

RK05
disk drive
engineering drawings

DRAWING DIRECTORY

CUSTOMER PRINT SET INDEX

THIS IS PRINT SET

SEQUENCE		SEQUENCE	
DRAWING DIRECTORY	E-DD-RK05-0 SHEET #1 ONLY		
MODULE UTILIZATION LIST	C-MIL-RK05-0-2	MFG. PRINT SET	
READ/WRITE	D-CS-G180-0-1		
INDEX SECTOR	D-CS-M7700-0-1	MODULE UTILIZATION (PL)	A-PL-RK05-0-2
CONTROL & INTERLOCK	D-CS-M7702-0-1	RK05 TESTER	B-DD-RK05-T
TRACK ADDRESS DIFFERENCE	D-CS-M7701-0-1	DECPACK ASSY	D-UA-RK05-0-0
POSITION SERVO PREAMP	D-CS-G088-0-1	DECPACK ASSY (PL)	A-PL-RK05-0-0
SERVO POWER AMP CIRCUIT	D-CS-H604-0-1	WIRED ASSY	D-AD-7008696-0-0
SERVO POWER AMP	E-UA-H604-0-0	LINEAR POSITIONER ASSY	D-AD-7008702-0-0
CONTROL PANEL CIRCUIT	D-CS-5409698-0-1	LINEAR POSITIONER ASSY (PL)	A-PL-7008702-0-0
CONTROL PANEL	E-IA-5409698-0-0	H743 POWER SUPPLY	B-DD-H743-0
RELAY BOARD CIRCUIT	D-CS-5409574-0-1		
DECPACK MOTOR RELAYS	E-IA-5409574-0-0		
CHASSIS WIRING	D-BD-RK05-0-1		
ACCESSORY LIST	A-AL-RK05-0-17		
POWER SUPPLY (H743)	B-DD-H743-0		

[illegible]

REVISIONS			USED ON OPTION/MODEL		DRN.	DATE	TITLE	
DATE	CHG. NO.	REV			J. FLEMING	1/26/72	DECPACK ASSY	
1/26/72	RK05-14	A			CHK'D	DATE	SIZE	CODE
1/26/72	RK05-16	B			1/26/72	5-2-72	B	DD
1/26/72	RK05-23	C			PROJ ENG.	DATE	NUMBER	
1/26/72	RK05-26	D			1/26/72	5/2/72	RK05-0	
1/26/72	RK05-28	E			PROD.	DATE	REV	
1/26/72	RK05-30	F			1/26/72	5/4/72	Z	
1/26/72	RK05-31	H			FIELD SERV.	DATE		
1/26/72	RK05-32	J			1/26/72	5/4/72		
1/26/72	RK05-34	K						
1/26/72	RK05-35	L						
1/26/72	RK05-38	M						
1/26/72	RK05-39	N						
1/26/72	RK05-40	P						
1/26/72	RK05-41	R						
1/26/72	RK05-42	S						
1/26/72	RK05-45	T						
1/26/72	RK05-46	U						
1/26/72	RK05-48	V						
1/26/72	RK05-50	W						
1/26/72	RK05-51	Y						
1/26/72	RK05-52	Z						
					SHEET 1 OF 5	DIST		

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NOTE

TERMINATOR OR DISK BUS CABLE
CONNECTOR CAN BE INTERCHANGED
BETWEEN SLOTS 7 AND 8.

D

C

B

	1	2	3	4	5	6	7	8
	SIPO	M930	M930	M930	M930	M930	M930	M930
USAGE								
	READY/ WRITE	INDEX SENSOR	TRACK ADDRESS DIFFERENCE	CONTROL & POSITION INTERLOCK SERVO PREAMP	CHASSIS CONNECTOR	TERMINATOR	DISK BUS CABLE CONNECTOR	
USAGE								

* IF MORE THAN ONE DRIVE IS USED,
M930 IS REPLACED BY M929 (BCIIP),
M930 IS USED IN THE LAST DRIVE
ON THE BUS.

REV	CHANGE NO	DATE	BY	DESCRIPTION
A	1	11-2-71	J. Hansen	INITIAL DESIGN
B	2	11-24-71	J. Hansen	REVISIONS TO DRAWING
C	3	11-24-71	J. Hansen	REVISIONS TO DRAWING
D	4	11-24-71	J. Hansen	REVISIONS TO DRAWING

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
RKØ5				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES	DRM CHK/B ENG PROL ENG PROD	DATE 11-2-71 DATE 11-7-71 DATE 24 Nov 71 DATE 11-24-71 DATE 11-24-71	PARTS LIST	
DECIMALS XXX - .005 XX - .02 X - .1	ANGLES 10° 30'		TITLE MODULE UTILIZATION	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	NEXT HIGHER ASSY.		digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
MATERIAL	B-DD-RKØ5-Ø		SIZE CODE C MU	NUMBER RKØ5-Ø-2
FINISH	SCALE NONE		REV. D	
SHEET	OF	DIST		

D

C

REV. D

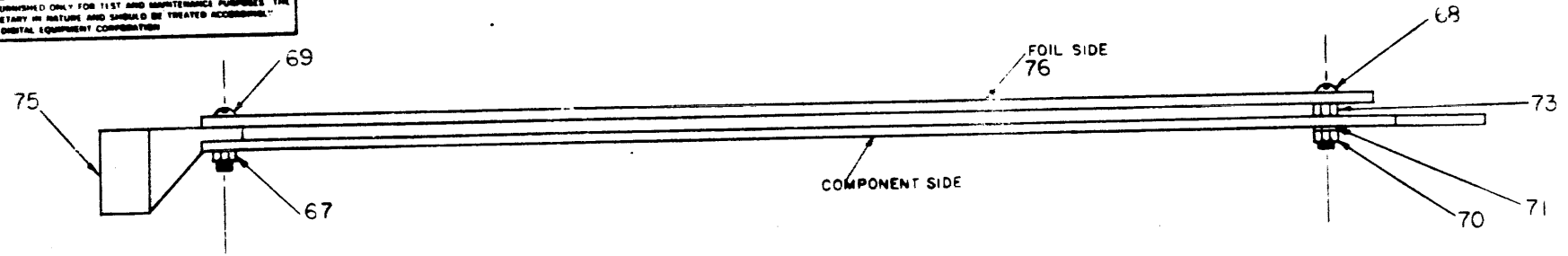
NUMBER
RKØ5-Ø-2

SIZE CODE
C MU

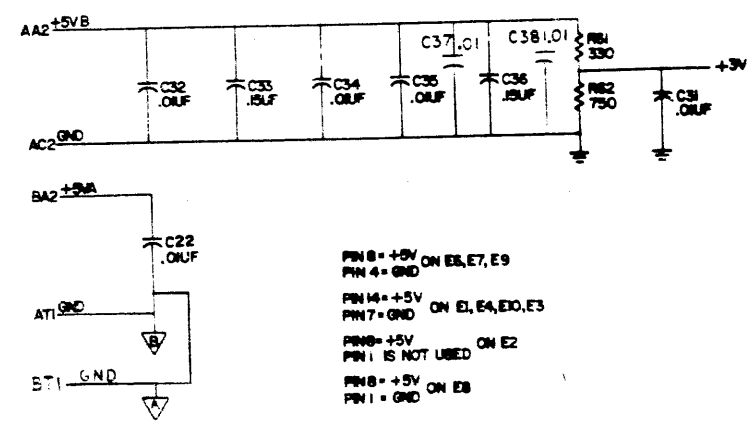
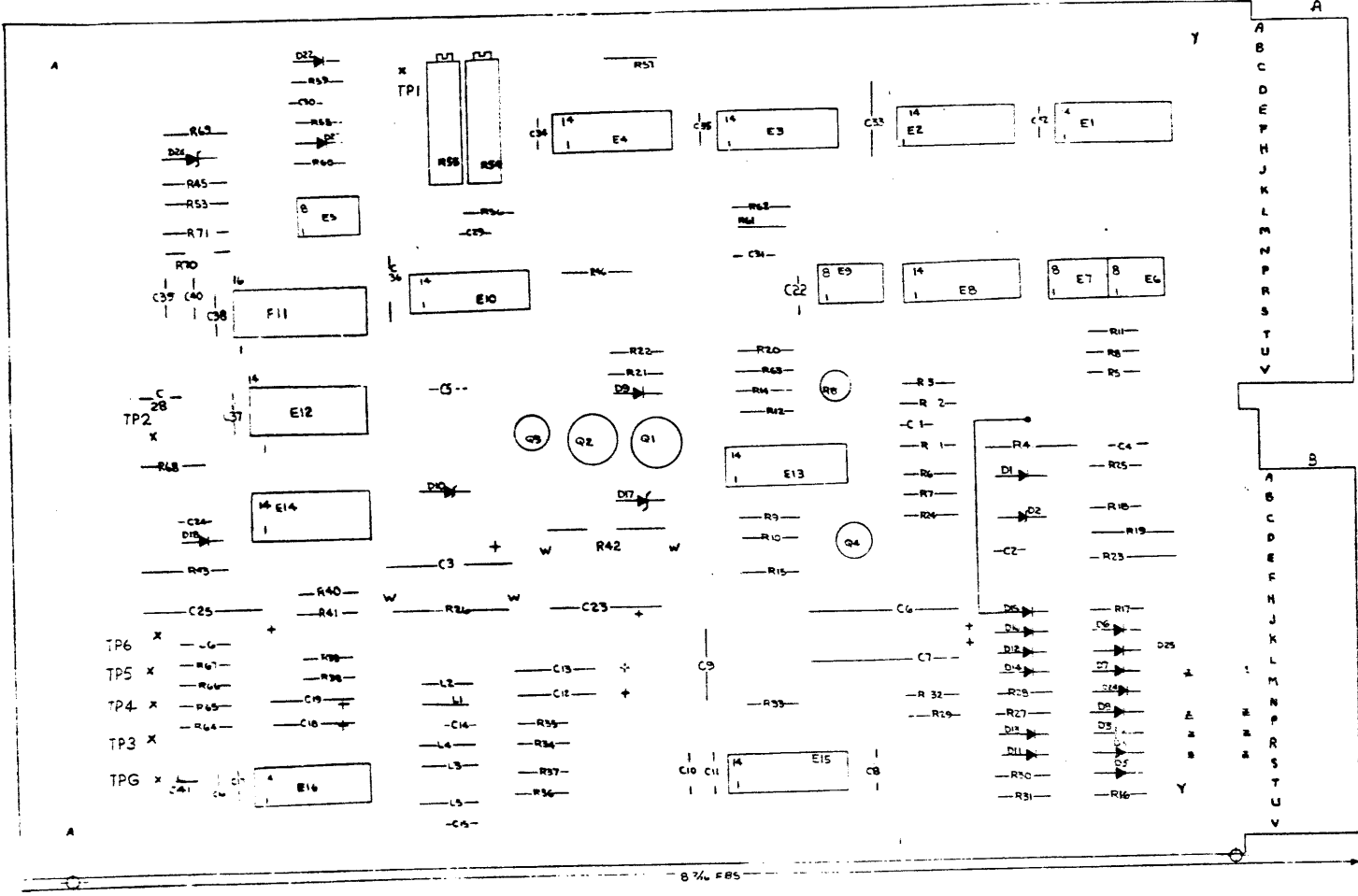
B

A

THIS SCHEMATIC IS FURNISHED ONLY FOR TEST AND MAINTENANCE PURPOSES. THE
CIRCUITRY AND PHYSICALITY IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS
WITHOUT THE WRITTEN PERMISSION OF THE EQUIPMENT CORPORATION.



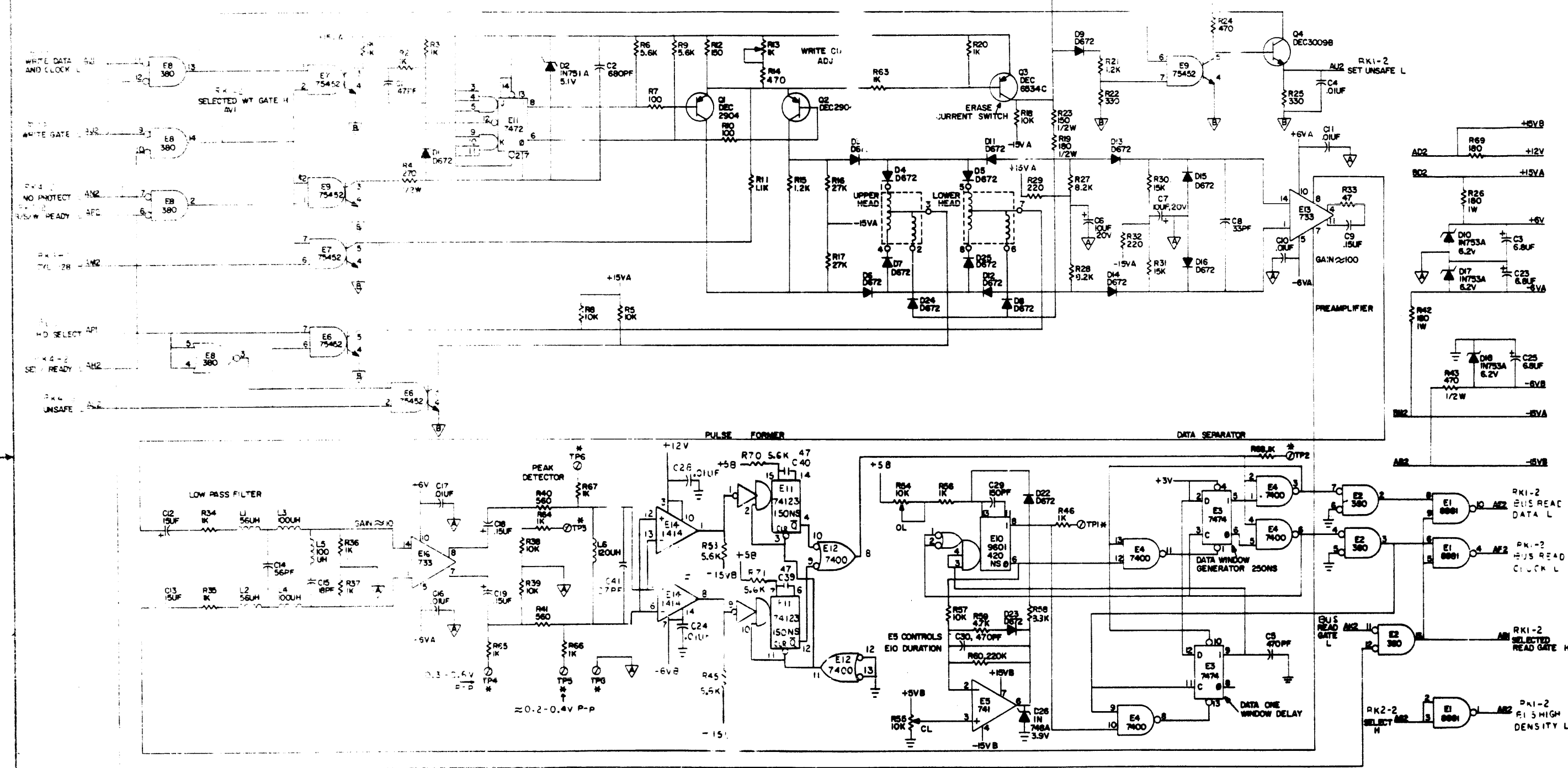
NOTE:
DO NOT INSERT
HANDLE HOLE EYELETS
ON OUTSIDE HANDLE
HOLES. (2 PLCS)



QTY	DESCRIPTION	QTY	DESCRIPTION
1	D26	1	FROM INT53A (3.0V ZENER)
1	R69	1	RES, 180 W 5%
2	R7, 10,	1	RES, 180 W 5%
1		1	DIODE SHIELD
2		1	HANDLE, FLIP CHIP - GREEN
7	TP3-TP6	1	SHIELD LOG
2		1	HEX NUT, NYLON #2-56
2		1	STICKLE, 300-7
2		1	INTERNAL LOCK WASHER #2-56
2		1	HEX NUT #2-56
2		1	SCREEN 1/8" x 3/8"
2		1	SCREEN PAN #2-56 x 5/16
2		1	KEP NUT 1/4"

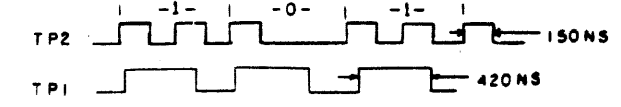
QTY	DESCRIPTION	QTY	DESCRIPTION
1	B5, 7, 10	1	DEC 75452
2	B15, 16	1	DEC 733
1	E14	1	DEC 1444
1	B5	1	DEC 741
1	E1	1	DEC 8881
2	B2, B8	1	DEC 380
1	B10	1	DEC 9601
1	B13	1	DEC 7472
2	B1, E12	1	DEC 7400
1	B3	1	DEC 7474
1	L6	1	INDUCTOR 120UH
2	D1, L2	1	INDUCTOR 560H
3	D3, D4, L5	1	INDUCTOR 100UH
1	Q3	1	TRANSISTOR DEC 6540
1	Q4	1	TRANSISTOR DEC 3004B
2	Q1, Q2	1	TRANSISTOR 2N2904
1	R13	1	POT, 1K W 20% 62PS
2	R54, R55	1	POT, 10K 3/4W 10% 74PS
1	R16, R17	1	RES, 27K W 5%
1	R27, R28	1	RES, 8.2K W 5%
1	R60	1	RES, 220K W 5%
1	R4	1	RES, 27K W 5%
1	R40, R41	1	RES, 56K W 5%
6	R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56	1	RES, 5.6K W 5%
1	R11	1	RES, 1.1K W 5%
1	R58	1	RES, 3.3K W 5%
1	R62	1	RES, 750 W 5%
2	R15, R21	1	RES, 1.2K W 5%
2	R30, R31	1	RES, 15K W 5%
6	R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56	1	RES, 10K W 5%
1	R56	1	RES, 1.7K W 5%
1	E11	1	IC DEC 74123
6	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56	1	RES, 1K W 5%
2	R14, R14	1	RES, 470 W 5%
1	R43	1	RES, 470 W 5%
1	R22, R22	1	RES, 230 W 5%
2	R20, R20	1	RES, 220 W 5%
2	R24, R24	1	RES, 180 W 5%
1	R19	1	RES, 150 W 5%
1	R12	1	RES, 150 W 5%
1	R23	1	RES, 150 W 5%
1	R31	1	RES, 17 W 5%
8	D1-D8	1	GOLD WIREWRAP PINS
18	D1, D3-D8, D11-16,	1	DIC DE D672
1	D27-D29	1	DIC DE D672
1	D2	1	DIODE INT53A (5.1V ZENER)
3	D10, D17, D18	1	DIODE INT53A (6.2V ZENER)
2	C5, C11, C14	1	CAP, 150P 50V 10% POLYCARBONATE
4	C15	1	CAP, 18PP 100V 5% D.M.
4	C12, C13, C10, C14	1	CAP, 150P 35V 20% S.TANT
14	C4, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37	1	CAP, 100P 100V 20% DISC
2	C6, C7	1	CAP, 100P 35V 20% S.TANT
3	C3, C23, C25	1	CAP, 6.80P 35V 20% S.TANT
1	C2	1	CAP, 680PP 100V 5% D.M.
2	C5, C30	1	CAP, 470PP 100V 5% D.M.
1	C29	1	CAP, 15PP 100V 5% D.M.
1	C41	1	CAP, 27PF 100V 5% D.M.
1	C11	1	CAP, 56PP 100V 5% D.M.
1	C1, C33, C40	1	CAP, 47PP 100V 5% D.M.
1	C8	1	CAP, 33PP 100V 5% D.M.
1		1	ETCHED CIRCUIT BOARD
1		1	MODULE 800 HISTORY
1		1	ASSY/DRILLING HOLE LAYOUT
1		1	X-Y COORDINATE HOLE LOCATION
1		1	DESCRIPTION

EQUIPMENT CORPORATION		DEC PACK READ/WRITE	
QTY	DESCRIPTION	QTY	DESCRIPTION
1	TRANSISTOR & DIODE CONVERSION CHART	1	DEC 75452
1	DEC 733	1	DEC 1444
1	DEC 741	1	DEC 8881
1	DEC 380	1	DEC 9601
1	DEC 7472	1	DEC 7400
1	DEC 7474	1	INDUCTOR 120UH
1	INDUCTOR 560H	1	INDUCTOR 100UH
1	TRANSISTOR DEC 6540	1	TRANSISTOR DEC 3004B
1	TRANSISTOR 2N2904	1	POT, 1K W 20% 62PS
1	POT, 10K 3/4W 10% 74PS	1	RES, 27K W 5%
1	RES, 8.2K W 5%	1	RES, 220K W 5%
1	RES, 27K W 5%	1	RES, 56K W 5%
1	RES, 5.6K W 5%	1	RES, 1.1K W 5%
1	RES, 3.3K W 5%	1	RES, 750 W 5%
1	RES, 1.2K W 5%	1	RES, 15K W 5%
1	RES, 10K W 5%	1	RES, 1.7K W 5%
1	IC DEC 74123	1	RES, 1K W 5%
1	RES, 470 W 5%	1	RES, 470 W 5%
1	RES, 230 W 5%	1	RES, 220 W 5%
1	RES, 180 W 5%	1	RES, 150 W 5%
1	RES, 150 W 5%	1	RES, 150 W 5%
1	RES, 17 W 5%	1	GOLD WIREWRAP PINS
1	DIC DE D672	1	DIC DE D672
1	DIODE INT53A (5.1V ZENER)	1	DIODE INT53A (6.2V ZENER)
1	CAP, 150P 50V 10% POLYCARBONATE	1	CAP, 18PP 100V 5% D.M.
1	CAP, 150P 35V 20% S.TANT	1	CAP, 100P 100V 20% DISC
1	CAP, 6.80P 35V 20% S.TANT	1	CAP, 680PP 100V 5% D.M.
1	CAP, 470PP 100V 5% D.M.	1	CAP, 15PP 100V 5% D.M.
1	CAP, 27PF 100V 5% D.M.	1	CAP, 56PP 100V 5% D.M.
1	CAP, 47PP 100V 5% D.M.	1	CAP, 33PP 100V 5% D.M.
1	ETCHED CIRCUIT BOARD	1	MODULE 800 HISTORY
1	ASSY/DRILLING HOLE LAYOUT	1	X-Y COORDINATE HOLE LOCATION
1	DESCRIPTION	1	DESCRIPTION



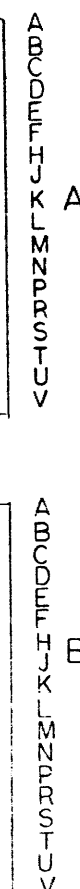
UNLESS OTHERWISE INDICATED:
 * INDICATES SIGNAL LOG
 A ANALOG GND "A" BT
 B ANALOG GND "B" AT
 C DIGITAL GND AC2

COMPONENTS NOT MOUNTED IN BOARD
 ALL TIMES INDICATED ARE NOMINAL

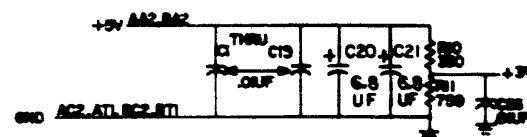


REVISIONS		TRANSISTOR & DIODE CONVERSION CHART				EQUIPMENT CORPORATION		DEC PACK READ/WRITE	
NO.	DATE	DEC	SA	DEC	SA	MODEL	CS	MODEL	CS
1	10/1/71	7400	7400	7400	7400	7400	7400	7400	7400
2	10/1/71	7400	7400	7400	7400	7400	7400	7400	7400
3	10/1/71	7400	7400	7400	7400	7400	7400	7400	7400

SLOT -1

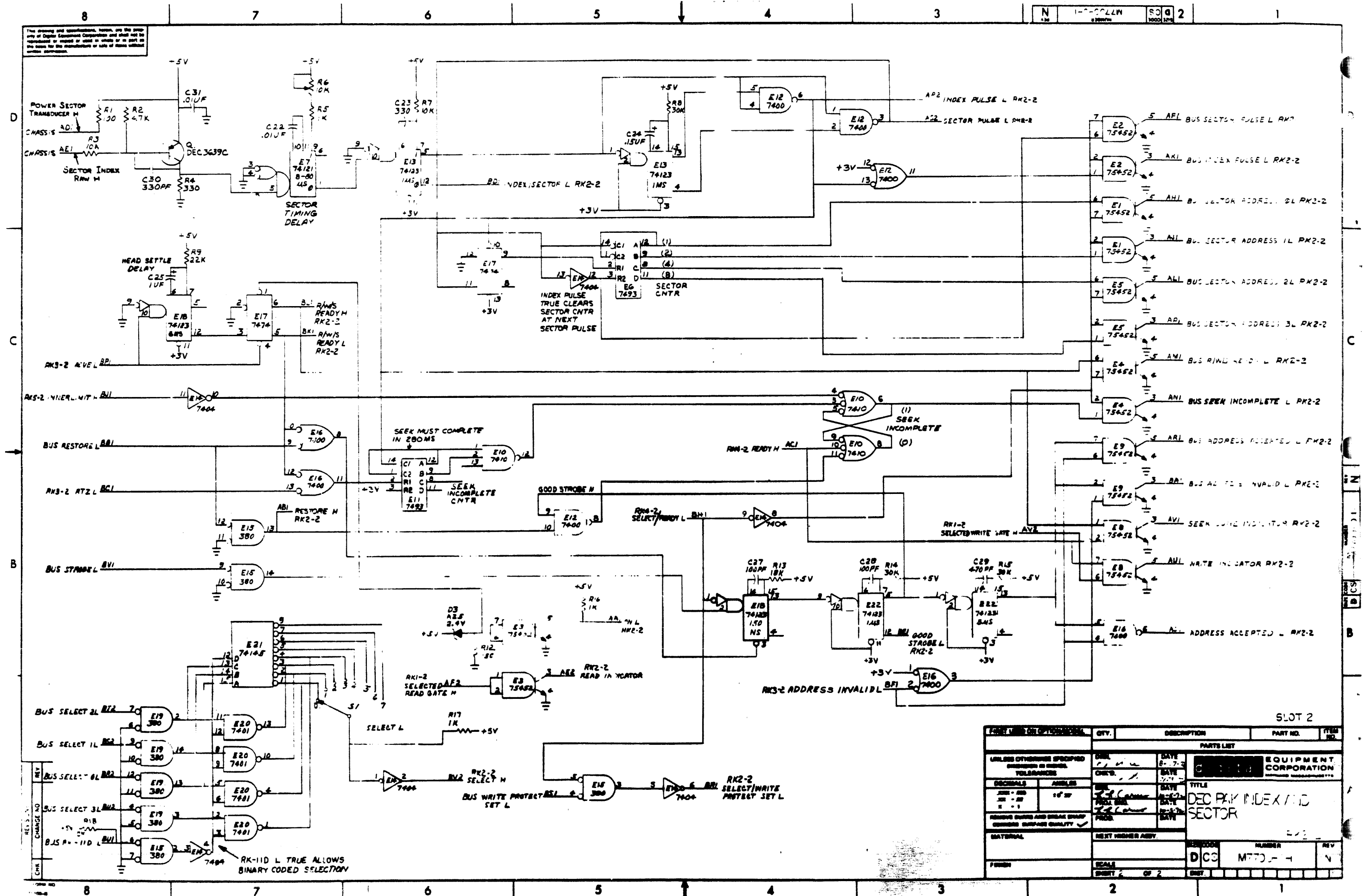


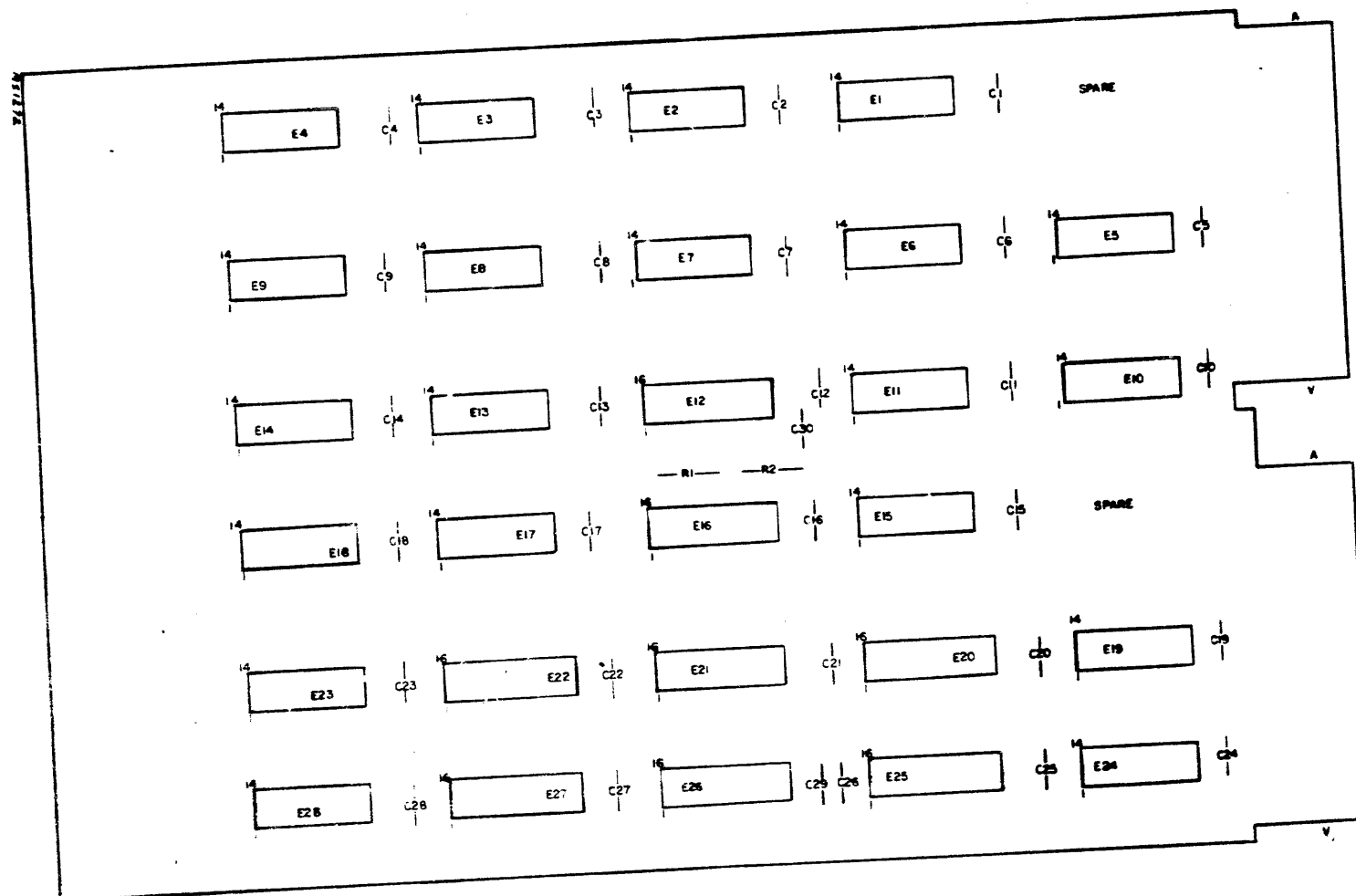
P117 = GND ON E2,E5,E7,E11,E13
 P118 = +5V ON E10,E12,E14,E15
 P114 = GND ON E13,E4,E5,
 P115 = +5V ON E10,E5,E11
 P110 = GND ON E8,E12
 P111 = +5V ON E8,E12
 P11 = GND ON E22
 P118 = +5V ON E22
 P116 = GND ON E1,E10,E19
 P115 = +5V ON E1,E10,E19



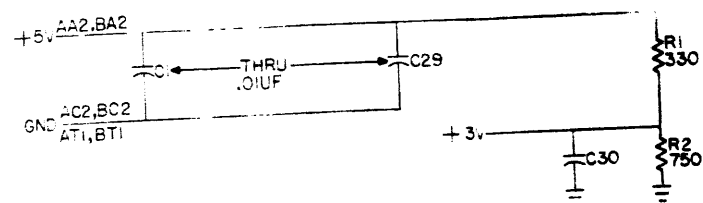
DATE	FILE NO.	INDEXED	SERIALIZED	FILED

TRANSISTOR & DIODE CONVERSION CHART				TITLE RK2-1 DEC PAK INDEX AND SECTION					
DIC	DIA	DEC	EIA	EQUIPMENT CORPORATION	SER D	CASE CS	NUMBER M7700-D-1	REV N	





ALL OTHERS INDICATED:
PIN 8 = +5V -0.35V
PIN 1 = GND
PIN 5 = +5V DEC 7491
PIN 12 = +5V
PIN 16 = +5V DEC 74175
PIN 8 = GND
PIN 16 = +5V DEC 74175
PIN 5 = +5V
PIN 12 = +5V
PIN 7 = GND ALL OTHER 10'S



QTY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	EYELET #034-7	9006732	21
1	HANDLE, FLIP CHIP - MAGENTA	9008337-6	21
2	1.C. DEC 74175	1910051	20
2	1.C. DEC 7437	1910091	19
2	1.C. DEC 360	1909485	18
2	1.C. DEC 74193	1910018	17
2	1.C. DEC 7486	1910011	16
2	1.C. DEC 7463	1909932	15
4	1.C. DEC 7404	1909666	14
2	1.C. DEC 7402	1909606	13
1	1.C. DEC 7440	1905575	12
1	1.C. DEC 7410	1905570	11
2	1.C. DEC 7400	1905575	10
4	1.C. DEC 7474	1905547	9
4	RES. 750 1/4 W 5K	13C1401	8
1	RES. 330 1/4 W 5K	13C0255	7
1	GRIPLET	21C0244-0	6
1	CAP. .01UF 100V 20% DISC	1001610	5
10	C1 - C30	009714	4
1	ETCHED CIRCUIT BOARD	B-MH-M77C-1-5	3
1	MODULE BCO HISTORY	E-MH-M77C-1-5	2
1	ASSY/DRILLING HOLE LAYOUT	B-CB-M77C-1-4	1
1	X-Y COORDINATE HOLE LOCATION		

QTY	REF DESIGNATION	PARTS LIST										
ETCH BOARD REV		C										
			DRN. <i>ROGER J. DUNN</i>	DATE <i>11-7-71</i>	digital EQUIPMENT CORPORATION MAYNARD MASSACH. U.S.A.							
			CHK'D. <i>Smith</i>	DATE <i>11-11-71</i>								
			ENG. <i>C. J. Dunne</i>	DATE <i>12-16-71</i>								
			PRD. ENG. <i>C. J. Dunne</i>	DATE <i>12-16-71</i>								
			PROD.	DATE								
			NEXT HIGHER ASSY		TITLE DEC PACK ADDR AND							
DEC NO.			EIA NO.		SIZE CODE		NUMBER		REV.			
					D/C S		M77C2-0-1		C			
FOR CONVERSION CHART			SHEET 1 OF 2		DIST.							

digital EQUIPMENT CORPORATION

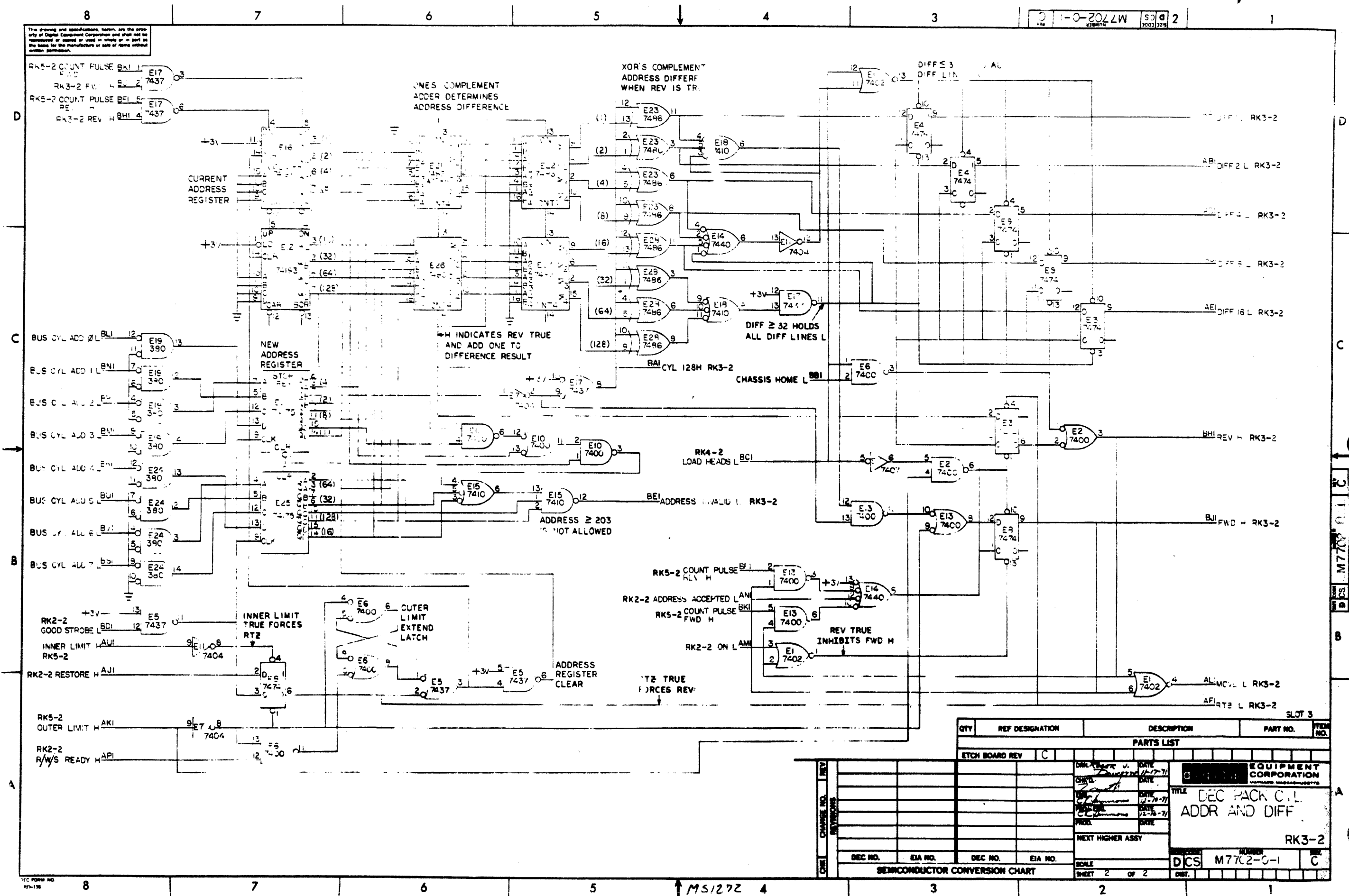
TITLE DEC BACK
ADDR AND

PK3-1

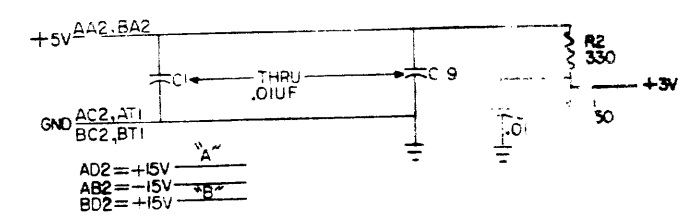
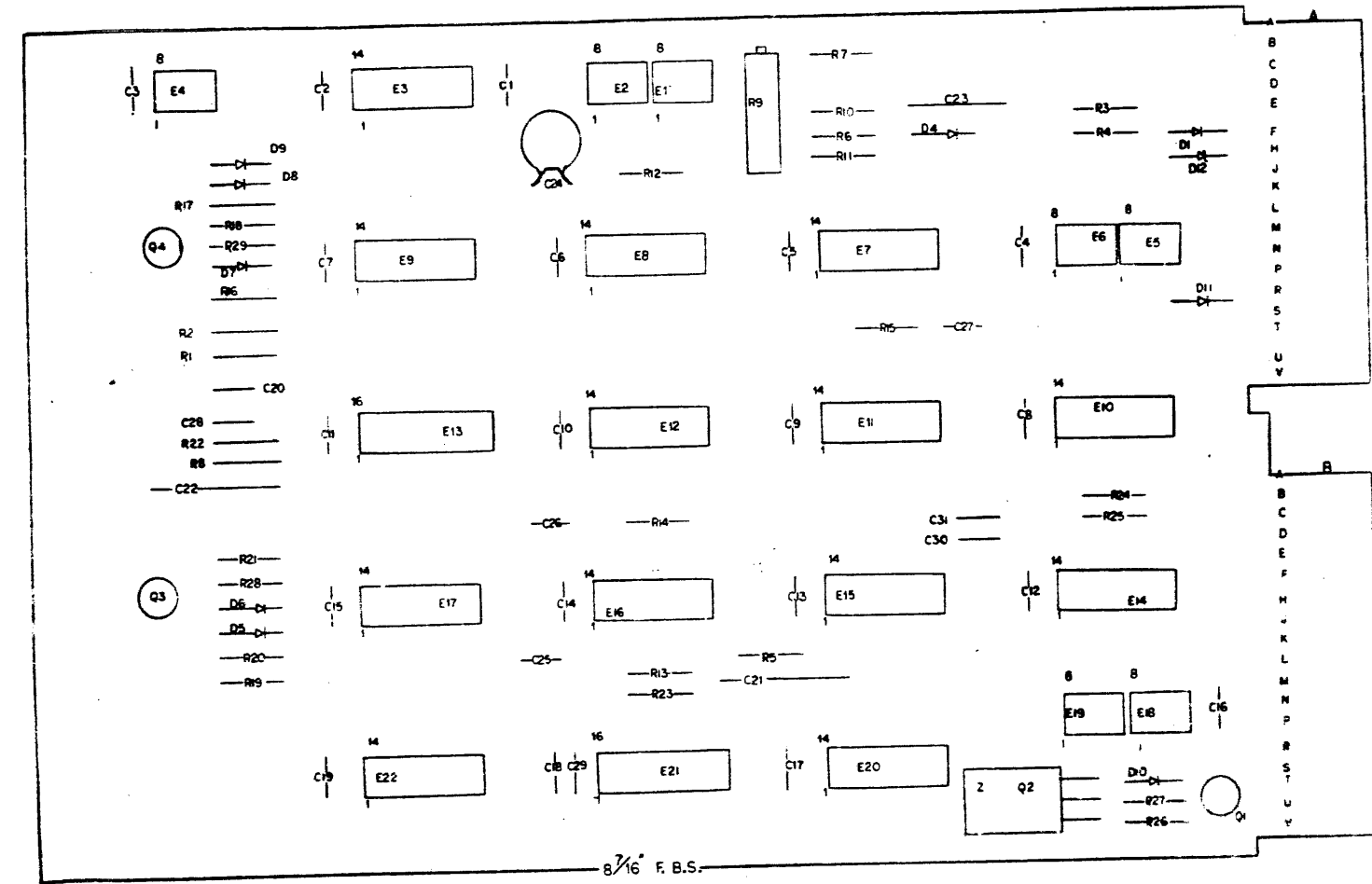
SIZE	CODE	NUMBER	REV.
D	CS	M7702-0-1	C

DEC NO.	EIA NO.	DEC NO.	EIA NO.
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SEMICONDUCTOR CONVERSION CHART



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QTY	REF. DESIGNATION	DESCRIPTION	PARTS LIST
1	C24	CAP. 0.047UF 16V DISC	10099678
1	D12	DIODE 1N5248B 18V 5%	11110765
1		NOT KEP	9006557
2		SCRIBER 4-40 X 5/16	5006010-1
1		HANDLE, FLIP CHIP - MAGENTA	9008337-65
1		EYELET 30SL-7	900673
1	R1	I.C. DEC 30V	1910282
1	R2, 4, 6, 5, 1B, 19	I.C. DEC 75451	1910406
2	R21, 13	I.C. DEC 74123	1910436
2	R22, 17	I.C. DEC 7493	1909054
2	R9, 15	I.C. DEC 7474	1905547
2	R12, 10	I.C. DEC 7410	1905574
2	R11, 8	I.C. DEC 7404	1905686
1	R20	I.C. DEC 7402	1909004
1	R3, 7, 14, 14	I.C. DEC 7400	1905575
1	Q2	TRANSISTOR DEC 44C3	1510171
1	Q3	TRANSISTOR DEC 6534D	1503409-00
1	Q1	TRANSISTOR DEC 2219	1501881
1	Q4	TRANSISTOR DEC 6511	1509338
1	R9	RES. 10K 3/4W 10% 76FR	1309143-10
1	R6	RES. 10M W 5%	1302666
2	R7, 10	RES. 1M W 5%	1309595
5	R27, 5, 22, 23, 8,	RES. 10K W 5%	1300479
1	R18	RES. 5.6K W 5%	1301874
1	R11 R21	RES. 4.7K W 5%	1304447
1	R4	RES. 680 W 5%	1304474
1	R24	RES. 1.5K W 5%	1300391
9	R10, 13, 16, 29, 15, 20, 24, 25, 26	RES. 1K W 5%	1300365
1	R1	RES. 750 W 5%	1301401
2	R10, 19	RES. 470 W 5%	1300326
2	R2, 3	RES. 330 W 5%	1300295
1	R27	RES. 100 W 5%	1300229
1		GRIPLETS	1210244-0
2	D5, 7	DIODE 1N7595 12V	1110643
1	D4	DIODE 1N748 3.9V	1100121
1	D6	DIODE 1N746A 3.3V	1104860
2	D9, 20, 31	DIODE 1N4001	1102942
1	D1	DIODE D670	1102162
1	D8	DIODE D644	1100114
2	C26, 29	CAP. 470PF 100V 5% D.N.	1000024
1	C23	CAP. 150P 35V 20% TANT	1002180
1	C22	CAP. 10-UF 20V 10% TANT	1004813
1	C21	CAP. 150P 20V 10% TANT	1004812
25	C5 - 20, 25 - 27, 30, 31	CAP. .01UF 100V 20% DISC	1001616
1		EXPAND CIRCUIT BOARD	5004974
		MODULE I/O HISTORY	B-NH-M7701-0-0
		ASSY/DRILLING HOME LAYOUT	B-AH-M7701-0-5
		X-Y COORDINATE HOLE LOCATION	K-CG-M7701-0-4
		DESCR PTION	DRW PART NO.

QTY	REF	DESIGNATION	DESCRIPTION				PART NO	ITEM NO
PARTS LIST								
FROM BOARD REV		K						
DEC6534D	MPS6534	DRN	<i>ROYAL V. DUNCAN</i>	DATE	<i>12-29-71</i>	digital EQUIPMENT CORPORATION MATHEW MANUFACTURERS		
DEC4403		CHG'D	<i>BRUCE MOORE</i>	DATE	<i>11-3-71</i>			
IN759 S	SAME	ENG	<i>CL. Lumsden</i>	DATE	<i>12-9-71</i>			
		PROG. ENG.	<i>CL. Lumsden</i>	DATE	<i>12-9-71</i>			
		PROD.	<i>G. Paulding</i>	DATE	<i>1/21/72</i>			
DEC NO		EIA NO	NEXT HIGH PRIORITY			TITLE DISK ENG. CONTROL + INTERLOCK		
SIZE		CODE	NUMBER		REV.			
DISC		M7701-C-1			1			
FOR CONVERSION CHART			SHEET 1 OF 2			DIST.		

[illegible]

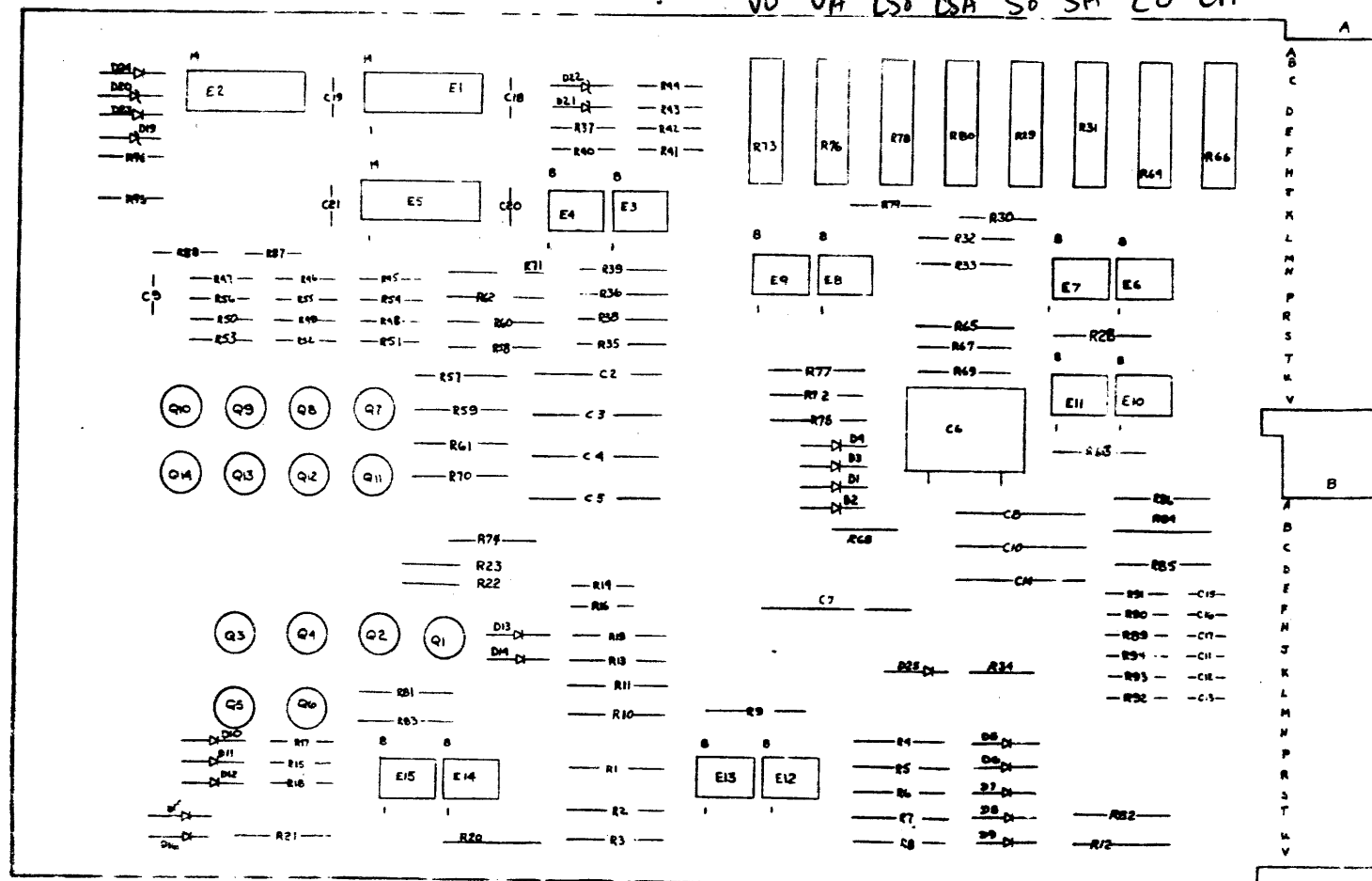
REVISIONS	IN748	3.3V	SAME	DEC6534D	MPS6534		
	IN746A	3.3V	SAME	DEC4403			
	IN4001		SAME	IN759 S	SAME		
	D670		IN3653				
	D66-		IN3606				
	DEC6531		MPS653				
	DEC2219		2N2219				
		DEC NO.		EIA NO.		DEC NO.	
SEMICONDUCTOR CONVERSION CHART							

DRM, <i>Robert V. DUCETTE</i>	DATE <i>10-29-71</i>	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS
CHK'D <i>WILLY MOORE</i>	DATE <i>11-3-71</i>	
ENG <i>W.C. Johnson</i>	DATE <i>12-9-71</i>	
PROD'G <i>W.C. Johnson</i>	DATE <i>12-9-71</i>	
PROD <i>W. Kaulbach</i>	DATE <i>1/21/72</i>	
NEXT HIGHER ASSY		TITLE DISK ENG. CONTROL + INTERLOCK
SCALE	SIZE CODE	NUMBER
	D CS	M7701-C-1
SHEET 1 OF 2	DIST	

QTY	REF DESIGNATION	DESCRIPTION	PART NO	ITEM NO
PARTS LIST				
ETCH BOARD REV				
		DRN. 75 ⁷⁶ REVER ✓ DATE 10-29-71 CHN'D BY WICK ^{MOORE} DATE 8-2-71 EDC BY WICK ^{MOORE} DATE 12-7-71 PROJ. BY WICK ^{MOORE} DATE 1-22-71 DES. BY WICK ^{MOORE} DATE 1/11/71 NEXT HIGHER ASSY	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS TITLE RK05 CONTROL + INTERLOCK	
DEC NO	EIA NO.	SCALE	SIZE CODE	NUMBER
		SHEET 2 OF 2	DCS	M7701-0-1
CONVERSION CHART		DIST.		

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VO VA LSO LSA SO SA CO CA

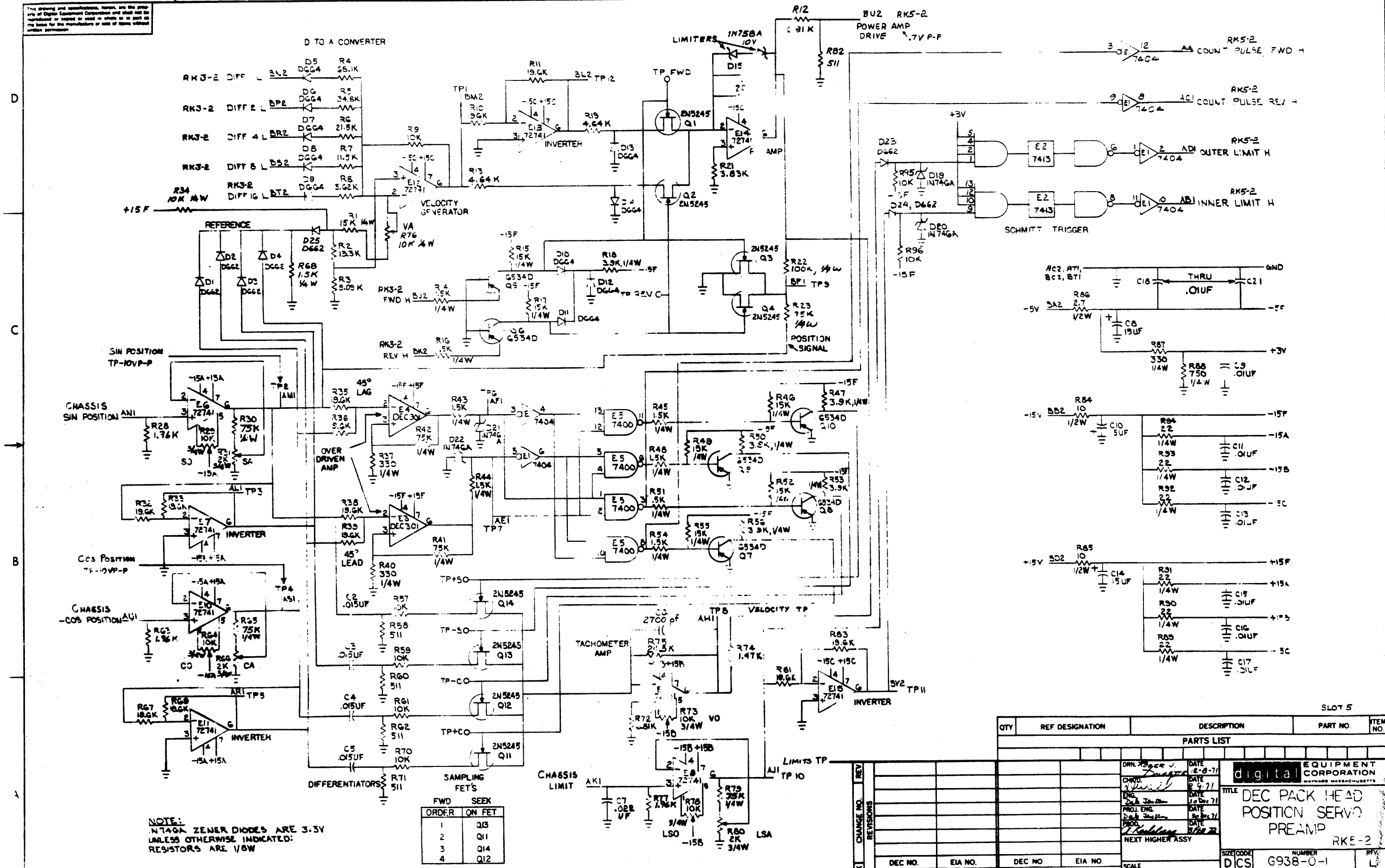


UNLESS OTHERWISE INDICATED:
PIN 14 = +5V, PIN 7 = GND ON ALL IC'S.
EXCEPT LM301 + 72741.

3	R28, 63, 77	RES. 1.96K 1/8W 1% MF	1304833	55
1	R74	RES. 1.47 K 1/8W 1% MF	1305108	54
3	R95, 96, 34	RES. 12K 1/4W 5%	1306179	53
A/R		ORIFLAT	1210244-0	52
2		HANDEX, PLAT GRIP - GREEN	9008337-01	51
4		EYELET P884-7	9008732	50
10	R10, R20	1.C. DEC 72741	1910278	49
2	R3, R4	1.C. DEC 301	1910282	48
1	R2	1.C. DEC 7413	1909985	47
1	R1	1.C. DEC 7404	1909686	46
1	R5	1.C. DEC 7400	1905575	45
8	Q1-4, Q11-14	TRANSISTOR 2N5245	1509681	44
6	Q5-Q10	TRANSISTOR DEC 6534D	1503409-00	43
1	R86	RES. 2.7 1/4W 10%	1309444	42
1	R20	RES. 200 K 1/8W 1% MF	1303536	41
12	R1Q1, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100, R101, R102, R103, R104, R105, R106, R107, R108, R109, R110, R111, R112, R113, R114, R115, R116, R117, R118, R119, R120, R121, R122, R123, R124, R125, R126, R127, R128, R129, R130, R131, R132, R133, R134, R135, R136, R137, R138, R139, R140, R141, R142, R143, R144, R145, R146, R147, R148, R149, R150, R151, R152, R153, R154, R155, R156, R157, R158, R159, R160, R161, R162, R163, R164, R165, R166, R167, R168, R169, R170, R171, R172, R173, R174, R175, R176, R177, R178, R179, R180, R181, R182, R183, R184, R185, R186, R187, R188, R189, R190, R191, R192, R193, R194, R195, R196, R197, R198, R199, R200, R201, R202, R203, R204, R205, R206, R207, R208, R209, R210, R211, R212, R213, R214, R215, R216, R217, R218, R219, R220, R221, R222, R223, R224, R225, R226, R227, R228, R229, R230, R231, R232, R233, R234, R235, R236, R237, R238, R239, R240, R241, R242, R243, R244, R245, R246, R247, R248, R249, R250, R251, R252, R253, R254, R255, R256, R257, R258, R259, R260, R261, R262, R263, R264, R265, R266, R267, R268, R269, R270, R271, R272, R273, R274, R275, R276, R277, R278, R279, R280, R281, R282, R283, R284, R285, R286, R287, R288, R289, R290, R291, R292, R293, R294, R295, R296, R297, R298, R299, R300, R301, R302, R303, R304, R305, R306, R307, R308, R309, R310, R311, R312, R313, R314, R315, R316, R317, R318, R319, R320, R321, R322, R323, R324, R325, R326, R327, R328, R329, R330, R331, R332, R333, R334, R335, R336, R337, R338, R339, R340, R341, R342, R343, R344, R345, R346, R347, R348, R349, R350, R351, R352, R353, R354, R355, R356, R357, R358, R359, R360, R361, R362, R363, R364, R365, R366, R367, R368, R369, R370, R371, R372, R373, R374, R375, R376, R377, R378, R379, R380, R381, R382, R383, R384, R385, R386, R387, R388, R389, R390, R391, R392, R393, R394, R395, R396, R397, R398, R399, R400, R401, R402, R403, R404, R405, R406, R407, R408, R409, R410, R411, R412, R413, R414, R415, R416, R417, R418, R419, R420, R421, R422, R423, R424, R425, R426, R427, R428, R429, R430, R431, R432, R433, R434, R435, R436, R437, R438, R439, R440, R441, R442, R443, R444, R445, R446, R447, R448, R449, R450, R451, R452, R453, R454, R455, R456, R457, R458, R459, R460, R461, R462, R463, R464, R465, R466, R467, R468, R469, R470, R471, R472, R473, R474, R475, R476, R477, R478, R479, R480, R481, R482, R483, R484, R485, R486, R487, R488, R489, R490, R491, R492, R493, R494, R495, R496, R497, R498, R499, R500, R501, R502, R503, R504, R505, R506, R507, R508, R509, R510, R511, R512, R513, R514, R515, R516, R517, R518, R519, R520, R521, R522, R523, R524, R525, R526, R527, R528, R529, R530, R531, R532, R533, R534, R535, R536, R537, R538, R539, R540, R541, R542, R543, R544, R545, R546, R547, R548, R549, R550, R551, R552, R553, R554, R555, R556, R557, R558, R559, R560, R561, R562, R563, R564, R565, R566, R567, R568, R569, R570, R571, R572, R573, R574, R575, R576, R577, R578, R579, R580, R581, R582, R583, R584, R585, R586, R587, R588, R589, R590, R591, R592, R593, R594, R595, R596, R597, R598, R599, R600, R601, R602, R603, R604, R605, R606, R607, R608, R609, R610, R611, R612, R613, R614, R615, R616, R617, R618, R619, R620, R621, R622, R623, R624, R625, R626, R627, R628, R629, R630, R631, R632, R633, R634, R635, R636, R637, R638, R639, R640, R641, R642, R643, R644, R645, R646, R647, R648, R649, R650, R651, R652, R653, R654, R655, R656, R657, R658, R659, R660, R661, R662, R663, R664, R665, R666	RES. 19.6K 1/8W 1% MF	1309419	40
1	R7	RES. 11.5K 1/8W 1% MF	1309415	39
1	R21	RES. 1.81K 1/8W 1% MF	1309413	38
1	R75	RES. 24.5 K 1/8W 1% MF	1309418	37
5	R29, 64, 73, 76, 78	RES. 10K 3/4W 10% 76PR	1309143-10	36
3	R31, 66, 80	POT. 2K 3/4W 10% 76PR	1309143-08	35
1	R4	RES. 68.1K 1/8W 1% MF	1305252	34
1	R8	RES. 5.62K 1/8W 1% MF	1305128	33
2	R72, R12	RES. 6.81K 1/8W 1% MF	1304870	32
6	R41, R42, R23, 30, 45, 79	RES. 75K 1/4W 5%	1304841	31
2	R13, R19	RES. 4.67K 1/8W 1% MF	1304856	30
5	R9, R29, 59, 64, 70	RES. 10K 1/8W 1% MF	1303312	29
4	R5	RES. 34.8K 1/8W 1% MF	1303156	28
1	R6	RES. 21.5K 1/8W 1% MF	1303155	27
1	R2	RES. 13.3 K 1/8W 1% MF	1302412	26
1	R3	RES. 909K 1/8W 1% MF	1304855	25
1	R22	RES. 190K 1/4W 5%	1302446	24
5	R58, 60, R62, R71, R82	RES. 511 1/8W 1% MF	1302411	23
1	R88	RES. 750 1/4W 5%	1304401	22
7	R16, 17, 46, 49, 52, 55, 1	RES. 15K 1/4W 5%	1304456	21
5	R18, R47, R50, 53, 56	RES. 1.49K 1/4W 5%	1309444	20
5	R14, 16, 43, 44, 45, 48, 51, 54, 60	RES. 1.5K 1/4W 5%	1300391	19
3	R37, 40, 87	RES. 330 1/4W 5%	1300295	18
6	R89-94	RES. 22 1/4W 10%	1300188	17
2	R84, R85	P23. 1C 1/4W 5%	1300168	16
2	D15, D16	PRODS M758A 10V	1100125	15
4	D19 - 22	DIODE 1N764	1104856	14
10	D5, 14	DIODE D644	1100144	13
7	D1 - D4, 25, 23, 24	DIODE D642	1100143	12
1	C7	CAP. 222 PF 100V 10% MYLAR	1002323	11
1	C6	CAP. 2700 pF 100V NICA	100637	10
1	C8, 10, 14	CAP. 150V 20V 10% 2-TART	1004846	9
11	C9, 11, 12, 13, 15-21	CAP. .01UF 100V 20% DISC	1001610	8
4	C2, 3, 4, 5	CAP. .015UF 50V25 POLY CARB	1010444	7
1		ETCHED CIRCUIT BOARD	5009389	6
		REWORK REC HISTORY	B-MH-0938-0-6	5
		ASST/DRILLING HOLE LAYOUT	K-AH-0938-0-5	4
		X-Y COORDINATE FOLE LOCATION	K-00-0938-0-4	3

QTY	REF DESIGNATION	DESCRIPTION	PART NO	ITEM NO
PARTS LIST				
ETCH BOARD REV	K			
		DRK RINGER J. DATE 12-8-71	EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS	
		CHK'D <i>Draper</i> DATE 12-8-71	TITLE DEC PACK HEAF POSITION SERVO PREAMP EX-1	
		DRG <i>Merrill</i> DATE 12-8-71		
		DRG <i>Don Johnson</i> DATE 12-8-71		
		PHOTO ENG'D <i>Don Johnson</i> DATE 12-8-71		
		PROD <i>Don Johnson</i> DATE 12-8-71		
		NEXT HIGHNESS		
DEC NO	EIA NO.	SCALE	SIZE CODE D/C S	NUMBER G938-0-1
CONVERSION CHART		SHEET 1 OF 2	DIST.	REV. L

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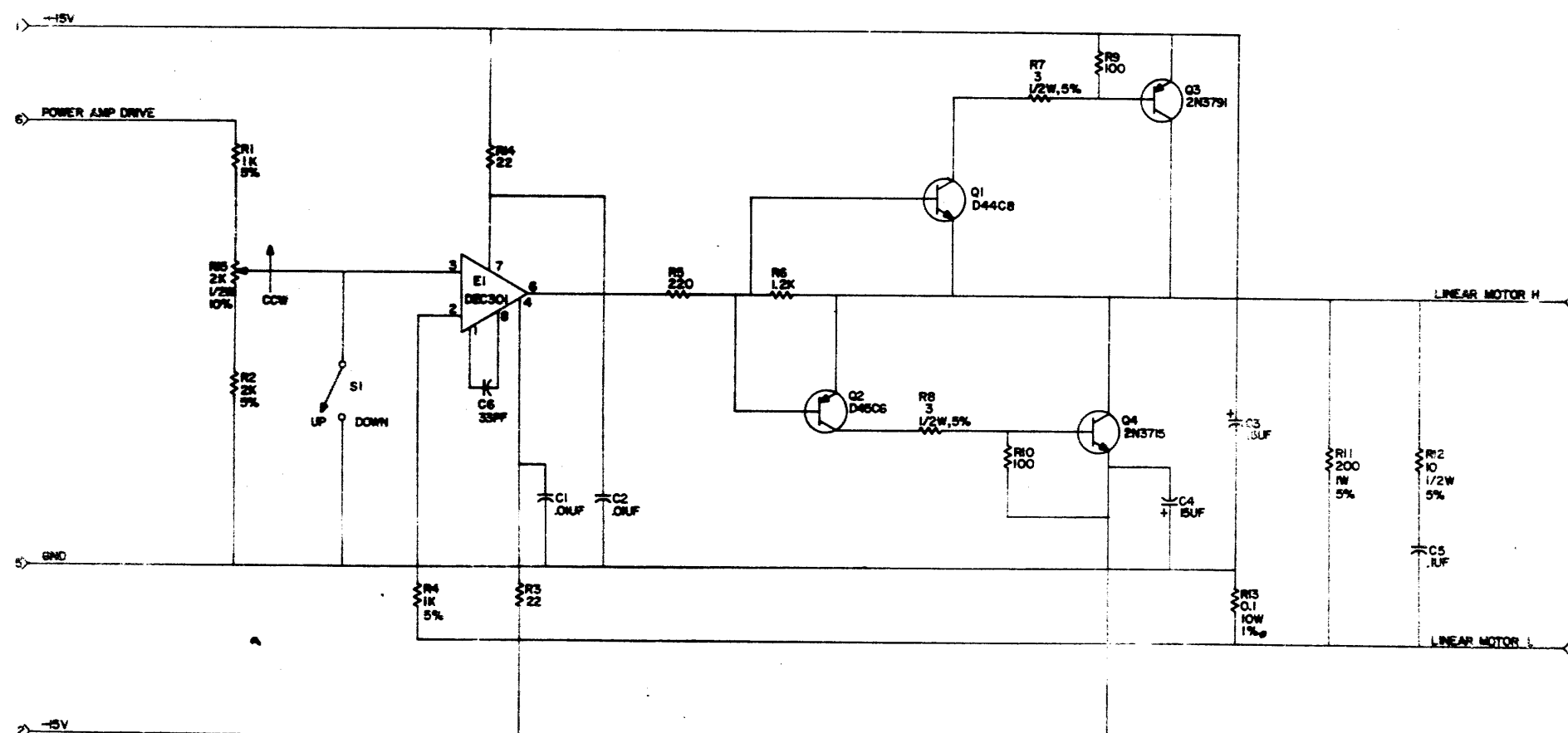
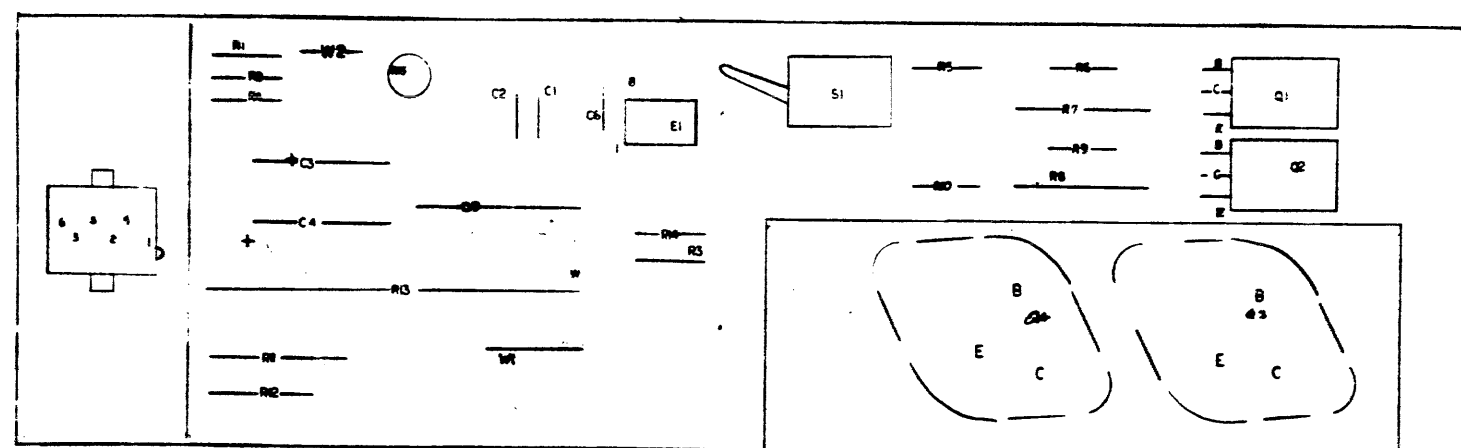
NOTE: N740A ZENER DIODES ARE 3.3V UNLESS OTHERWISE INDICATED. RESISTORS ARE 1/8W

ORDER	QW FET
1	Q13
2	Q11
3	Q14
4	Q12

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
DECOR J. DATE 8-8-71				
CHND. DATE 8-9-71				
ENG. DATE 8-9-71				
PROL. ENG. DATE 8-9-71				
PROD. DATE 8-9-71				
NEXT HIGHER ASSY				
DEC NO.		EIA NO.	DEC NO.	EIA NO.
SEMICONDUCTOR CONVERSION CHART				
SCALE		SHEET 2 OF 2		DIST.

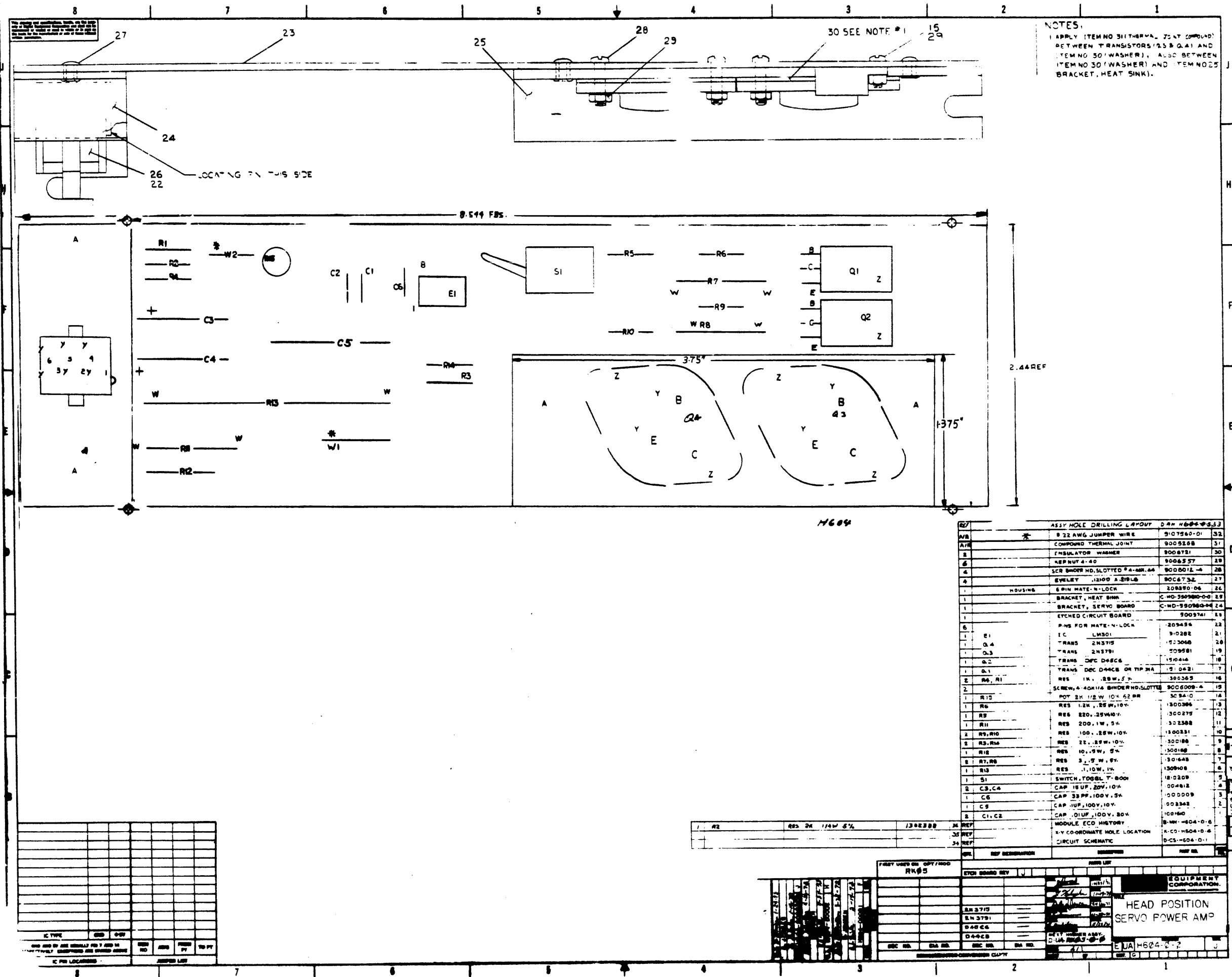
digital EQUIPMENT CORPORATION
DEC PACK HEAD
POSITION SERVO
PREAMP
RK5-2
NUMBER G938-0-1
REV. L

THIS SCHEMATIC IS FURNISHED ONLY FOR TEST AND MAINTENANCE PURPOSES. THE
CIRCUITS ARE PROPRIETARY IN NATURE AND SHOULD BE TREATED ACCORDINGLY
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UNLESS OTHERWISE INDICATED:
RES. ARE MIN, 10%
R13 IS A CURRENT SAMPLING RES.

TRANSISTOR & DIODE CONVERSION CHART				EQUIPMENT CORPORATION COMMERCIAL ELECTRONICS DIV.	NOTE DECPAK HEAD POS SERVO PWR AMP			
REC	DA	REC	DA		DATE D	CASE CS	ISSUED H604-0-1	REV.



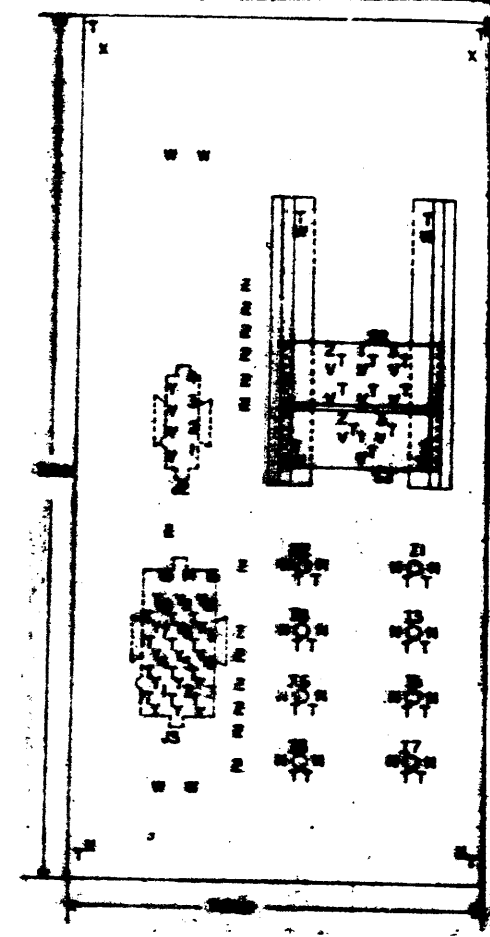
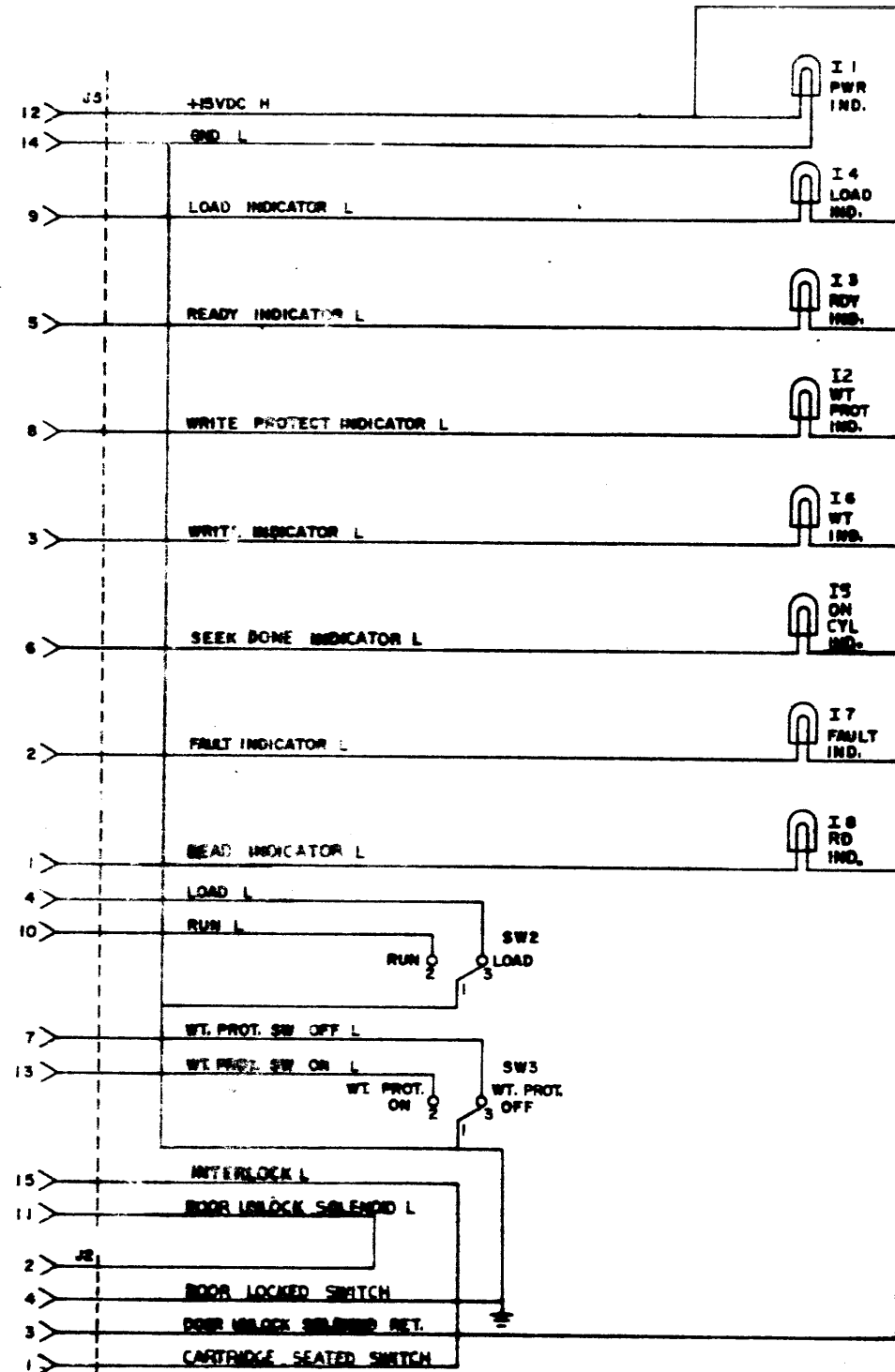
NOTES:
1. APPLY ITEM NO 30 (THERMAL JOINT COMPOUND) BETWEEN TRANSISTORS (Q1 & Q2) AND ITEM NO 30 (WASHER). ALSO BETWEEN ITEM NO 30 (WASHER) AND ITEM NO 25 (BRACKET, HEAT SINK).

ASSY HOLE DRILLING LAYOUT DASH H604-0-1			
Q1	8 22 AWG JUMPER WIRE	9107560-01	32
A/R	COMPOUND THERMAL JOINT	9005288	31
2	INSULATOR WASHER	9008781	30
3	HEAT SINK	9008781	29
4	SCR BRIDGE HD SLOTTED 4A-600V	9008012-4	28
5	DIODE 1N4001	9008732	27
6	DIODE 1N4001	9008732	26
7	DIODE 1N4001	9008732	25
8	DIODE 1N4001	9008732	24
9	DIODE 1N4001	9008732	23
10	DIODE 1N4001	9008732	22
11	DIODE 1N4001	9008732	21
12	DIODE 1N4001	9008732	20
13	DIODE 1N4001	9008732	19
14	DIODE 1N4001	9008732	18
15	DIODE 1N4001	9008732	17
16	DIODE 1N4001	9008732	16
17	DIODE 1N4001	9008732	15
18	DIODE 1N4001	9008732	14
19	DIODE 1N4001	9008732	13
20	DIODE 1N4001	9008732	12
21	DIODE 1N4001	9008732	11
22	DIODE 1N4001	9008732	10
23	DIODE 1N4001	9008732	9
24	DIODE 1N4001	9008732	8
25	DIODE 1N4001	9008732	7
26	DIODE 1N4001	9008732	6
27	DIODE 1N4001	9008732	5
28	DIODE 1N4001	9008732	4
29	DIODE 1N4001	9008732	3
30	DIODE 1N4001	9008732	2
31	DIODE 1N4001	9008732	1

Q1	RES 24 1/4W 5%	1302388	24
Q2	RES 24 1/4W 5%	1302388	24
Q3	RES 24 1/4W 5%	1302388	24
Q4	RES 24 1/4W 5%	1302388	24
Q5	RES 24 1/4W 5%	1302388	24
Q6	RES 24 1/4W 5%	1302388	24
Q7	RES 24 1/4W 5%	1302388	24
Q8	RES 24 1/4W 5%	1302388	24
Q9	RES 24 1/4W 5%	1302388	24
Q10	RES 24 1/4W 5%	1302388	24
Q11	RES 24 1/4W 5%	1302388	24
Q12	RES 24 1/4W 5%	1302388	24
Q13	RES 24 1/4W 5%	1302388	24
Q14	RES 24 1/4W 5%	1302388	24
Q15	RES 24 1/4W 5%	1302388	24
Q16	RES 24 1/4W 5%	1302388	24
Q17	RES 24 1/4W 5%	1302388	24
Q18	RES 24 1/4W 5%	1302388	24
Q19	RES 24 1/4W 5%	1302388	24
Q20	RES 24 1/4W 5%	1302388	24
Q21	RES 24 1/4W 5%	1302388	24
Q22	RES 24 1/4W 5%	1302388	24
Q23	RES 24 1/4W 5%	1302388	24
Q24	RES 24 1/4W 5%	1302388	24
Q25	RES 24 1/4W 5%	1302388	24
Q26	RES 24 1/4W 5%	1302388	24
Q27	RES 24 1/4W 5%	1302388	24
Q28	RES 24 1/4W 5%	1302388	24
Q29	RES 24 1/4W 5%	1302388	24
Q30	RES 24 1/4W 5%	1302388	24
Q31	RES 24 1/4W 5%	1302388	24
Q32	RES 24 1/4W 5%	1302388	24
Q33	RES 24 1/4W 5%	1302388	24
Q34	RES 24 1/4W 5%	1302388	24
Q35	RES 24 1/4W 5%	1302388	24
Q36	RES 24 1/4W 5%	1302388	24
Q37	RES 24 1/4W 5%	1302388	24
Q38	RES 24 1/4W 5%	1302388	24
Q39	RES 24 1/4W 5%	1302388	24
Q40	RES 24 1/4W 5%	1302388	24
Q41	RES 24 1/4W 5%	1302388	24
Q42	RES 24 1/4W 5%	1302388	24
Q43	RES 24 1/4W 5%	1302388	24
Q44	RES 24 1/4W 5%	1302388	24
Q45	RES 24 1/4W 5%	1302388	24
Q46	RES 24 1/4W 5%	1302388	24
Q47	RES 24 1/4W 5%	1302388	24
Q48	RES 24 1/4W 5%	1302388	24
Q49	RES 24 1/4W 5%	1302388	24
Q50	RES 24 1/4W 5%	1302388	24
Q51	RES 24 1/4W 5%	1302388	24
Q52	RES 24 1/4W 5%	1302388	24
Q53	RES 24 1/4W 5%	1302388	24
Q54	RES 24 1/4W 5%	1302388	24
Q55	RES 24 1/4W 5%	1302388	24
Q56	RES 24 1/4W 5%	1302388	24
Q57	RES 24 1/4W 5%	1302388	24
Q58	RES 24 1/4W 5%	1302388	24
Q59	RES 24 1/4W 5%	1302388	24
Q60	RES 24 1/4W 5%	1302388	24
Q61	RES 24 1/4W 5%	1302388	24
Q62	RES 24 1/4W 5%	1302388	24
Q63	RES 24 1/4W 5%	1302388	24
Q64	RES 24 1/4W 5%	1302388	24
Q65	RES 24 1/4W 5%	1302388	24
Q66	RES 24 1/4W 5%	1302388	24
Q67	RES 24 1/4W 5%	1302388	24
Q68	RES 24 1/4W 5%	1302388	24
Q69	RES 24 1/4W 5%	1302388	24
Q70	RES 24 1/4W 5%	1302388	24
Q71	RES 24 1/4W 5%	1302388	24
Q72	RES 24 1/4W 5%	1302388	24
Q73	RES 24 1/4W 5%	1302388	24
Q74	RES 24 1/4W 5%	1302388	24
Q75	RES 24 1/4W 5%	1302388	24
Q76	RES 24 1/4W 5%	1302388	24
Q77	RES 24 1/4W 5%	1302388	24
Q78	RES 24 1/4W 5%	1302388	24
Q79	RES 24 1/4W 5%	1302388	24
Q80	RES 24 1/4W 5%	1302388	24
Q81	RES 24 1/4W 5%	1302388	24
Q82	RES 24 1/4W 5%	1302388	24
Q83	RES 24 1/4W 5%	1302388	24
Q84	RES 24 1/4W 5%	1302388	24
Q85	RES 24 1/4W 5%	1302388	24
Q86	RES 24 1/4W 5%	1302388	24
Q87	RES 24 1/4W 5%	1302388	24
Q88	RES 24 1/4W 5%	1302388	24
Q89	RES 24 1/4W 5%	1302388	24
Q90	RES 24 1/4W 5%	1302388	24
Q91	RES 24 1/4W 5%	1302388	24
Q92	RES 24 1/4W 5%	1302388	24
Q93	RES 24 1/4W 5%	1302388	24
Q94	RES 24 1/4W 5%	1302388	24
Q95	RES 24 1/4W 5%	1302388	24
Q96	RES 24 1/4W 5%	1302388	24
Q97	RES 24 1/4W 5%	1302388	24
Q98	RES 24 1/4W 5%	1302388	24
Q99	RES 24 1/4W 5%	1302388	24
Q100	RES 24 1/4W 5%	1302388	24

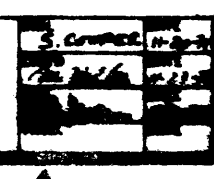
EQUIPMENT CORPORATION			
HEAD POSITION SERVO POWER AMP			
EUA H604-0-1			
REV 1			
DATE 10/1/64			
BY J. G. H. / J. G. H.			
CHECKED BY J. G. H. / J. G. H.			
APPROVED BY J. G. H. / J. G. H.			
EUA H604-0-1			
REV 1			
DATE 10/1/64			
BY J. G. H. / J. G. H.			
CHECKED BY J. G. H. / J. G. H.			
APPROVED BY J. G. H. / J. G. H.			

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REVISIONS

REV	DATE	BY	DESCRIPTION
1	10/1/71	W. J. B.	Initial Design
2	10/1/71	W. J. B.	Revised Design
3	10/1/71	W. J. B.	Final Design



TRANSISTOR & DIODE CONVERSION CHART			
SEC	EDA	SEC	EDA

EQUIPMENT CORPORATION

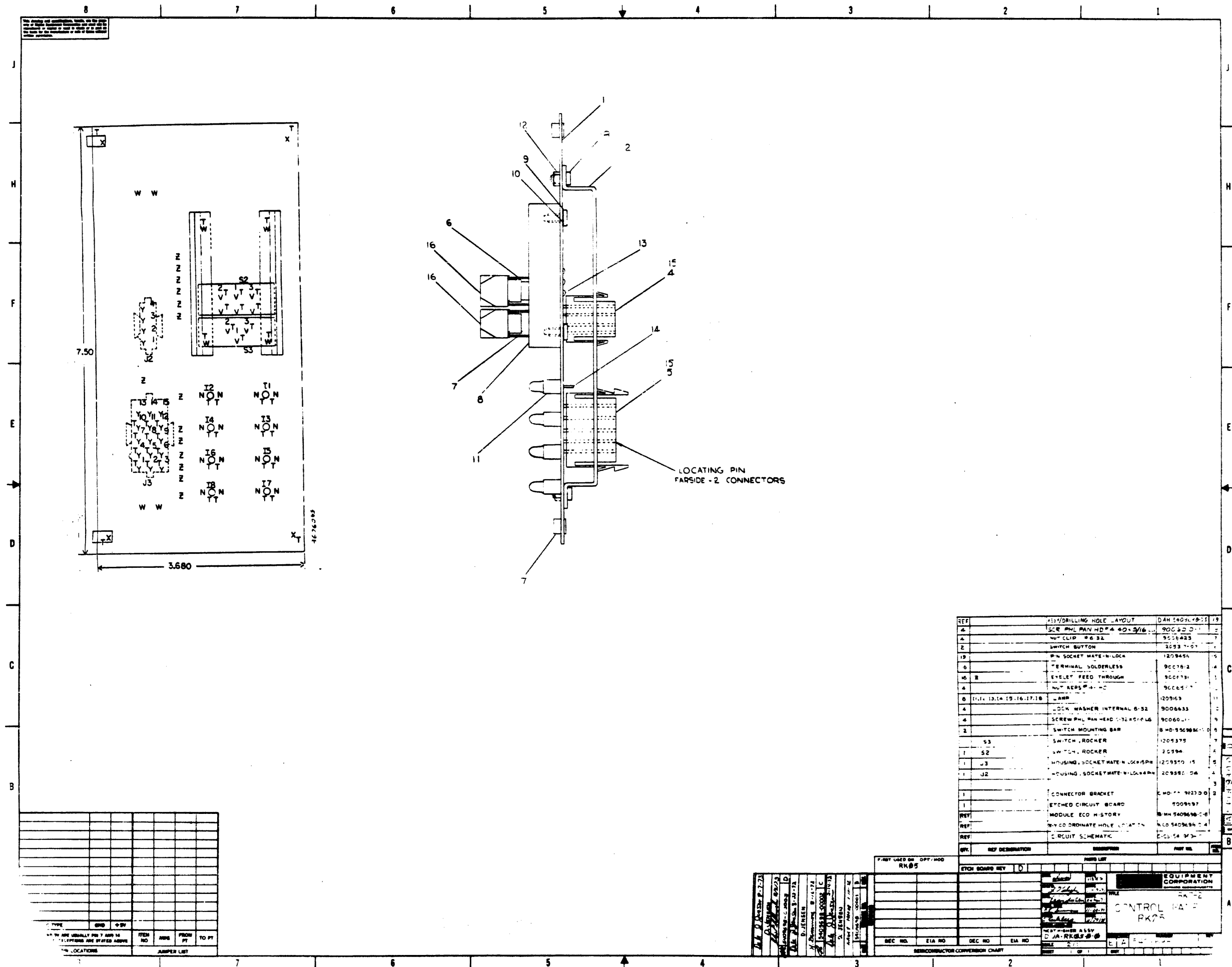
TITLE: RK05 CONTROL PANEL

REV: D

DATE: 10/1/71

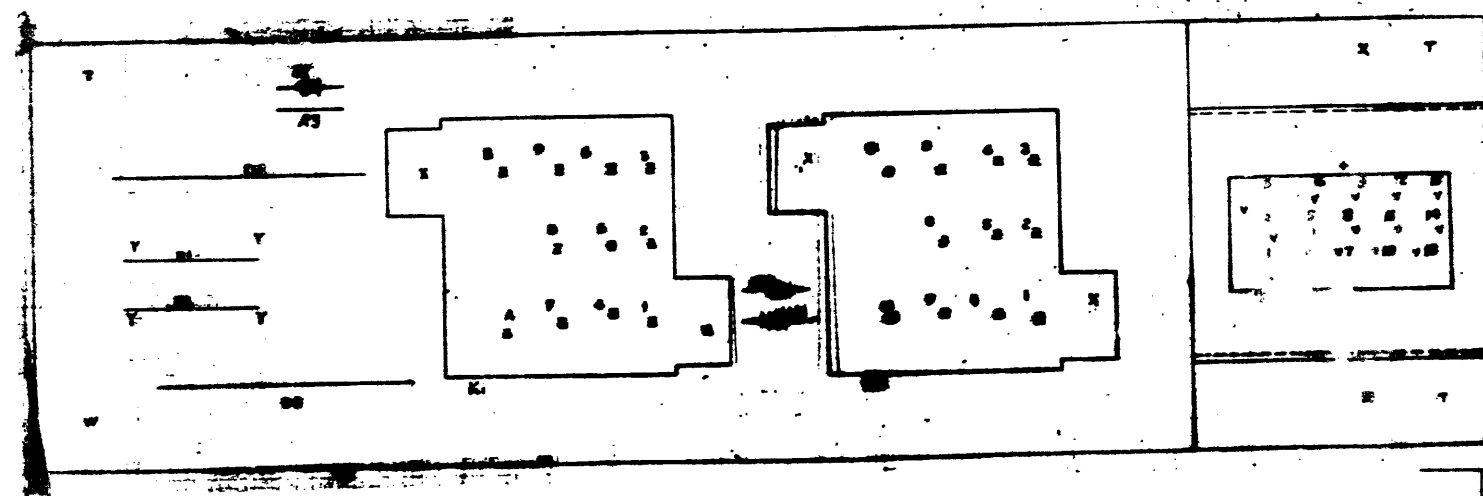
BY: W. J. B.

DESCRIPTION: Final Design



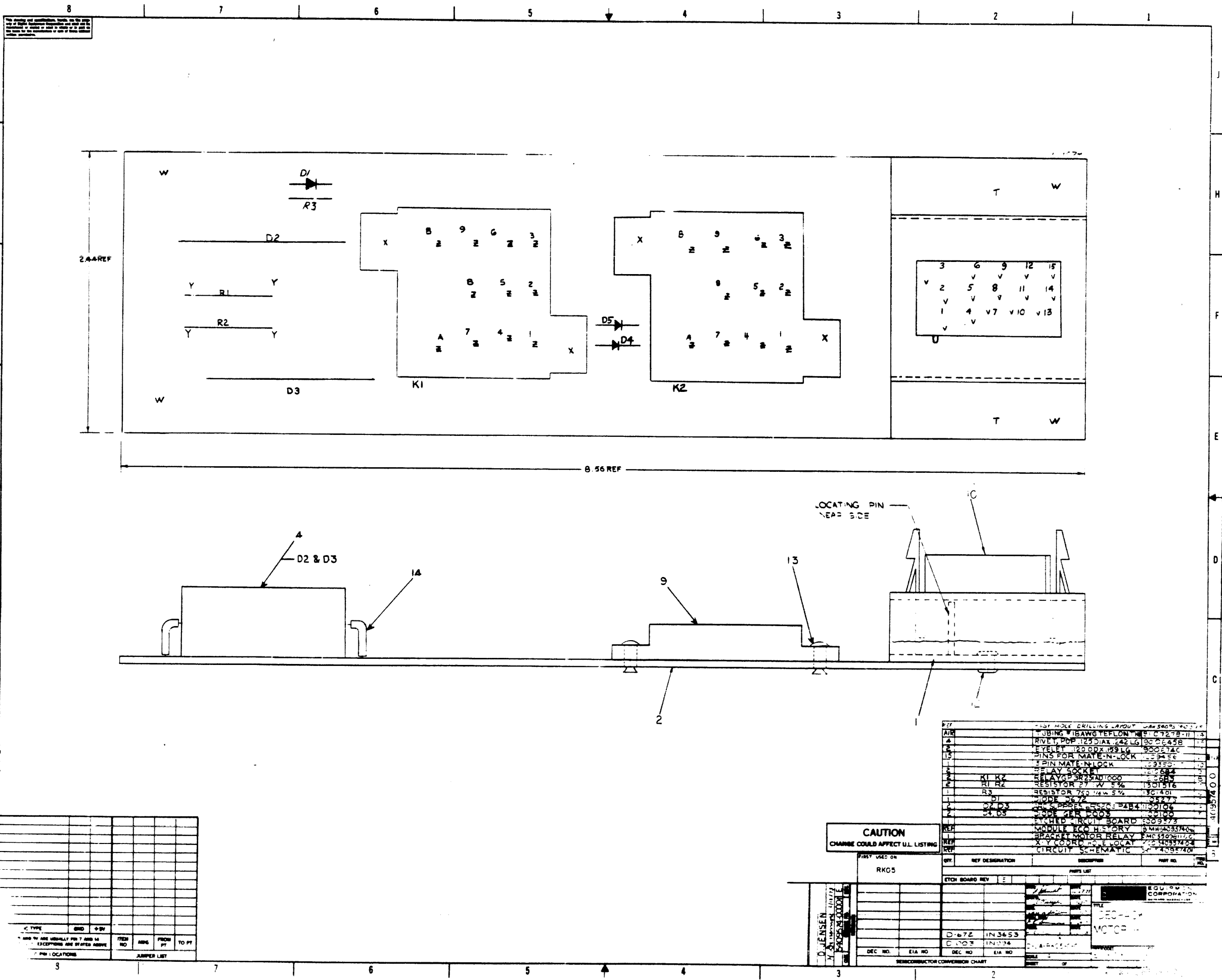
NOTE:

- NOTE:
1. RELAY CONTACTS ARE SHOWN IN THE DE-ENERGIZED POSITIONS.
 2. SAFETY RELAY L AND BLOWER MTR RELAY DR ARE THE SAME SIGNAL.
 3. SPINDLE MOTOR RELAY L AND DISK RELAY DR ARE THE SAME SIGNAL.



REV	D003	IN994		
	D672	IN3653		
REVISIONS				
CTR	DEC NO.	EIA NO.	DEC NO.	EIA NO.
	SEMICONDUCTOR CONVERSION CHART			

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	N
PARTS LIST				
ETCH BOARD REV	E			
		DATE 12-9-71	EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS	
		DATE 10-5-71	TITLE	
		DATE 5-2-70	DEC PACK	
		DATE 10-5-70	MOTOR RELAYS	
		NEXT HIGHER ASSY		
DEC NO.	EIA NO.	SCALE	DRAWING CODE	NUMBER
		SHEET	DCS	5409574-0-1
CONVERSION CHART		OF	DIST.	



ITEM NO.	QTY	FROM PT	TO PT
1	1	1	2
2	1	2	3
3	1	3	4
4	1	4	5
5	1	5	6
6	1	6	7
7	1	7	8
8	1	8	9
9	1	9	10
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11	1	11	12
12	1	12	13
13	1	13	14
14	1	14	15
15	1	15	16

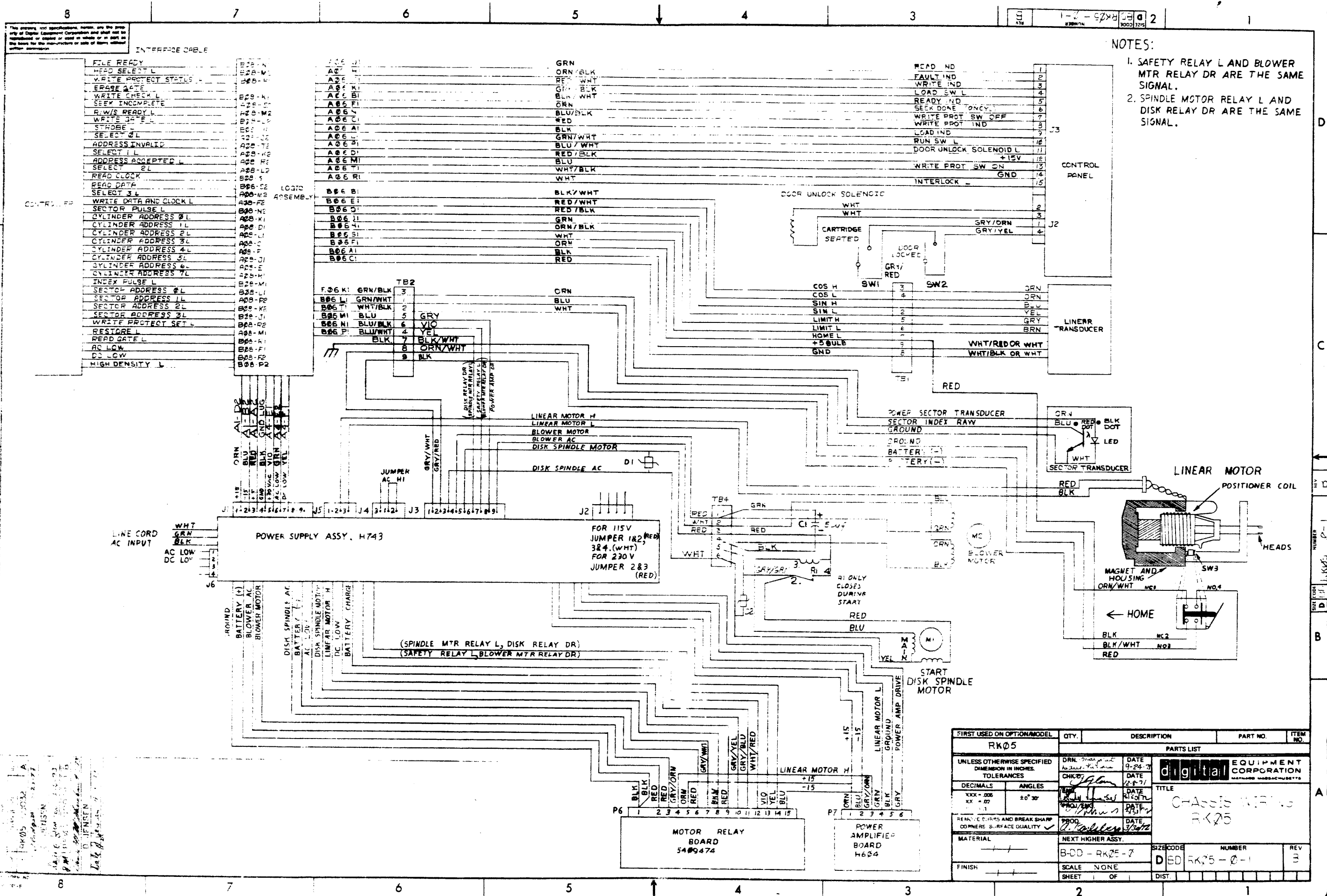
REF	DESCRIPTION	QTY	REF DESIGNATION	DESCRIPTION	QTY
1	15 PIN MATE-N-LOCK	1	1	15 PIN MATE-N-LOCK	1
2	RELAY COIL	1	2	RELAY COIL	1
3	RELAY COIL	1	3	RELAY COIL	1
4	RELAY COIL	1	4	RELAY COIL	1
5	RELAY COIL	1	5	RELAY COIL	1
6	RELAY COIL	1	6	RELAY COIL	1
7	RELAY COIL	1	7	RELAY COIL	1
8	RELAY COIL	1	8	RELAY COIL	1
9	RELAY COIL	1	9	RELAY COIL	1
10	RELAY COIL	1	10	RELAY COIL	1
11	RELAY COIL	1	11	RELAY COIL	1
12	RELAY COIL	1	12	RELAY COIL	1
13	RELAY COIL	1	13	RELAY COIL	1
14	RELAY COIL	1	14	RELAY COIL	1
15	RELAY COIL	1	15	RELAY COIL	1

CAUTION
CHANGE COULD AFFECT U.L. LISTING

FIRST USED ON
RK05

DEC NO.	EIA NO.	DEC NO.	EIA NO.
1	1	2	2
3	3	4	4
5	5	6	6
7	7	8	8
9	9	10	10

ETCH BOARD REV	E	DESCRIPTION	QTY
1	1	ETCH BOARD REV	1
2	2	ETCH BOARD REV	1
3	3	ETCH BOARD REV	1
4	4	ETCH BOARD REV	1
5	5	ETCH BOARD REV	1
6	6	ETCH BOARD REV	1
7	7	ETCH BOARD REV	1
8	8	ETCH BOARD REV	1
9	9	ETCH BOARD REV	1
10	10	ETCH BOARD REV	1

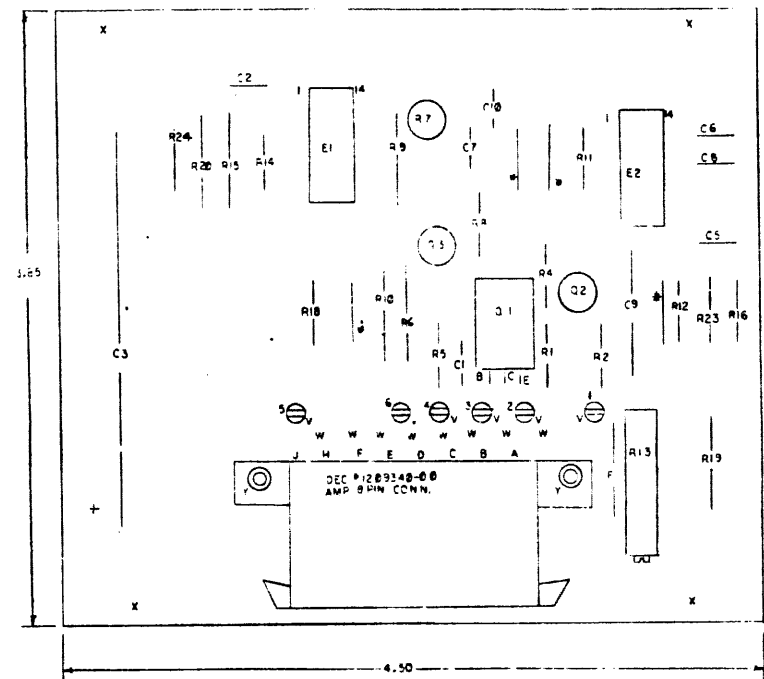
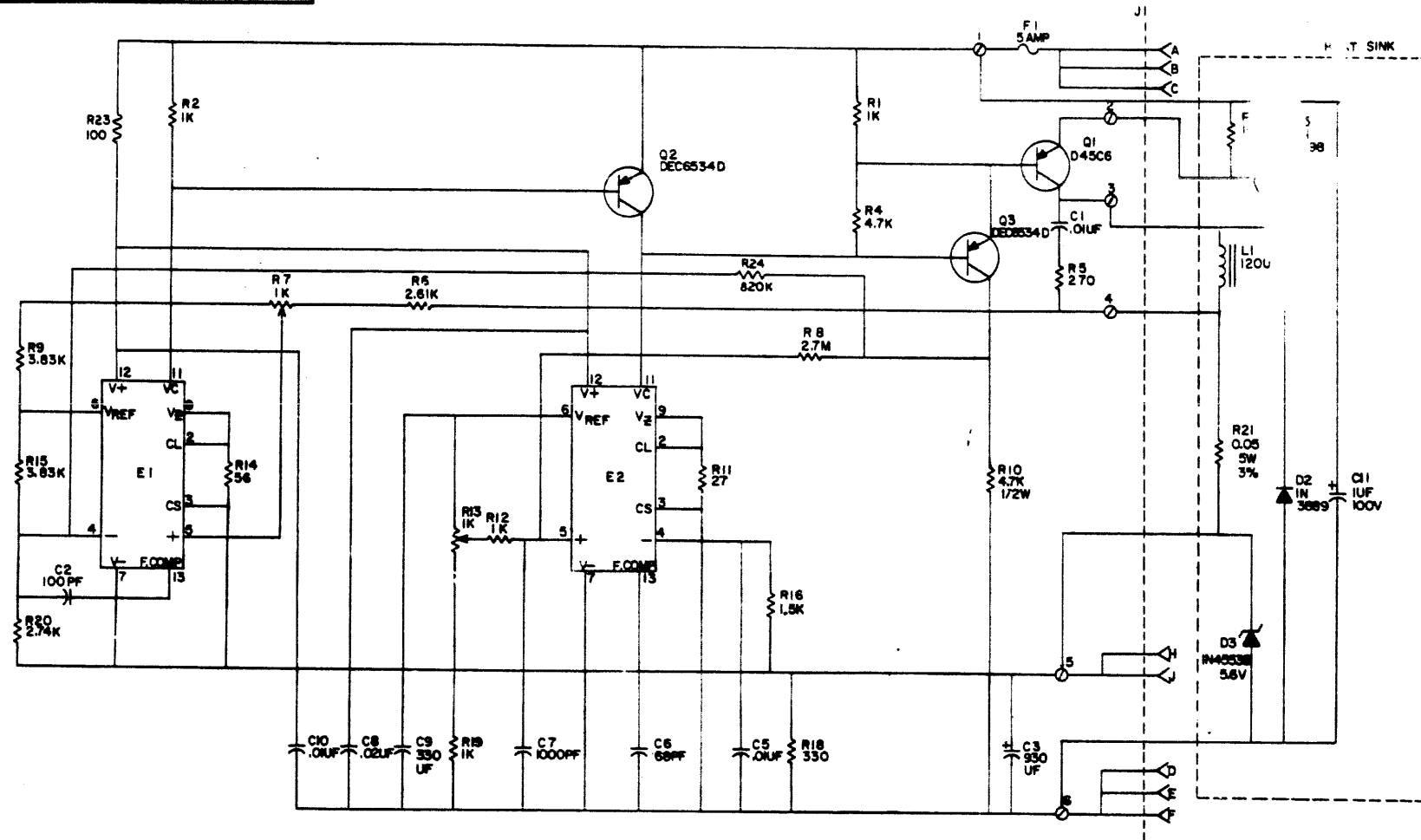


DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			LEGEND		QUANTITY / VARIATION											
ACCESSORY LIST			D	DOCUMENT	RK05's for all		RK05's for all		RK05's for all		RK05's for all		RK05's for all		RK05's for all	
MADE BY DATE G. Schneider		CHECKED DATE 8/17/72	SECTION	PE	ER	PE	PE	PE	PE	PE	PE	PE	PE	PE	PE	PE
ENG DATE 8/17/72		PROD DATE 8/17/72	ISSUED SECT.	PM	READ	PE	PE	PE	PE	PE	PE	PE	PE	PE	PE	PE
ITEM NO.	DWG NO. / PART NO.	DESCRIPTION														
1	RK05-0	Customer Print Set (B-DD-RK05-0 Sheet one only)														
2	DEC-RK05-TPR-1	ILLUSTRATED PARTS BREAK DOWN FOR RK05														
3	DEC-00-RK05-DA	Maintenance Manual														
4	BC 11A-6	Unibus Cable 6 feet														
5	2200007	Head Cleaning Kit														
6	3010350-00	Disk Cartridge 12 Sector														
7	3010350-02	Disk Cartridge 16 Sector														
8*	A-AD-7009276-0-0	Mounting Hardware KIT														
9*	1209152-0-2 REF	Slide Chassis (Use set that was issued to Assy Line)														
NOTE: The following items are additionally required when unit is shipped in a rack.																
10	749691-1	Shipping Bracket (Left Hand)														
11	749691-2	Shipping Bracket (Right Hand)														
12**	3611382	Drive Identification Numbers														
*NOTE: If unit is shipped in a rack, Items 8 and 9 are mounted to the rack.																
**NOTE: Attach the drive identification number set to the instruction sheet #DEC-16-(379)-1094-N573 using transparent adhesive tape. Insert sheet behind front cover of maintenance manual																

TITLE DECpack Assembly		ASSY. NO.		SIZE CODE A AL		NUMBER RK05-0-17		REV. E		ECO NO. RK05-00052	
SHEET 1 OF 1				DIST.							

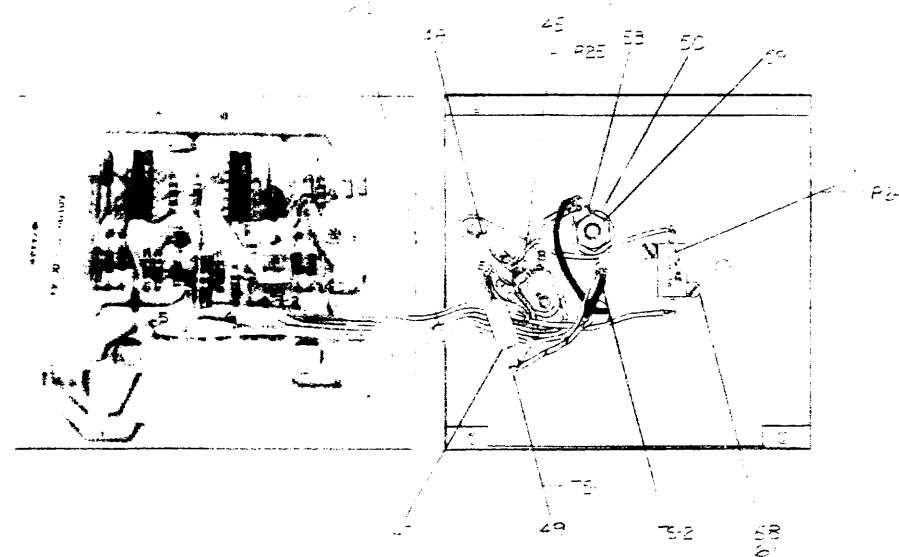
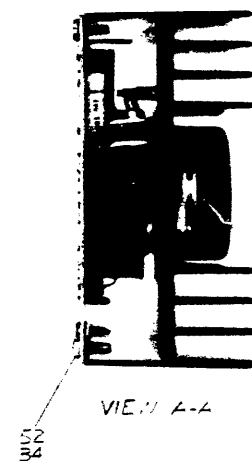
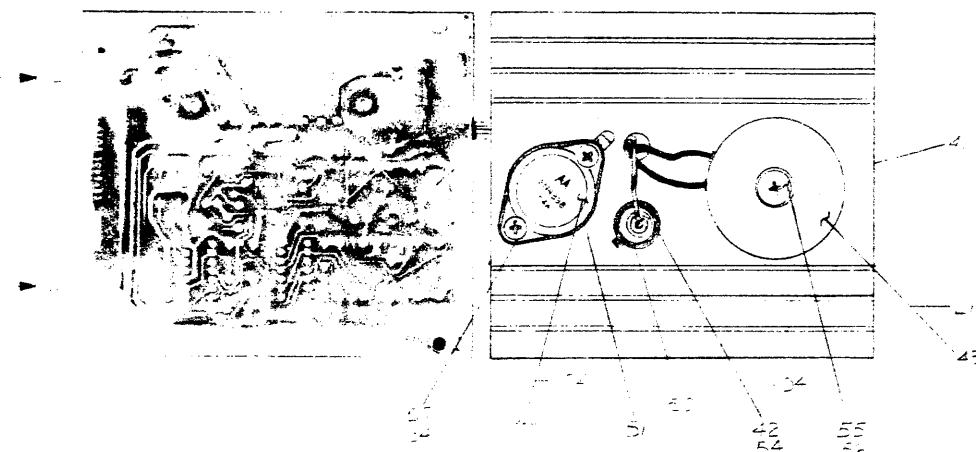
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7 1-C-0056095 SC D
A25 00001111



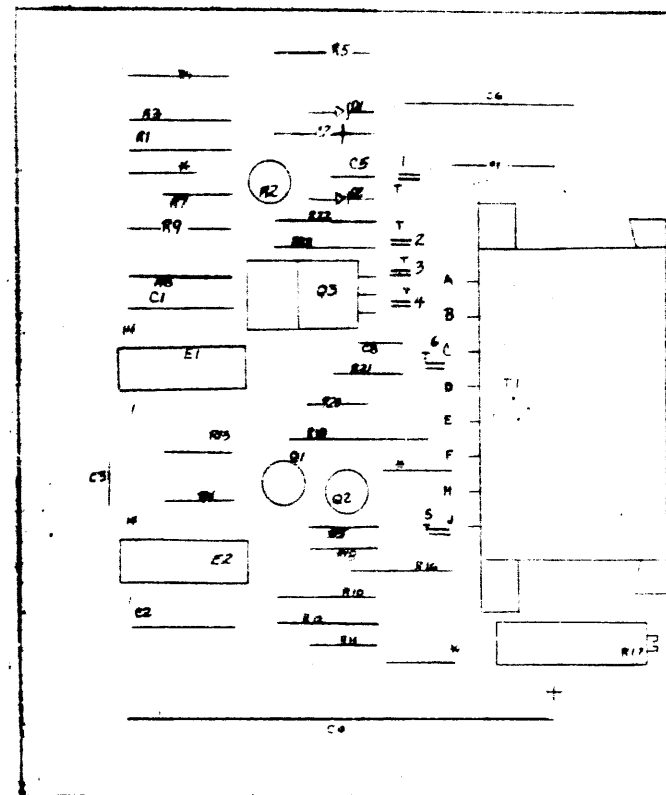
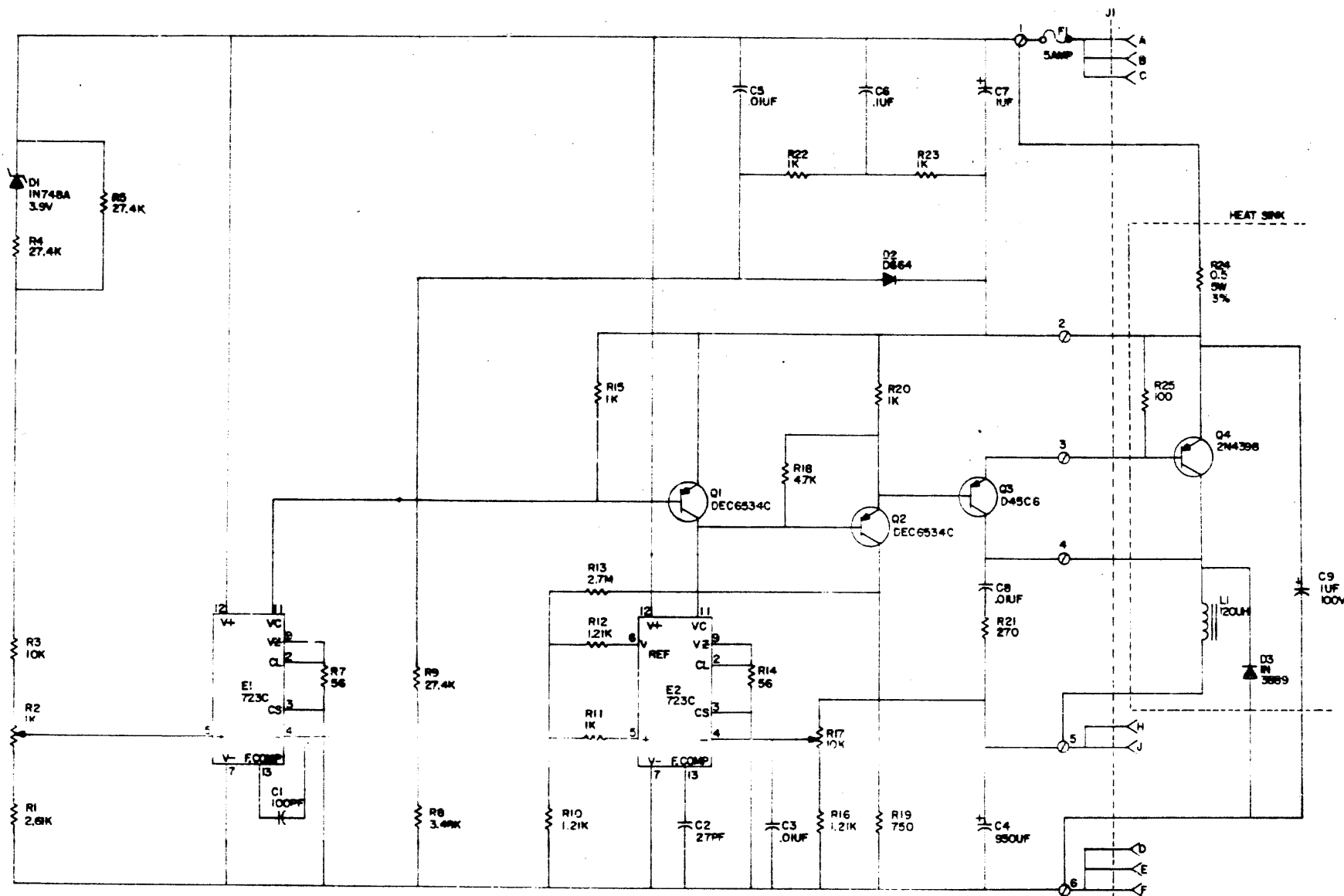
REVISIONS		DATE		TRANSISTOR & DIODE CONVERSION CHART		TITLE	
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3	00003	3	6-7-71	IMP	IMP	IMP	IMP
4	00004	4	6-7-71	IMP	IMP	IMP	IMP
5	00005	5	6-7-71	IMP	IMP	IMP	IMP
6	00006	6	6-7-71	IMP	IMP	IMP	IMP
7	00007	7	6-7-71	IMP	IMP	IMP	IMP
8	00008	8	6-7-71	IMP	IMP	IMP	IMP
9	00009	9	6-7-71	IMP	IMP	IMP	IMP
10	00010	10	6-7-71	IMP	IMP	IMP	IMP
11	00011	11	6-7-71	IMP	IMP	IMP	IMP
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WIREBOND-PRINTED CIRCUIT BOARD				EXTERNAL COMPONENTS LIST			
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UNLESS OTHERWISE SPECIFIED		QTY	DESCRIPTION	PART NO.
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3	RESISTOR	1	1M	1M
4	RESISTOR	1	10M	10M
5	RESISTOR	1	100M	100M
6	RESISTOR	1	1G	1G
7	RESISTOR	1	10G	10G
8	RESISTOR	1	100G	100G
9	RESISTOR	1	1T	1T
10	RESISTOR	1	10T	10T
11	RESISTOR	1	100T	100T
12	RESISTOR	1	1GT	1GT
13	RESISTOR	1	10GT	10GT
14	RESISTOR	1	100GT	100GT
15	RESISTOR	1	1TT	1TT
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17	RESISTOR	1	100TT	100TT
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55	RESISTOR	1	10TTTGT	10TTTGT
56	RESISTOR	1	100TTTGT	100TTTGT
57	RESISTOR	1	1TTTGT	1TTTGT
58	RESISTOR	1	10TTTGT	10TTTGT
59	RESISTOR	1	100TTTGT	100TTTGT
60	RESISTOR	1	1TTTGT	1TTTGT
61	RESISTOR	1	10TTTGT	10TTTGT
62	RESISTOR	1	100TTTGT	100TTTGT
63	RESISTOR	1	1TTTGT	1TTTGT
64	RESISTOR	1	10TTTGT	10TTTGT
65	RESISTOR	1	100TTTGT	100TTTGT
66	RESISTOR	1	1TTTGT	1TTTGT
67	RESISTOR	1	10TTTGT	10TTTGT
68	RESISTOR	1	100TTTGT	100TTTGT
69	RESISTOR	1	1TTTGT	1TTTGT
70	RESISTOR	1	10TTTGT	10TTTGT
71	RESISTOR	1	100TTTGT	100TTTGT
72	RESISTOR	1	1TTTGT	1TTTGT
73	RESISTOR	1	10TTTGT	10TTTGT
74	RESISTOR	1	100TTTGT	100TTTGT
75	RESISTOR	1	1TTTGT	1TTTGT
76	RESISTOR	1	10TTTGT	10TTTGT
77	RESISTOR	1	100TTTGT	100TTTGT
78	RESISTOR	1	1TTTGT	1TTTGT
79	RESISTOR	1	10TTTGT	10TTTGT
80	RESISTOR	1	100TTTGT	100TTTGT
81	RESISTOR	1	1TTTGT	1TTTGT
82	RESISTOR	1	10TTTGT	10TTTGT
83	RESISTOR	1	100TTTGT	100TTTGT
84	RESISTOR	1	1TTTGT	1TTTGT
85	RESISTOR	1	10TTTGT	10TTTGT
86	RESISTOR	1	100TTTGT	100TTTGT
87	RESISTOR	1	1TTTGT	1TTTGT
88	RESISTOR	1	10TTTGT	10TTTGT
89	RESISTOR	1	100TTTGT	100TTTGT
90	RESISTOR	1	1TTTGT	1TTTGT
91	RESISTOR	1	10TTTGT	10TTTGT
92	RESISTOR	1	100TTTGT	100TTTGT
93	RESISTOR	1	1TTTGT	1TTTGT
94	RESISTOR	1	10TTTGT	10TTTGT
95	RESISTOR	1	100TTTGT	100TTTGT
96	RESISTOR	1	1TTTGT	1TTTGT
97	RESISTOR	1	10TTTGT	10TTTGT
98	RESISTOR	1	100TTTGT	100TTTGT
99	RESISTOR	1	1TTTGT	1TTTGT
100	RESISTOR	1	10TTTGT	10TTTGT

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QTY	DESCRIPTION	PART NO.	QTY	DESCRIPTION	PART NO.
1	20 CONN. CABLE	91-07575	1	20 CONN. CABLE	91-07575
1	20/12" DIA. RPT	906658	1	20/12" DIA. RPT	906658
2	2" X 1/2" X 1/4" SCREW	906600-4	2	2" X 1/2" X 1/4" SCREW	906600-4
2	5/16" X 1/2" DIA. SCREW	906600-1	2	5/16" X 1/2" DIA. SCREW	906600-1
1	10/32 X 1" TUB. NO. 20	906607-1	1	10/32 X 1" TUB. NO. 20	906607-1
1	20 INTERNAL LOCK WASHER	906615	1	20 INTERNAL LOCK WASHER	906615
1	SPRING (DIAGON)	906611	1	SPRING (DIAGON)	906611
1	SPRING (20)	906610	1	SPRING (20)	906610
1	20 SELF TAPPING SCREW	906601	1	20 SELF TAPPING SCREW	906601

QTY	DESCRIPTION	PART NO.	QTY	DESCRIPTION	PART NO.
2	20 CONN. CABLE	91-07575	2	20 CONN. CABLE	91-07575
1	20/12" DIA. RPT	906658	1	20/12" DIA. RPT	906658
1	2" X 1/2" X 1/4" SCREW	906600-4	1	2" X 1/2" X 1/4" SCREW	906600-4
1	5/16" X 1/2" DIA. SCREW	906600-1	1	5/16" X 1/2" DIA. SCREW	906600-1
1	10/32 X 1" TUB. NO. 20	906607-1	1	10/32 X 1" TUB. NO. 20	906607-1
1	20 INTERNAL LOCK WASHER	906615	1	20 INTERNAL LOCK WASHER	906615
1	SPRING (DIAGON)	906611	1	SPRING (DIAGON)	906611
1	SPRING (20)	906610	1	SPRING (20)	906610
1	20 SELF TAPPING SCREW	906601	1	20 SELF TAPPING SCREW	906601

QTY	DESCRIPTION	PART NO.	QTY	DESCRIPTION	PART NO.
1	20 CONN. CABLE	91-07575	1	20 CONN. CABLE	91-07575
1	20/12" DIA. RPT	906658	1	20/12" DIA. RPT	906658
1	2" X 1/2" X 1/4" SCREW	906600-4	1	2" X 1/2" X 1/4" SCREW	906600-4
1	5/16" X 1/2" DIA. SCREW	906600-1	1	5/16" X 1/2" DIA. SCREW	906600-1
1	10/32 X 1" TUB. NO. 20	906607-1	1	10/32 X 1" TUB. NO. 20	906607-1
1	20 INTERNAL LOCK WASHER	906615	1	20 INTERNAL LOCK WASHER	906615
1	SPRING (DIAGON)	906611	1	SPRING (DIAGON)	906611
1	SPRING (20)	906610	1	SPRING (20)	906610
1	20 SELF TAPPING SCREW	906601	1	20 SELF TAPPING SCREW	906601

