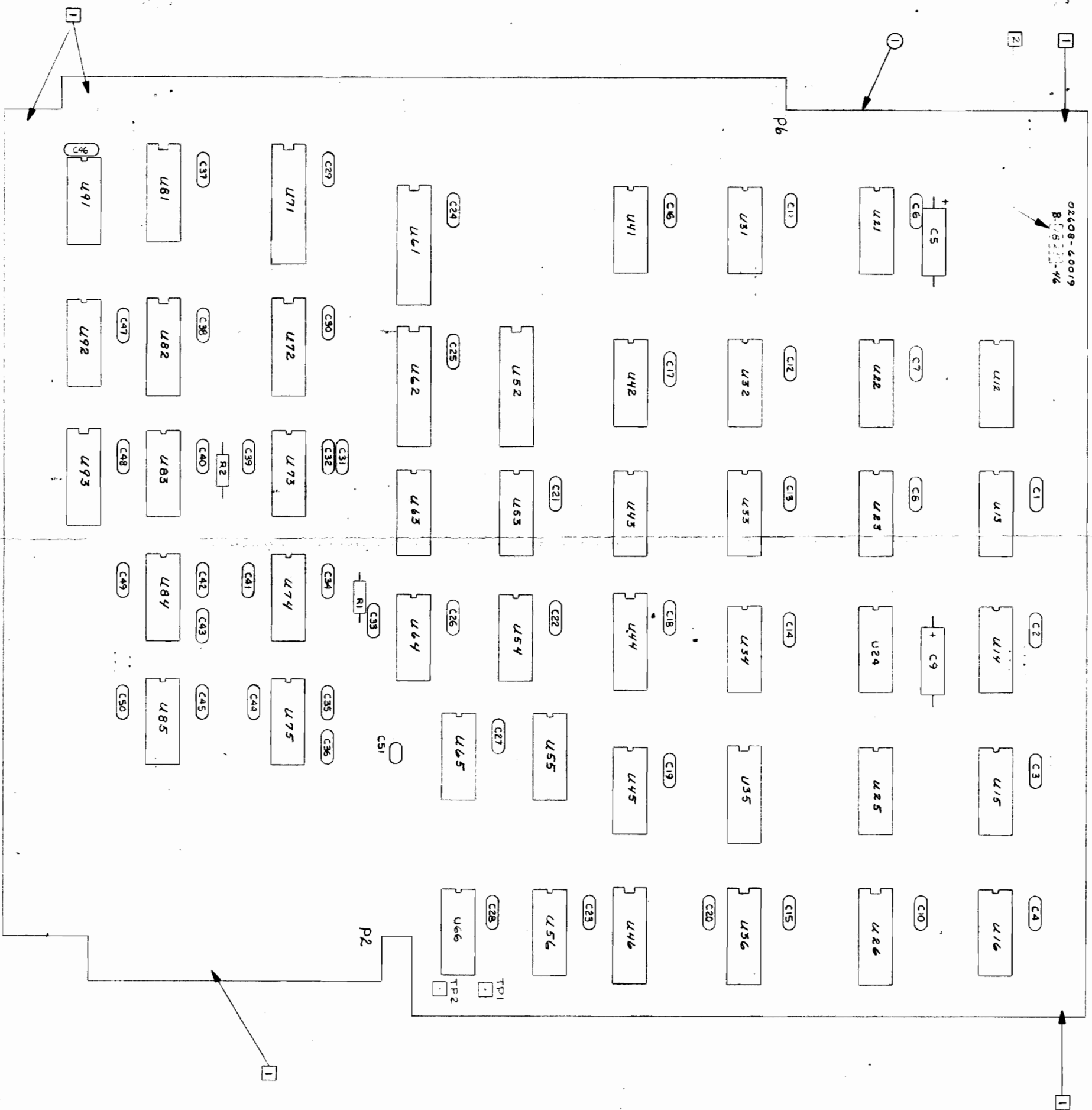


NOTE:

- 1 MASK AS INDICATED PRIOR TO LOADING.
- 2 INSTALL TEST POINTS IN RIVET OPERATION.
- 3 SCHEMATIC IS D-02608-60018-S
- 4 STAMP DATE CODE "1845" IN AREA INDICATED.

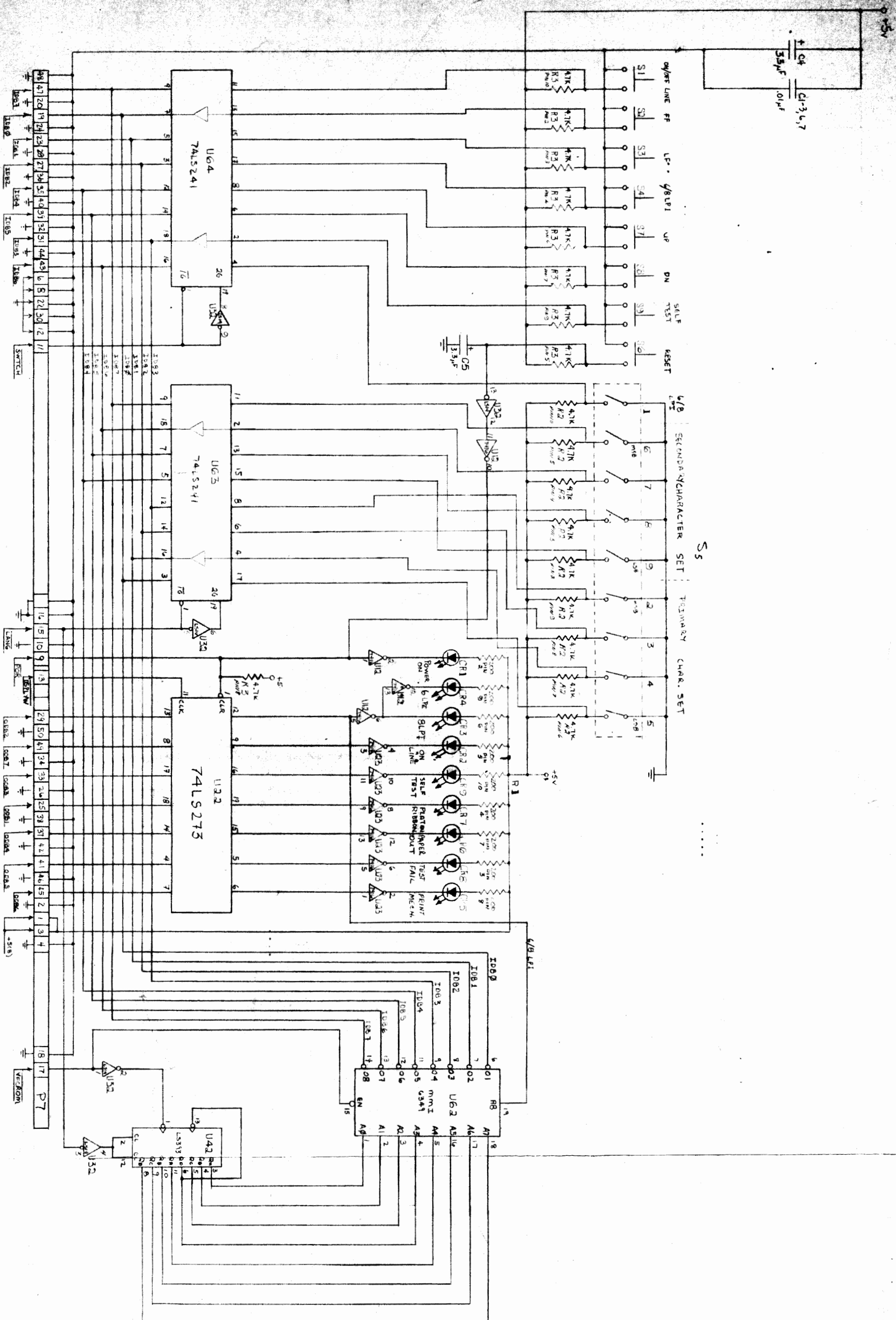
02608-60018
 SERIES 1845
 CONTROL PCA

02608-60019
B.F. 8-22-46

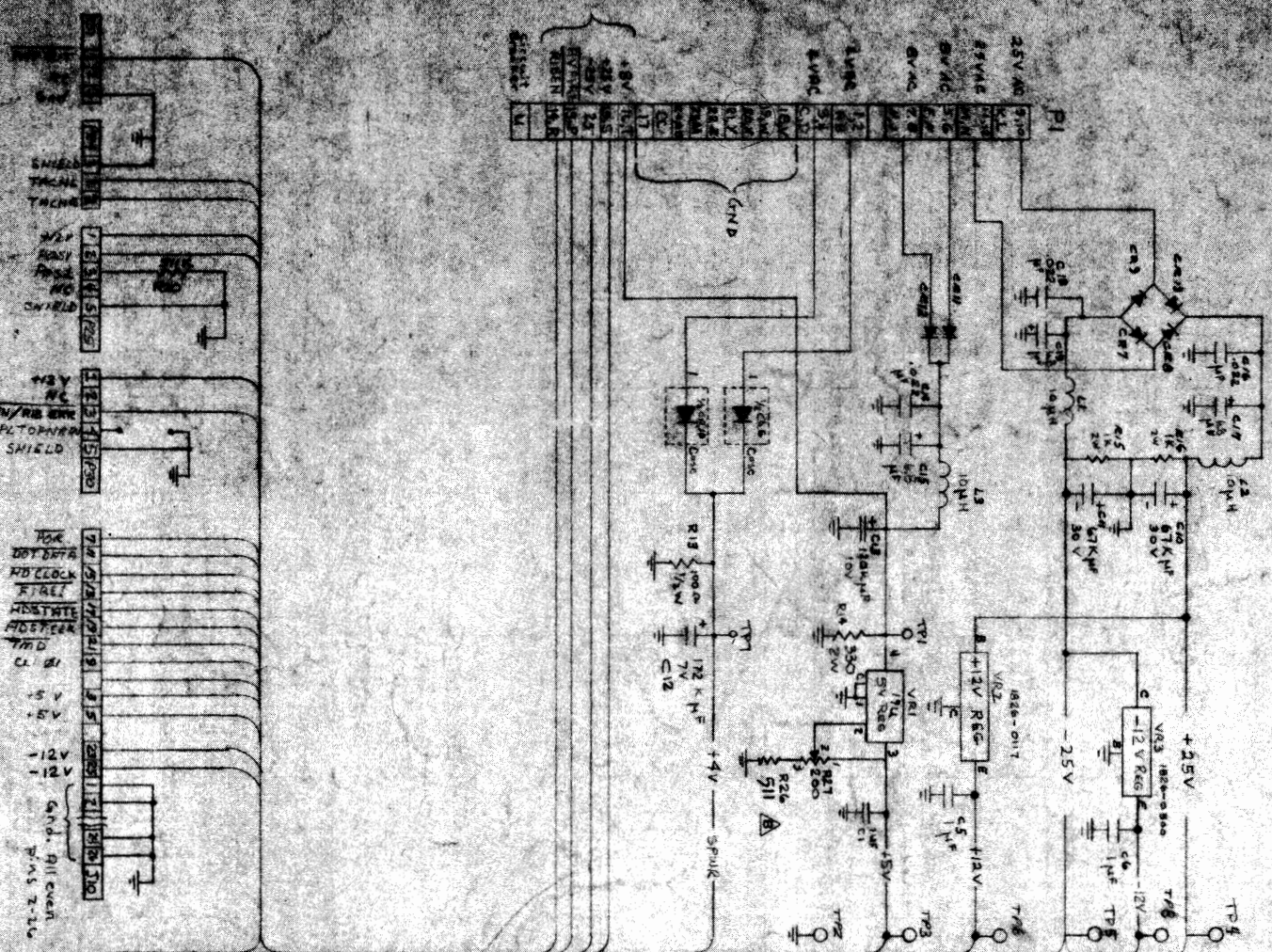


NOTES:
 [1] MASK AS INDICATED PRIOR TO LOADING
 [2] STAMP DATE CODE AS SHOWN

02608-60019
 SERIES 1825
 DIFFERENTIAL I-O PCA



02608-60020
 SERIES 1825
 FRONT SWITCH PANEL PCA



H.V. BOARD

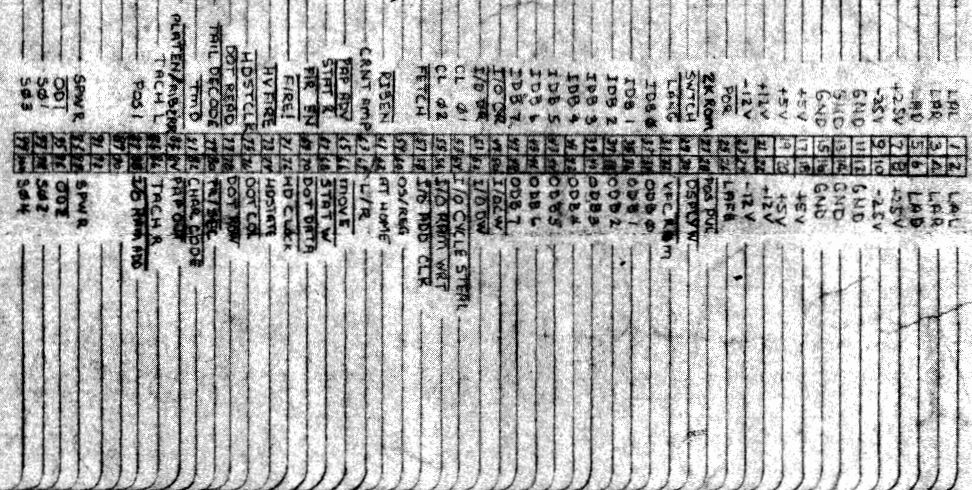
25V 40

To Velocity Encoder
To Position Encoder
To Ribbon Out Switch
To Hammer Driver PCA

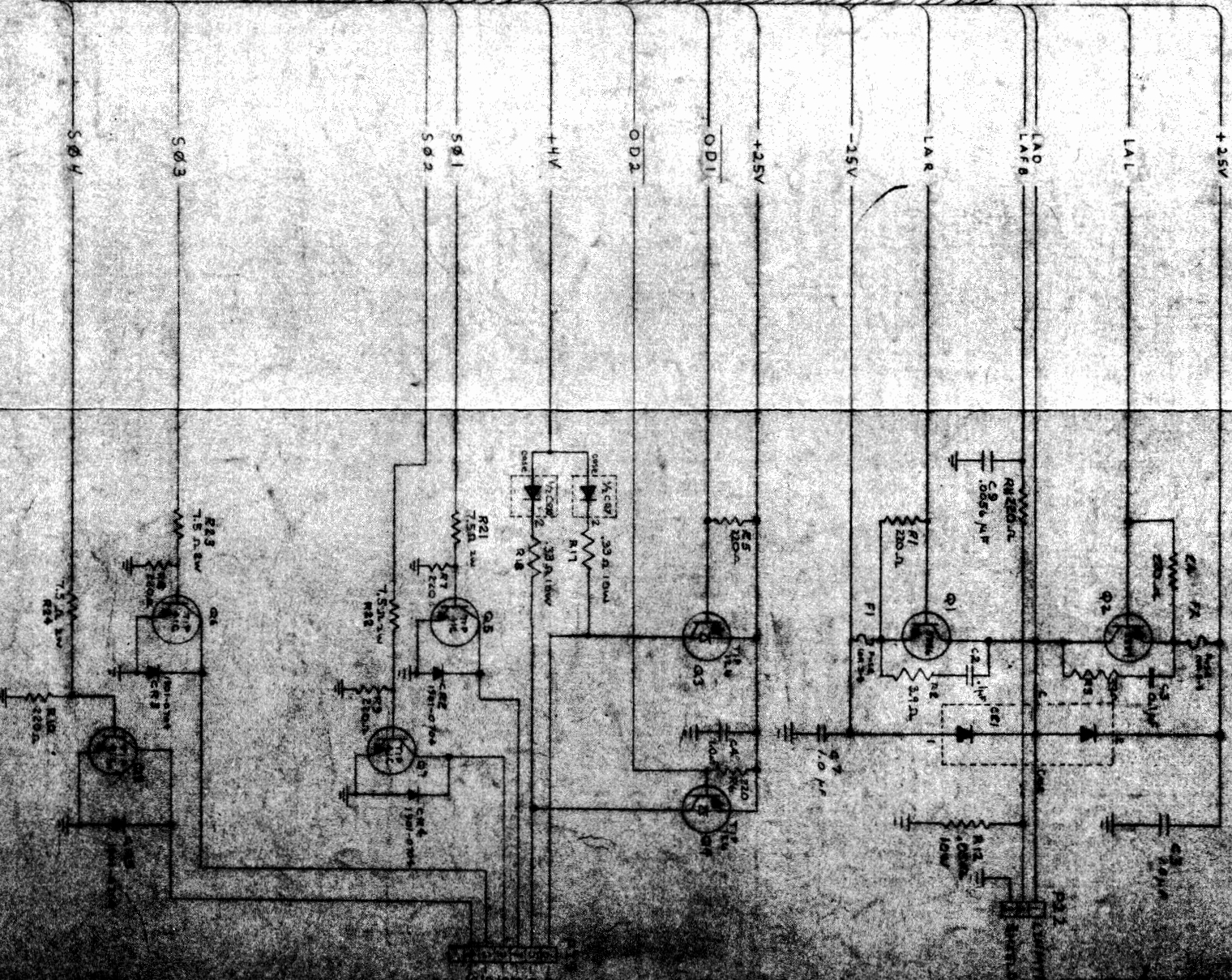


To Front Panel Rd
J 7
ALL EVEN PINS GND

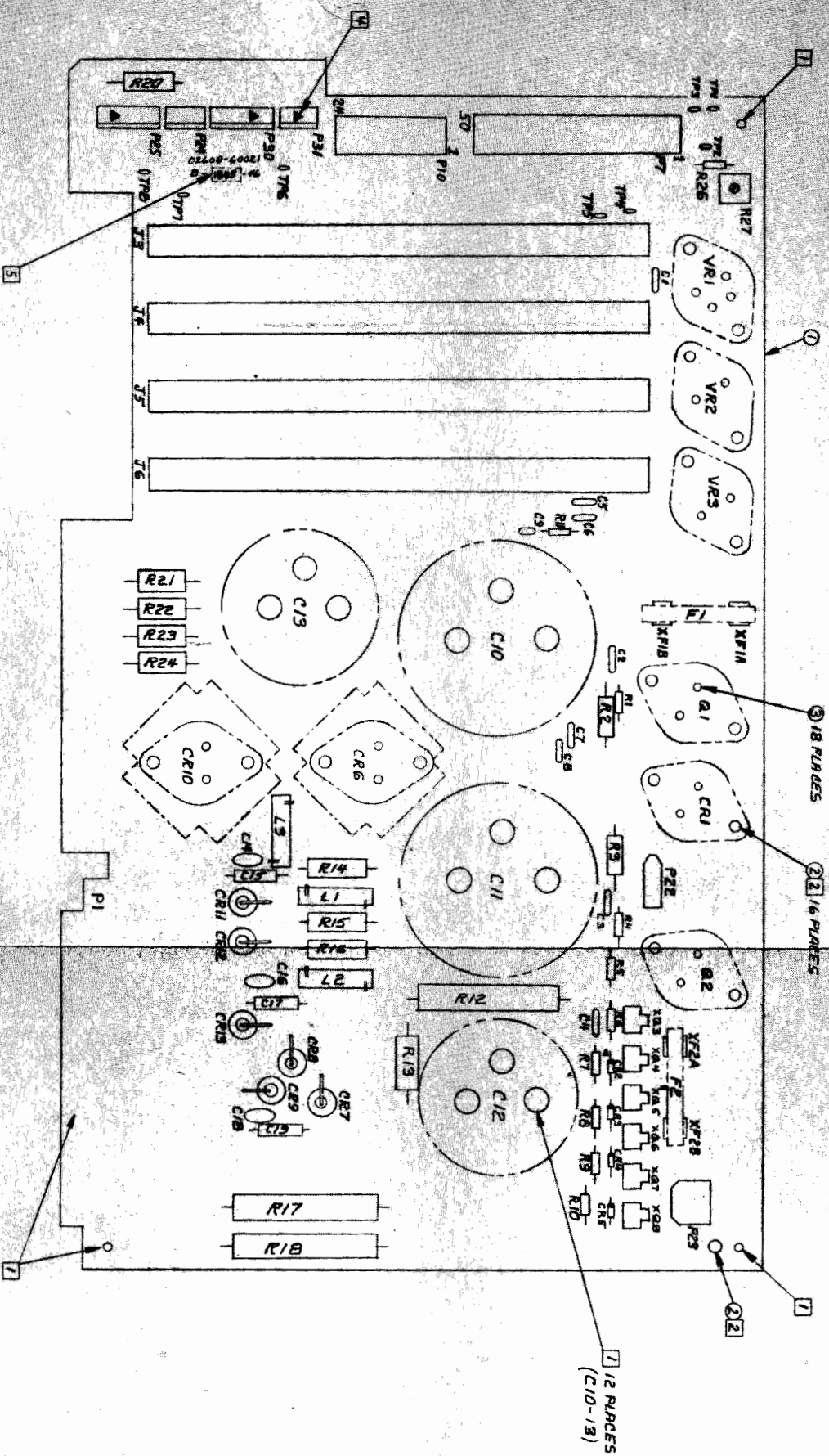
BACKPLANE CONNECTOR J3-J6



Note:
ALL RESISTORS 1/4 W 5% EXCEPT AS INDICATED



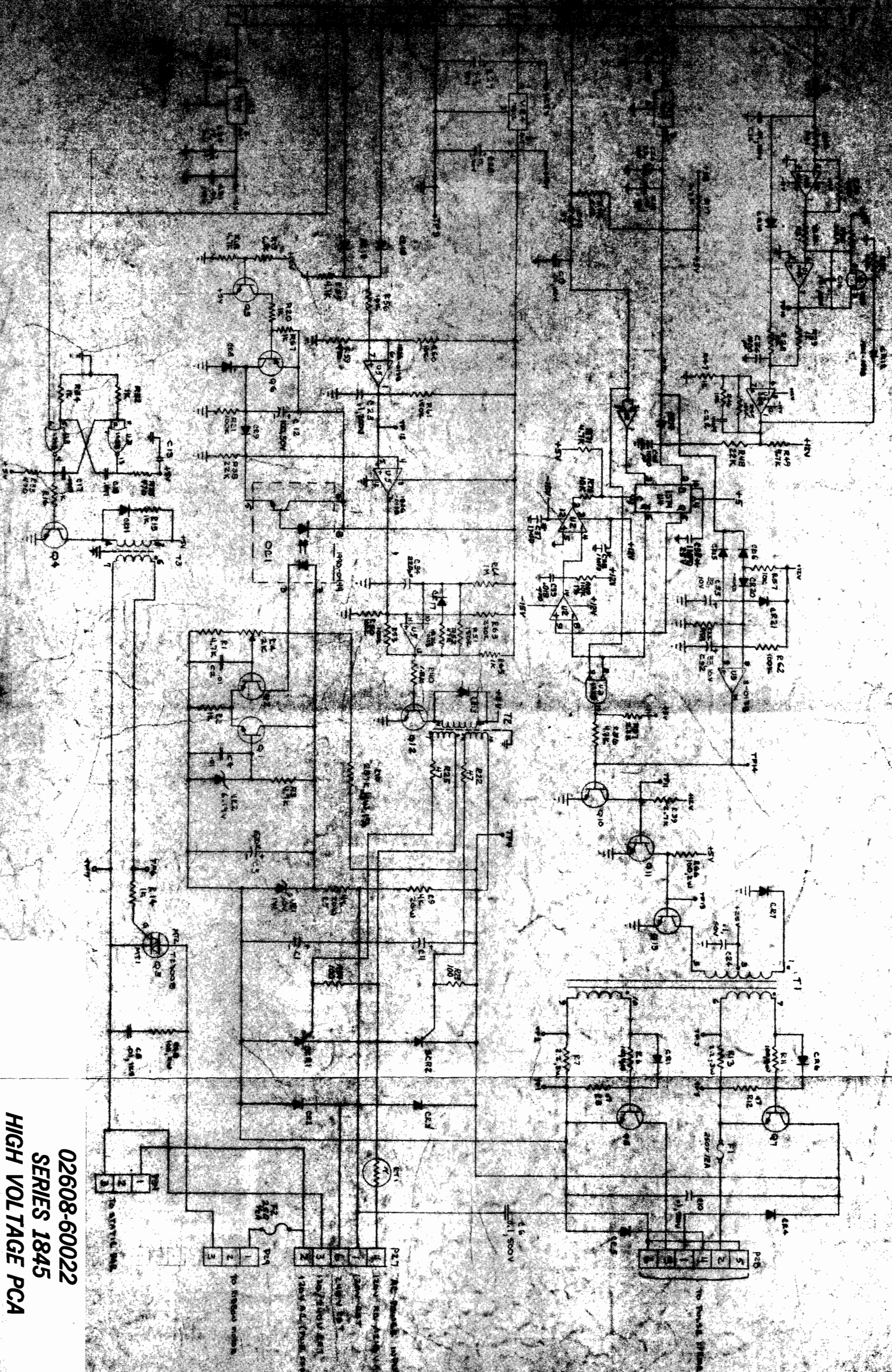
02608-60021
SERIES 1845
MOTHERBOARD PCA



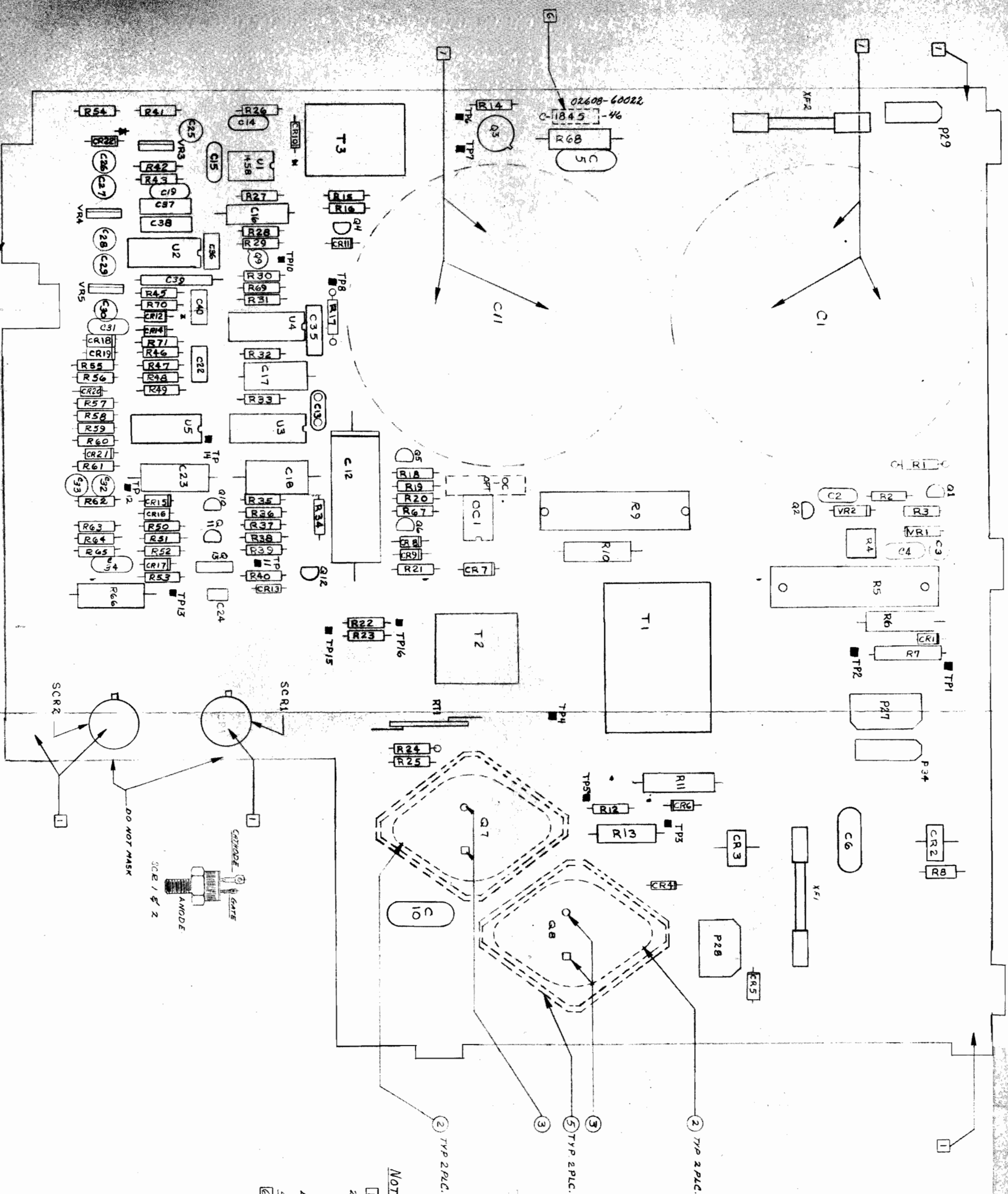
NOTES:

- 1 MASK AS INDICATED PRIOR TO LOADING
- 2 PRESS FIT
- 3 Q3 THRU Q9 & PHANTOM PARTS (VR1-3, A1, A2, CR1, CR6, CR10, F1, F2, C10 THRU C13 & HEAT SINKS) TO BE LOADED BACKPLANE ASSEMBLY-02608-60021.
- 4 ▲ INDICATES PINS TO BE REMOVED FROM P25, P30 & P31 PRIOR TO LOADING
- 5 STAMP DATE CODE AS SHOWN.
- 6 SCHEMATIC: D-02608-60021-9.

02608-60021
 SERIES 1845
 MOTHERBOARD PCA



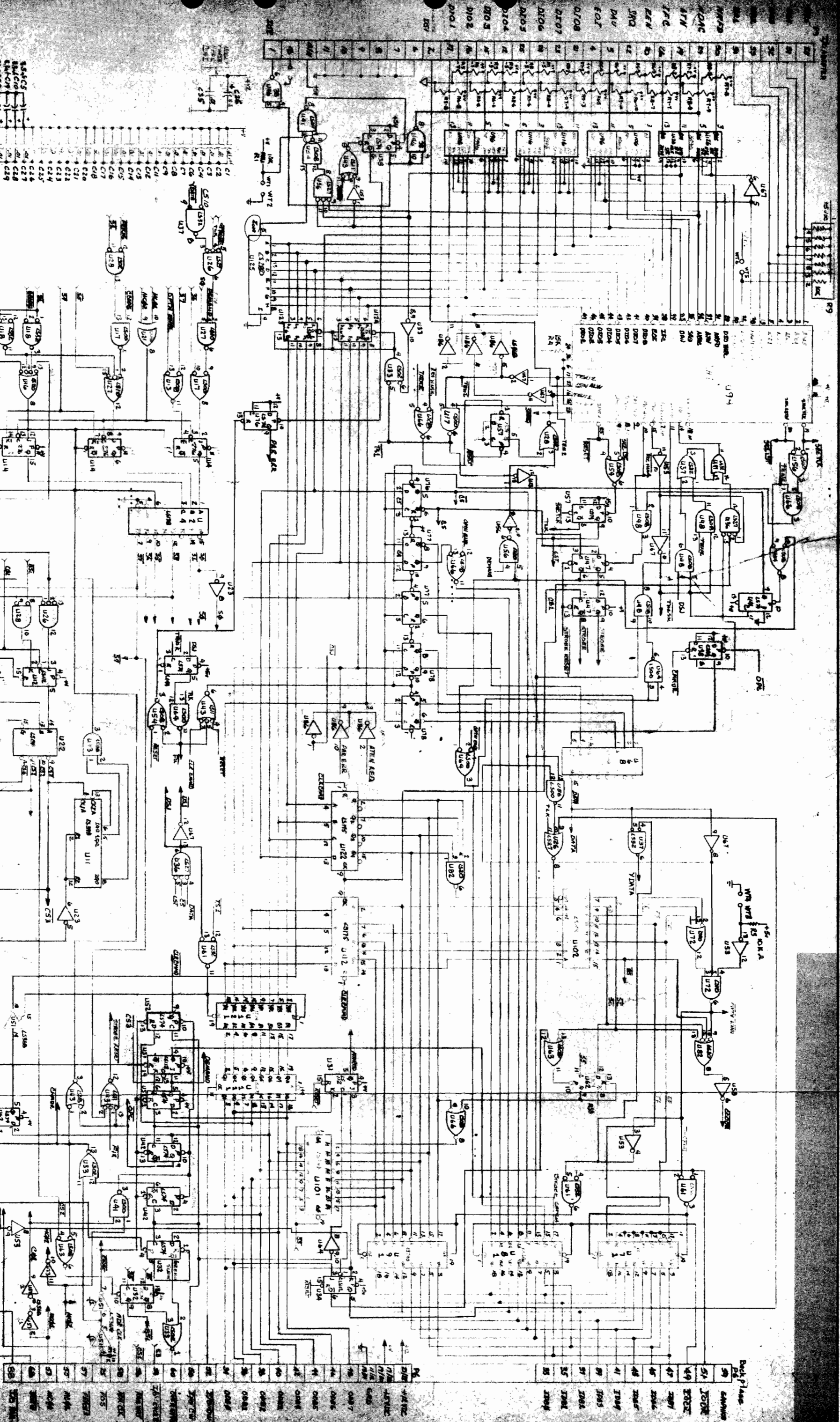
02608-60022
 SERIES 1845
 HIGH VOLTAGE PCA



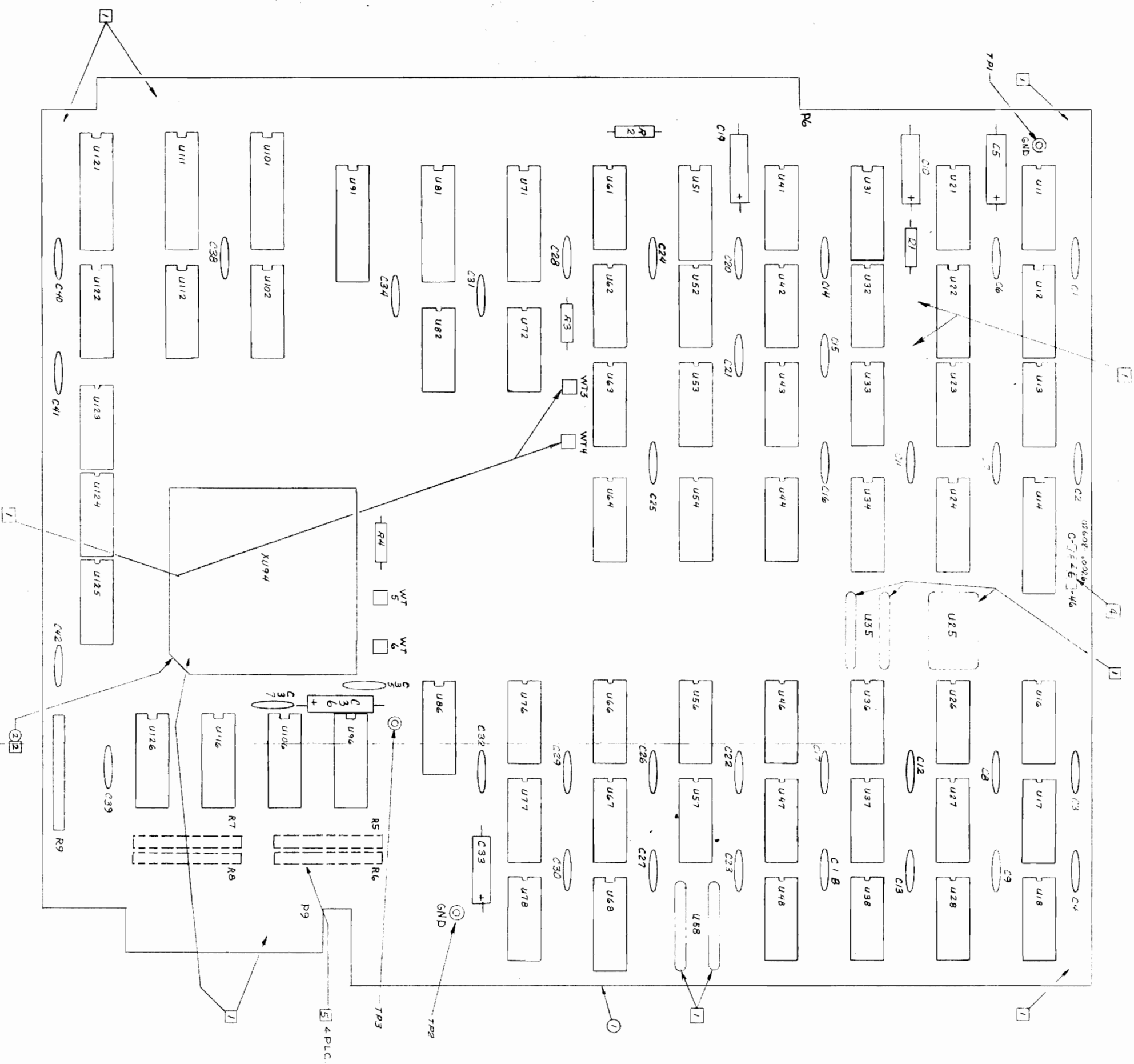
NOTES:

- 1 MASK AS INDICATED PRIOR TO LOADING.
2. INSTALL ITEM ③ TO Q7 & Q8 IN PC LOAD.
4. INSTALL ITEM ② TO Q7 & Q8
5. SCHEMATIC DIAGRAM D-02608-60022-5
- ② STAMP DATE CODE AS SHOWN

02608-60022
SERIES 1845
HIGH VOLTAGE PCA



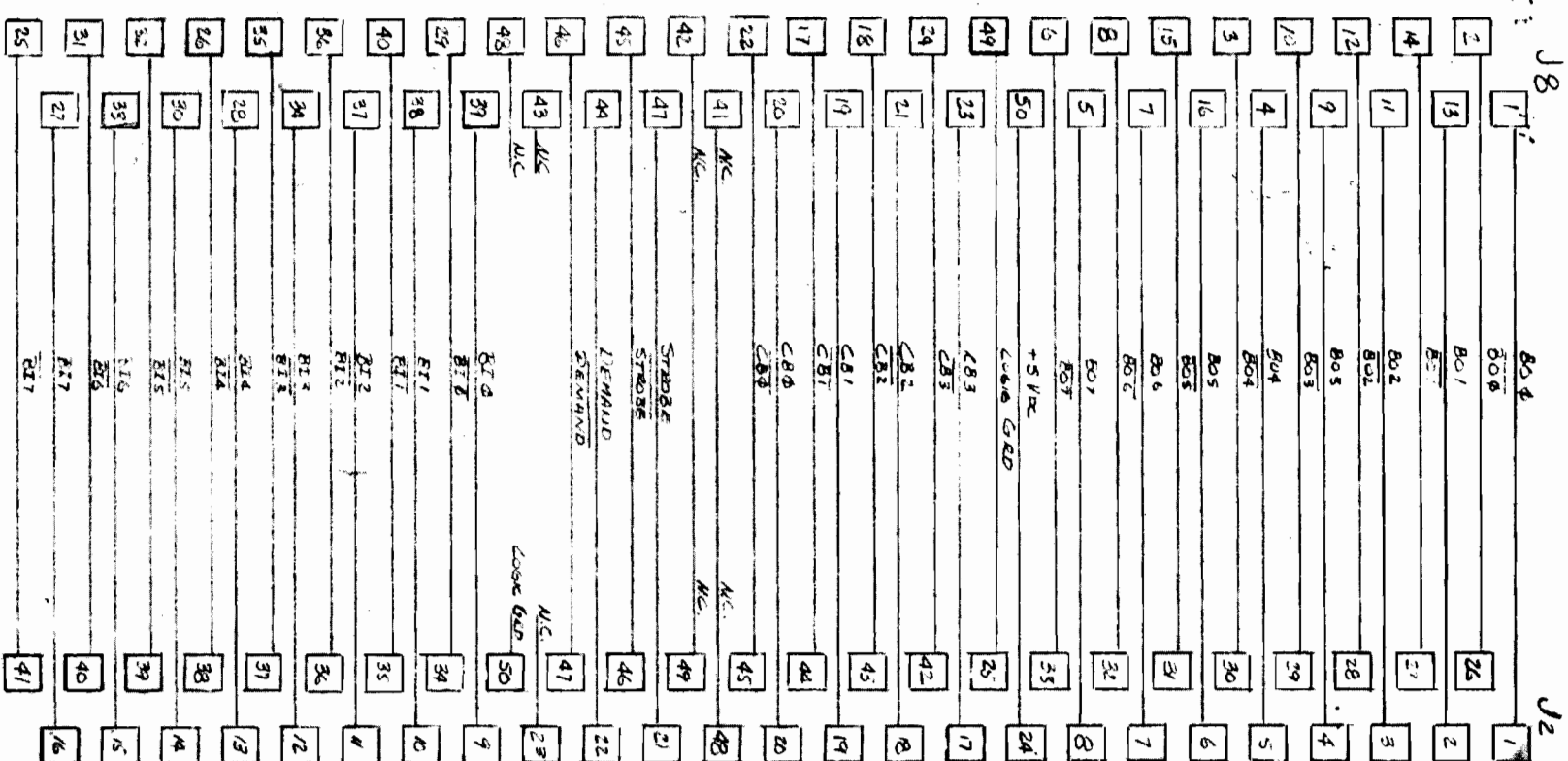
02608-60026
SERIES 1846
HP-IB PCA



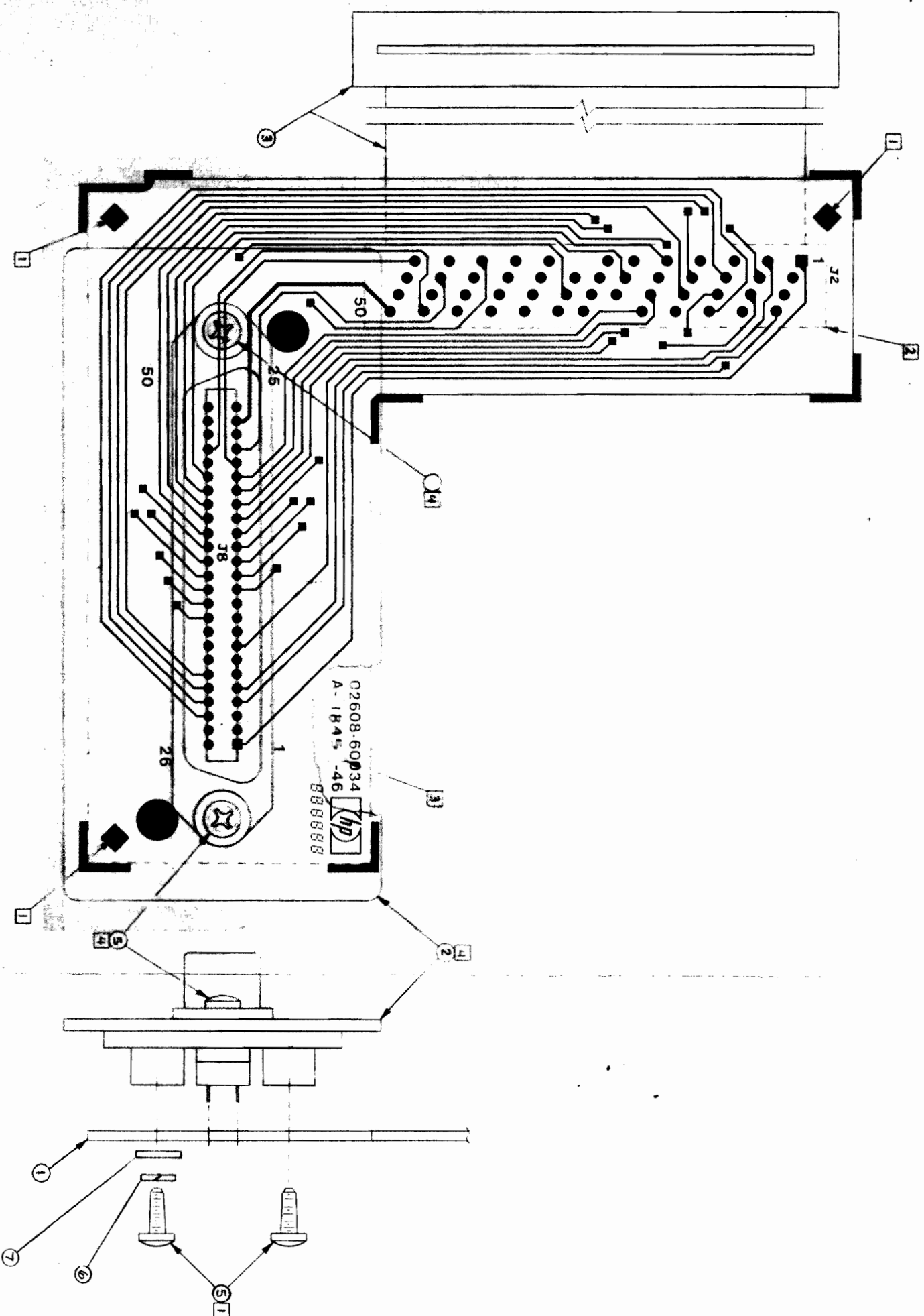
NOTES:

1. MASK AS INDICATED BEFORE LOADING.
2. INSTR. CRT (U94) IN TOUCH-UP.
3. SCHEMATIC: D-02608-60026-S.
4. STAMP DATE AS SHOWN
5. OPTIONAL

02608-60026
 SERIES 1846
 HP-IB PCA



02608-60034
 SERIES 1845
 CONNECTOR ADAPTER PCA (DIFFERENTIAL)



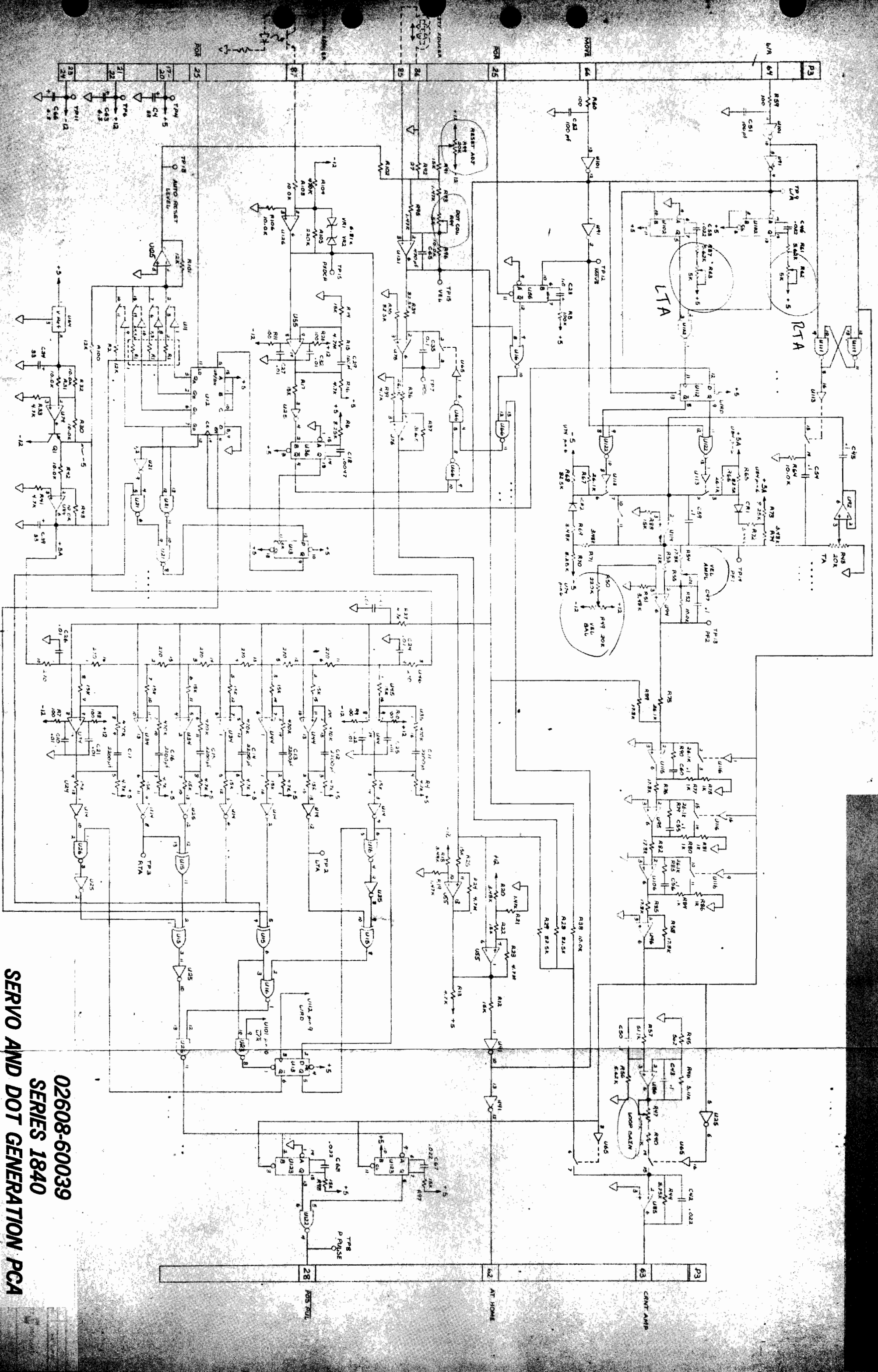
NOTES:

- 1 MASK AS INDICATED AFTER LOADING.
- 2 J1 TO BE MOUNTED ON BACK SIDE OF BOARD IN TOUCH-UP, MASK ALL PINS OF J1 BEFORE FLOW SOLDER.
- 3 STAMP DATE CODE AS SHOWN.
- 4 J2 TO BE MOUNTED TO ITEM 2 WITH 2 SELF-TAPPING SCREWS (ITEM 5) BEFORE MOUNTING TO PC BOARD (ITEM 1).
5. SCHEMATIC: C-02608-60034-S.

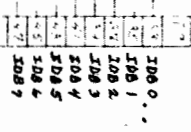
02608-60034

SERIES 1845

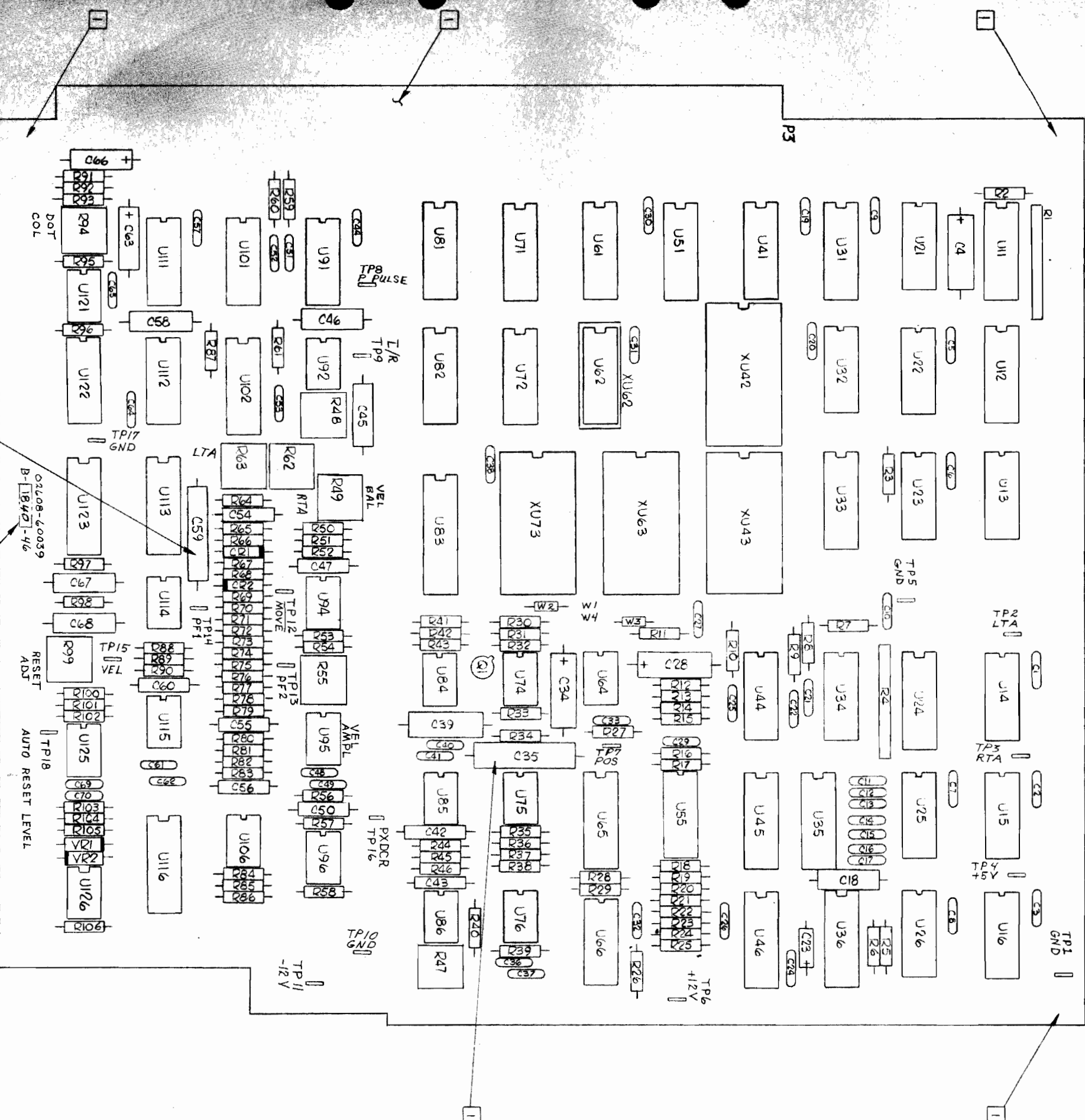
CONNECTOR ADAPTER PCA (DIFFERENTIAL)



02608-60039
SERIES 1840
SERVO AND DOT GENERATION PCA

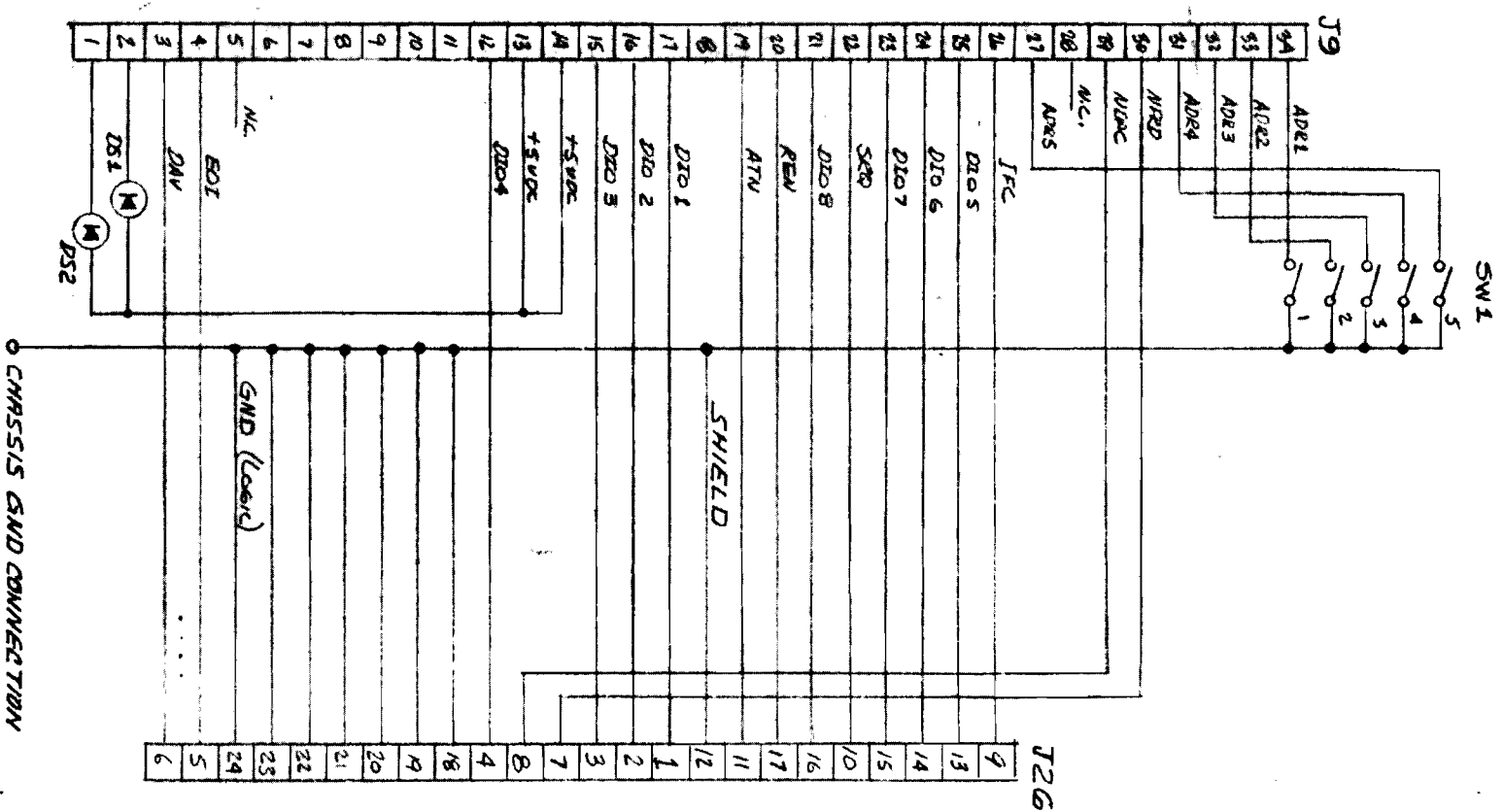


02608-60039
SERIES 1840
SERVO AND DOT GENERATION PCA
(Sheet 2 of 2)

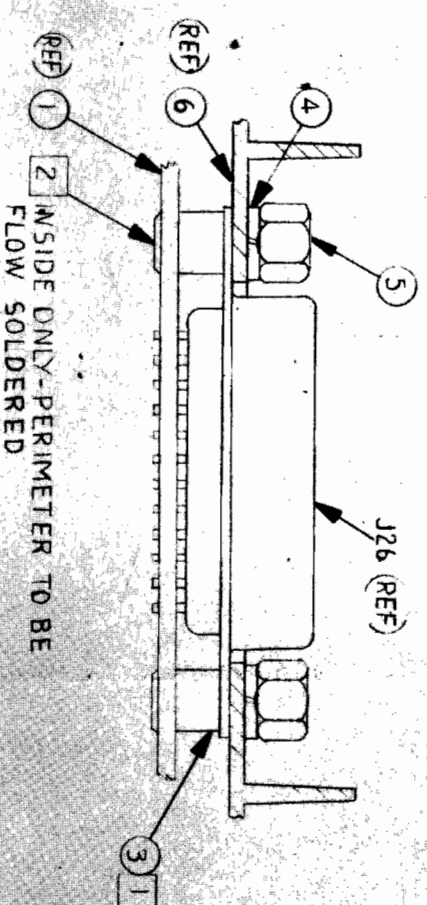
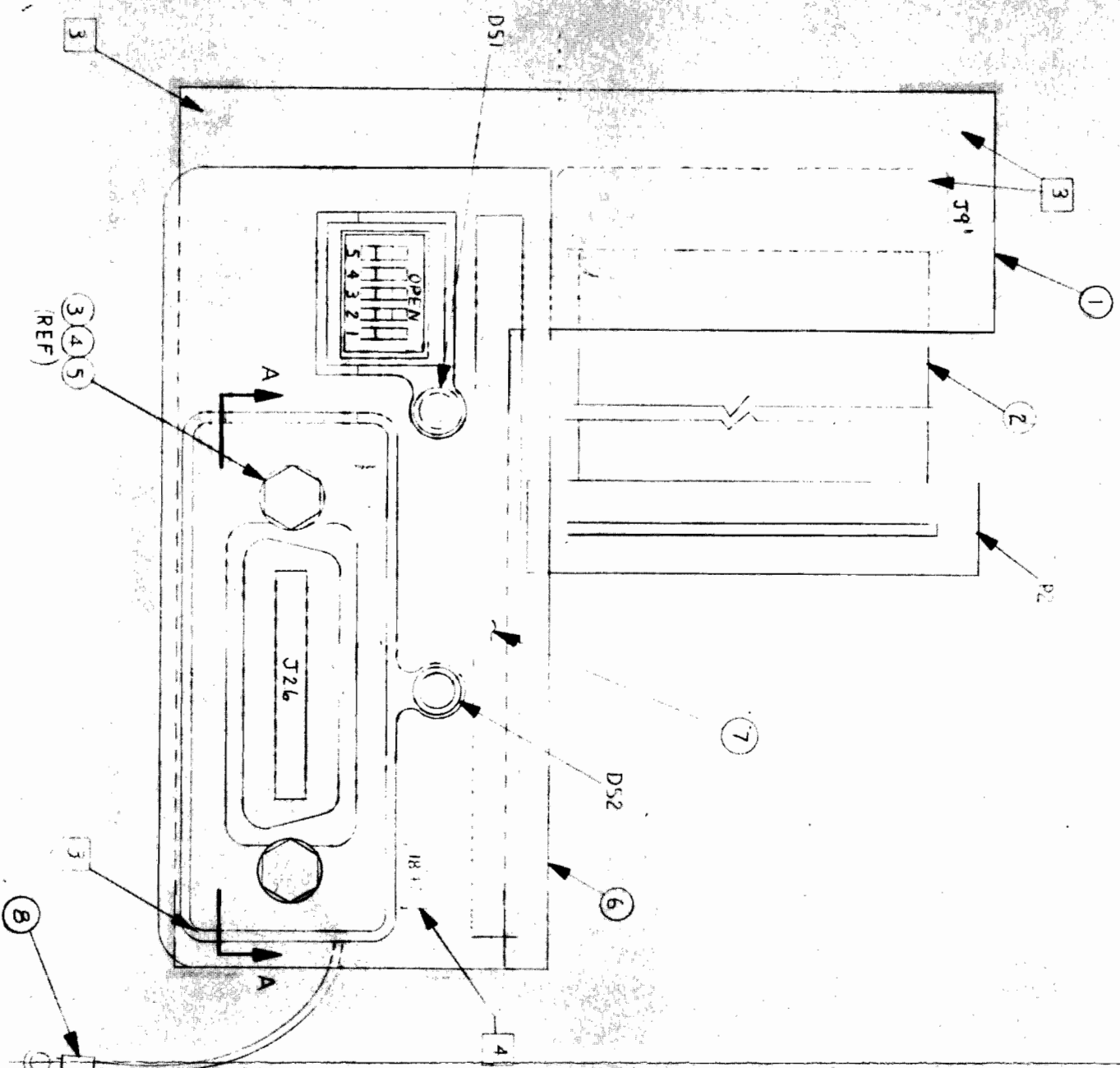


NOTES: (UNLESS OTHERWISE SPECIFIED)
 [1] MASK PRIOR TO LOADING.
 [2] STAMP DATE CODE IN AREA INDICATED.

02608-60039
 SERIES 1840
 SERVO AND DOT GENERATION PCA



02608-60043
SERIES 1845
CONNECTOR ADAPTER PCA (HP-IB)

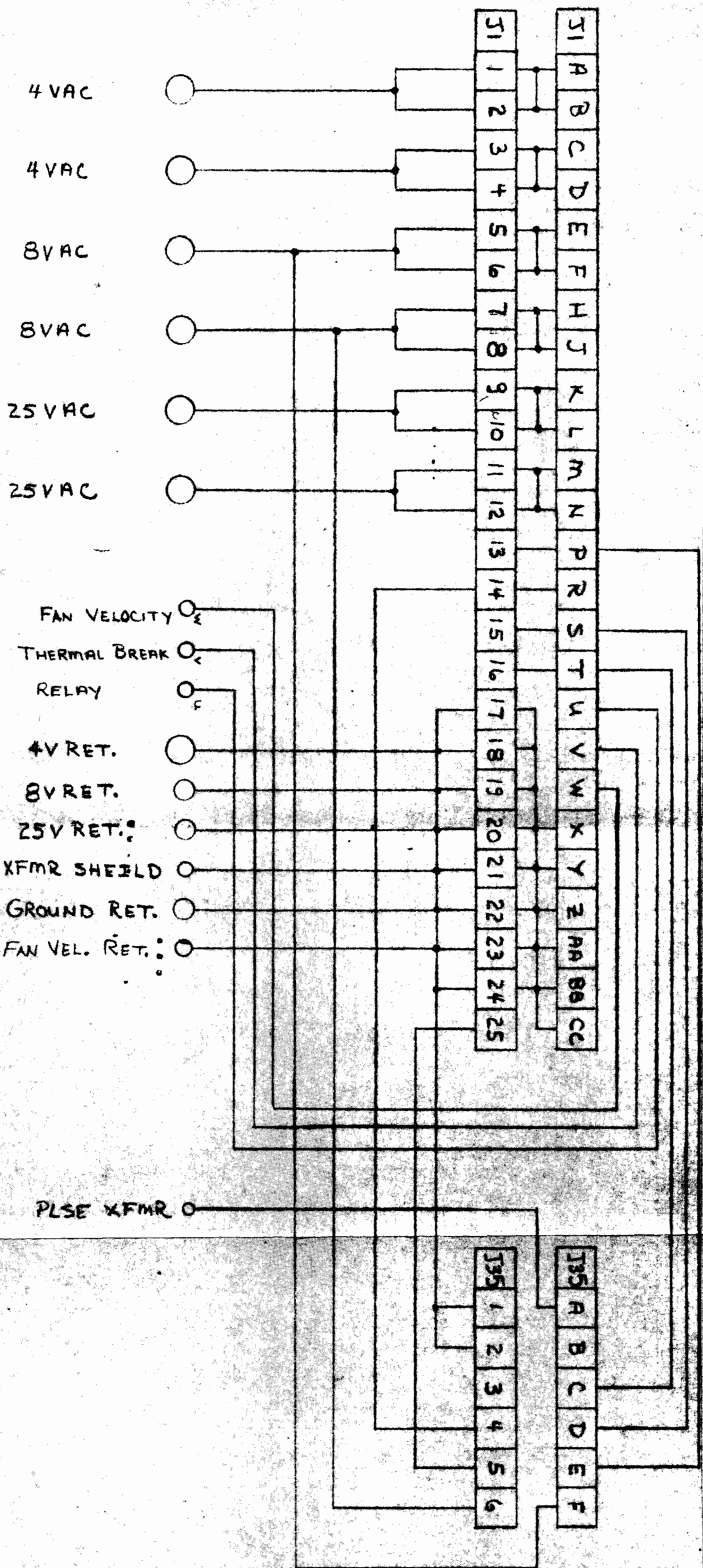


SECTION A-A
SCALE - NONE

NOTES:

- 1 STAKE ITEM 3 PRIOR TO LOADING.
- 2 PLUG ITEM 3 WITH SOLDER MASK AFTER LOADING.
- 3 MASK AS INDICATED PRIOR TO LOADING.
- 4 STAMP DATE CODE AS SHOWN
- 5 SCHEMATIC DIAGRAM IS C-02608-60043-5

02608-60043
SERIES 1845
CONNECTOR ADAPTER PCA (HP-1B)



02608-60053
LINE TRANSFORMER PCA

MATERIAL LIST

HEWLETT  **PACKARD**

DESCRIPTION		EOE NUMBER	MODEL OR ASSEMBLY NUMBER	OPTION	PAGE	DELIVER TO
ASSY: BACK PLANE			02608-60007		1 OF 3	
DIV. MFG. SPECS	LT. PRIMARY MODEL	RELEASE DATE	REVISION DATE	CYCLE		
46	15 F		79-01-12	9025	468163	8

MATERIAL LIST

HEWLETT PACKARD

DESCRIPTION		FOE NUMBER	MODEL OR ASSEMBLY NUMBER	OPTION	PAGE	2 OF 3
ASSY: BACK PLANE			02608-60007			
DIV.	MFG. LT.	PRIMARY MODEL	RELEASE DATE	REVISION DATE	CYCLE	DELIVER TO
46	15	F		79-01-12	9025	468165 8

SLIP RT.	FD. O R N	FC O R N	ITEM NO.	REFERENCE DESIGNATOR (FIRST SIX)	PART DESCRIPTION	PARENT OPTION	PART NUMBER	COMP L O	QUANTITY PER UNIT	UNIT	POLICY P, ISSUE	ALTERNATE DELIVER TO
			01SERIES	1825								
P			011		CLF:CAP 2"	0180-1969		A	2			
P			012		CLF:CAP 2.5"	0180-1970		A	3			
P			01C10,11		C:F ALUM 67 KUF	0180-2883		A	2			
P			01C13		C:F ALUM 120 KUF	0180-2884		A	1			
P			01C12		C:F ALUM 172 UF	0180-2885		A	1			
P			013		INSUL: XSTR	0340-0458		M	4			
P			014		INSULATOR:XSTR	0340-0620		A	6			
P			0124		BUSHING INSUL	0340-0676		A	6			
P			0133		BROW:CHAN	0400-0018		A	0.50			
P			0132		SCR:M3X6 PAN	0515-0055		A	3			
P			017		SCR:M3X10PAN TAP	0515-0059		A	6			
P			0111		SCR:M3.5X16	0515-0068		A	4			
P			0113		SCR:M4X9 PA	0515-0070		A	12			
P			018		NUT: M3 HEX	0535-0004		A	17			
P			0115		HEX NUT:M3.5	0535-0007		A	4			
P			0123		HEAT SINK TO-3	1205-0327		A	2			
P			01VR2		IC:7812 C	1826-0117		A	1			
P					REG.12V	1826-0123		A	1			
						PART NO CONT						

YIELD	S E C T I O N	P R T I D	RT.	FD. Q R T.	F.C. Q R T.	ITEM NO.	REFERENCE DESIGNATOR (FIRST SIX)	PART DESCRIPTION	PARENT OPTION	PART NUMBER	COMP. L C	QUANTITY PER	UM	POLICY P, ISSUE	ALTERNATE DELIVER TO
						01VR3		PART NO CONT		1826-0123					
P						01VR1		REGULATOR, 4-30 V		1826-0591	A	1			
P						01D2		XSTR PNP 2N5884		1853-0340	A	1			
P						01D3, 4		TRAN:PMP 8AMPS		1853-0424	A	2			
P						00U1		XSTR NPN 2N5886		1854-0697	A	1			
P						01U5-Q8		TRANSISTOR, NPN		1854-0799	A	4			
P						01CR1, 6, 10		DIO:DUAL PWR		1906-0088	A	3			
P						01F1, 2		FUSE: 12AMP 250V		2110-0249	A	2			
P						019		MSHR:M3 LOCK		2190-0584	A	17			
P						0117		MSHR:M3.5 LOCK		2190-0585	A	4			
P						0114		MSHR:M4 SPT LOCK		2190-0586	A	15			
P						0118		S:PH 10-32X.375		2680-0051	A	8			
P						0120		MSHR #4 FIBER		3050-0004	A	13			
P						0110		MSHR:M3 FLAT		3050-0891	A	1			
P						0116		MSHR:M3.5 FLAT		3050-0892	A	4			
P						01B3		LBL:ID		7120-6260	A	1			
P						01B		BRKT MB SPRT		02608-00009	B	1			
P						01B1		BRKT:CAP SUP		02608-00037	B	1			
P								PCA:MOTHER BD		02608-60021	C	1			

MATERIAL LIST

HEWLETT **PACKARD**

DESCRIPTION		EOE NUMBER	MODEL OR ASSEMBLY NUMBER	OPTION	PAGE
ASSY:HIGH VOLT			02608-60008		1 OF 2
DIV.	LT.	PRIMARY MODEL	RELEASE DATE	REVISION DATE	CYCLE
46	15 F			79-01-12	9025
					DELIVER TO
					4681658

VIEW	S	P	X	RT.	FD	F	C	ITEM	REFERENCE	PART DESCRIPTION	PARENT	PART NUMBER	COMP	QUANTITY PER	UM	POLICY	ALTERNATE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
								01	SERIES	1845							
P								0122		CLAMP-CAPACITOR		0180-1958	A	2			
P								012		CAPACITOR-FIXED		0180-2893	A	2			
P								0117		XSTR:INSULATOR		0340-0580	A	2			
P								0131		GROM:CHAN		0400-0018	A	0.70			
P								0113		SCR:M4X10PAN		0515-0053	A	8			
P								0115		SCR:M3.5X0.60X10		0515-0067	A	1			
P								0121		SCR:M3.5X16		0515-0068	A	2			
P								016		NUT: M3 HEX		0535-0004	A	4			
P								0119		HEX NUT:M3.5		0535-0007	A	2			
P								0125		TUBING-FLEXIBLE		0890-0797	A	0.10 FT			
P								0128		HEAT SINK		1205-0310	A	2			
P								015		XSTR NPN SI DARL		1854-0804	A	2			
P								01F1		SCR RECTIFIER		1884-0283	A	2			
P								0129		FUSE:5A 250V		2110-0010	A	1			
P								017		MSHR:LOCK 1/4		2190-0388	A	2			
P								0120		MSHR:M3 LOCK		2190-0584	A	4			
P								0114		MSHR:M4 SPT LOCK		2190-0586	A	6			

MATERIAL LIST

HEWLETT **PACKARD**

DESCRIPTION		EOE NUMBER		MODEL OR ASSEMBLY NUMBER		OPTION	
ASSY:HIGH VOLT				02608-60008			
LT. PRIMARY MODEL		RELEASE DATE		REVISION DATE		CYCLE	
46		15 F		79-01-12		9025	
MFG. DIV. SPECS.						DELIVER TO	
						46816318	

YIELD	SUPPL	RT	FD	CO	REFERENCE	PART DESCRIPTION	PARENT	PART NUMBER	COMP	QUANTITY PER	UM	POLICY	ALTERNATE
CTSD	PL	IP	OR	IN	ITEM NO.		OPTION		OPTION			ISSUE	DELIVER TO
P	NN				013	S:PH 10-52X.375		2680-0051	A	4		NSRM	
P	NN				0130	NUT-HEX 1/4-280		2950-0135	A	2		NSRM	
P	NN				0127	MSHR #4 FIBER		3050-0004	A	4		NSRM	
P	NN				0123	MSHR:03.5 FLAT		3050-0892	A	2		NSRM	
P	NN				0124	COMPOUND-THERMAL		6040-0239	A	0	OZ	NSRM	
P					0134	LABEL:HIGH VOLT		7120-0137	A	1			
P	NN				0132	WIKE 22GA WHT		8150-1549	A	0.21	FT	NSRM	
P	NN				0133	WIR18GBLK		8150-2890	A	0.21	FT	NSRM	
YF					0112	BRKT:CAP SUP		02608-00002	B	1			
YF					0111	BRKT, H1 VOLTAGE		02608-00010	B	1			
F					0126	HEAT SINK:SCR		02608-00092	B	2			
P					0116	STANDOFF: HV		02608-20030	A	1			
YF					011	PCA:HI VOLT		02608-60022	C	1			
P					01F2	FUSE 250V		T-2110-0012	A	1			

Computer Museum

END OF MATERIAL LIST

END OF MATERIAL LIST

MATERIAL LIST

HEWLETT  **PACKARD**

MATERIAL LIST										DESCRIPTION		EOE NUMBER		MODEL OR ASSEMBLY NUMBER		OPTION		PAGE			
HEWLETT PACKARD										PCA:HAMMER DRV		RELEASE DATE		02608-60016		79-01-12		9025		1 OF 3	
YIELD	S.P.R.	RT.	FD. I.P.M.	ITEM NO.	REFERENCE DESIGNATOR (PARTS LIST)	PART DESCRIPTION	PARENT OPTION	PART NUMBER	COMP. I/O	QUANTITY PER	U/M	POLICY P. ISSUE	ALTERNATE DELIVER TO								
				01SERIES	1829																
				01C29	CAP:FIX POLY.039			0160-0164	A	1											
				01C25	CAP:.1UF 10%200V			0160-0168	A	1											
				01C35-40	CAP:.1UF 10% 50V			0160-0576	A	6											
				01C1-17, 20-24, 26-28, 02C32, 33, 34	C:F .01UF 100V			0160-2055	A	28											
				01C19, 30, 31	CAP:22UF, 10V			0180-2615	A	3											
				01C18	CAP:15UF 20V			0180-2765	A	1											
				01TP1-15	PIN: TEST PT			0360-0535	A	15											
				01R35, 42	K:F 1K5% .25W CC			0683-1025	A	2											
				01R2, 36, 37	K:F 10K5% .25W			0683-1035	A	3											
				01R40	K:F 100K 5% .25			0683-1045	A	1											
				01R39	R:F 1M5% .25W CC			0683-1055	A	1											
				01R38	R:F 150K, 1/4W, 5%			0683-1545	A	1											
				01R43	R:F 3900 5% .25			0683-3925	A	1											
				01R41	K:F 82K 5% .25			0683-8235	A	1											
				01J11-21	CONN:16 PIN			1251-5338	A	11											
				01R3-19	RES PK 001-081			1810-0265	A	17											
				01R1	RES:NTWK 4.7K			1810-0279	A	1											
					RES:NTWK 22K			1810-0398	A	15											
								PART NO CONT													

MATERIAL LIST

HEWLETT  PACKARD

MATERIAL LIST

HEWLETT HP PACKARD

DESCRIPTION		EOL NUMBER	MODEL OR ASSEMBLY NUMBER	OPTION	PAGE 2 OF 3
PCA:HAMMER DRVR			02608-60016		
DIV SPEC	LIT PRIMARY MODEL	RELEASE DATE	REVISION DATE	CYCLE	DELIVER TO
46	25 F		79-01-12	9025	46816519

SUB P L T S D	X RT.	F.D. P R N M E C O I N NO.	REFERENCE ITEM DESIGNATOR (FIRST SIX)	PART DESCRIPTION	PARENT OPTION	PART NUMBER	COMP. O OPTION	I C	QUANTITY PER	UM	POLICY F ISSUE	ALTERNATE DELIVER TO
			01R20-54	PART NO CONT		1810-0398						
P			00U315,414	IC:SN74LS74		1820-1112	A		2			
P			01U213	IC:SN74LS02		1820-1144	A		1			
P			01U212,415	IC:SN74LS00		1820-1197	A		2			
P			01U216	IC:SN74LS04		1820-1199	A		1			
P			01U215,513	IC:SN74LS08		1820-1201	A		2			
P			01U214	IC:SN74LS32		1820-1208	A		1			
P			01U312,412	IC:DIGSN74LS190N		1820-1279	A		2			
P			01U314	IC:74LS139		1820-1281	A		1			
P			01U411	IC SN74LS123N		1820-1423	A		1			
P			01U416	IC:74LS164		1820-1433	A		1			
P			01U316	IC:DIG SN74393N		1820-1464	A		1			
P			01U211	IC 74LS241		1820-1918	A		1			
P			01U113,118-133	IC:DIGITAL		1820-1987	A		17			
P			01U413,A,B	IC:DUAL SH.REG.		1820-2092	A		2			
P			01U311	-M324 UP AMP		1826-0161	A		1			
P			01B1	XSTR:2N3904 PLS		1854-0215	A		1			
P			01SCR1-132	SCR: 4A,30V		1884-0274	A		132			
P				DIO:50V 200MA		1901-1098 PART NO COUNT	A		132			

HEWLETT PACKARD

DESCRIPTION		EOE NUMBER	MODEL OR ASSEMBLY NUMBER	OPTION	PAGE	DELIVER TO
PCA:HAMMER DRVR			02608-60016		3 OF 3	
DIV. MFG. SPECS	LT. PRIMARY MODEL	RELEASE DATE	REVISION DATE	CYCLE		
46	25 F		79-01-12	9025		46816519

[illegible]

MATERIAL LIST

HEWLETT  PACKARD

MATERIAL LIST										HEWLETT  PACKARD		DESCRIPTION				PCA:MOTOR DRVR		FOE NUMBER		MODEL OR ASSEMBLY NUMBER		OPTION		PAGE			
										DIV. 46		MFG. SPEC.		LT. 25		PRIMARY MODEL		RELEASE DATE				REVISION DATE		CYCLE		DELIVER TO	
																						79-01-12		9025		46816519	
S P K E U P C I S D	X R T.	FD. I P K M	F C O N M	ITEM NO.	REFERENCE DESIGNATOR (FIRST S/N)	PART DESCRIPTION				PARENT OPTION	PART NUMBER		COM. O N C	QUANTITY PER	UM	POLICY P I S S U E		ALTERNATE DELIVER TO									
P					01R23,33	R:F 560 5% .25					0683-5615		A	2													
P					01R47	R:F 6.8K5% .25W					0683-6825		A	1													
P					01R54,93	R:F 680K 5% .25					0683-6845		A	2													
P					01R46	R:F 17.8K1%.125W					0698-3136		A	1													
P					01R9,10,51,57,78,81	R:F 4.64K 1%.125					0698-3155		A	6													
P					01R12	RES:31.6K 1%.125					0698-3160		A	1													
P					01R50	RES:237K 1%.125W					0698-3266		A	1													
P					01R19,26	RES 42.2 1% .5W					0698-3397		A	2													
P					01R64,65	RES:3160HM .5W1%					0698-3402		A	2													
P					01R49	RES:28.7K 1%					0698-3449		A	1													
P					01R17	RES:215K 1%					0698-3454		A	1													
P					01R16,25	R:F 150 5% 2W					0698-3624		A	2													
P					01R52,K1,K2	R:F 34.8K 1%.125					0757-0123		A	3													
P					01R29	R:F 9.09K 1%.125					0757-0288		A	1													
P					01R18,45	R:F 13.3K 1%.125					0757-0289		A	2													
P					01R30	R:F 5.11K1%.125W					0757-0438		A	1													
P					01R75,80	R:F 16.2K1%.125W					0757-0447		A	2													
P					01427	K,121K,1%					0757-0467		A	1													
P						IC SOCKET					1200-0423		A	1													
										PART NO CONT																	

MATERIAL LIST

HEWLETT  PACKARD

MATERIAL LIST										HEWLETT  PACKARD				PCA:MOTOR DRVR										02608-60017				79-01-12				9025				46816519																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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MATERIAL LIST

HEWLETT  PACKARD

MATERIAL LIST									
HEWLETT  PACKARD									
DESCRIPTION				EOE NUMBER		MODEL OR ASSEMBLY NUMBER		OPTION	
PCA:CONTROL				02608-60018		79-01-12		PAGE 3 OF 3	
DIV. MFG. LT. PRIMARY MODEL		RELEASE DATE		REVISION DATE		CYCLE		DELIVER TO	
46 25 F						9025		46816519	
PART DESCRIPTION		PARENT OPTION	PART NUMBER		COMP. O. OPTION C	QUANTITY PER U/M	POLICY P. ISSUE	ALTERNATE DELIVER TO	
PART NO CONT			02608-60066						
YF	PRU4:FIRM 4K LSB		02608-60067		B	1			
YF	PRU4:FIRM 4K MSB		02608-60068		B	1			
YF	PRU4:FIRM 6K LSB		02608-60069		B	1			
YF	PRU4:FIRM 6K MSB		02608-60070		B	1			
F	PCB		02608-80018		B	1			
END OF MATERIAL LIST									
YIELD	S P K	RT.	FD.	C	ITEM	REFERENCE			
CUB	LSD	I.P.	QIN	M.F.	NO.	(FIRST SIX)			
TSD									

HEWLETT PACKARD

DESCRIPTION		EOE NUMBER	MODEL OR ASSEMBLY NUMBER	OPTION	PAGE	1 OF 1
FR PNL SW			02608-60020			
DIV. INFO. SPECS	LT.	PRIMARY MODEL	RELEASE DATE	REVISION DATE	CYCLE	DELIVER TO
46	25	F		79-01-12	9025	46816311

YIELD	S/P E U C B I S D	RT.	FD I, P R M F	F/C Q O N N F	REFERENCE ITEM NO.	DESIGNATOR (FIRST SM)	PART DESCRIPTION	PARENT OPTION	PART NUMBER	COMP O C	QUANTITY PER	U/M	POLICY P, ISSUE	ALTERNATE DELIVER TO
					01SERIES	1825								
P					00C1,2,3		C: F .01UF 100V		0160-2055	A	5			
					016,7									
P					01C4,5		C: F 3.3UF35VDC		0180-0161	A	2			
P					012		ADH: SIL-RUBBER		0470-0251	A	0			
P					01X35		SKT-IC 18-CONT		1200-0618	A	1			
P					01XU62		SKT-IC 20-CONT		1200-0626	A	1			
P					01R1		K: NTWK, 200		1610-0271	A	1			
P					01R2,5		KES: NTWK 4.7K		1810-0279	A	2			
P					00U12,23		IC: SN7416N		1820-0577	A	2			
P					00U32		IC: SN74LS14		1820-1416	A	1			
P					01U22		IC: DIGSN74LS273N		1820-1730	A	1			
P					01U63,04		IC 74LS241		1820-1918	A	2			
P					01U42		IC SN74LS393N		1820-2096	A	1			
P					01CR1-9		LED-VISIBLE		1990-0659	A	9			
P					01S1-4,6-9		SA: ADUMENTARY		3101-2123	A	8			
P					01SS		SWITCH		3101-2323	A	1			
P					01U62		FROM: FRT PNL		02608-60071	B	1			
P					011		PCB:		02608-80020	B	1			

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END OF MATERIAL LIS

MATERIAL LIST

HEWLETT PACKARD

MATERIAL LIST				DESCRIPTION		EOL NUMBER		MODEL OR ASSEMBLY NUMBER		OPTION		PAGE	
HEWLETT				PCA: MOTHER BU		02608-60021		79-01-12		9025		1 OF 2	
PACKARD				DIV. MFG. LT. PRIMARY MODEL		RELEASE DATE		REVISION DATE		CYCLE		DELIVER TO	
46				25 F								46816519	
01	SERIES	1845											
01C-9	C:FXD .0056UF												
01C2,3	CAP:.1UF												
01C1,4-8	C:F 1UF,50V												
01C14,16,18	C:F .022,100V												
01C15,17,19	CAP:6.8UF 35V												
01TP1-8	PIN: TEST PT												
012	STUD												
01R1,4-11	K:F 220 5% .25												
01R14	K:F 330 5% 2W												
01R13	K:F 100 1% .50												
01R26	K:F 511 1%.125												
01R20	RES 511 1% 5W F												
01R15,16	K:F,1k,2W,5%												
01R12	K:F,.05,10W,:%												
01R21-24	K:F,7.5,2W,5%												
01R17,18	K:F .33,10W,5%												
01R2,3	K:F 3.9 3W,5%												
SOCKET:3 PIN				1200-0798				PART NO CONT					

MATERIAL LIST

HEWLETT PACKARD

MATERIAL LIST									
HEWLETT  PACKARD									
PCA:MOTHER 80									
02608-60021									
79-01-12									
9025									
46816519									
2 OF 2									
DELIVER TO									
POLICY									
CYCLE									
REVISION DATE									
RELEASE DATE									
MODEL OR ASSEMBLY NUMBER									
BOE NUMBER									
DESCRIPTION									
DIV. MFG. LT. PRIMARY MODEL									
46 25 F									
PART NO CONT									
1200-0798									
1251-2913									
PIN:SOCKET									
CONN:MOLEX 6 PIN									
1251-5249									
01P23									
CONN:3 PIN									
1251-5251									
01P22									
CONN:5 PIN									
1251-5347									
01P25,30									
CONN:100 PIN									
1251-5378									
01J3-6									
CONN:3 PIN									
1251-5393									
01P24,31									
DIU:SILICON									
1901-0704									
01CR2-5									
DIU:PMW									
1901-0788									
01CR7-9,11-13									
R:FRMR 200 10%									
2100-3212									
01R27									
CLIP FUSEHLDR.25									
2110-0269									
01XF1AB,XF2AB									
INDUCTOR 10MH									
9140-0251									
01L1-3									
CHL ASSY:50 COND									
02608-60082									
01P7									
CBL ASSY:26 CONDU									
02608-60083									
01P9									
PCB									
02608-80021									
011									
F									
END OF MATERIAL LIST									

MATERIAL LIST

HEWLETT  PACKARD

DESCRIPTION				EOE NUMBER	MODEL OR ASSEMBLY NUMBER	OPTION	PAGE					
PCA:HI VOLT					02608-60022		1 OF	5				
DIV. MFG. SPECS.	LT.	PRIMARY MODEL	RELEASE DATE	REVISION DATE		CYCLE	DELIVER TO					
46	25 F			79-01-12		9025	46816519					
SUPPLIER	RT.	FD. OR IN. 1, 2, 3	F.C. ITEM NO. (FIRST SIX)	REFERENCE DESIGNATOR	PART DESCRIPTION	PARENT OPTION	PART NUMBER	COMP. OPTION C	QUANTITY PER	UM	POLICY P. ISSUE	ALTERNATE DELIVER TO
			01SERIES	1845								
P				C:F 1.0UF 20%			0160-0127	A	3			
P				01C35,57,38								
P				C:F 220PF 5%			0160-0134	A	1			
P				01C34								
P				C:.0047 UF			0160-0157	A	1			
P				01C17								
P				C:F .01UF 10%			0160-0161	A	1			
P				01C16								
P				CAP:.1UF 10%200V			0160-0168	A	1			
P				01C23								
P				CAP:.1 MFD 500V			0160-0269	A	1			
P				01C10								
P				CAP .018UF 10%			0160-0302	A	1			
P				01C39								
P				CAP:.1UF 10% 50V			0160-0576	A	1			
P				01C24								
P				C:F .01UF 100V			0160-2055	A	7			
P				01C13,2,4,14,15,19,31								
P				CAP. 0.01 UF			0160-2568	A	1			
P				01C6								
P				CAP:.01MFD 1KV			0160-2902	A	1			
P				01C5								
P				C:F 1000PF CER			0160-3456	A	2			
P				01C36,40								
P				CAP 470PF 5%			0160-3533	A	1			
P				01C22								
P				CAP:.047MFD,200V			0170-0040	A	1			
P				01C18								
P				CAP:100MFD 50V			0180-1819	A	1			
P				01C12								
P				CAP:22UF, 10V			0180-2615	A	1			
P				01C26								
P				C:F4.7UF 20% 35V			0180-2683	A	2			
P				01C27,29								
P				CAP: 33MF 8VDC			0180-2684	A	2			
							PART NO CONT					

MATERIAL LIST

HEWLETT  PACKARD

MATERIAL LIST									
HEWLETT  PACKARD									
PCA:HI VOLT									
DIV. MFG. LT. PRIMARY MODEL									
46 25 F									
EOE NUMBER									
02608-60022									
MODEL OR ASSEMBLY NUMBER									
79-01-12									
REVISION DATE									
9025									
CYCLE									
46816519									
PAGE									
2 OF 5									
DELIVER TO									
ALTERNATE DELIVER TO									
POLICY									
P. ISSUE									
UM									
QUANTITY PER									
COM. L									
OPTION C									
PART NUMBER									
PART DESCRIPTION									
PART NO CONT									
REFERENCE DESIGNATOR (FIRST SIX)									
ITEM NO.									
F. C. Q. N. P.									
FD. OR IN. 1, 2, 3									
RT. 1, 2, 3									
SUPPLIER									
YIELD									
P									
01C32,33									
PART NO CONT									
0180-2684									
CAP:15UF 20V									
0180-2765									
P									
01C3,25,28,30									
PIN: TEST PT									
0360-0535									
P									
01TP1-16									
STUD									
0570-0639									
P									
012									
R:F 100 5% .25W									
0683-1015									
P									
01R23,24									
K:F 1K5% .25W CC									
0683-1025									
P									
01R2,14,15,16,20,32,34,0267,29,47,54,65									
K:F 10K5% .25W									
0683-1035									
P									
01R26,28,46,56,60,57,70									
K:F 100K 5% .25									
0683-1045									
P									
01R31,62,41,50,21,45,53									
K:F 1M5% .25W CC									
0683-1055									
P									
01R64									
R:F 150K,1/4W,5%									
0683-1545									
P									
01K51,61									
K:F 1800 5% .25									
0683-1825									
P									
01K40									
K:F 22 5% .25									
0683-2205									
P									
01R22,25									
K:F 2.2K5% .25W									
0683-2225									
P									
01R37									
K:F 22K 5% .25									
0683-2235									
P									
01R36,45									
RES:220K 5% .25W									
0683-2245									
P									
01R63									
K:F 2.2M 5% .25W									
0683-2255									
P									
01R30									
K:F 2700 5% .25									
0683-2725									
P									
01R39									
RES:270K 5% 1/4W									
0683-2745									
P									
01R58									

MATERIAL LIST

HEWLETT **PACKARD**

MATERIAL LIST										DESCRIPTION		EQE NUMBER		MODEL OR ASSEMBLY NUMBER		OPTION		PAGE										
HEWLETT  PACKARD										PCA:H1 VOLT		RELEASE DATE		02608-60022		79-01-12		9025		3 OF 5								
SUFF. CBL. TSD		RT. I.P.		FD. F.O.R.N.M.F.		ITEM NO.		REFERENCE DESIGNATOR (FIRST SNI)		PART DESCRIPTION		PARENT OPTION		PART NUMBER		COM. OPTION C		QUANTITY PER		U/M		CYCLE		POLICY P. ISSUE		ALTERNATE DELIVER TO		
P									RES:47 5% .25W				A		0683-4705		A		3									
P									R:F 470 5% .25W				A		0683-4715		A		3									
P									01R33,35,59				A				A		9									
P									R:F 4.7K5% .25W				A		0683-4725		A											
P									01R1,3,17,18,36,42,49,55				A				A											
P									0271				A				A											
P									R:F 47K 5% .25				A		0683-4735		A		1									
P									01R52				A		0683-6825		A		1									
P									01K19				A		0698-3161		A		1									
P									R:F 38.3K1%.125W				A				A											
P									01K27				A		0698-3620		A		2									
P									01R66,08				A		0757-0154		A		1									
P									R:F 287K,1/2w 1%				A				A											
P									01R10				A		0757-0198		A		2									
P									R:F 100 1% .50				A				A											
P									01R6,11				A		0757-0466		A		1									
P									R:F 110K 1%.125				A				A											
P									01R69				A		0812-0039		A		2									
P									R:F 2.2 ,3W,5%				A		0818-0001		A		2									
P									01R5,9				A		0837-0108		A		1									
P									THERMISTOR, 5W				A		1251-2613		A		4									
P									01RT1				A		1251-2913		A		4									
P									PIN:SOCKET				A		1251-5249		A		1									
P									014				A		1251-5250		A		1									
P									PIN:SOCKET				A		1251-5251		A		2									
P									013				A				A											
P									CONN:MOLEX 6 PIN				A				A											
P									01P27				A				A											
P									CONN:6 PIN				A				A											
P									01P28				A				A											
P									CONN:3 PIN				A				A											
P									01K29,34				A				A											

MATERIAL LIST

HEWLETT **PACKARD**

MATERIAL LIST										DESCRIPTION		EOL NUMBER		MODEL OR ASSEMBLY NUMBER		OPTION		PAGE 4 OF 5				
PC: A: HI VOLT										DIV. SPEC		LT. PRIMARY MODEL		RELEASE DATE		REVISION DATE		CYCLE		DELIVER TO		
46										25 F				79-01-12		9025		46816519				
ITEM NO.	REFERENCE DESIGNATOR (MFG SK)	PART DESCRIPTION	PARENT OPTION	PART NUMBER	COMP. L. OPTION C	QUANTITY PER	UM	POLICY P. ISSUE	ALTER DEL	FIELD C B L T S O	PNX RT	FO. I. P. M.	ITEM NO.	REFERENCE DESIGNATOR (MFG SK)	PART DESCRIPTION	PARENT OPTION	PART NUMBER	COMP. L. OPTION C	QUANTITY PER	UM	POLICY P. ISSUE	ALTER DEL
01U4		IC:SN74LS74		1820-1112	A	1				P												
01U3		IC:74LS28		1820-1273	A	1				P												
01VR3		MC7805CPV REG+5V		1826-0122	A	1				P												
01U2,5		IC:LM 339		1826-0138	A	2				P												
01U1		OP. AMP 1458		1826-0139	A	1				P												
01VR4		REGULATOR: +12V		1826-0147	A	1				P												
01VR5		REG -15V		1826-0214	A	1				P												
01U6		XSTR:2N3906, PL18		1853-0036	A	1				P												
01U1,2,4,5,10,11		XSTR:S1 NPN T018		1854-0071	A	6				P												
01U15		XSTR NPN SI		1854-0456	A	1				P												
01U9		FET:2N4391		1855-0420	A	1				P												
01U3		TRIAC		1854-0054	A	1				P												
01CR1,6,7,22		DIO:SILICON		1901-0704	A	4				P												
01CR4,5		DIO:SI RECT 400V		1901-0732	A	2				P												
01CR2,3		DIO:SIL.RECT		1901-0781	A	2				P												
01CR3-21		DIO:50V 200MA		1901-1098	A	14				P												
01VR-2		DIO:ZNR 6.19V		1902-0049	A	1				P												
01VR1		DIO:ZENER 10V,1W		1902-0554	A	1				P												
		OPTO-ISOLATOR		1990-0444	A	1				P												
				PART NO COUNT																		

MATERIAL LIST

HEWLETT  PACKARD

DESCRIPTION		EOE NUMBER	MODEL OR ASSEMBLY NUMBER	OPTION	PAGE
PCA:HP1B			02608-60026		1 OF 2
DIV.	LT.	PRIMARY MODEL	RELEASE DATE	REVISION DATE	CYCLE
46	25 F			79-01-12	9025
					4616511

YIELD	S.P. X P.P. RT.	FD. O. N I. R M F	FC C NO.	REFERENCE DESIGNATOR (FIRST SM)	PART DESCRIPTION	PARENT OPTION	PART NUMBER	COMP. O C	QUANTITY PER	UM	POLICY P. ISSUE	ALTERNATE DELIVER TO
				01SERIES	1846							
					C:F .01UF 100V 01C1-4,6-9,11-18,20-32, 0234,35,37-42		0160-2055	A	37			
					C:F 3.3UF35VDC 01C5,10,19,33,36		0180-0161	A	5			
					PIN: TEST PT 01TP1,2,3		0360-0535	M	3		MSRM	
					K:F 10K5% .25W 01R1-3		0663-1035	A	3			
					RES 27K .25W 01K4		0663-2735	A	1			
					SOCKET-48 PIN IC 01XU94		1200-0650	A	1			
					MTAK-RES SIP 10K 01K9		1610-0280	A	1			
					IC: SN7438N 01U46		1820-0621	A	1			
					IC:SN74LS74 01U32,38,42,44,47,52,57 0252,76-78		1820-1112	A	11			
					IC:SN74LS02 01U26,33		1820-1144	A	2			
					IC:SN74LS175 01U112,122		1820-1195	A	2			
					IC:SN74LS00 01U17,41,56,64		1820-1197	A	4			
					IC:SN74LS04 01U23,53,67		1820-1199	A	3			
					IC:SN74LS08 01U13,48,54,63,66		1820-1201	A	5			
					IC:SN74LS10 01U27,72		1820-1202	A	2			
					IC:SN74LS11 01U43		1820-1203	A	1			
					IC:SN74LS20 01U16,82		1820-1204	A	2			

MATERIAL LIST

HEWLETT  **PACKARD**

DESCRIPTION			EOE NUMBER	MODEL OR ASSEMBLY NUMBER	OPTION	PAGE	
PCA:HP1B				02608-60026		2	OF 2
DIV	MFG	LT	PRIMARY MODEL	RELEASE DATE	REVISION DATE	CYCLE	DELIVER TO
46		25	F		79-01-12	9025	46681651

YIELD	SUB	PART	RT.	FO	FC	ITEM	REFERENCE	PART DESCRIPTION	PARENT	PART NUMBER	COM	QUANTITY PER	UM	POLICY	ALTERNATE
1	2	3	4	5	6	7	8 (FIRST SIX)		OPTION		1	PER		1	DELIVER TO
1	2	3	4	5	6	7	8				C			1	
P							01U26,36	IC:SN74LS27N		1820-1206	A	2			
P							01U18,37,61	IC:SN74LS32		1820-1208	A	3			
P							01U21	IC:SN74LS86		1820-1211	A	1			
P							01U12,31,34	IC:SN74LS112		1820-1212	A	3			
P							01U24,68,102	IC SN74LS138N		1820-1216	A	3			
P							01U22	IC:74LS139		1820-1281	A	1			
P							01U51,86	IC:74LS368		1820-1492	A	2			
P							01U111	IC:DIGSN74LS273N		1820-1730	A	1			
P							01U125	IC:74LS280		1820-1859	A	1			
P							01U71,81,91,101,121	IC 74LS240		1820-1917	A	5			
P							01U123,124	IC:74LS243		1820-1994	A	2			
P							01U96,106,116,126	IC-HPIB TRANSCE		1820-2058	A	4			
P							01U11	IC SN74LS393N		1820-2096	A	1			
P							01U14	IC-DIGITAL		1820-2127	A	1			
P							01U94	IC:CH1 LSI		1AA7-6001	A	1			
F							U11	PCB		02008-B0026	B	1			

END OF MATERIAL LIS

END OF MATERIAL LISTS

HEWLETT PACKARD

YIELD	SP E C I F I C A T I O N	RT	FD I P M F	FC O N M F	ITEM NO.	REFERENCE DESIGNATOR (FIRST SM)	PART DESCRIPTION	PARENT OPTION	PART NUMBER	COMP O N C	QUANTITY PER	UM	POLICY P I S S U E	ALTERNATE DELIVER TO
					01	SERIES	1845							
P		MIN			015		SCR:6-19 X .575		0624-0403	A	4		NSRM	
P					01J2		CONM W/BKS INSR		1251-5699	A	1			
P		MIN			016		WSHR:LOCK HEL #6		2190-0851	A	2		NSRM	
P		MIN			017		WSHR:6 .141D FLT		3050-0003	A	2		NSRM	
P					013		ASSY:CBL 50 COND		8120-2645	A	1			
F					012		BRCKT:		02608-40036		1			
F					011		P.C.B.		02608-80034	B	1			

END OF MATERIAL LIST

MATERIAL LIST

HEWLETT  PACKARD

MATERIAL LIST										DESCRIPTION				EOE NUMBER		MODEL OR ASSEMBLY NUMBER		OPTION		PAGE	
HEWLETT-PACKARD										PCA:SERV&DOT GEN				RELEASE DATE		02608-60039		79-01-12		9025 1 OF 4	
										DIV. MFG. LT. PRIMARY MODEL								REVISION DATE		CYCLE	
										46 25 F										46816519	
										PART DESCRIPTION				PARENT OPTION		PART NUMBER		COM. OPTION C		QUANTITY PER	
																		UM		POLICY P. ISSUE	
																				ALTERNATE DELIVER TO	

MATERIAL LIST

HEWLETT  PACKARD

MATERIAL LIST										DESCRIPTION				EOE NUMBER		MODEL OR ASSEMBLY NUMBER		OPTION		PAGE			
HEWLETT  PACKARD										PCA:SERV&DOT GEN				RELEASE DATE		02608-60039		REVISION DATE		CYCLE		DELIVER TO	
										DIV. MFG LT PRIMARY MODEL						79-01-12		9025		46816519			
										46 25 F													
YIELD	SUB C B L T S D	RT	FD	F	C	ITEM	REFERENCE	PART DESCRIPTION		PARENT	PART NUMBER		COMP	L	QUANTITY PER	UM	POLICY	ALTERNATE					
						NO.	(FIRST SIX)			OPTION			OPTION	C			P.1	ISSUE	DELIVER TO				
P						0150,105	KES:220K 5% .25W				0683-2245			A		2							
P						01R92	KES:47 5% .25W				0683-4705			A		1							
P						01R3,13,16,33,39,41,27	K:F 4.7K5% .25W				0683-4725			A		7							
P						01R104	K:F 470K 1/4W5%				0683-4745			A		1							
P						01R15,23,24	KES:4.7W				0683-4755			A		3							
P						01R58,76,82,85,89,54	K:F 17.8K1%.125W				0698-3136			A		6							
P						01R51,69,71,74,20,18,72	K:F 3.48K1%.125W				0698-3152			A		7							
P						01R75,79,83,90,36,102,66 02R67	K:F26.1K				0698-3159			A		6							
P						01R37	KES:31.6K 1%.125				0698-3160			A		1							
P						0156,61,87	K:F5.62K 1%.125W				0757-0200			A		3							
P						01R45	K:F 562 1% .125W				0757-0417			A		1							
P						01R46	K:F 5.11K1%.125W				0757-0438			A		1							
P						01R6,44,70,73	K:F 8.25K 1%.125				0757-0441			A		4							
P						01R30,31,32,42,43,52 0264,96,103,106,38	K:F 10.K1% .125W				0757-0442			A		11							
P						01R57	K:F 51.1K1%.125W				0757-0458			A		1							
P						01R34,35,28,29,65,68	K:F 82.5K 1%.125				0757-0463			A		6							
P						01R19,21,93,95	K:F 1.47K1%.125W				0757-1094			A		4							
P						IC SOCKET					1200-0423			A		1							
PART NO CONT																							

MATERIAL LIST

HEWLETT **hp** PACKARD

DESCRIPTION		EOE NUMBER		MODEL OR ASSEMBLY NUMBER		OPTION		PAGE	
PCA:SERV8DOT GEN				02608-60039				3 OF 4	
DIV	LT.	PRIMARY MODEL		RELEASE DATE		REVISION DATE		CYCLE	
46	25	F				79-01-12		9025	
								461816519	

YIELD	S/P X E U P R T	FD I, P M F	F C Q N M F	REFERENCE ITEM NO. (FIRST SIX)	PART DESCRIPTION	PARENT OPTION	PART NUMBER	COMP O C	QUANTITY PER	UM	POLICY P ISSUE	ALTERNATE DELIVER TO
				01X062	PART NO CONT		1200-0425					
P				01U42,43,63,73	IC:SOCKET 24PIN		1200-0522	A	4			
P				01R4	RES:NTWK 4.7K		1810-0279	A	1			
P				01R1	NETWORK-RES SIP		1810-0201	A	1			
P				01U46	IC:REC NTWK 270		1810-0283	A	1			
P				01U24,45	IC:RES NTWK 15K		1810-0320	A	2			
P				01U35	RESISTOR:470K 2%		1810-0404	A	1			
P				01U73	MEMORY: 1C		1818-0750	A	1			
P				01U74-76,84-86,94-96,106 02114,115,121,125,126,92	IC: LM307N		1820-0493	A	16			
P				01U12,13	IC:SN74LS74		1820-1112	A	2			
P				01U16,22,122	IC:SN74LS02		1820-1144	A	5			
P				01U51,61,72,82	IC:SN74LS175		1820-1195	A	4			
P				01U23,26,66,111,21	IC:SN74LS00		1820-1197	A	5			
P				01U14,25,32,91	IC:SN74LS04		1820-1199	A	4			
P				01U15	IC:SN74LS86		1820-1211	A	1			
P				01U31	IC:SN74LS112		1820-1212	A	1			
P				01U12	IC:SN74LS191		1820-1278	A	1			
P				01U33,41	IC:SN74LS251		1820-1298	A	2			

MATERIAL LIST

HEWLETT **PACKARD**

DESCRIPTION		EOE NUMBER		MODEL OR ASSEMBLY NUMBER		OPTION		PAGE	
PCA:SERV&DOT GEN				02608-60039				4 OF 4	
DIV. AMG. SPECS	LT. PRIMARY MODEL	RELEASE DATE		REVISION DATE		CYCLE		DELIVER TO	
46	25 F			79-01-12		9025		46816519	

YIELD	S P C I S	X P L D	RT	FD O R I F	F C I T E M N O	REFERENCE DESIGNATOR (FIRST SM)	PART DESCRIPTION	PARENT OPTION	PART NUMBER	COMP L O C	QUANTITY PER	UM	POLICY P I S S U E	ALTER D E
P						01U101	IC:SN74LS14		1820-1416	A	1			
P						01U36,102,123	IC:74LS221		1820-1437	A	3			
P						01U71,81	IC SN74LS395		1820-1446	A	2			
P						01U83	IC 74LS241		1820-1918	A	1			
P						01U65,113,116,11	IC,LF13201		1820-1941	A	4			
P						01U34,44,55	IC:LM 339		1826-0136	A	3			
P						01U64	IC REF AMPL		1826-0467	A	1			
P						01B1	XSTK:PMP 2N2907A		1833-0281	A	1			
P						01CR1,2	DIU:50V 200MA		1901-1098	A	2			
P						01VR1,2	DIU:ZMK 6.81V		1902-0048	A	2			
P						01R47,48,49,55,99	RV, 20K +-10%		2100-0553	A	5			
P						01R62,53,94	RES: 5K		2100-3252	A	3			
P						01W2,53	WR226MHT JMPR MK		8159-0005	A	2			
YF						01U62	COIL PROM ASSY		02608-60039	B	1			
F						011	PCH		02608-80039	B	1			

END OF MATERIAL LIST

END OF MATERIAL LIST

