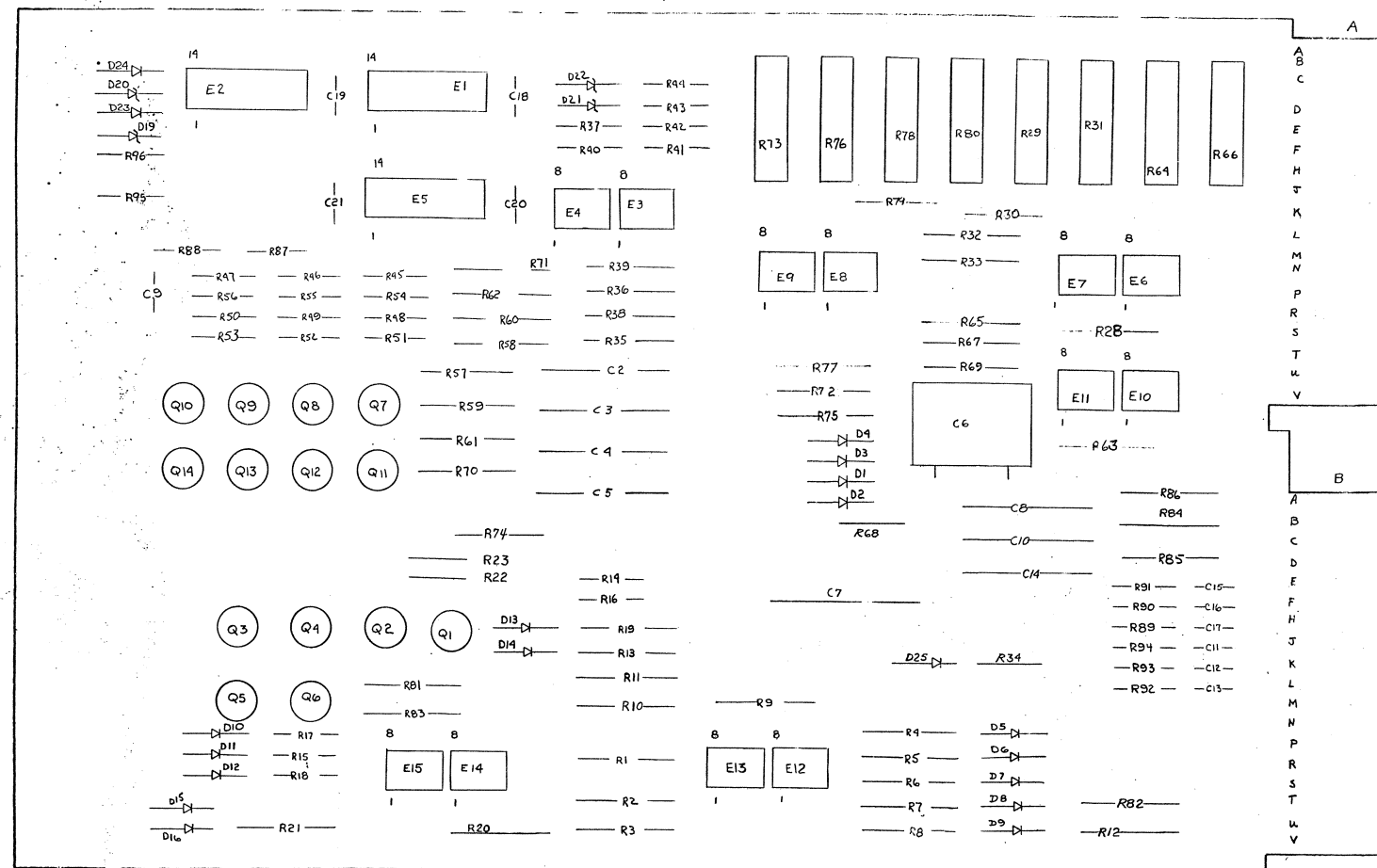


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UNLESS OTHERWISE INDICATED.
PIN 14 = +5V, PIN 7 = GND ON ALL IC'S.
EXCEPT LM301 & 72741.

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. 10K 3/4W 5%	1300179	53
A/R		GRIPLET	1210244-0	52
2		HANDLE, FLIP CHIP - GREEN	9006337-01	51
4		EYELET #GS4-7	9006732	50
10	E6 - E15	I.C. DEC 72741	1910298	49
2	E3, E4	I.C. DEC 301	1910282	48
1	E2,	I.C. DEC 7413	1909989	47
1	E1	I.C. DEC 7404	1909686	46
1	E5	I.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 3/4W 10%	1309444	42
1	R20	RES. 200 K 1/8W 1% MF	1305336	41
12	R11, 12, 13, 15, 16, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	RES. 19.6K 1/8W 1% MF	1309419	40
1	R7	RES. 11.5K 1/8W 1% MF	1309415	39
1	R21	RES. 1.83K 1/8W 1% MF	1309413	38
1	R75	RES. 24.3 K 1/8W 1% MF	1309418	37
5	R29, 64, 73, 76, 78	RES. 10K 3/4W 10% 76PR	1309413-10	36
3	R31, 66, 80	POT. 2K 3/4W 10% 76PR	1309413-08	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, 65, 79	RES. 75K 3/4W 5%	1304841	31
2	R13, R19	RES. 4.7K 1/8W 1% MF	1304856	30
5	R9, 57, 59, 61, 70	RES. 10K 1/8W 1% MF	1303312	29
1	R5	RES. 34.8K 1/8W 1% MF	1303156	27
1	R6	RES. 21.5K 1/8W 1% MF	1303155	26
1	R2	RES. 13.3 K 1/8W 1% MF	1302412	25
1	R3	RES. 909K 1/8W 1% MF	1304855	24
1	R22	RES. 190K 3/4W 5%	1302466	23
5	R58, 60, R62, R73, R82	RES. 511 1/8W 1% MF	1302411	22
1	R88	RES. 750 3/4W 5%	1304041	21
7	R15, 17, 46, 49, 52, 55, 1	RES. 15K 3/4W 5%	1300496	20
5	R18, R47, R50, 53, 56	RES. 3.9K 3/4W 5%	1300444	19
9	R14, 16, 43, 44, 45, 40, 51, 74, 68	RES. 1.5K 3/4W 5%	1300391	18
3	R37, 40, 87	RES. 330 3/4W 5%	1300295	17
6	R89-94	RES. 22 3/4W 10%	1300188	16
2	R84, R85	RES. 10 3/4W 5%	1300168	15
2	D15, D16	DIODE 1N758A 10V	1100125	14
4	D19 - 22	DIODE 1N746A	1101860	13
10	D5- 14	DIODE D664	1100114	12
7	D1 - D4, 25, 23, 24	DIODE D662	1100113	11
1	C7	CAP. .022UF 100V 10% MYLAR	1002323	10
1	C6	CAP. 2700PF 100V MICA	1001637	9
3	C8, 10, 14	CAP. .15UF 20V 10% 3-TANT	1001612	8
11	C9, 11, 12, 13, 15-21	CAP. .01UF 100V 20% DISC	1001610	7
4	C2, 3, 4, 5	CAP. .015UF 50V2% POLY CARB	1010646	5
1		ETCHED CIRCUIT BOARD	5009388	4
		MODULE ECO HISTORY	B-MH-0938-0-6	3
		ASSY/DRILLING HOLE LAYOUT	E-AH-0938-0-5	2
		X-Y COORDINATE HOLE LOCATION	K-CO-0938-0-4	1

QTY	REF DESIGNATION	DESCRIPTION		PART NO.	ITEM NO.
PARTS LIST					
ETCH BOARD REV	K				
		DRN. <i>Roger J. Enucette</i>	DATE <i>12-8-71</i>	digital EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS TITLE DEC PACK HEAD POSITION. SERVO PREAMP RK5-1	
		CHK'D <i>Rev. 11</i>	DATE <i>12-9-71</i>		
		ENG. <i>Dale Jensen</i>	DATE <i>30 Dec 71</i>		
		PROJ. ENG. <i>Dale Jensen</i>	DATE <i>30 Dec 71</i>		
		PROD. <i>W. H. H. H. H. H.</i>	DATE <i>7-5-72</i>		
		NEXT HIGH CASSY			
DEC NO.	EIA NO.	SCALE	SIZE CODE	NUMBER	REV.
		SHEET 1 OF 2	D CS	G938-0-1	L
CONVERSION CHART		DST.			

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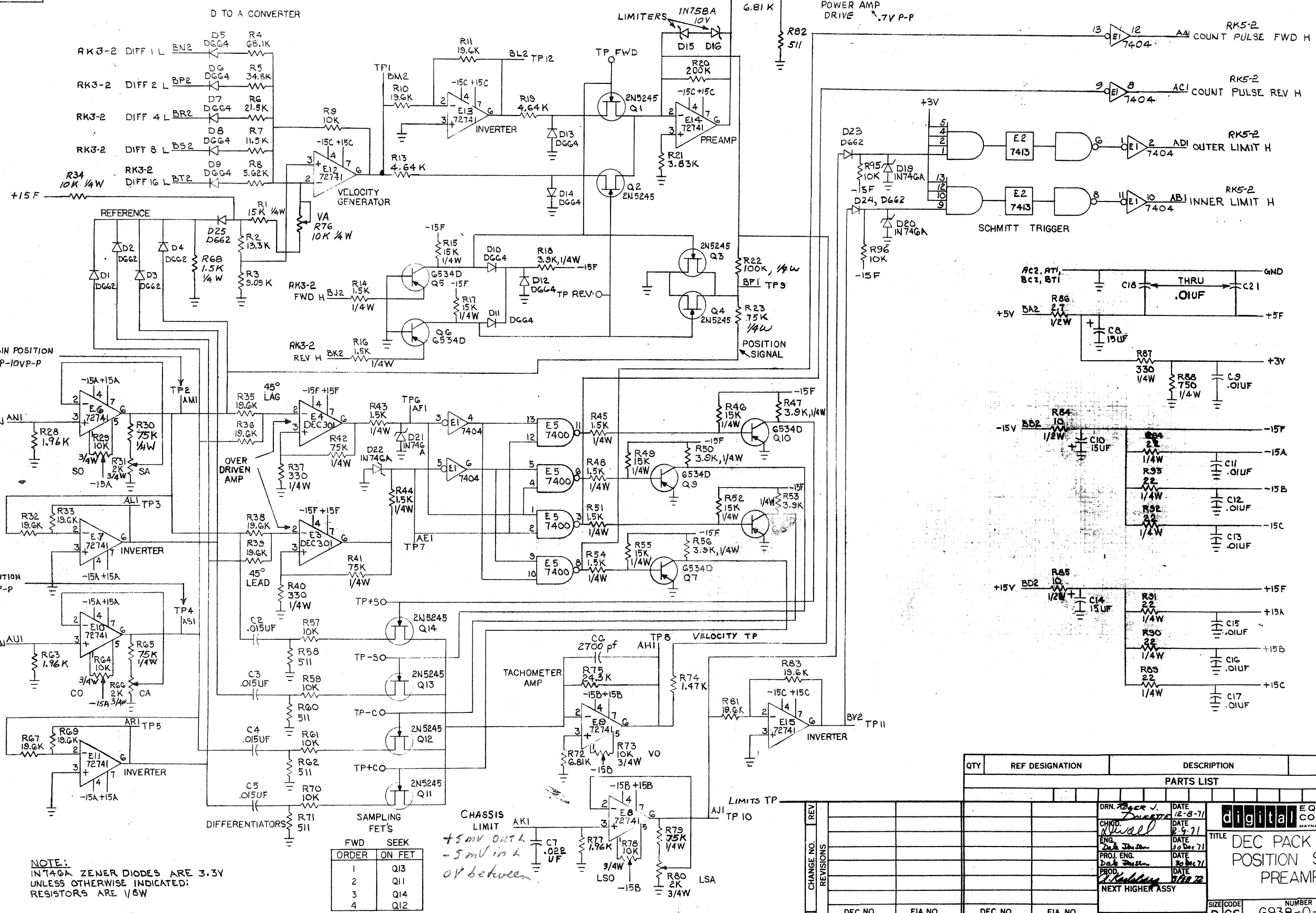
1-0-8969 3003 3216 2

D
C
B
A

D
C
B
A

REV. 1
G938-0-1
D CS

DEC FORM NO. DRD-135



NOTE:
IN74GA ZENER DIODES ARE 3.3V
UNLESS OTHERWISE INDICATED;
RESISTORS ARE 1/8W

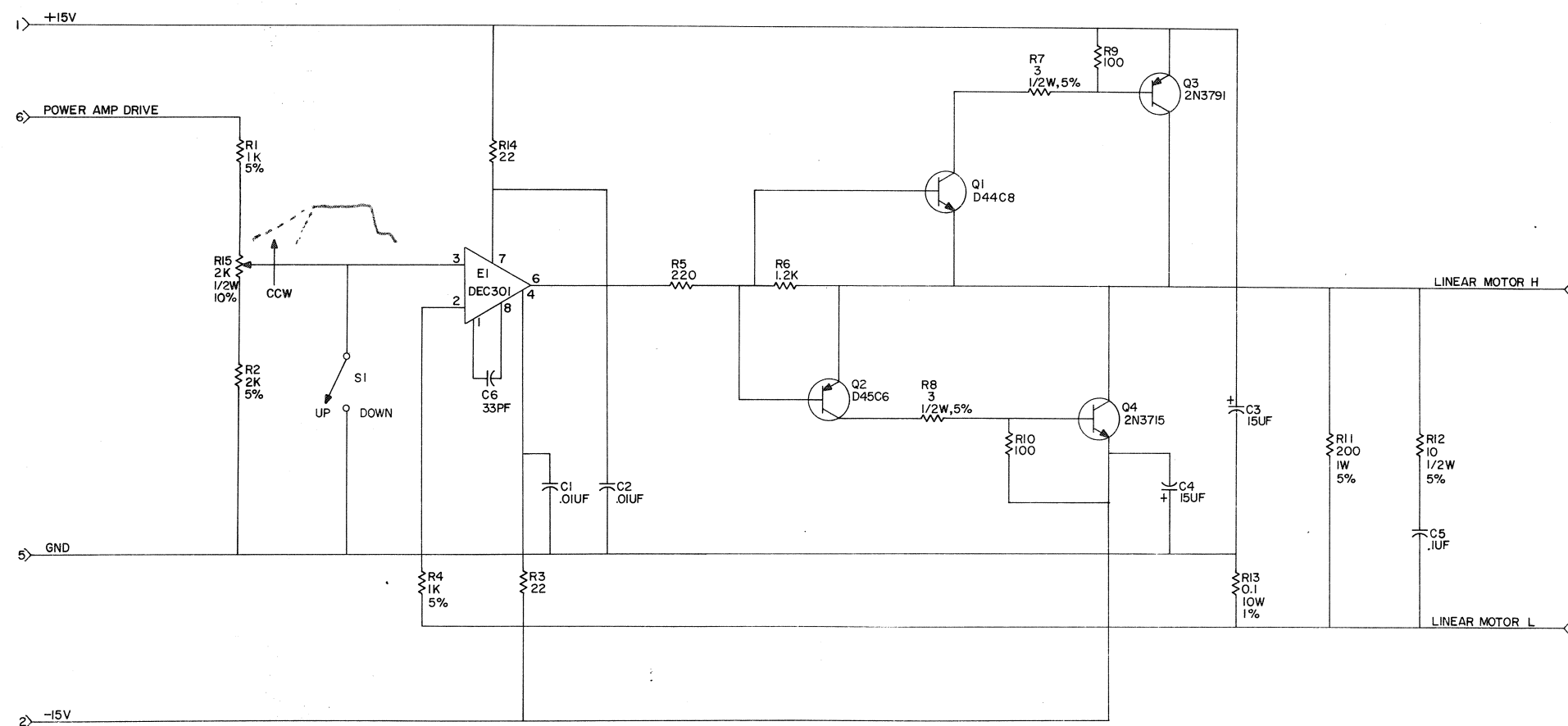
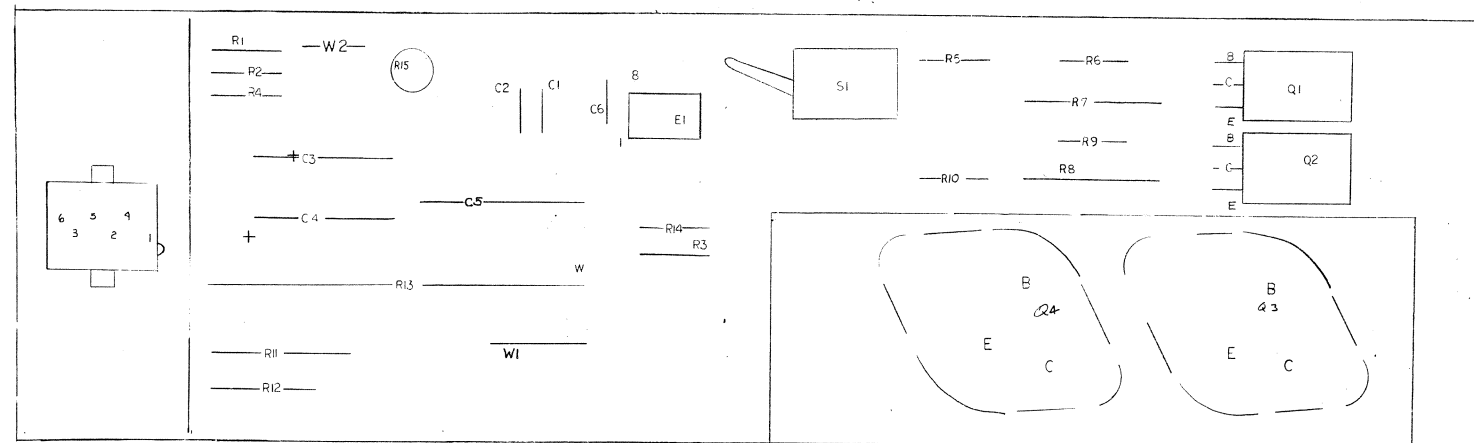
SAMPLING FET'S	
FWD	SEEK
ORDER	ON FET
1	Q13
2	Q11
3	Q14
4	Q12

CHASSIS LIMIT AKI
+5mV OUT L
-5mV in L
or between

QTY		REF DESIGNATION		DESCRIPTION		PART NO.		ITEM NO.	
PARTS LIST									

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1-0-809H SJ: 0 1000 1/15



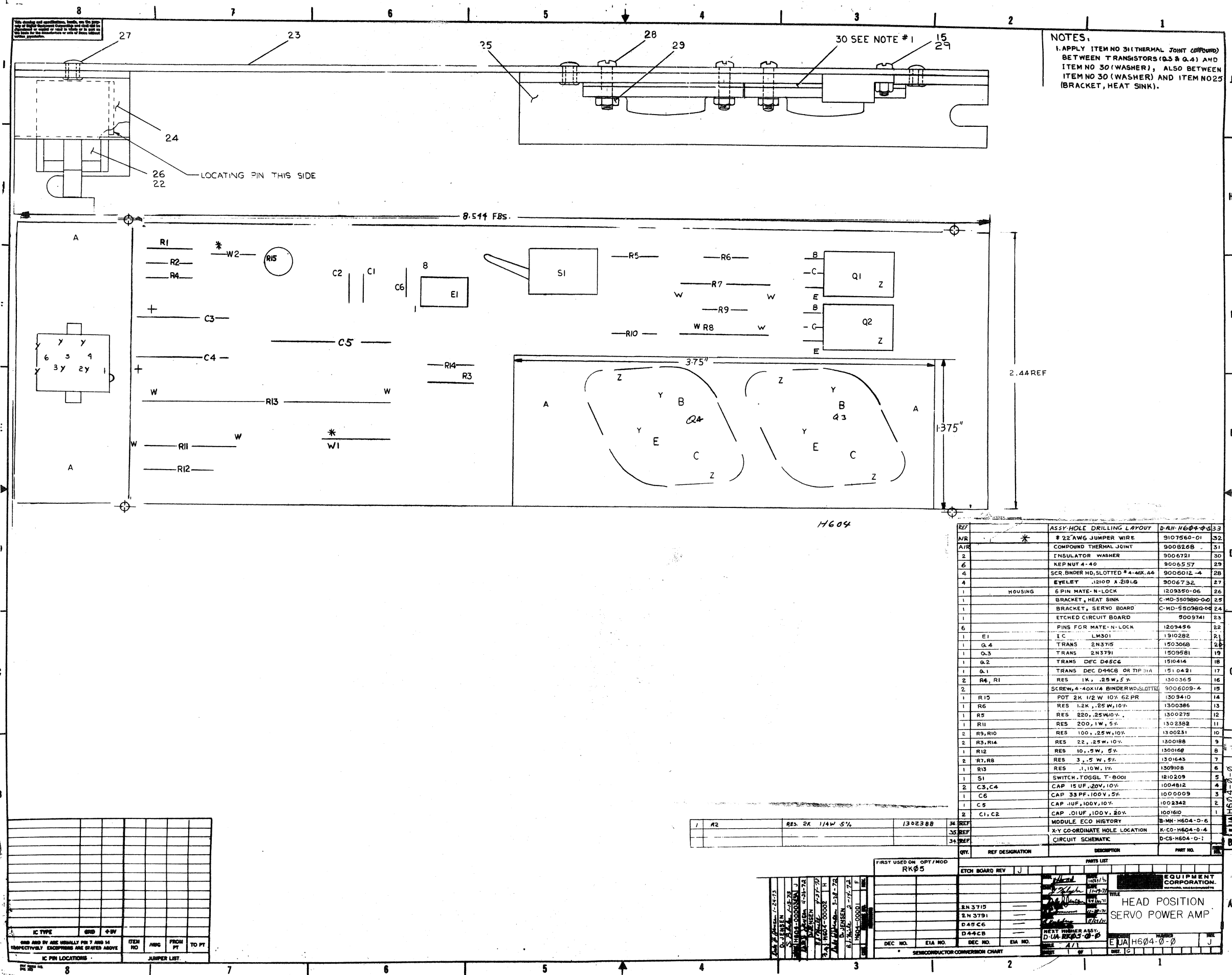
UNLESS OTHERWISE INDICATED:
RES. ARE 1/4W, 10%
R13 IS A CURRENT SAMPLING RES.

REVISIONS	DATE	BY	CHK'D	APP'D
1	11/15/71	B. J. JENSEN		
2	11/15/71	B. J. JENSEN		
3	11/15/71	B. J. JENSEN		
4	11/15/71	B. J. JENSEN		
5	11/15/71	B. J. JENSEN		
6	11/15/71	B. J. JENSEN		
7	11/15/71	B. J. JENSEN		
8	11/15/71	B. J. JENSEN		
9	11/15/71	B. J. JENSEN		
10	11/15/71	B. J. JENSEN		

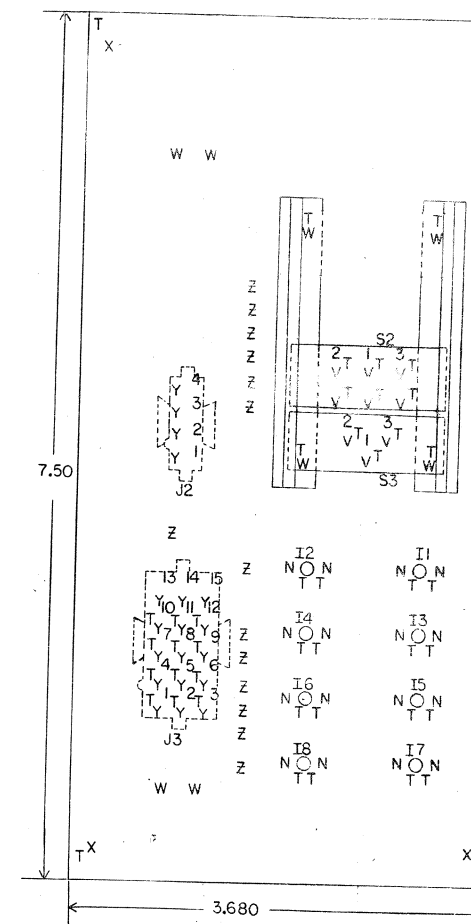
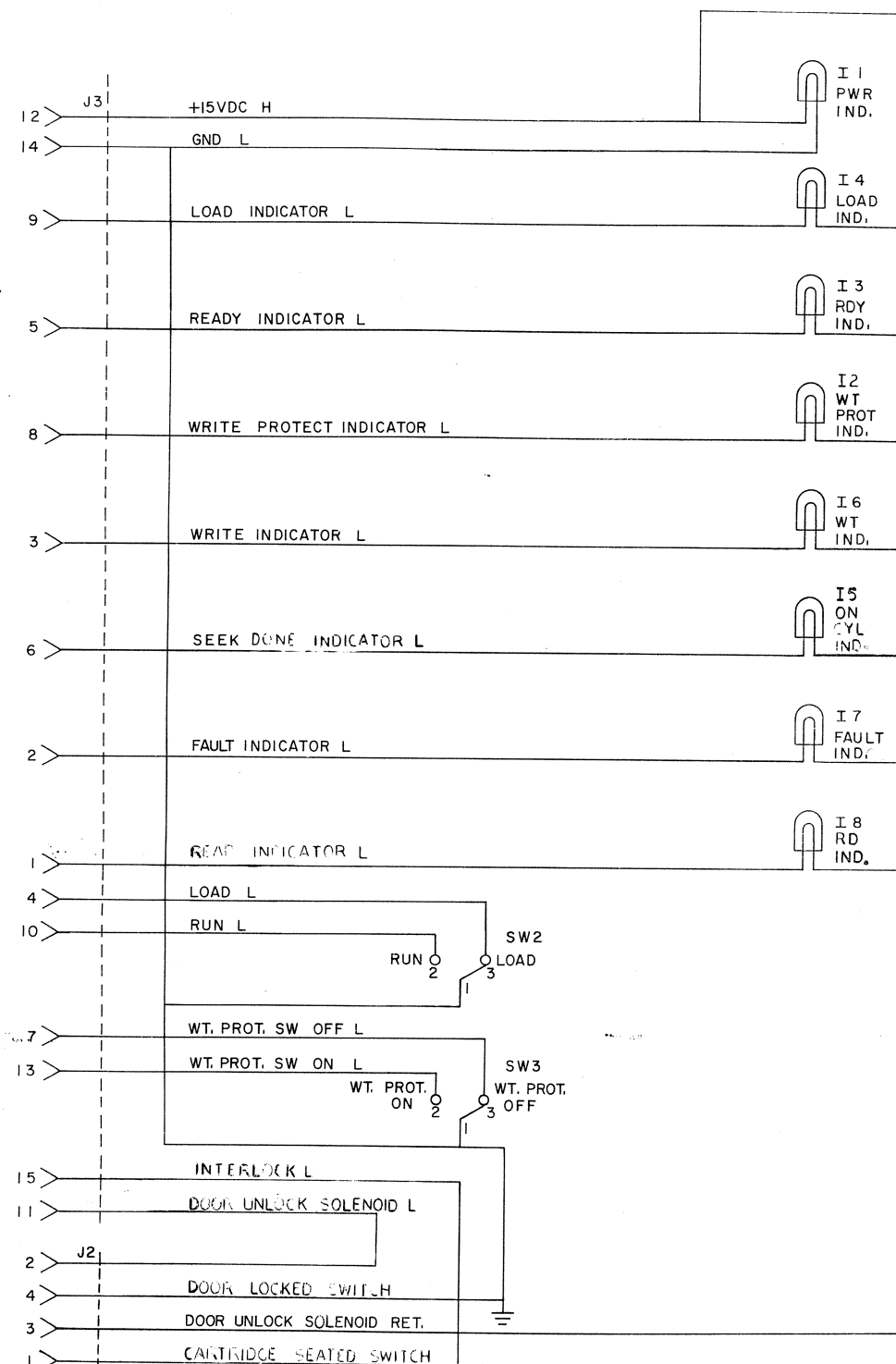
DATE	BY	CHK'D	APP'D
11/15/71	B. J. JENSEN		
11/15/71	B. J. JENSEN		
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11/15/71	B. J. JENSEN		
11/15/71	B. J. JENSEN		

TRANSISTOR & DIODE CONVERSION CHART			
DATE	BY	CHK'D	APP'D
11/15/71	B. J. JENSEN		
11/15/71	B. J. JENSEN		
11/15/71	B. J. JENSEN		
11/15/71	B. J. JENSEN		
11/15/71	B. J. JENSEN		
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11/15/71	B. J. JENSEN		
11/15/71	B. J. JENSEN		
11/15/71	B. J. JENSEN		

digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	TITLE		DECPAK HEAD POS. SERVO PWR. AMP.	
	SIZE	CODE	NUMBER	REV
	D	CS	H604-0-1	
PRINTED CIRCUIT REV				



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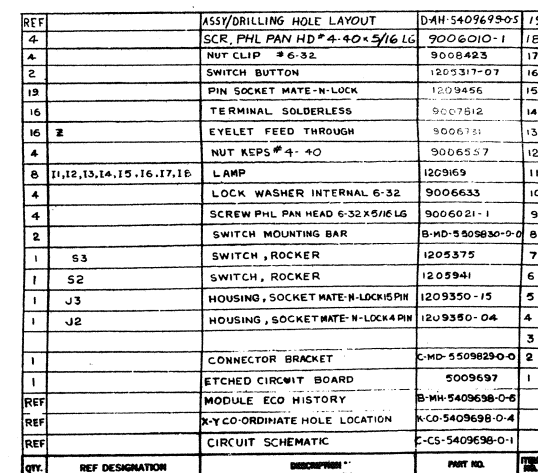
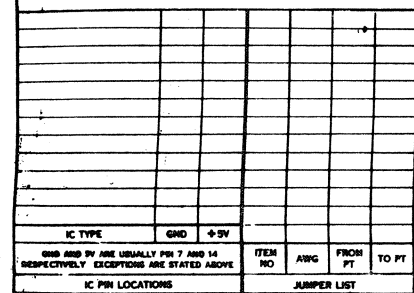
REV	CHG	NO	REV
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15

DEC FORM NO.
DRC 102

DRN. S. COOPER
CHK'D
ENG. J. JENSEN
PROD.
DATE 11-20-71
DATE 19 Dec 71

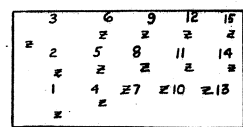
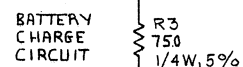
TRANSISTOR & DIODE CONVERSION CHART			
DEC	EIA	DEC	EIA

TITLE				RK7-1			
RK05 CONTROL PANEL							
SIZE	CODE	NUMBER	REV.				
C	CS	5409698-0-1	D				



FIRST USED ON OPT/MOD RK05				ETCH BOARD REV D		PARTS LIST		EQUIPMENT CORPORATION 10000 UNIVERSITY BLVD DALLAS, TEXAS 75218	
						DATE 11-17-71 BY J. J. [unclear] FOR [unclear] BY [unclear] FOR [unclear]		TITLE RK-2 CONTROL PANEL (RK05)	
DEC NO.				EIA NO.		DEC NO.		EIA NO.	
SERIES CONNECTOR CONVERSION CHART									
NEXT NUMBER ASSY D-1A-RK05-0-0						QUANTITY 271		EIA 5409698-0-0 REV D	

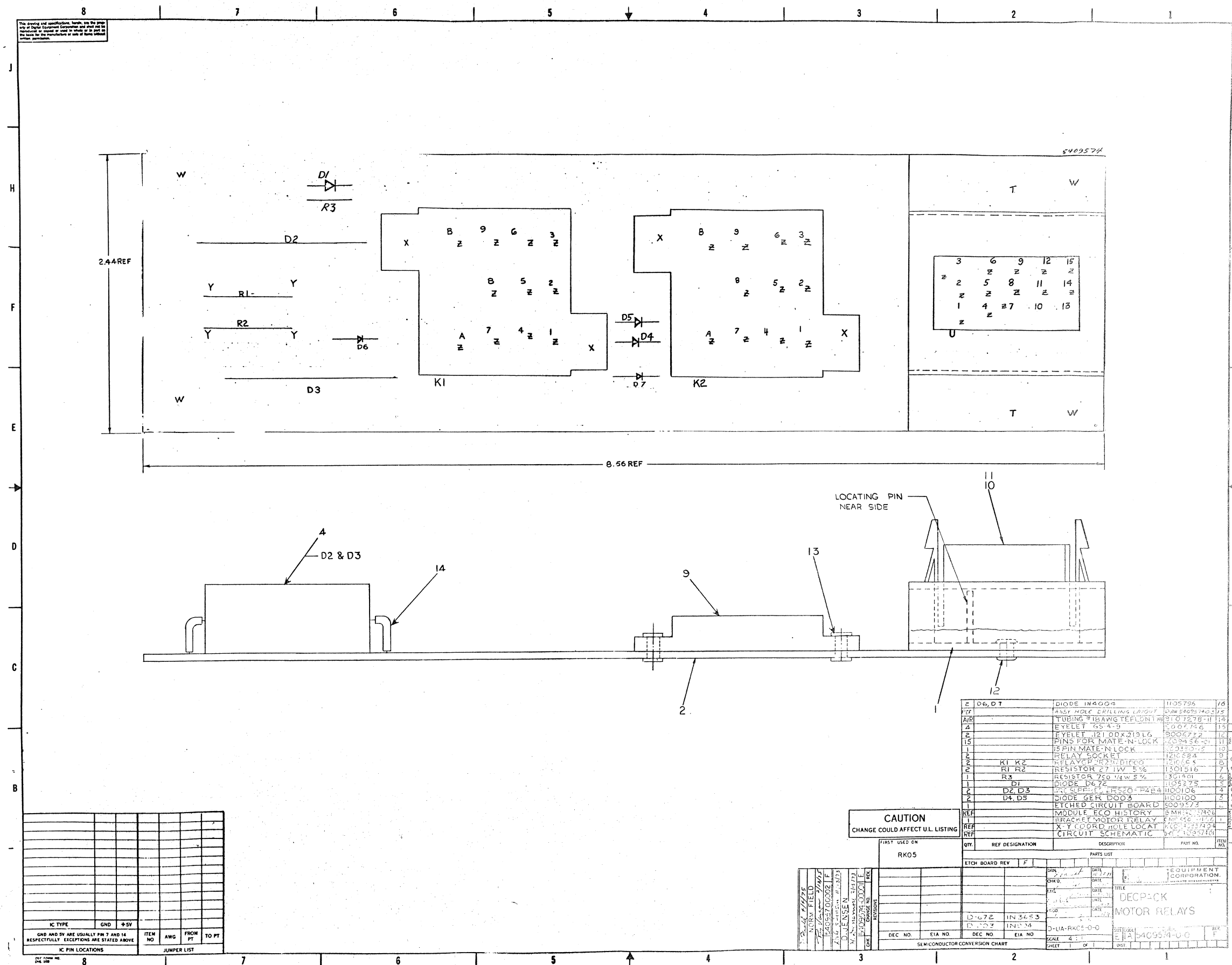
3. SPINDLE MOTOR
RELAY L AND DISK RELAY DR ARE
THE SAME SIGNAL.



D003	IN994
D672	IN3653

REVISIONS		
	DEC NO	EIA NO

DEC NO.	EIA NO.
SEMICONDUCTOR	



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INTERFACE CABLE

FILE READY
HEAD SELECT L
WRITE PROTECT STATUS L
ERASE GATE
WRITE CHECK L
SEEK INCOMPLETE
R/W/S READY L
WRITE J A F L
STROBE L
SELECT 0 L
ADDRESS INVALID
SELECT 1 L
ADDRESS ACCEPT L
SELECT 2 L
READ CLOCK
READ DATA
SELECT 3 L
WRITE DATA AND CLOCK L
SECTOR PULSE L
CYLINDER ADDRESS 0 L
CYLINDER ADDRESS 1 L
CYLINDER ADDRESS 2 L
CYLINDER ADDRESS 3 L
CYLINDER ADDRESS 4 L
CYLINDER ADDRESS 5 L
CYLINDER ADDRESS 6 L
CYLINDER ADDRESS 7 L
INDEX PULSE L
SECTOR ADDRESS 0 L
SECTOR ADDRESS 1 L
SECTOR ADDRESS 2 L
SECTOR ADDRESS 3 L
WRITE PROTECT SET L
RESTORE L
READ GATE L
AC LOW
DC LOW
HIGH DENSITY L

B06-K1
B06-M1
B06-P1
B06-K2
B06-M2
B06-P2
B06-K3
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