

NOTE:  
FOR SCHEMATIC DIAGRAM AND CIRCUIT BOARD LAYOUT NOTES,  
REFER TO BEGINNING OF SCHEMATIC SECTION.

### MAIN C.B.A. (POWER SUPPLY/VIDEO/AUDIO SECTION)

MODE PIN NO.	STOP
IC3001	
1	5.0
2	2.0
3	2.3
4	2.5
5	2.1
6	2.7
7	2.0
8	0
9	1.9
10	1.8
11	2.0
12	2.2
13	2.0
14	2.8
15	2.0
16	2.4
17	0.1
18	4.5
19	2.5
20	3.5
21	2.8
22	0
23	3.4
24	2.6
25	2.6
26	2.6
27	5.0
28	0.3
29	3.8
30	5.0
31	1.8
32	0
33	4.8
34	---
35	1.9
36	5.1
37	2.6
38	2.6
39	0.3
40	2.6
41	0
42	2.6
43	2.6
44	2.6
45	2.6
46	5.0
47	5.0
48	0
49	0
50	0.4
51	0
52	1.6
53	2.0
54	2.1

MODE PIN NO.	STOP
55	2.1
56	2.2
57	2.2
58	2.3
59	2.2
60	0
61	3.2
62	3.0
63	3.0
64	5.1
65	2.7
66	3.0
67	2.6
68	2.6
69	2.6
70	0
71	0
72	3.1
73	0
74	3.0
75	3.0
76	2.0
77	2.5
78	2.8
79	2.6
80	2.8
81	5.0
82	3.3
83	0.1
84	5.0
85	4.3
86	---
87	4.9
88	4.8
89	2.3
90	2.8
91	0.9
92	2.7
93	0
94	0.1
95	1.8
96	3.0
97	0.1
98	3.1
99	2.6
100	3.1
IC3101	
1	2.8
2	5.1
3	0
4	2.9
5	3.0
6	-4.6
7	2.2
8	3.5

MODE PIN NO.	STOP
IC4151	
1	---
2	---
3	---
4	---
5	---
6	0
7	0
8	0
9	---
10	---
11	2.2
12	2.2
13	2.2
14	0
15	---
16	12.5
Q1051	
E	12.0
C	15.0
B	12.5
Q1052	
E	0.7
C	12.5
B	0
Q1053	
E	5.2
C	5.3
B	6.0
Q3001	
E	2.1
C	0
B	2.8
Q3002	
E	2.2
C	0
B	2.1
Q3003	
E	2.1
C	5.2
B	2.2
Q4001	
E	4.4
C	5.1
B	5.1
Q4002	
E	0.8
C	0
B	0
Q4003	
E	0.8
C	0
B	0

MODE PIN NO.	STOP
Q4101	
E	0
C	0
B	0
Q4151	
E	0
C	2.2
B	5.2
TP1002	33.0
TP1003	15.0
TP1005	5.3
TP1006	5.6
TP1007	0
TP1009	0
TP1050	5.2
TP1058	12.0
TP3001	2.8
TP3002	2.8
TP3003	2.0
TP3004	4.3
TP3005	0.1
TP3006	2.5
TP3007	2.0
TP3008	3.4
TP3009	0
TP3010	5.1
TP3011	0.4
TP3101	2.9
TP3102	3.0
TP3103	1.9
TP3150	4.1
TP3151	2.3
TP3152	2.6
TP3153	2.6
TP3401	0
TP3801	0
TP3802	5.1
TP3803	0.1
TP3804	2.6
TP3805	0.1
TP3806	0.1
TP3807	0.4
TP4002	0
TP4011	2.6
TP4101	0
TP4102	0
TP4103	0

## POWER SUPPLY C.B.A.

[illegible]

NOTE:  
FOR SCHEMATIC DIAGRAM AND CIRCUIT BOARD LAYOUT NOTES,  
REFER TO BEGINNING OF SCHEMATIC SECTION.

## MAIN C.B.A. (SYSTEM CONTROL/SERVO SECTION)

MODE PIN NO.	REC	PLAY
IC2601		
1	13.8	13.8
2	13.8	13.8
3	14.3	14.3
4	1.1	1.1
5	5.2	5.2
6	0.8	0.8
7	0.9	0.9
8	0.6	0.6
9	2.7	2.7
10	1.4	1.4
11	0	0
12	3.9	3.9
13	3.9	3.9
14	3.9	3.9
15	0.1	0.1
16	13.8	13.8
IC6001		
1	5.2	5.2
2	2.3	0
3	4.7	4.9
4	4.8	4.7
5	4.9	4.9
6	0	0
7	0	0
8	0	0
9	0	0
10	5.1	5.2
11	5.2	5.2
12	0	0
13	5.2	5.2
14	5.2	5.2
15	0	0
16	5.2	5.2
17	4.8	4.8
18	4.8	4.8
19	5.2	5.2
20	5.1	5.1
21	0	0
22	2.3	2.4
23	2.6	2.6
24	0	0
25	5.0	5.0
26	0	0
27	0	2.6
28	5.2	0
29	3.8	3.8
30	0	0
31	5.1	5.1
32	0	0
33	2.4	2.4
34	2.6	2.6
35	5.1	0
36	4.8	5.2
37	2.6	2.7

MODE PIN NO.	REC	PLAY
38	2.5	2.5
39	0	0
40	4.3	4.3
41	4.3	4.3
42	0	0
43	4.3	4.3
44	4.4	4.3
45	4.3	4.3
46	4.4	4.3
47	2.1	2.1
48	0	0
49	2.1	2.1
50	2.7	2.7
51	5.3	5.3
52	2.6	2.6
53	2.6	2.6
54	0	0
55	0	0
56	5.2	5.2
57	0	0
58	4.4	4.4
59	0	0
60	5.1	5.1
61	0	0
62	5.1	0
63	5.2	5.2
64	2.5	2.5
65	2.5	2.5
66	0.3	0.3
67	2.6	2.6
68	2.6	2.6
69	2.6	2.6
70	2.6	2.6
71	0	0
72	2.6	2.6
73	5.2	5.2
74	3.0	0
75	2.2	2.5
76	0	2.6
77	0.2	0.1
78	0	2.9
79	4.3	4.5
80	4.4	4.5
81	0.1	4.8
82	0.4	0.3
83	0	0.1
84	0	0
85	2.5	2.5
86	0.1	0.1
87	5.1	5.1
88	5.3	5.3
89	0.1	5.3
90	5.1	5.1
91	0	5.3
92	0	5.1

MODE PIN NO.	REC	PLAY
93	0.1	5.1
94	5.1	5.1
95	0	0.1
96	5.0	0.1
97	0	0
98	2.6	0.2
99	5.2	0
100	4.4	4.4
IC6002		
1	0	0
2	5.1	4.9
3	1.2	1.2
4	0	0
IC6003		
1	0	0
2	5.1	5.1
3	2.4	2.4
4	1.2	1.2
IC6004		
1	5.2	5.2
2	5.2	5.2
3	0	0
IC6005		
1	0	0
2	0	0
3	0	0
4	0	0
5	4.8	4.8
6	4.8	4.8
7	0	0
8	5.3	5.3
IC6301		
1	0	0
2	4.9	4.9
3	4.9	4.9
4	4.9	4.9
5	---	---
6	0	0
7	4.3	4.2
8	4.3	4.2
9	4.2	4.2
10	0	0
11	4.5	4.4
12	8.8	5.0
13	8.5	---
14	5.8	4.3
15	3.3	3.3
16	3.8	2.7
17	4.9	2.8
18	---	---
19	0	0
20	---	---
21	---	2.9
22	3.5	3.0
23	---	---

MODE PIN NO.	REC	PLAY
24	2.4	2.4
25	0.1	0.1
26	---	---
27	1.9	2.0
28	4.7	4.7
Q6001		
E	0	0
C	5.2	5.2
B	0	0
Q6002		
E	11.1	12.0
C	11.8	0
B	12.0	12.0
Q6003		
E	5.2	0
C	11.1	12.0
B	4.5	0
Q6005		
E	4.4	4.4
C	5.2	5.2
B	5.3	5.3
Q6006		
E	0.7	0.7
C	0.1	0.1
B	0	0
Q6009		
E	0	0
C	5.0	5.1
Q6010		
E	0	0
C	5.0	5.0
Q6301		
E1	4.7	4.6
C1	1.7	1.3
B1	4.8	4.6
E2	4.7	4.6
C2	2.2	1.4
B2	4.7	4.6
Q6302		
E1	4.7	4.5
C1	1.9	-2.7
B1	4.7	4.6
E2	4.7	4.5
C2	1.7	---
B2	4.8	4.6
Q6303		
E	4.7	4.6
C	1.3	0
B	4.8	4.6
TP6001	5.1	5.1
TP6002	5.1	5.1
TP6003	3.5	2.7
TP6004	5.0	5.1

[illegible]

## CAPSTAN STATOR C.B.A.

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