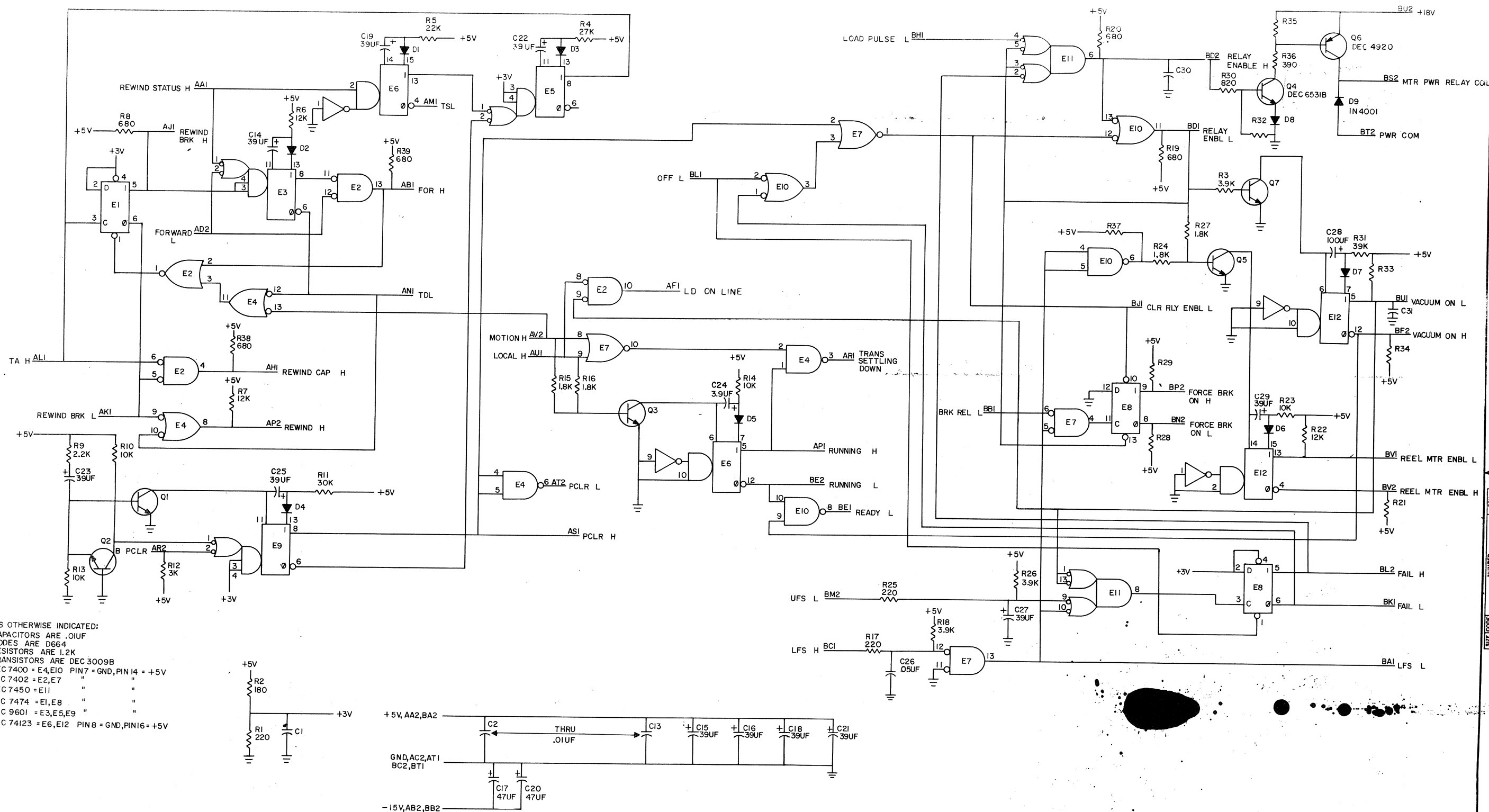


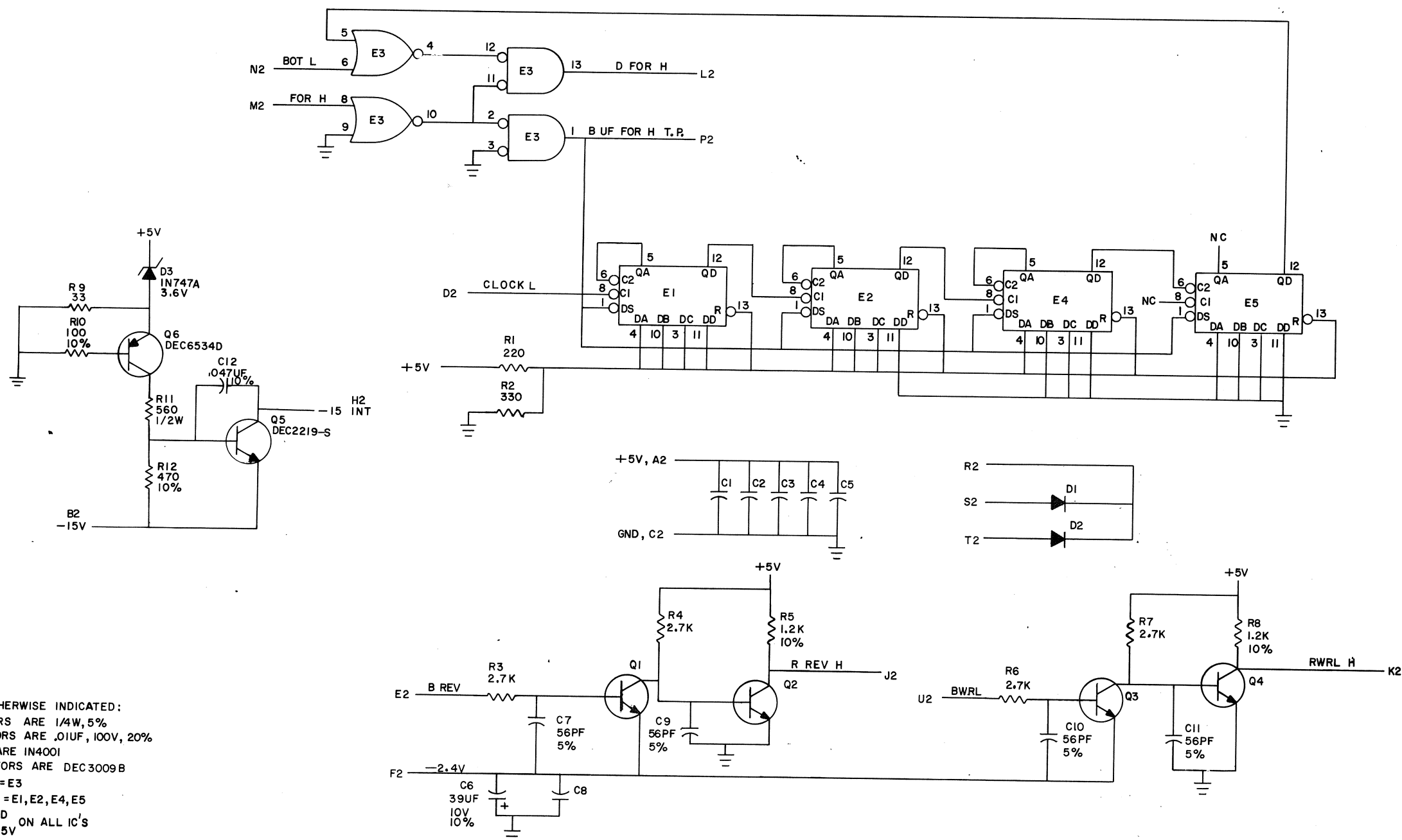
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UNLESS OTHERWISE INDICATED:
CAPACITORS ARE .01UF
DIODES ARE D664
RESISTORS ARE 1.2K
TRANSISTORS ARE DEC 3009B
DEC 7400 = E4,E10 PIN7 = GND, PIN14 = +5V
DEC 7402 = E2,E7 " " "
DEC 7450 = E11 " " "
DEC 7474 = E1,E8 " " "
DEC 9601 = E3,E5,E9 " " "
DEC 74123 = E6,E12 PIN8 = GND, PIN16 = +5V

REVISIONS		DATE		TRANSISTOR & DIODE CONVERSION CHART		TITLE	
1	CHG NO. 00003	3/15/71	DEC	DEC	DEC 4920	digital	MOTION CONTROL
2	CHG NO. 00004	7/27/71	EIA	EIA	IN4001	664	NUMBER
3	CHG NO. 00005	1/10/72	DEC 3009B	2N3009	664	IN3606	M890-0-1
4	CHG NO. 00006	1/10/72	DEC 6531	MPS6531	664	IN3606	REV
PROD. DATE				PRINTED CIRCUIT REV.			

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UNLESS OTHERWISE INDICATED:
 RESISTORS ARE 1/4W, 5%
 CAPACITORS ARE .01UF, 100V, 20%
 DIODES ARE IN4001
 TRANSISTORS ARE DEC3009B
 DEC7402 = E3
 DEC74197 = E1, E2, E4, E5
 PIN 7=GND ON ALL IC'S
 PIN 14 = +5V

REV.	CHG NO.	REV.	B	C
1	00001	1		
2	00002	2		

DEC FORM NO.
DRC 102

DRN. *George D. Jett*
 DATE 1-12-71
 CHK'D *R. W. Wadsworth*
 DATE 1-12-71
 ENG. *R. W. Wadsworth*
 DATE 1-13-71
 PROD. *R. W. Wadsworth*
 DATE

TRANSISTOR & DIODE CONVERSION CHART

DEC	EIA	DEC	EIA
IN4001	SAME	IN747A 3.6V	SAME
DEC2219	2N2219		
DEC6534D	MPS6534		

digital
 EQUIPMENT
 CORPORATION
 MAYNARD, MASSACHUSETTS

TITLE
 FORWARD B.O.T. TIMER M7670

SIZE CODE NUMBER REV.
 C CS M7670-0-1 C

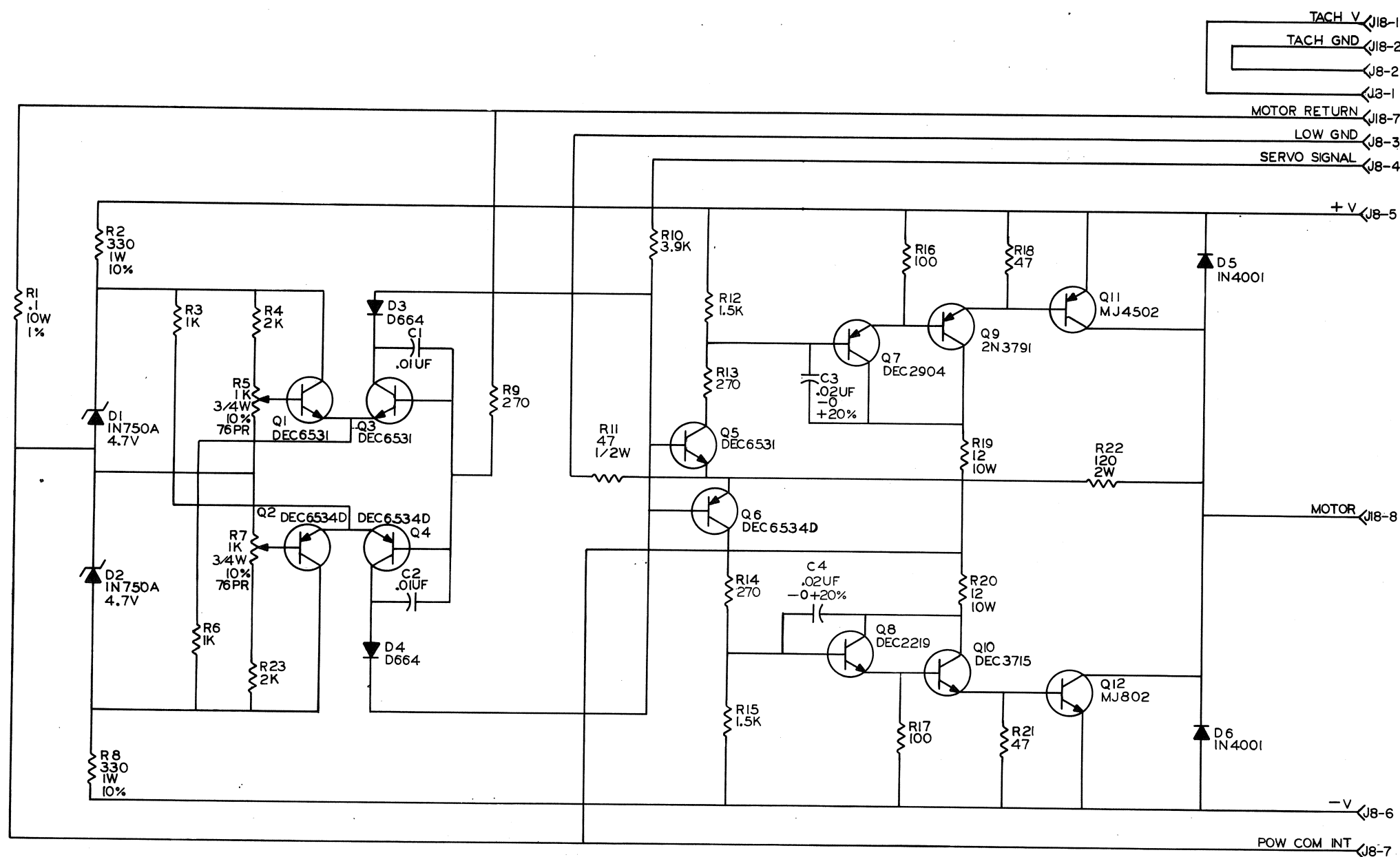
PRINTED CIRCUIT REV.

DIST. 324, 434, 435

4 PINK

REV. C
 NUMBER M7670-0-1
 SIZE CODE C CS

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UNLESS OTHERWISE INDICATED:
CAPACITORS ARE 100V, 20%
RESISTORS ARE 1/4W, 5%
J13 AND J14 = MATE AND LOCK CONNECTORS I209340

REV	CHK	ENG	NO.	REV.	1	2
1			00002			
2			00003			

DEC FORM NO.
DRC 102

DRN.	DATE
CHK'D	DATE
ENG.	DATE
PROD.	DATE

TRANSISTOR & DIODE CONVERSION CHART			
DEC	EIA	DEC	EIA
MJ4502		DEC2219	2N2219
MJ802		DEC2904	2N1132
2N3791		1N4001	SAME
DEC6531	MPS6531	1N750A	SAME
DEC6534D	MPS6534	D664	1N3606

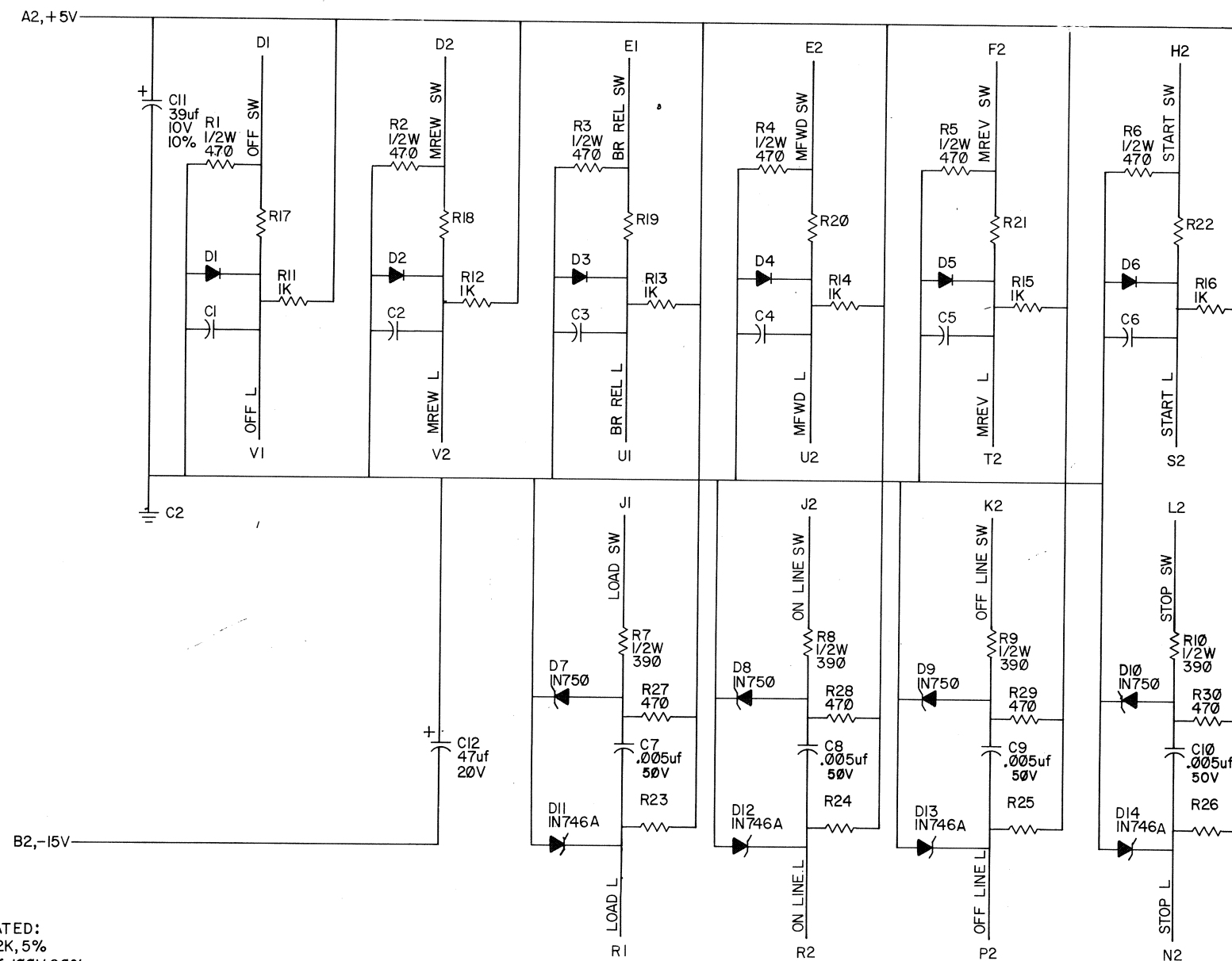
digital
EQUIPMENT
CORPORATION
MAYNARD, MASSACHUSETTS

TITLE			
CAPSTAN POWER AMP			
SIZE	CODE	NUMBER	REV.
C	CS	H603-0-1	J
PRINTED CIRCUIT REV.			

REV.	NUMBER	SIZE	CODE
J	H603-0-1	C	CS

Pink DIST: 324,434,435

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UNLESS OTHERWISE INDICATED:
RESISTORS ARE 1/4W, 1.2K, 5%
CAPACITORS ARE .01uf, 100V, 20%
DIODES ARE D003
DIODES WHICH ARE IN750 ARE 4.7V
DIODES WHICH ARE IN746 ARE 3.3V

REV	NO.	REV.
1	W726-1	B
2	H. DRAB	
3	5-14-70	

DEC FORM NO.
DRC 102

DRN. jedenne french
CHK'D *Drumway*
ENG. *McFadden*
PROD. *7-15-70*

DATE 7/28/70
DATE 8/9/70
DATE 7-15-70
DATE

TRANSISTOR & DIODE CONVERSION CHART

DEC	EIA	DEC	EIA
D003	IN994		
IN746A	SAME		
IN750	SAME		

digital
EQUIPMENT
CORPORATION
MAYNARD, MASSACHUSETTS

TITLE
SWITCH FILTER
W726

SIZE CODE NUMBER
C CS W726-0-1

PRINTED CIRCUIT REV.

B

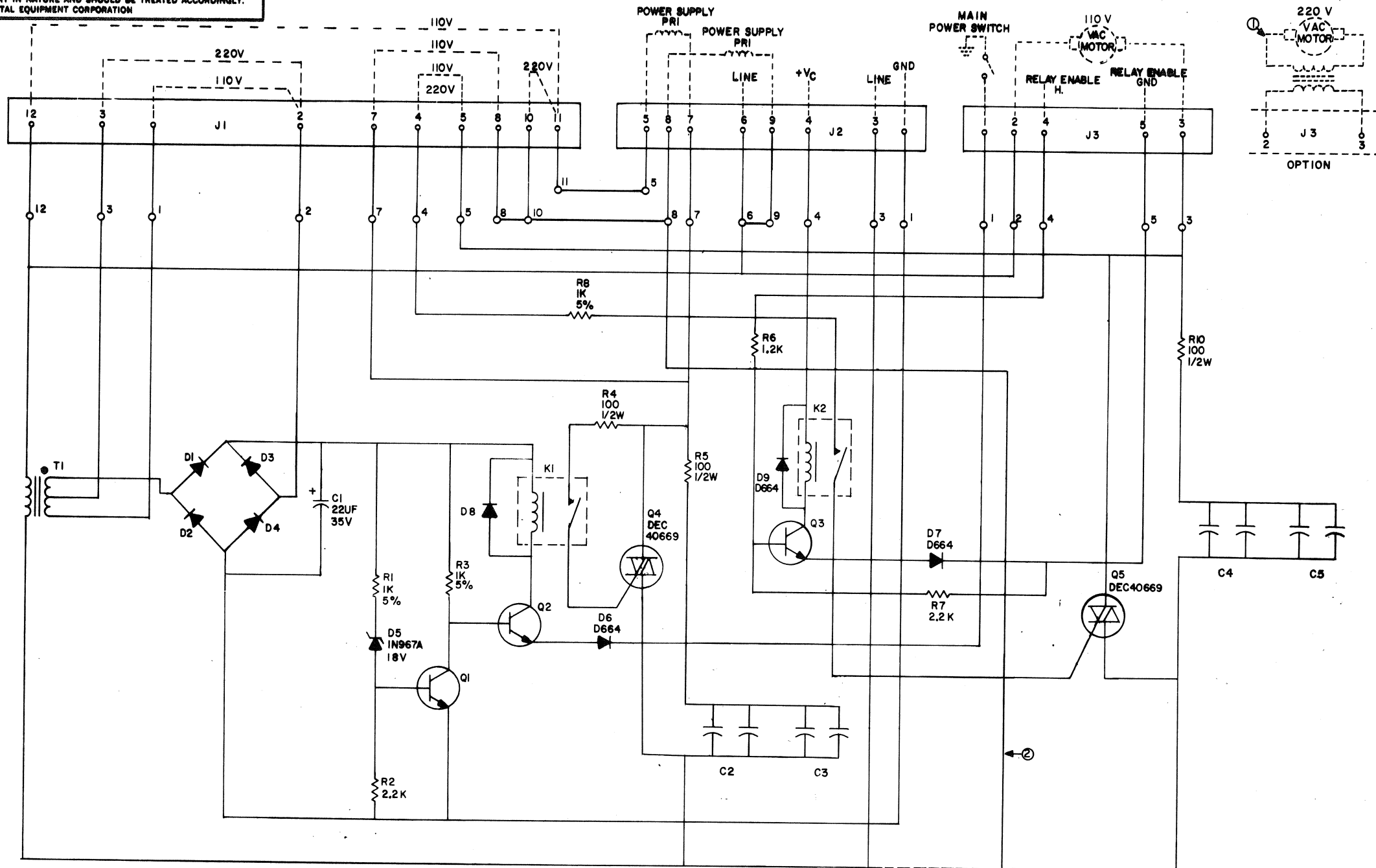
REV.
B

DIST. 324,434,435 3

PINK

REV. B
NUMBER W726-0-1
SIZE CODE C CS

THIS SCHEMATIC IS FURNISHED ONLY FOR TEST AND MAINTENANCE PURPOSES. THE CIRCUITS ARE PROPRIETARY IN NATURE AND SHOULD BE TREATED ACCORDINGLY. COPYRIGHT 1970 BY DIGITAL EQUIPMENT CORPORATION

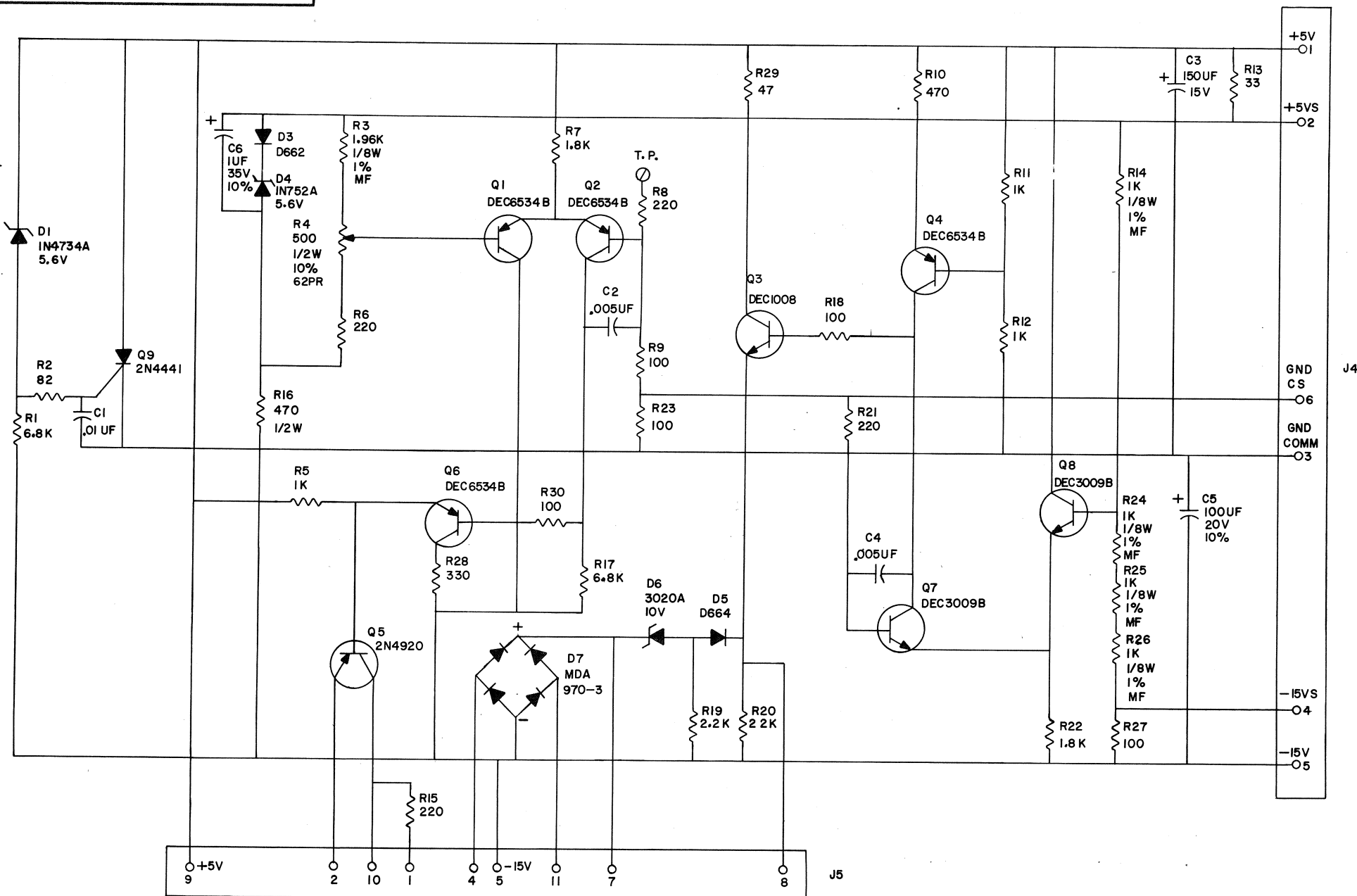


UNLESS OTHERWISE INDICATED:
 CAPACITORS ARE .02UF, DUAL, 1000V, 20%
 RESISTORS ARE 1/4W, 10%
 DIODES ARE D670
 TRANSISTORS ARE MP9653
 K1, K2 ARE A COTO-COIL 40034 RELAY
 T1 IS A TRA 1236 220V PRI-24V C.T. SEC
 J1 IS A 12 PIN MATENLOCK SOCKET HOUSING 1209350-15
 J2 IS A 12 PIN MATENLOCK SOCKET HOUSING 1209350-12
 J3 IS A 6 PIN MATENLOCK SOCKET HOUSING 1209350-6
 ---- INDICATES EXTERNAL CONNECTIONS

- NOTES:
- ① OPTION GOOD FOR 230V AND H730 TRANS, T9147-B ONLY.
 - ② DELETE WIRE WHEN USING H730 WITH T9147-B TRANS.
 - ③ ADD WIRE WHEN USED WITH T9147-B TRANS.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	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	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	12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THIS SCHEMATIC IS FURNISHED ONLY FOR TEST AND MAINTENANCE PURPOSES. THE CIRCUITS ARE PROPRIETARY IN NATURE AND SHOULD BE TREATED ACCORDINGLY. COPYRIGHT 1970 BY DIGITAL EQUIPMENT CORPORATION



UNLESS OTHERWISE INDICATED:
 RESISTORS ARE 1/4W, 5%
 CAPACITORS ARE 100V, 20%
 J1 = 6PIN MATE-N-LOCK CONNECTOR, I209350-06
 J2 = 12PIN MATE-N-LOCK CONNECTOR, I209350-06
 ⊗ = SPLIT LUG

REV.	CHK	NO.	REV.
D	1	00001	
E	2	00002	
F	3	00003	

DEC FORM NO. 102

DRN. N.C. MOORE
 DATE 1-18-71
 CHND
 DATE 2-19-71
 ENG. M. W. WATSON
 DATE 2-17-71
 PROD.

TRANSISTOR & DIODE CONVERSION CHART			
DEC	EIA	DEC	EIA
DEC 1008	NONE	DEC3009B	2N3009
DEC6534B	MPS6534	IN4734A	SAME
D662	IN645	IN752A	SAME
D664	IN3606	2N4920	
3020A			

digital
 EQUIPMENT CORPORATION
 MAYNARD, MASSACHUSETTS

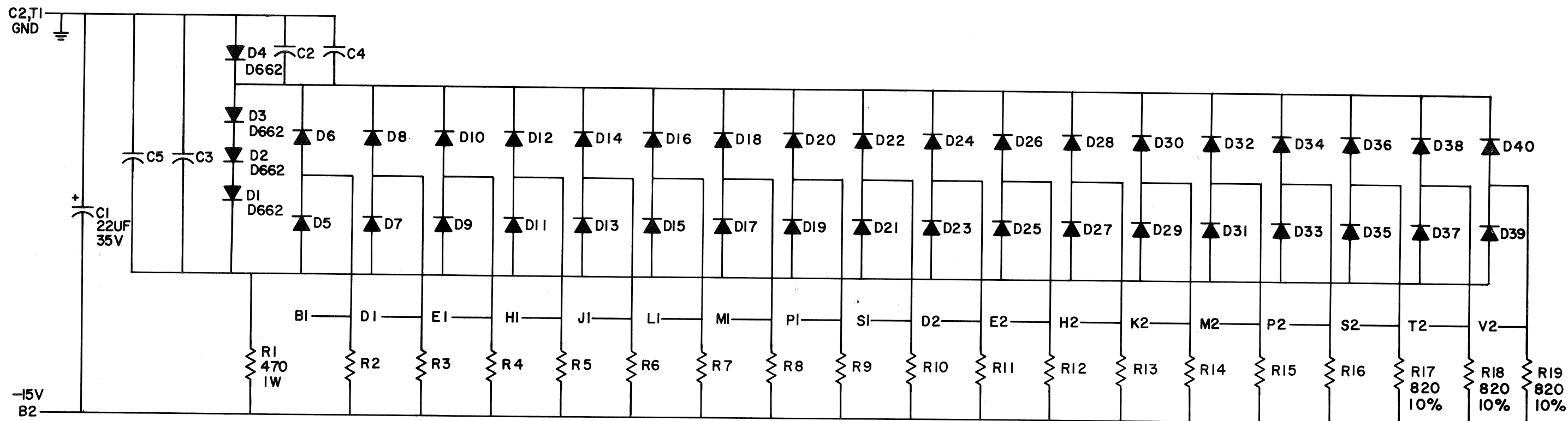
TITLE VOLTAGE REGULATOR
 5408928
 SIZE C CODE CS NUMBER 5408928-0-1 REV. F
 PRINTED CIRCUIT REV. D

REV. F
 NUMBER 5408928
 SIZE C CODE CS

PIN-1

THIS SCHEMATIC IS FURNISHED ONLY FOR TEST AND MAINTENANCE PURPOSES. THE CIRCUITS ARE PROPRIETARY IN NATURE AND SHOULD BE TREATED ACCORDINGLY. COPYRIGHT 1970 BY DIGITAL EQUIPMENT CORPORATION

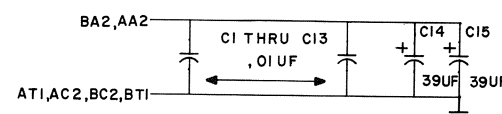
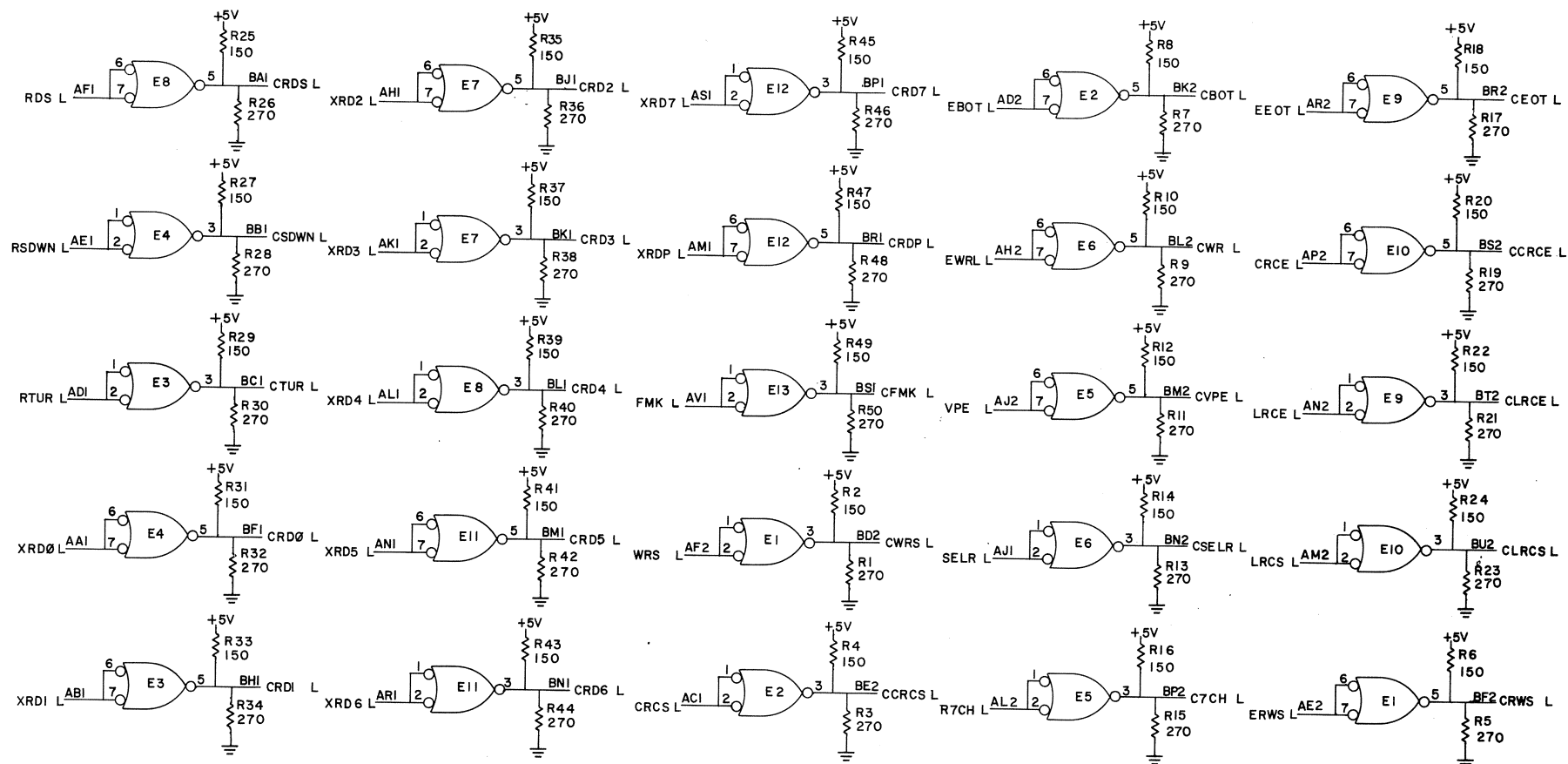
REV. B
NUMBER G741-0-1
SIZE CS B



UNLESS OTHERWISE INDICATED:
RESISTORS ARE 3K, 1/2W, 5%
CAPACITORS ARE .01UF, 100V, 20%
DIODES ARE D664


G741-YA	82C 1/2W 10%	3K 1/2W 10%
VARIATION	R11	R17, R18

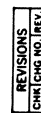
REVISIONS	CHK	CHG NO.	REV.	DRN.	S. Cooper	DATE	11/4/70	TRANSISTOR & DIODE CONVERSION CHART				digital	EQUIPMENT CORPORATION	MAYNARD, MASSACHUSETTS	TITLE	TUIO NEGATIVE BUS TERMINATOR G741	SIZE	CODE	NUMBER	REV.
	10001	B	CHK'D					R. Wallis	DATE	11/25/70	DEC									
				ENG.	M. Morgan	DATE	12/4/70													
				PROD.		DATE														



SIZE CODE	NUMBER	REV
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13	EL - R13	I.C. DEC 75451	1910406	11
4		EYELET #GS4-7	9006732	10
2		HANDLE, FLIP CHIP - MAGENTA	9008337-06	9
25	R1,3,5,7,9,11,13,15,17,19,21,23, 25,27,29,31,33,35,37,39,41,43,45,47,49	RES. 270 4W 5%	1301972	8
25	R24,31,41,51,61,82,92,102,112,122, 132,142,152,162,172,182,192,202,212,222,232,242,252	RES. 150 4W 5%	1300250	7
13	C1 - C13	CAP. .01UF 100V 20% DISC	1001610	6
2	C14, 15	CAP. .39UF 10V 10%	1000076	5
1		ETCHED CIRCUIT BOARD	5009575	4
		MODULE ECO HISTORY	B-MH-M540-0-6	3
		ASSY/DRILLING HOLE LAYOUT	D-AH-M540-0-5	2
		X-Y COORDINATE HOLE LOCATION	K-CO-M540-0-4	1
QTY.	REF DESIGNATION	DESCRIPTION	DEC PART NO.	REF NO.

ORIGIN <i>Hile</i>		DATE <i>1/27/71</i>		PARTS LIST		TITLE MASTER/INTERFACE	
CHNG <i>Henry Monahan</i>	DATE <i>2/1/71</i>	DEC	EIA	DEC	EIA	BUS DRIVER	
INC. <i>1/28/71</i>	DATE <i>2/2/71</i>						
MOD. <i>2/2/71</i>	DATE <i>2/2/71</i>					EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
						SIZE D CODE NUMBER C CS M640-0-1	REV. B
						PRINTED CIRCUIT REV. C	

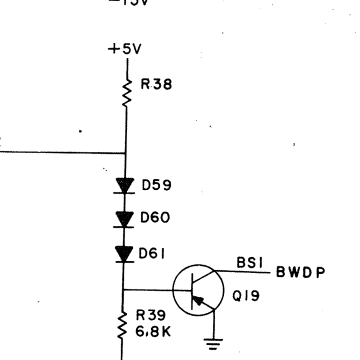
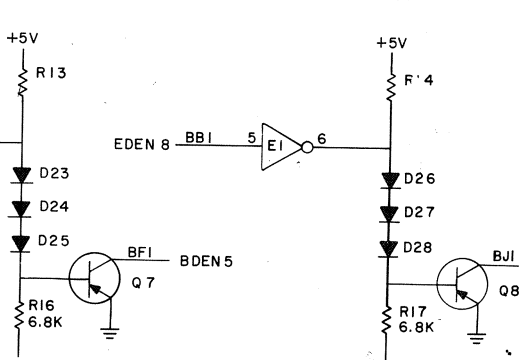
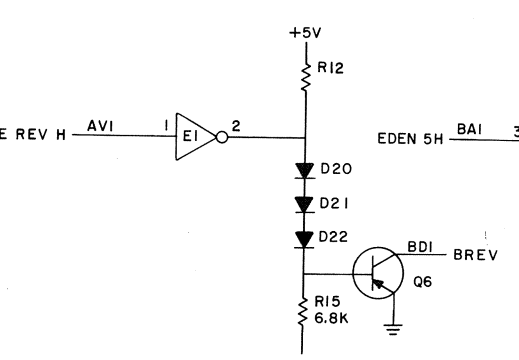
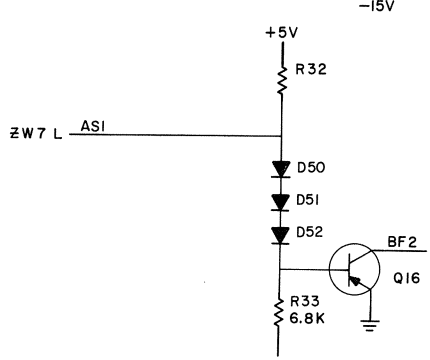
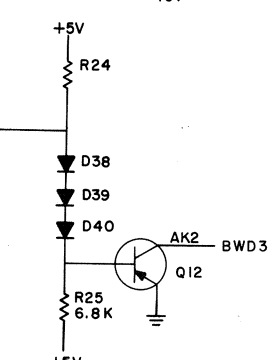
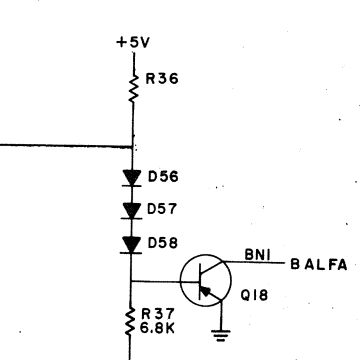
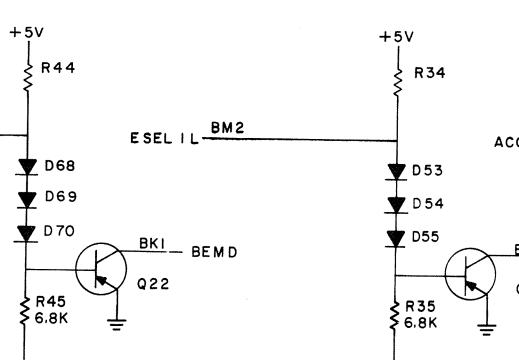
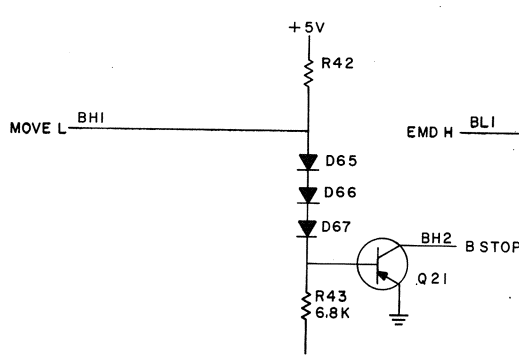
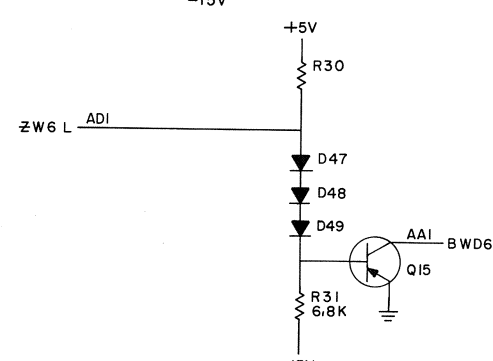
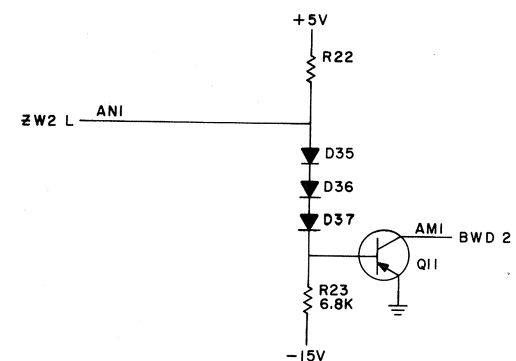
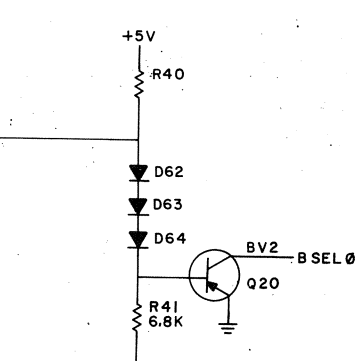
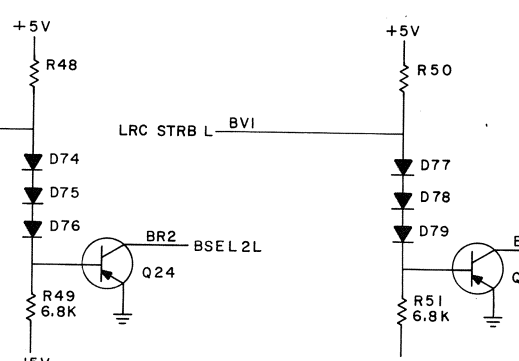
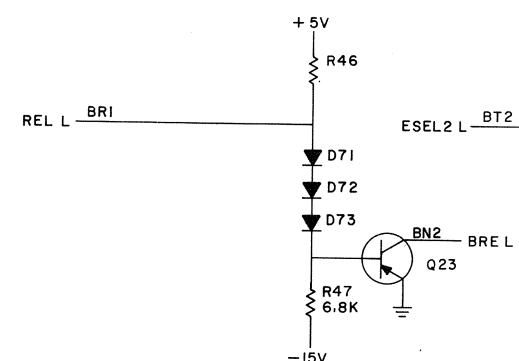
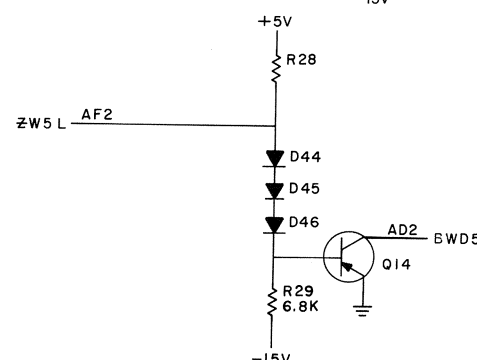
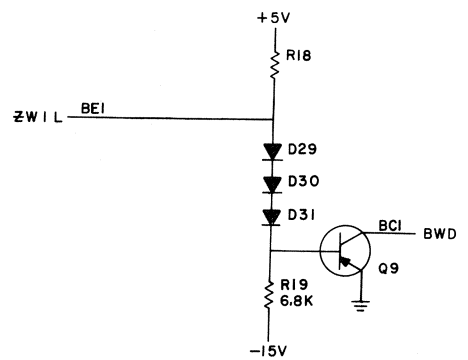
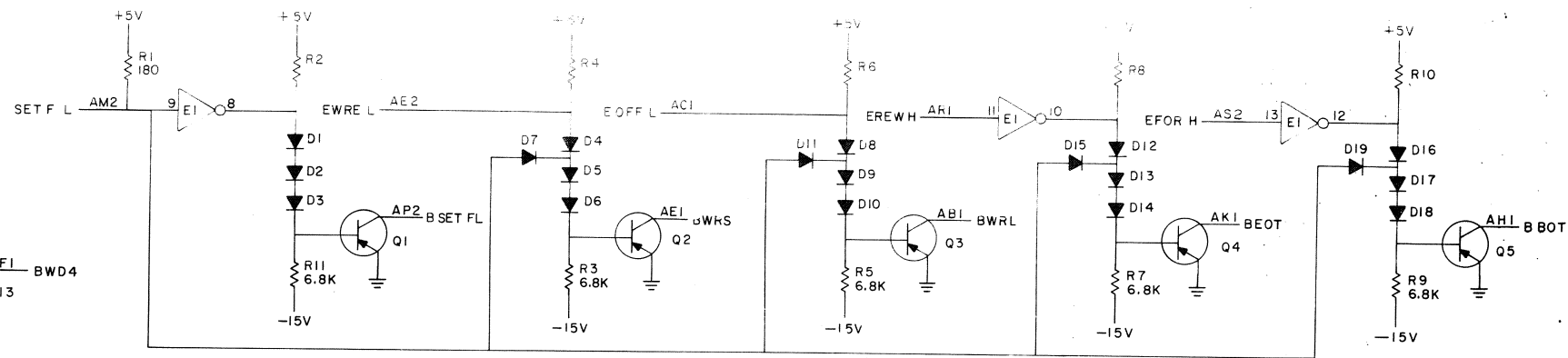
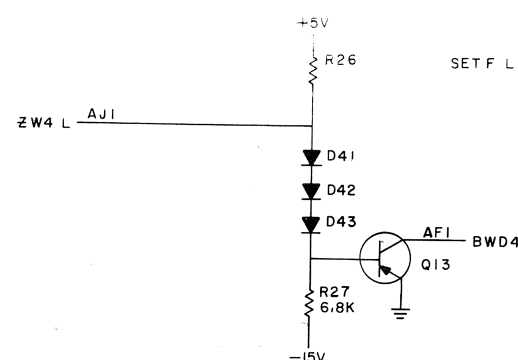
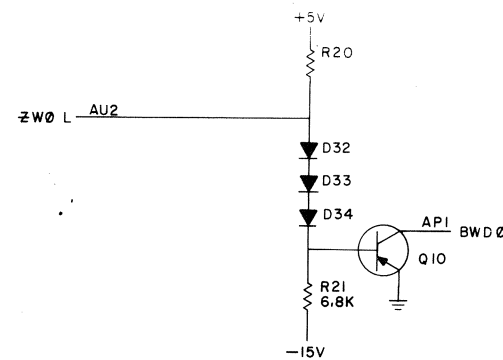


2		HANDLE, FLIP CHIP + MAGENTA	9008337-06	17
4		EYELET #GS4-7	9006732	16
		GRIPLET	1210244-0	15
1	E1	I.C. DEC 7404	1909886	14
25	Q1 - Q25	TRANSISTOR DEC 3639B	1502762	13
25	R3,5,7,9,1,11,51,61,71,921,2325, 272931,333537,3941,434547,4951	RES. 6.8K $\frac{1}{4}$ W 5%	1301423	12
1	R1	RES. 180 $\frac{1}{4}$ W 5%	1301322	11
25	R2,4,6,8,10,12,14,18,20,22,426, 32830323436384042444648,50	RES. 1.2K $\frac{1}{4}$ W 5%	1301320	10
79	D1 - D79	DIODE D664	1100114	9
21	C5 - C25	CAP. .01UF 100V 20% DISC	1001610	8
4	C1 - C4	CAP. 39UF 20V 10% S. TANT	1005335.	7
1		ETCHED CIRCUIT BOARD	5009568	6
		MODULE ECO HISTORY	B-MH-M7671-0-5	5
		ASSY/DRILLING HOLE LAYOUT	D-AH-M7671-0-5	4
		X-Y COORDINATE HOLE LOCATION	K-CO-M7671-0-4	3
QTY	REF DESIGNATION	DESCRIPTION	DEC PART NO.	171 NO.
		PARTS LIST		

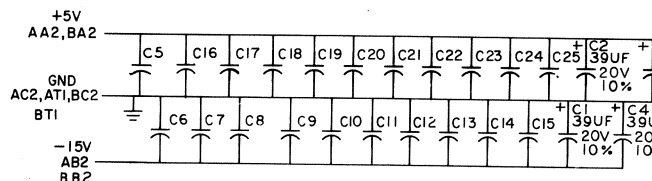
PAGE 1 OF 2

DIN	DATE	TRANSISTOR & DIODE CONVERSION CHART				TITLE				
52 COOPER	4/24/71	DEC		EIA		<div style="font-size: 2em; font-weight: bold; margin-bottom: 5px;">digital</div> <div style="font-weight: bold; margin-bottom: 5px;">EQUIPMENT</div> <div style="font-weight: bold; margin-bottom: 5px;">CORPORATION</div> <div style="font-size: 0.8em;">MAYNARD, MASSACHUSETTS</div>	<div style="font-size: 1.5em; font-weight: bold; margin-bottom: 5px;">MASTER/SLAVE BUS DRIVER</div> <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> SIZE D CODE CS NUMBER M7671-0-1 REV A </div>			
CMWD	DATE	DEC		EIA						
Co	4/2/71									
ENG.	DATE									
M. J. McLaughlin	6-22-71									
PROD.	DATE									
W. J. McLaughlin	7/21/71					PRINTED CIRCUIT REV.				

UNLESS OTHERWISE INDICATED:
CAPACITORS ARE .01 UF, 100V, 20%
RESISTORS ARE 1/2W, 5%
DIODES ARE D664
IC IS DEC7404
PIN 7 = GND
PIN 14 = +5V
TRANSISTORS ARE DEC3639B



UNLESS OTHERWISE INDICATED:
CAPACITORS ARE .01 UF, 100V, 20%
RESISTORS ARE 1/2W, 5%
DIODES ARE D664
IC IS DEC7404
PIN 7 = GND
PIN 14 = +5V
TRANSISTORS ARE DEC3639B



REV	DESCRIPTION	DATE
1	INITIAL DESIGN	12-12-77
2	REVISION	12-12-77

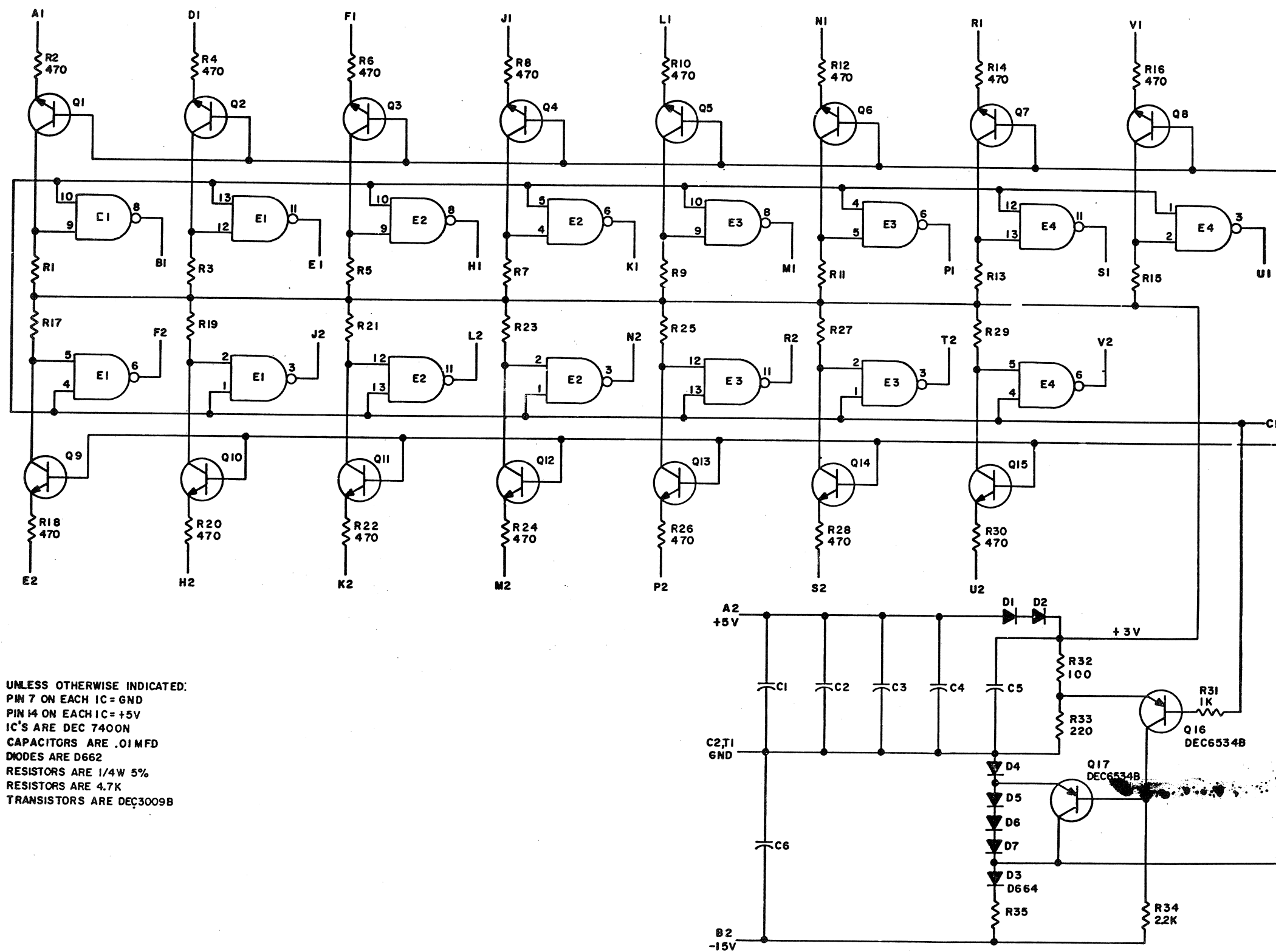
DRN	S. Cooper	DATE	12-12-77
CHWD		DATE	
ENG		DATE	
PRD		DATE	

TRANSISTOR & DIODE CONVERSION CHART			
DEC	EIA	DEC	EIA
D664	IN3606	DEC3639B	NONE

digital EQUIPMENT CORPORATION		TITLE	
MAYNARD, MASSACHUSETTS		MASTER/SLAVE BUS DRIVER	

SIZE	CODE	NUMBER	REV
D	CS	M7671-0-1	A

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UNLESS OTHERWISE INDICATED:
PIN 7 ON EACH IC = GND
PIN 14 ON EACH IC = +5V
IC'S ARE DEC 7400N
CAPACITORS ARE .01 MFD
DIODES ARE D662
RESISTORS ARE 1/4W 5%
RESISTORS ARE 4.7K
TRANSISTORS ARE DEC3009B

REV.	NO.	REV.
1	0001	B

DEC FORM NO. DRC 102

DRN.	DATE
CHK'D	DATE
ENG.	DATE
PROD.	DATE

TRANSISTOR & DIODE CONVERSION CHART			
DEC	EIA	DEC	EIA
D662	1N645		
D664	1N3506		
DEC3009B	2N3009		
DEC6534B	MPS6534		

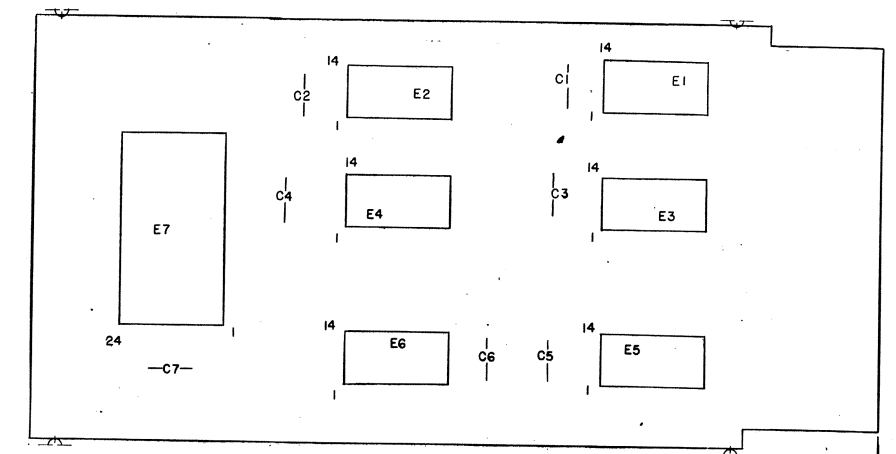
EQUIPMENT CORPORATION	
MAYNARD, MASSACHUSETTS	

TITLE BUS DATA INTERFACE M100			
SIZE	CODE	NUMBER	REV.
C	CS	M100-0-1	B

PRINTED CIRCUIT REV.

REV.	NUMBER
B	M100-0-1

DIST 324, 939, 935³ 5 PINK



SIZE CODE	NUMBER	REV
0 CS	0	A

1		HANDLE, FLIP CHIP - MAGENTA	9008337-06
2		EYELET.	9006732
1	E7	I.C. DEC 8202	1910275
4	E1, 2, 4, 6	I.C. DEC 7486	1910011
1	E3	I.C. DEC 7430	1905578
1	E5	I.C. DEC 7410	1905576
7	C1 - C7	CAP. .01UF 100V 20% DISC	1001610
1		ETCHED CIRCUIT BOARD	5009696
		MODULE ECO HISTORY	B-MH-M896-0-6
		ASSY/DRILLING HOLE LAYOUT	D-AH-M896-0-5
		X-Y COORDINATE HOLE LOCATION	K-GO-M896-0-4
QTY.	REF. DESIGNATION	DESCRIPTION	DEC PART NO.
		PARTS LIST	

TRANSISTOR & DIODE CONVERSION CHART				TITLE	
DEC	EIA	DEC	EIA	<div style="background-color: black; color: white; padding: 5px; font-weight: bold; font-size: 1.2em;">digital</div> <div style="text-align: center; font-weight: bold; font-size: 1.1em;">EQUIPMENT CORPORATION</div> <div style="text-align: center; font-size: 0.8em;">MAYNARD, MASSACHUSETTS</div>	CRC CHECKER
				SIZE D	CODE CS
				NUMBER M896-0-1	
				PRINTED CIRCUIT REV. A	

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REV. NO.	REV.	CHK
REVISIONS	CHANGE NO.	

FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
TUIØA					
PARTS LIST					
DRN.	DATE	<div>digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS</div> <div>WIRE LIST (TUIØA)</div>			
CHK'D.	DATE				
ENG.	DATE				
PROJ. ENG.	DATE				
PROD.	DATE				
NEXT HIGHER ASSEMBLY					
D-AD-7008795-0-0					
SCALE 1/1					
SHEET 1 OF 1					

SIZE	CODE	NUMBER	REV.
K	WL	TUIØA-Ø-5	
DIST.			

WRP288.V24D(6)-1 04-APR-72														8-MAY-72	15:01	PAGE 1	
A/P		PIN	ORDER	BAY	Q	DRAW	MODULE	TYPE	Z	C	LOADING	LOW	AC	EXTRA	LENGTH	EXCEPTIONS	RUN
NAME		PIN	ORDER					FLAG			HIGH						NUMBER
556 CLK	H	A25N1	1-01	H		QKLT S	QKLT		2	1					6-2/8		1
556 CLK	H	A14N1	1-02	H		QKLT S	QKLT		2	2					5		1
556 CLK	H	B08A2	1-03	C		QKLT S	M904	C									1
556 CLK	H		1									0	0	0	11-2/8		1
800 CLK	H	A25N2	1-01	H		QKLT S	QKLT		2	1							1
800 CLK	H	A14N2	1-02	H		QKLT S	QKLT		2	2					6-2/8		2
800 CLK	H	B08B2	1-03	C		QKLT S	M904	C							5-2/8		2
800 CLK	H		1									0	0	0	11-4/8		2
GND A07K1	G	A07K1		G		QKLT S	M904	G									3
GND A07M1	G	A07M1		G		QKLT S	M904	G									3
GND A07M2	G	A07M2		G		QKLT S	M904	G									4
GND A07R1	G	A07R1		G		QKLT S	M904	G									5
GND A07R2	G	A07R2		G		QKLT S	M904	G									6
GND A07T2	G	A07T2		G		QKLT S	M904	G									7
GND A07U1	G	A07U1		G		QKLT S	M904	G									8
GND A07V2	G	A07V2		G		QKLT S	M904	G									9
GND A07X1	G	A07X1		G		QKLT S	M904	G									10
GND A07X2	G	A07X2		G		QKLT S	M904	G									11
GND A07Z1	G	A07Z1		G		QKLT S	M904	G									12
GND A07Z2	G	A07Z2		G		QKLT S	M904	G									13
GND A08K1	G	A08K1		G		QKLT S	M904	G									14
GND A08M1	G	A08M1		G		QKLT S	M904	G									15
GND A08M2	G	A08M2		G		QKLT S	M904	G									16
GND A08R1	G	A08R1		G		QKLT S	M904	G									17
GND A08R2	G	A08R2		G		QKLT S	M904	G									18
GND A08T2	G	A08T2		G		QKLT S	M904	G									19
GND A08U1	G	A08U1		G		QKLT S	M904	G									20
GND A08V2	G	A08V2		G		QKLT S	M904	G									21
GND A08X1	G	A08X1		G		QKLT S	M904	G									22
GND A08X2	G	A08X2		G		QKLT S	M904	G									23
GND A08Z1	G	A08Z1		G		QKLT S	M904	G									24
GND A08Z1	G	A08Z1		G		QKLT S	M904	G									25

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A/P PIN ORDER BAY - Q DRAW MODULE TYPE Z C LOADING														LOW	AC EXTRA	LENGTH EXCEPTIONS
RUN NAME	PIN NAME	ORDER	PIN	BAY	Q	DRAW	MODULE	TYPE	Z	C	C	HIGH	LOW	AC EXTRA	LENGTH EXCEPTIONS	RUN NUMBER
GND A08Z2	G	A08Z2			G	QKLT S	M904	G								26
GND A09K1	G	A09K1			G	QKLT S	M904	G								27
GND A09M1	G	A09M1			G	QKLT S	M904	G								28
GND A09M2	G	A09M2			G	QKLT S	M904	G								29
GND A09R1	G	A09R1			G	QKLT S	M904	G								30
GND A09R2	G	A09R2			G	QKLT S	M904	G								31
GND A09T2	G	A09T2			G	QKLT S	M904	G								32
GND A09U1	G	A09U1			G	QKLT S	M904	G								33
GND A09V2	G	A09V2			G	QKLT S	M904	G								34
GND A09X1	G	A09X1			G	QKLT S	M904	G								35
GND A09X2	G	A09X2			G	QKLT S	M904	G								36
GND A09Z1	G	A09Z1			G	QKLT S	M904	G								37
GND A09Z2	G	A09Z2			G	QKLT S	M904	G								38
GND A12L1	G	A12L1			G	QKLT S	QKLT	G	18							39
GND A12N1	G	A12N1			G	QKLT S	QKLT	G	18							40
GND A12R1	G	A12R1			G	QKLT S	QKLT	G	18							41
GND A12T1	G	A12T1			G	QKLT S	QKLT	G	18							42
GND A12V1	G	A12V1			G	QKLT S	QKLT	G	18							43
GND A12X1	G	A12X1			G	QKLT S	QKLT	G	18							44
GND A12Z1	G	A12Z1			G	QKLT S	QKLT	G	18							45
GND A13K1	G	A13K1			G	QKLT S	QKLT	G	18							46
GND A13L2	G	A13L2			G	QKLT S	QKLT	G	18							47
GND A13M1	G	A13M1			G	QKLT S	QKLT	G	318							48
GND A13N2	G	A13N2			G	QKLT S	QKLT	G	18							49
GND A13P1	G	A13P1			G	QKLT S	QKLT	G	18							50
GND A13R2	G	A13R2			G	QKLT S	QKLT	G	18							51
GND A13S1	G	A13S1			G	QKLT S	QKLT	G	18							52
GND A13T2	G	A13T2			G	QKLT S	QKLT	G	18							53

WRP288.V24D(6)-1 04-APR-72 8-MAY-72 15101 PAGE 3												
LENGTH EXCEPTIONS												
AC EXTRA												
LOW												
HIGH												
LOADING												
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MODULE TYPE												
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LENGTH EXCEPTIONS												
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RUN NAME												
TU10A OKLAT.P0												
GND	A24P1	G	A24P1	G	OKLT S	OKLAT	G	18				82
GND	A24R2	G	A24R2	G	OKLT S	OKLAT	G	18				83
GND	A24S1	G	A24S1	G	OKLT S	OKLAT	G	18				84
GND	A24T2	G	A24T2	G	OKLT S	OKLAT	G	18				85
GND	A24U1	G	A24U1	G	OKLT S	OKLAT	G	18				86
GND	A24V2	G	A24V2	G	OKLT S	OKLAT	G	18				87
GND	A24W1	G	A24W1	G	OKLT S	OKLAT	G	18				88
GND	A24X2	G	A24X2	G	OKLT S	OKLAT	G	18				89
GND	A24Y1	G	A24Y1	G	OKLT S	OKLAT	G	18				90
GND	A24Z2	G	A24Z2	G	OKLT S	OKLAT	G	18				91
GND	A25K2	G	A25K2	G	OKLT S	OKLAT	G	18				92
GND	A25M2	G	A25M2	G	OKLT S	OKLAT	G	18				93
GND	A25P2	G	A25P2	G	OKLT S	OKLAT	G	18				94
GND	A25S2	G	A25S2	G	OKLT S	OKLAT	G	18				95
GND	A25U2	G	A25U2	G	OKLT S	OKLAT	G	18				96
GND	A25W2	G	A25W2	G	OKLT S	OKLAT	G	18				97
GND	A25Y2	G	A25Y2	G	OKLT S	OKLAT	G	18				98
GND	A26L1	G	A26L1	G	OKLT S	OKLAT	G	18				99
GND	A26R1	G	A26R1	G	OKLT S	OKLAT	G	18				100
GND	A26V1	G	A26V1	G	OKLT S	OKLAT	G	18				101
GND	A26Z1	G	A26Z1	G	OKLT S	OKLAT	G	18				102
GND	B07C2	G	B07B1	1-01	G	OKLT S	M904	G	1			0-1/8
GND	B07C2	G	B07C2	1-02	G	OKLT S	M904	G		0	0	0-1/8
GND	B07C2	G		1								103
GND	B08C2	G	B08B1	1-01	G	OKLT S	M904	G	1			0-1/8
GND	B08C2	G	B08C2	1-02	G	OKLT S	M904	G		0	0	0-1/8
GND	B08C2	G		1								104
GND	B09C2	G	B09B1	1-01	G	OKLT S	M904	G	1			0-1/8
GND	B09C2	G	B09C2	1-02	G	OKLT S	M904	G		0	0	0-1/8
GND	B09C2	G		1								105
GND	B12B1	G	B12B1	G	OKLT S	OKLAT	G	18				106

TUI0A GKLAT.P0										WRP288.V24D(6)-1 04-APR-72										8-MAY-72 15:01										PAGE 5										LENGTH EXCEPTIONS										RUN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
RUN NAME		A/P PIN		ORDER PIN		BAY ORDER		G DRAW		MODULE TYPE		Z C		LOADING		HIGH		LOW		AC EXTRA		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C		C	

TUI0A GKLT,P0		WRP255,V2UD(6)=1		04-APR-72		8-MAY-72		15:01		PAGE 9		LENGTH EXCEPTIONS		RUN NUMBER		
A/P	PIN NAME	ORDER PIN	ORDER	BAY =	Q	DRAW	OPTA	MODULE	TYPE	Z	C	LOADING	LOW	AC	EXTRA	
WD 8/2	1H A23K1		1-01	H	GKLT S	GKLT			2	1					6-2/8	155
WD 8/2	1H A12K1		1-02	H	GKLT S	GKLT			2	2					3-2/8	155
WD 8/2	1H A07L1		1-03	C	GKLT S	M904	C									155
WD 8/2	1H		1									0	0	0	9-4/8	155
WD PARITY	1H A25L1		1-01	H	GKLT S	GKLT			2	1					6-2/8	156
WD PARITY	1H A14L1		1-02	H	GKLT S	GKLT			2	2					5-4/8	156
WD PARITY	1H A07W1		1-03	C	GKLT S	M904	C									156
WD PARITY	1H		1									0	0	0	11-6/8	156