

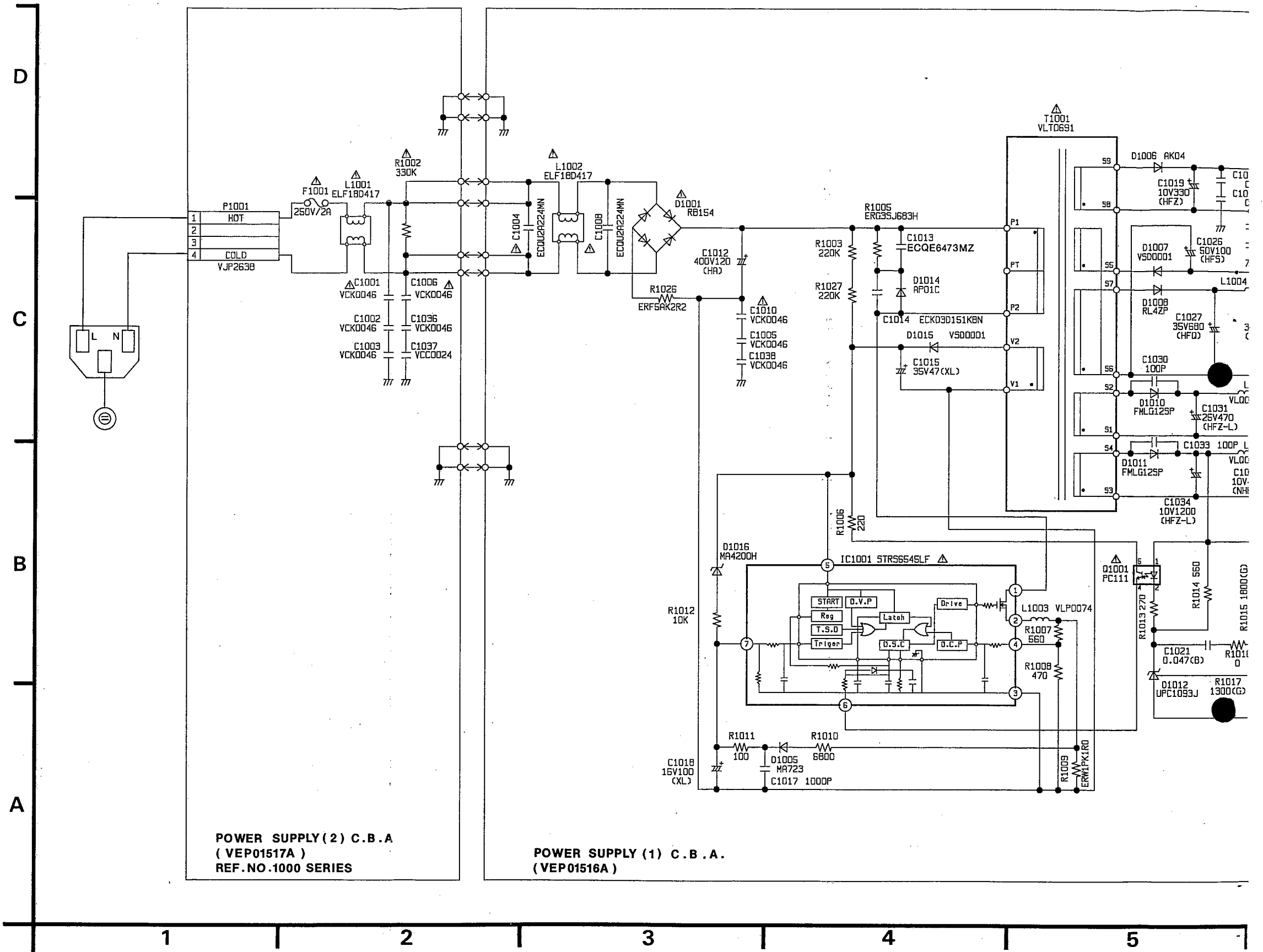
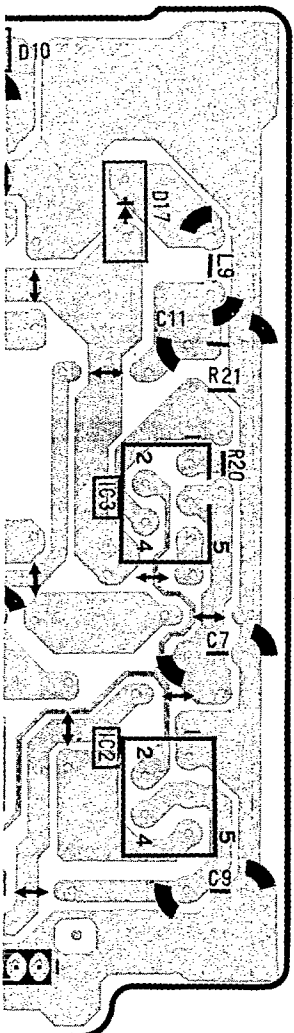
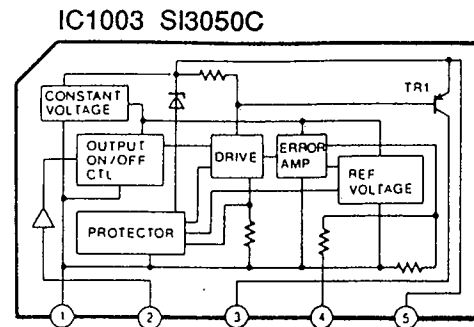
Section 7

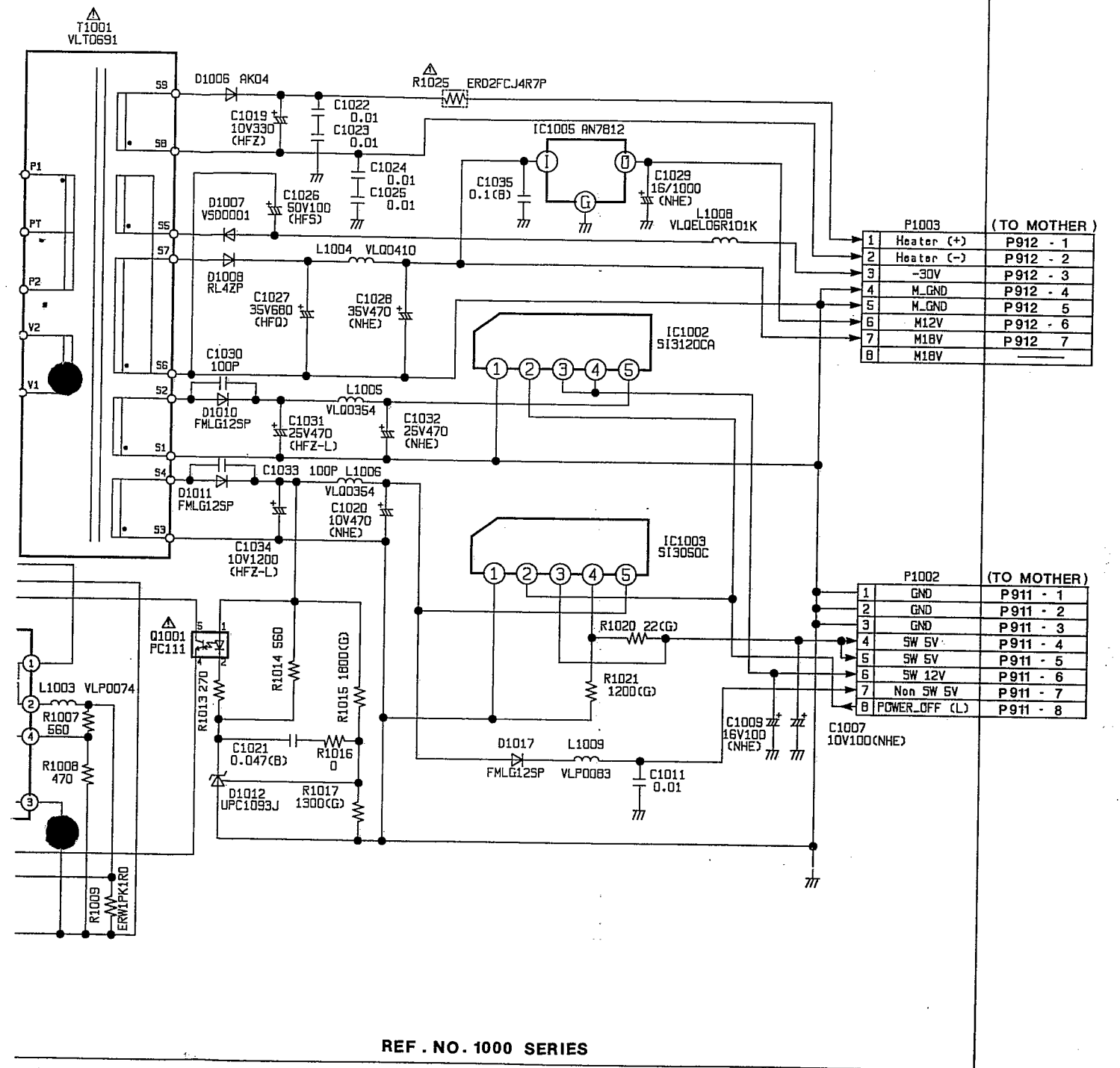
SCHEMATIC DIAGRAMS AND CIRCUIT BOARDS

CONTENTS

POWER SUPPLY (1) C.B.A. AND POWER SUPPLY (2) C.B.A.	SCM-3
POWER SUPPLY (1) AND (2) SCHEMATIC DIAGRAM	SCM-3
SYSTEM CONTROL SCHEMATIC DIAGRAM	SCM-4
SYSTEM CONTROL C.B.A.	SCM-5
SERVO C.B.A.	SCM-6
SERVO SCHEMATIC DIAGRAM	SCM-7
MOTOR DRIVE SECTION SCHEMATIC DIAGRAM	SCM-8
REEL DRIVE C.B.A.	SCM-9
REEL DRIVE SCHEMATIC DIAGRAM	SCM-9
AUDIO SCHEMATIC DIAGRAM	SCM-10
AUDIO C.B.A.	SCM-10
FRONT (2) C.B.A.	SCM-11
FRONT (2) SCHEMATIC DIAGRAM	SCM-11
FRONT (1) C.B.A.	SCM-12
FRONT (1) SCHEMATIC DIAGRAM	SCM-13
VIDEO (1) C.B.A.	SCM-14
VIDEO (1) SCHEMATIC DIAGRAM	SCM-15
VIDEO (3) C.B.A.	SCM-16
VIDEO (3) SCHEMATIC DIAGRAM	SCM-17
VIDEO (2) SCHEMATIC DIAGRAM	SCM-18
VIDEO (2) C.B.A.	SCM-19
MOTHER C.B.A., BACK UP SUB C.B.A., MORTOR BASE CONNECTION UNIT AND MECHANISM CONNECTION UNIT	SCM-20
MOTHER SCHEMATIC DIAGRAM	SCM-21
REAR JACK SCHEMATIC DIAGRAM	SCM-22
REAR JACK C.B.A. AND MIC AMP SUB C.B.A.	SCM-23
HEAD AMP C.B.A.	SCM-24
HEAD AMP SCHEMATIC DIAGRAM	SCM-25
INTERCONNECTION SCHEMATIC DIAGRAM	SCM-26

POWER SUPPLY (1) AND (2) SCHEMATIC DIAGRAM



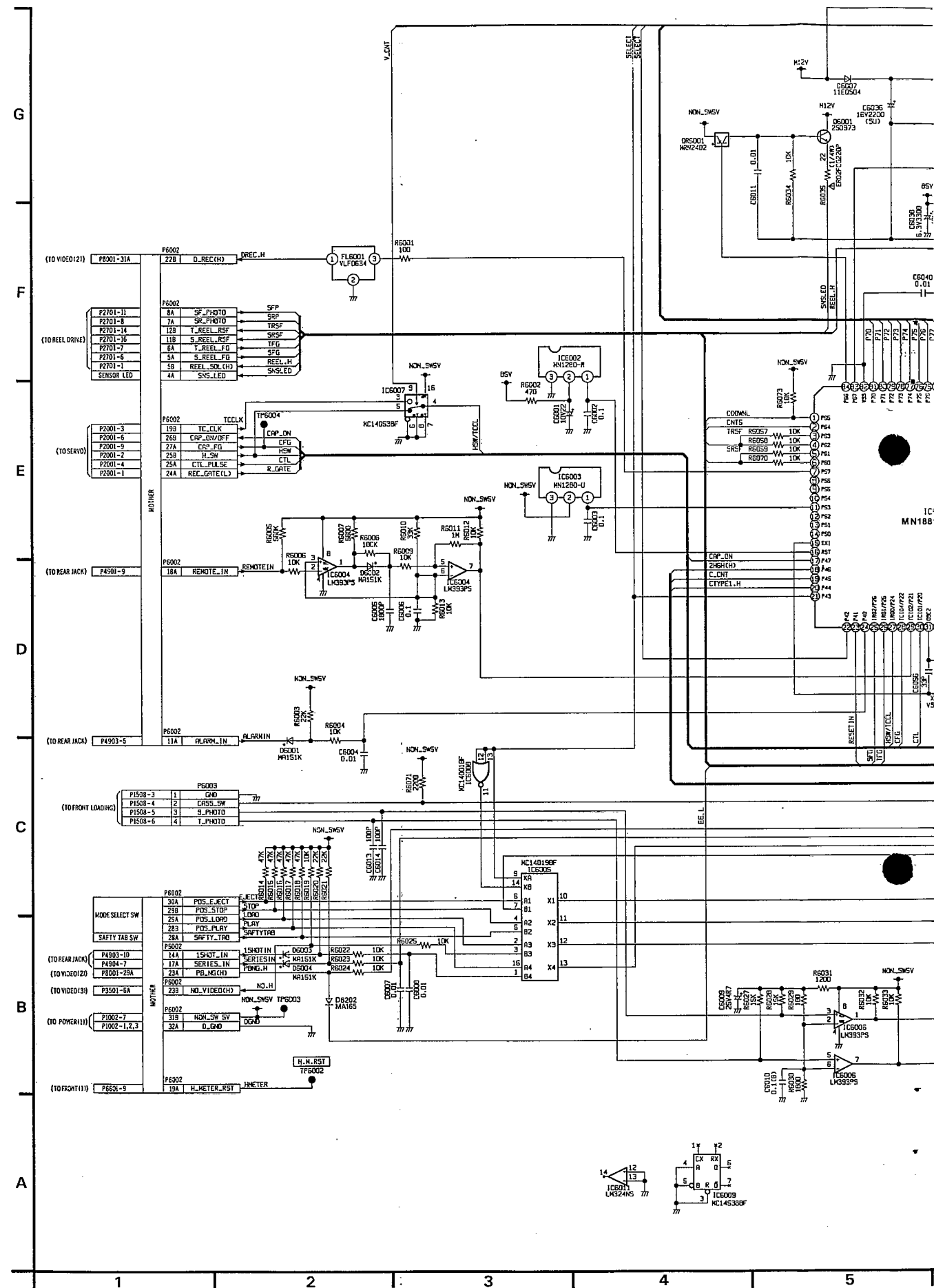


P1003 (TO MOTHER)		
1	Heater (+)	P912 - 1
2	Heater (-)	P912 - 2
3	-30V	P912 - 3
4	M_GND	P912 - 4
5	M_GND	P912 - 5
6	M12V	P912 - 6
7	M18V	P912 - 7
8	M18V	

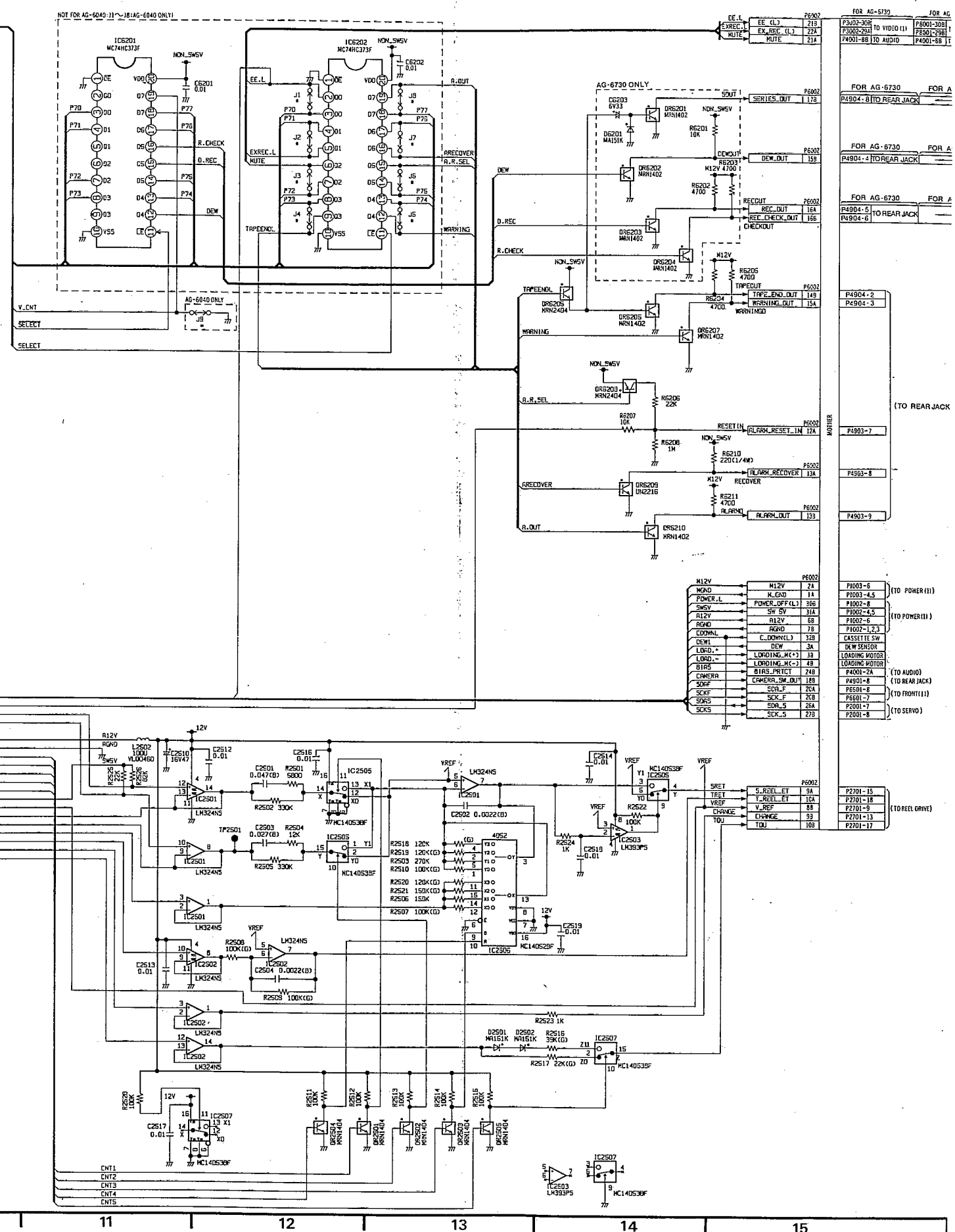
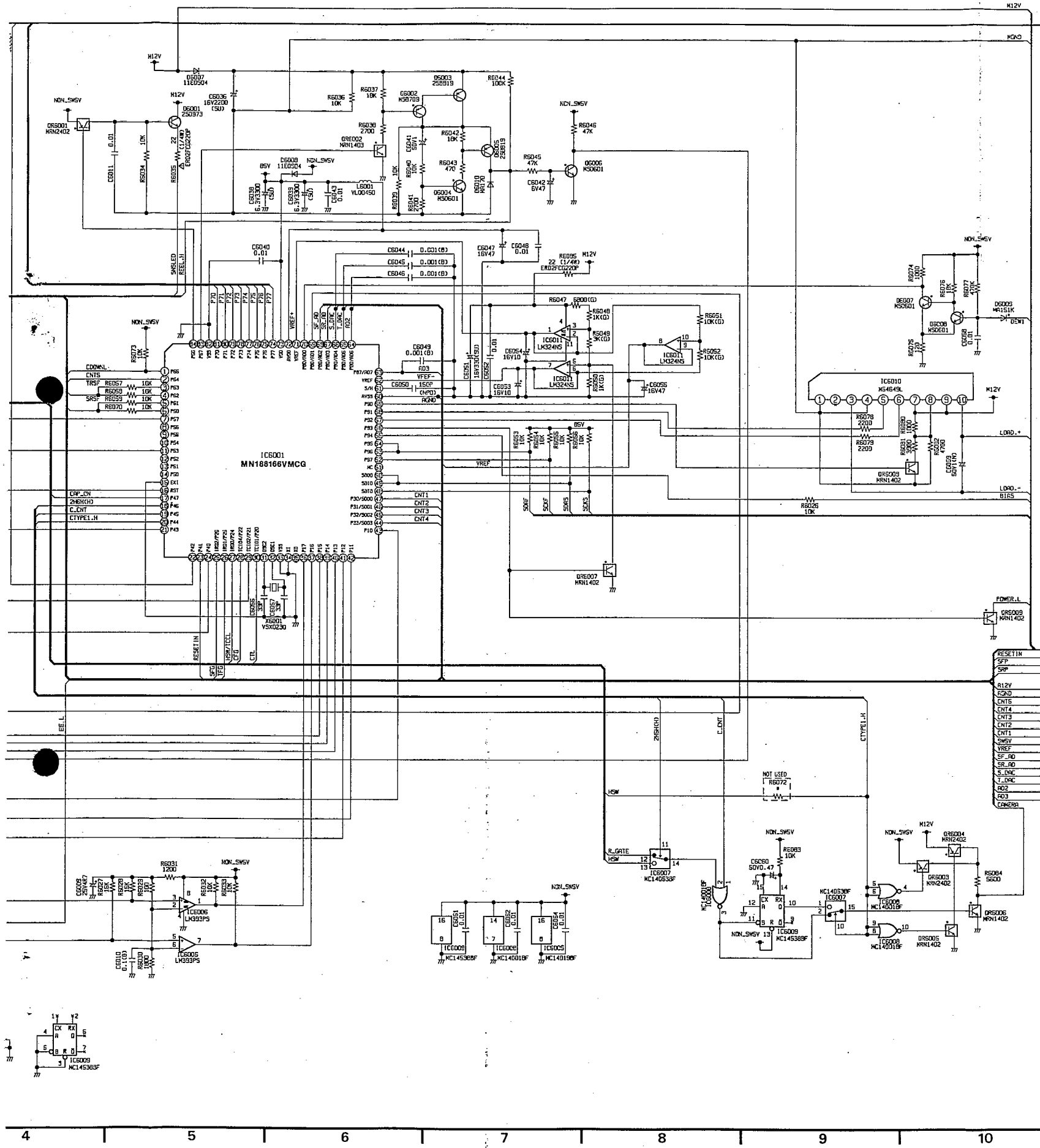
P1002 (TO MOTHER)		
1	GND	P911 - 1
2	GND	P911 - 2
3	GND	P911 - 3
4	SW 5V	P911 - 4
5	SW 5V	P911 - 5
6	SW 12V	P911 - 6
7	Non SW 5V	P911 - 7
8	POWER_OFF (L)	P911 - 8

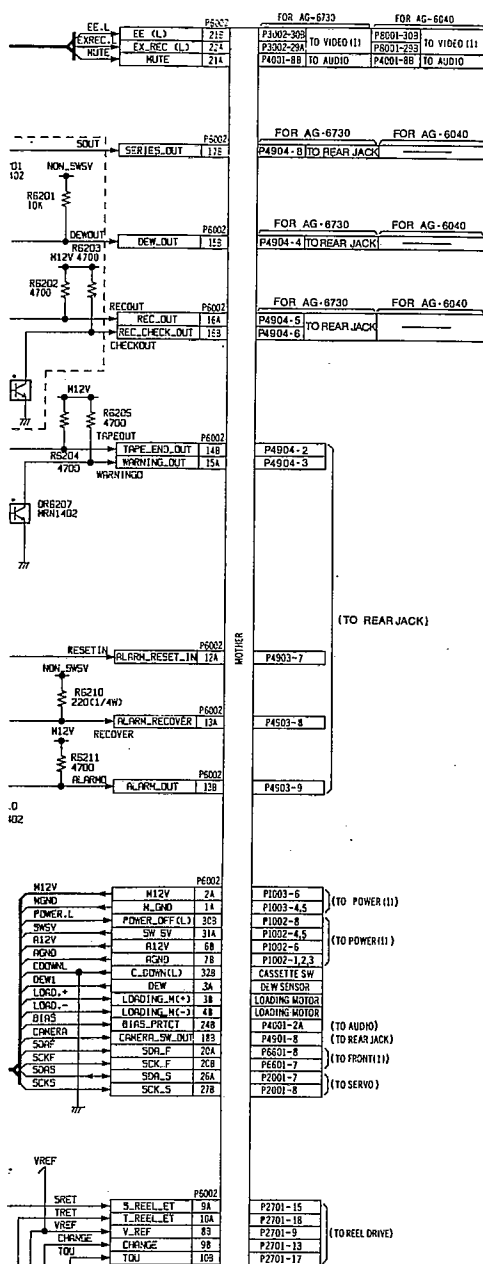


SYSTEM CONTROL SCHEMATIC DIAGRAM



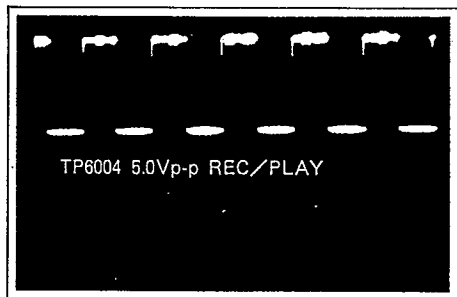
VI



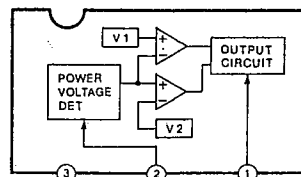


SYSTEM CONTROL TRs DC VOLTAGE CHART

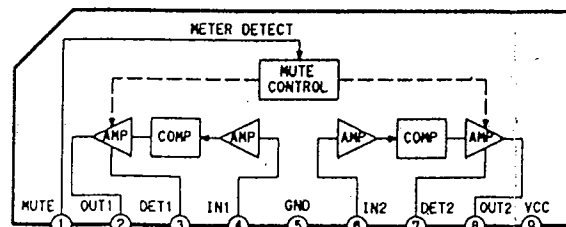
REF. NO.	Q6001			Q6002			Q6003			Q6004			Q6005			Q6006											
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B									
PLAY	0.9	11.8	0.7	11.1	0	11.6	11.6	0	11.1	0	0	0	0	0	0	0	5.3	0									
REF. NO.	Q6007			Q6008			QR2501			QR2502			QR2503			QR2504			QR2505			QR6001					
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B
PLAY	0.6	0.6	1.3	0.6	1.3	0.4				0	11.9	0	0	0	5.0	0	0	5.0	0	0	5.0	5.3	0.7	4.4			
REF. NO.	QR6002			QR6003			QR6004			QR6005			QR6006			QR6007											
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B									
PLAY	0	11.6	0	5.3	11.7	5.6	11.8	11.7	0	0	0	5.2	0	11.7	0	0	1.0	0									
REF. NO.	QR6008			QR6009			QR6201			QR6202			QR6203			QR6204											
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B									
PLAY	0	9.7	0	0	3.0	0	0	0	0	0	5.3	0	0	0	5.3	0	11.8	0									
REF. NO.	QR6205			QR6206			QR6207			QR6208			QR6209			QR6210											
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B									
PLAY	5.3	0	5.3	0	11.8	0	0	11.8	0	5.3	0	5.3	0	0.1	5.3	0	0	5.3									



IC6002 MN1280-R
IC6003 MN1280-U



IC6010 M54649L



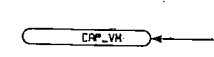
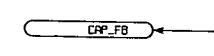
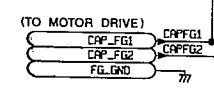
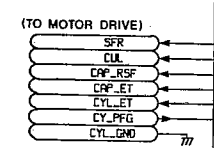
SYSTEM CONTROL ICs DC VOLTAGE CHART

REF. NO.	IC2501																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14						
PLAY	2.7	2.7	2.7	12.0	2.5	2.5	2.3	5.0	5.0	0	2.5	2.5	2.5							
REF. NO.	IC2502																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14						
PLAY	2.5	2.5	2.4	12.0	2.5	2.5	2.5	2.5	2.5	2.4	0	1.6	1.6	1.6						
REF. NO.	IC2503																			
MODE	1	2	3	4	5	6	7	8												
PLAY	11.9	2.3	2.5	0	0.6	0.6	0	12.0												
REF. NO.	IC2505																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
PLAY	2.5	2.5	2.3	2.3	2.5	0	0	0	11.9	0	11.9	2.5	2.5	2.5	2.5	12.0				
REF. NO.	IC2506																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
PLAY	2.5	2.3	2.3	2.4	2.4	0.1	0.1	0.2	11.9	0	2.7	2.7	2.5	2.7	2.5	12.1				
REF. NO.	IC2507																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
PLAY	1.6	0.2	0.3	0.3	0	0	0	0	0	0	11.9	0.7	0.6	0.4	0.1	12.0				
REF. NO.	IC6001																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PLAY	0	5.0	0	0	0	0	0	0	0	0	5.3	0	0	0	0	5.0	5.0	5.0	5.0	5.0
REF. NO.	IC6001																			
MODE	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
PLAY	2.7	1.4	0	5.3	5.0	0.2	4.3	2.5	0.1	0.2	2.5	2.5	0	0	5.0	5.3	5.3	0	5.3	2.3
REF. NO.	IC6001																			
MODE	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
PLAY	3.3	3.0	5.3	5.0	0	5.0	0	4.9	5.0	4.8	0.2	4.8	4.7	4.7	0	0	0	0	0.4	0.2
REF. NO.	IC6001																			
MODE	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
PLAY	1.2	1.0	1.5	2.5	2.5	2.7	5.0	2.5	2.6	0.6	4.0	5.0	5.0	3.2	3.2	5.0	0	3.2	0	1.8
REF. NO.	IC6001				IC6001															
MODE	81	82	83	84	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
PLAY	5.0	0	0	4.4	5.0	5.0	0													
REF. NO.	IC6002			IC6003																
MODE	1	2	3	1	2	3														
PLAY	5.0	5.0	0	5.3	5.3	0														
REF. NO.	IC6004																			
MODE	1	2	3	4	5	6	7	8												
PLAY	0.1	5.0	1.2	0	0.1	1.2	0.1	5.3												
REF. NO.	IC6005																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
PLAY	5.3	5.3	0.3	5.3	0	5.3	5.3	0	3.7	5.3	3.7	3.0	2.5	2.5	0	5.3				
REF. NO.	IC6006																			
MODE	1	2	3	4	5	6	7	8												
PLAY	5.3	3.0	3.3	0	3.3	3.0	5.3	5.3												
REF. NO.	IC6007																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
PLAY	0	0	0	4.8	4.0	0	0	0	0	0	5.0	0.2	3.6	4.4	0	5.3				
REF. NO.	IC6008																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14						
PLAY	5.0	3.5	0	5.6	5.0	5.0	0	5.0	5.0	5.2	2.4	3.7	3.7	5.3						
REF. NO.	IC6009																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
PLAY	0	5.3	0	0	0	0	5.3	0	5.3	0	0	5.3	5.3	0	5.3					
REF. NO.	IC6010																			
MODE	1	2	3	4	5	6	7	8	9	10										
PLAY	0	0.2	0.2	0	0	0	11.8	9.7	11.8	0.2										
REF. NO.	IC6011																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14						
PLAY	4.0	4.0	4.0	11.7	1.0	1.0	1.0	2.5	2.5	2.5	0	0	10.6							
REF. NO.	IC6201																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PLAY	0	5.3	5.0	1.8	5.3	5.3	0	3.9	0	0	1.4	0	0	0	5.3	0	3.9	4.2	0	5.3
REF. NO.	IC6202																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PLAY	0	5.3	5.0	1.8	0	0	1.8	3.2	5.3	0	3.7	0	0	5.0	5.3	5.3	3.2	4.2	5.3	5.3

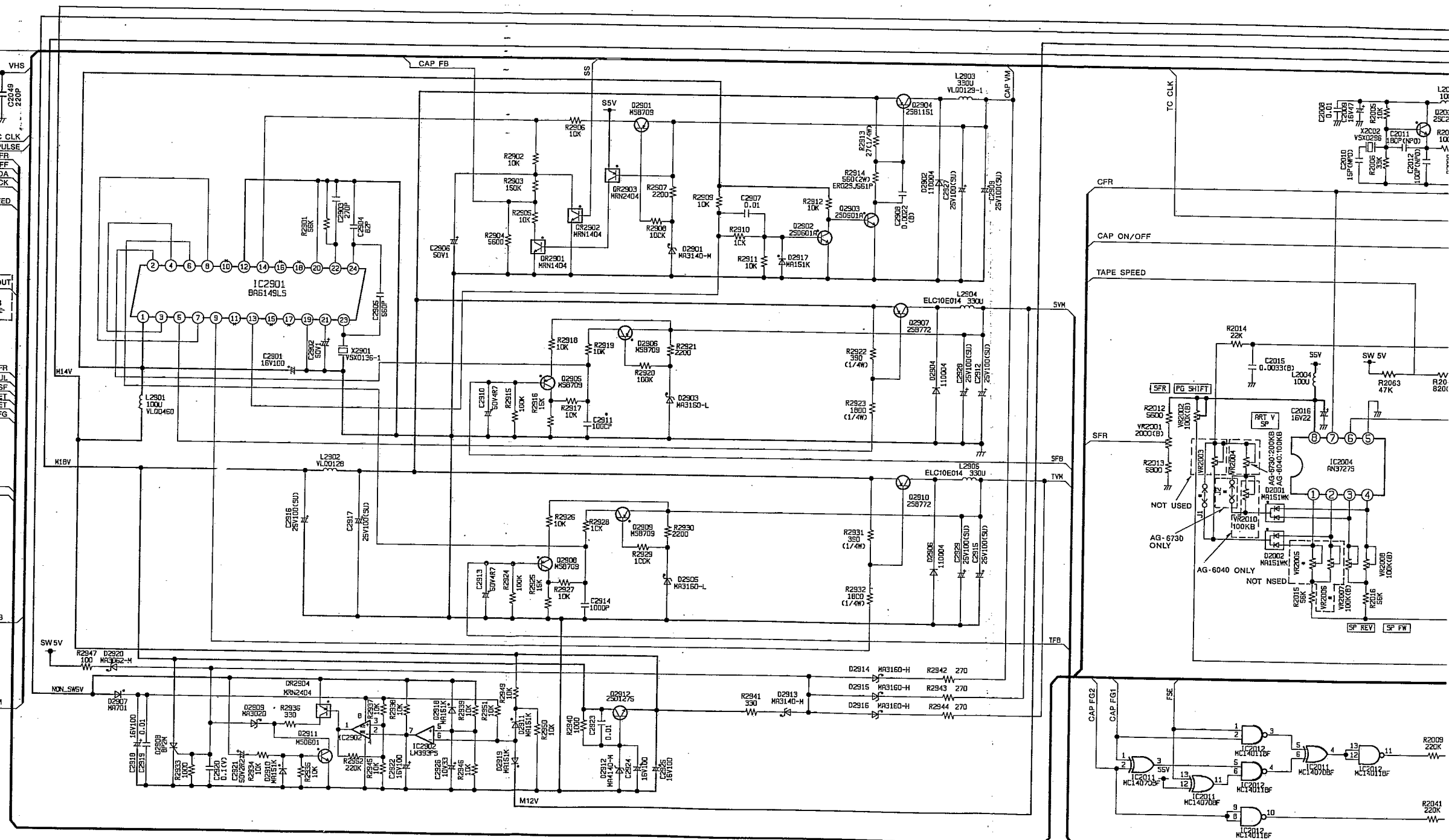
SERVO SCHEMATIC DIAGRAM

F
E
D
C
B
A

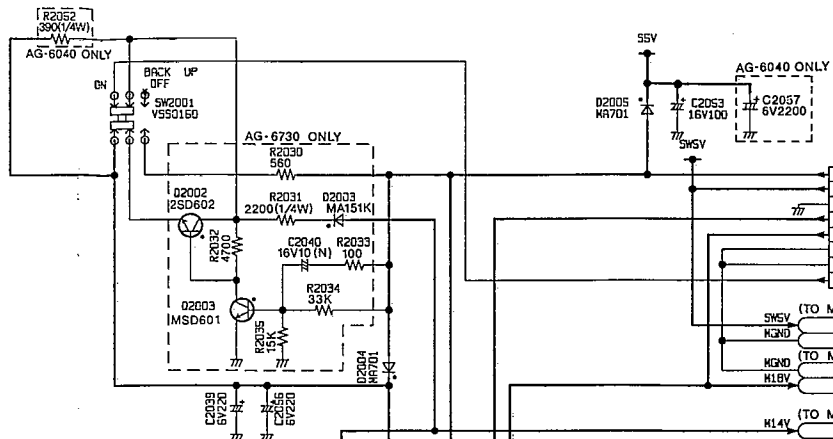
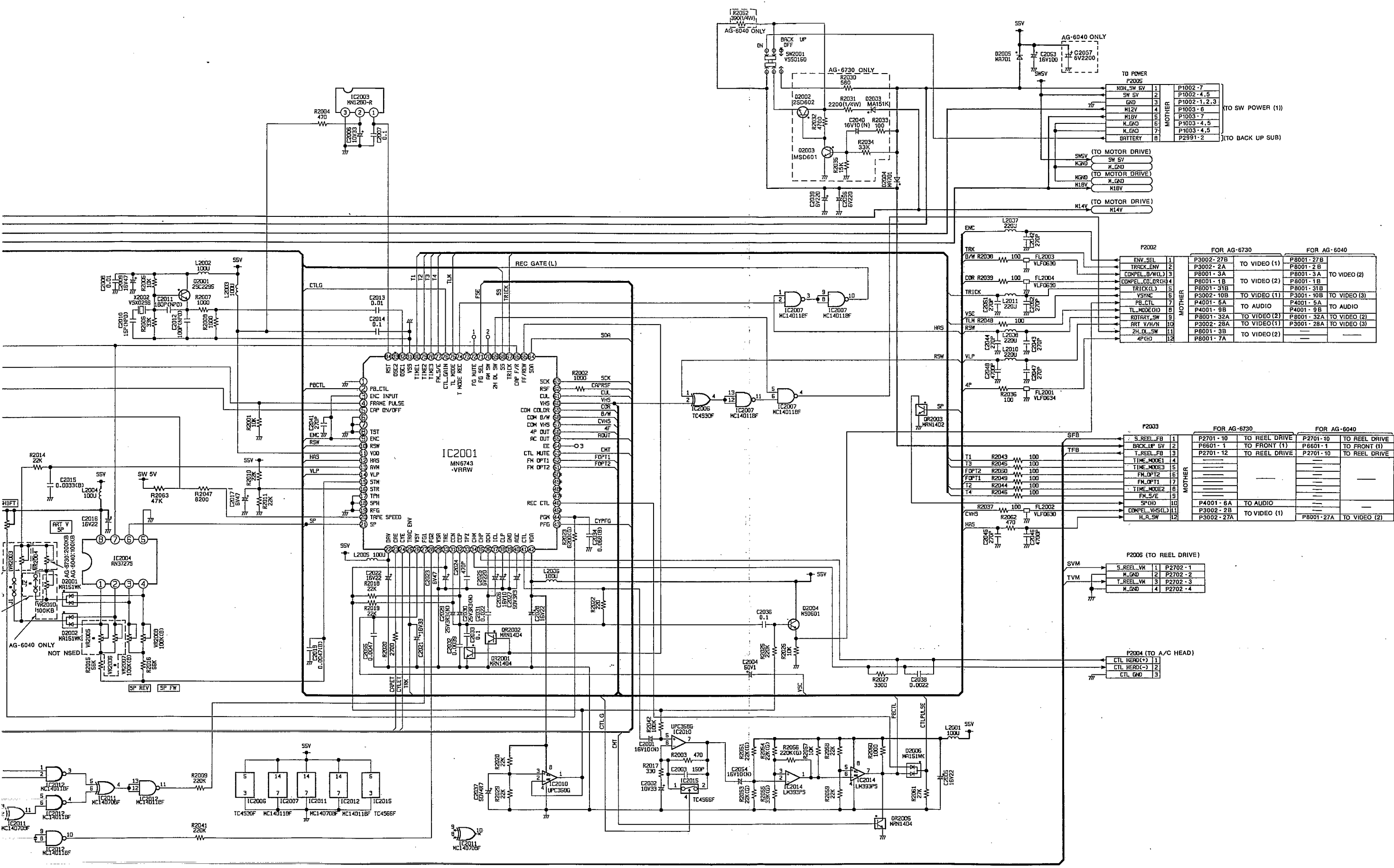
(TO SYSTEM CTL)	P6002-24A	1	REC_GATE(L)	
	P6002-25B	2	H_SW	
	P6002-19B	3	TC_CLK	
	P6002-25A	4	CTL_PULSE	
	RS-232C	5	CAP_F/R	
	P6002-26B	6	CAP_ON/OFF	
(TO SYSTEM CTL)	P6002-26A	7	SDR_5	
	P6002-27B	8	SCK_5	
(TO AUDIO)	P6002-27A	9	CAP_FB	
(TO POWER (1))	P4001-B26	10	TAPE_SPEED	
	P1002-1,2,3	11		
		12	GND	



REF. NO. 2000 SERIES



1 2 3 4 5 6 7 8 9 10



TO POWER P2005

NON_SW 5V	1	P1002-7
SW 5V	2	P1002-4,5
GND	3	P1002-1,2,3
M12V	4	P1003-6
M18V	5	P1003-7
M_GND	6	P1003-4,5
M_GND	7	P1003-4,5
BATTERY	8	P2991-2

MOTHER

(TO SW POWER (1))
(TO BACK UP SUB)

- (TO MOTOR DRIVE) SW 5V
- (TO MOTOR DRIVE) M_GND
- (TO MOTOR DRIVE) M_GND
- (TO MOTOR DRIVE) M18V
- (TO MOTOR DRIVE) M14V

P2002

	FOR AG-6730	FOR AG-6040
ENV_SEL	P3002-27B TO VIDEO (1)	P8001-27B TO VIDEO (2)
TRK_SEL	P3002-28A TO VIDEO (1)	P8001-28A TO VIDEO (2)
COMP_L_B/W(L)	P8001-3A TO VIDEO (2)	P8001-3A TO VIDEO (2)
TRICK(L)	P8001-1B TO VIDEO (2)	P8001-1B TO VIDEO (2)
VSYNC	P3002-10B TO VIDEO (1)	P3001-10B TO VIDEO (3)
PB_CTL	P4001-5A TO AUDIO	P4001-5A TO AUDIO
TL_MODE(H)	P4001-9B TO VIDEO (2)	P4001-9B TO VIDEO (2)
ROTARY_SW	P3002-32A TO VIDEO (2)	P8001-32A TO VIDEO (2)
2H.D_SW	P3002-28A TO VIDEO (1)	P3001-28A TO VIDEO (3)
4PH	P8001-3B TO VIDEO (1)	

P2003

	FOR AG-6730	FOR AG-6040
S_REEL_FB	P2701-10 TO REEL DRIVE	P2701-10 TO REEL DRIVE
BACK_UP 5V	P6601-1 TO FRONT (1)	P6601-1 TO FRONT (1)
T_REEL_FB	P2701-12 TO REEL DRIVE	P2701-10 TO REEL DRIVE
TIME_MODE1		
TIME_MODE3		
FN_OPT2		
FN_OPT1		
FN_5/E		
TIME_MODE2		
SP(H)	P4001-6A TO AUDIO	
COMP_L_VHS(L)	P3002-2B TO VIDEO (1)	P8001-27A TO VIDEO (2)
H_R_SW		

P2005 (TO REEL DRIVE)

S_REEL_VH	1	P2702-1
M_GND	2	P2702-2
T_REEL_VH	3	P2702-3
M_GND	4	P2702-4

P2004 (TO A/C HEAD)

CTL_HEAD(C)	1
CTL_HEAD(-)	2
CTL_GND	3

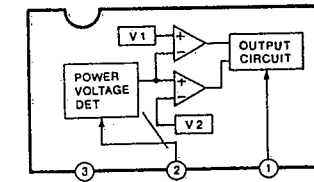
FOR AG-6040

8001-27B	
8001-2B	
8001-3A	TO VIDEO (2)
8001-1B	
8001-31B	
3001-10B	TO VIDEO (3)
4001-5A	TO AUDIO
4001-8Z	TO VIDEO (2)
8001-10B	TO VIDEO (2)
3001-10B	TO VIDEO (3)

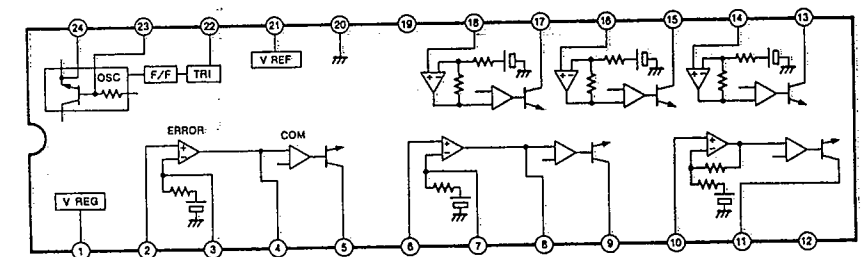
FOR AG-6040

P2701-10	TO REEL DRIVE
P6601-1	TO FRONT (1)
P2701-10	TO REEL DRIVE
P8001-27A	TO VIDEO (2)

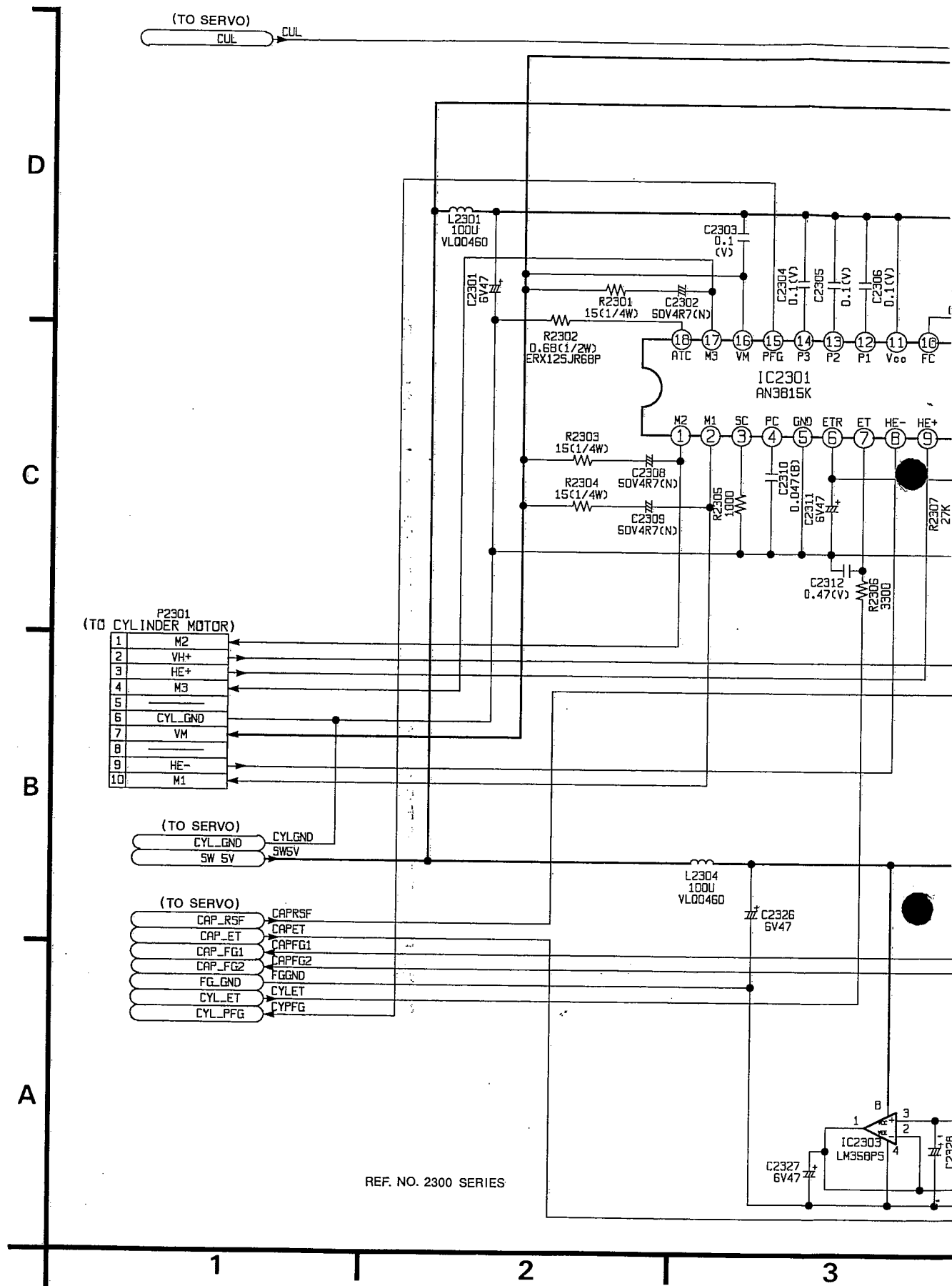
IC2003 MN1280-R

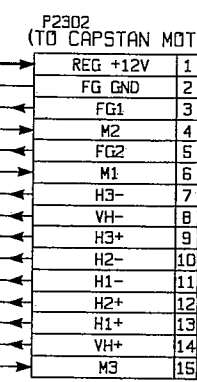
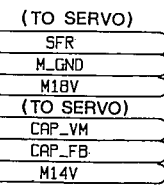
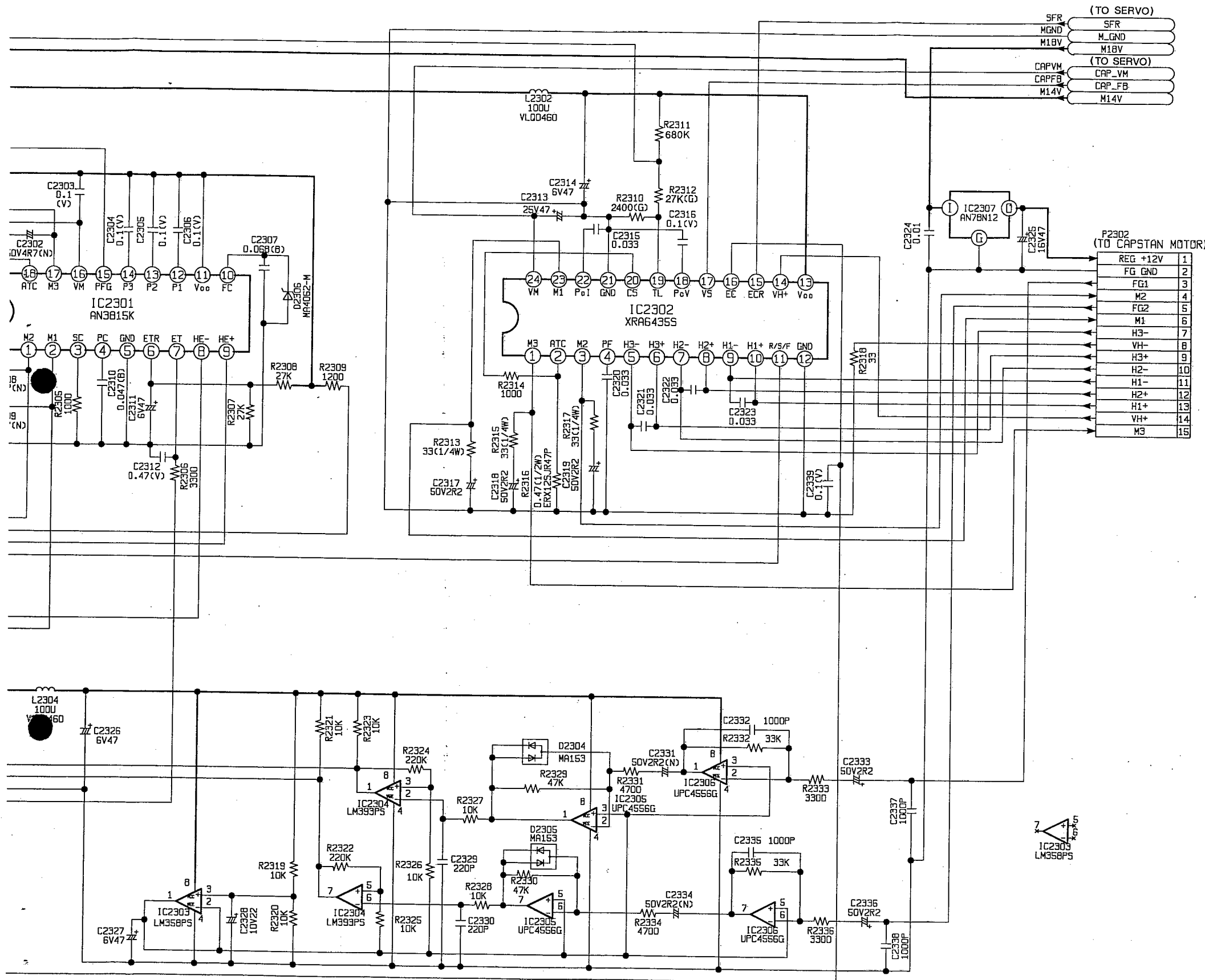


IC2901 BA6149LS

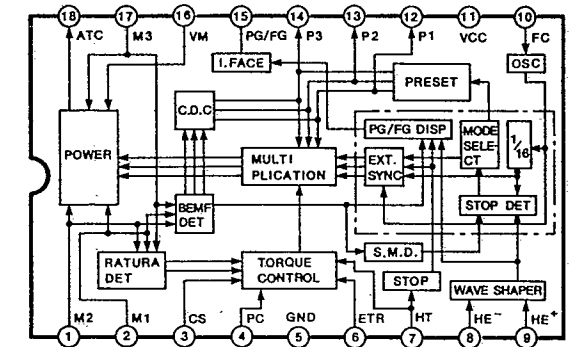


MOTOR DRIVE SECTION SCHEMATIC DIAGRAM

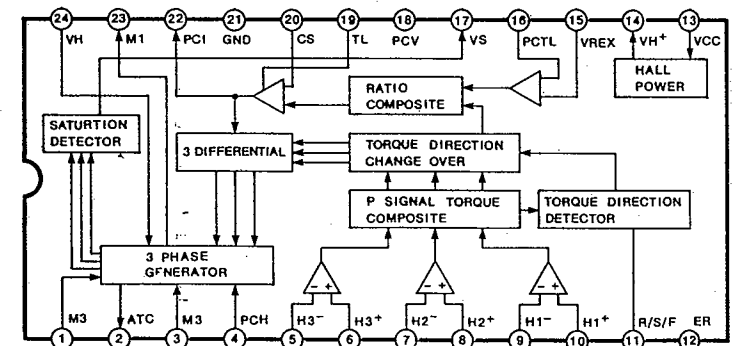




IC2301 AN3815K



IC2302 XRA6435S

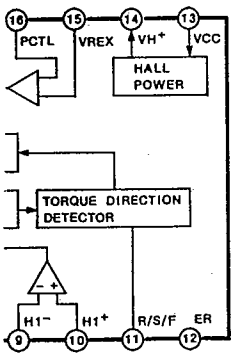
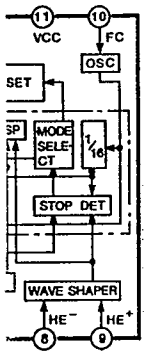


SERVO I

REF. NO.	MODE	1
PLAY	0	
REF. NO.	MODE	21
PLAY	4.9	
REF. NO.	MODE	41
PLAY	2.6	
REF. NO.	MODE	61
PLAY	4.9	
REF. NO.	MODE	81
PLAY	0	
REF. NO.	MODE	1
PLAY	4.9	
REF. NO.	MODE	1
PLAY	4.9	
REF. NO.	MODE	1
PLAY	2.5	
REF. NO.	MODE	1
PLAY	2.5	
REF. NO.	MODE	1
PLAY	4.9	
REF. NO.	MODE	1
PLAY	4.9	
REF. NO.	MODE	1
PLAY	13.5	
REF. NO.	MODE	1
PLAY	1.6	
REF. NO.	MODE	21
PLAY	0	
REF. NO.	MODE	1
PLAY	2.6	
REF. NO.	MODE	1
PLAY	2.5	
REF. NO.	MODE	1
PLAY	19.8	
REF. NO.	MODE	1
PLAY	13.0	
REF. NO.	MODE	21
PLAY	2.5	
REF. NO.	MODE	1
PLAY	0.1	

SERVO ICs DC VOLTAGE CHART

REF. NO.	IC2001																							
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
PLAY	0	0.2	4.6	0	5.0	0	0	0	4.6	2.5	4.9	0	0	0	0	2.5	0	0	0	0				
REF. NO.	IC2001																							
MODE	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
PLAY	4.9	5.0	2.6	2.5	2.3	2.4	2.5	2.5	0	2.5	2.7	2.6	4.9	0	0	0	2.5	2.5	0	2.8				
REF. NO.	IC2001																							
MODE	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60				
PLAY	2.6	4.9	1.3	2.8	4.0	0	0	0	0	0	4.9	0	0	0	0	0.2	4.9	4.9	0	3.8				
REF. NO.	IC2001																							
MODE	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80				
PLAY	4.9	0	4.9	4.9	4.9	0	4.9	0	0	0	4.9	0	0	0	0	4.9	4.9	0	0	0				
REF. NO.	IC2001																							
MODE	81	82	83	84																				
PLAY	0	2.4	2.4	4.9																				
REF. NO.	IC2003					IC2004																		
MODE	1	2	3																					
PLAY	4.9	4.9	0																					
REF. NO.	IC2006					IC2007																		
MODE	1	2	3	4	5																			
PLAY	4.9	4.9	0	5.0	5.0																			
REF. NO.	IC2010								IC2011															
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14										
PLAY	2.5	2.5	2.5	0	2.5	2.5	2.6	4.9																
REF. NO.	IC2012								IC2014															
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14										
PLAY	4.9	2.5	2.5	5.0	2.3	0	0	2.5	2.5	2.5	2.5	2.5	2.5	5.0										
REF. NO.	IC2014								IC2015															
MODE	1	2	3	4	5	6	7	8																
PLAY	4.9	2.4	3.1	0	2.5	4.9	0.4	5.0																
REF. NO.	IC2301										IC2302													
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18						
PLAY	13.5	13.5	0.4	1.1	0	2.5	2.5	0.6	0.5	2.7	5.1	3.7	3.7	3.7	1.5	13.1	13.5	0.1						
REF. NO.	IC2302										IC2303													
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
PLAY	1.6	0	1.7	1.4	2.1	2.0	2.1	2.1	2.1	2.0	0	0	5.1	3.7	2.8	2.6	2.6	0.6	0.4	0				
REF. NO.	IC2303								IC2304								IC2305				IC2306			
MODE	1	2	3	4	5	6	7	8																
PLAY	2.6	2.6	2.6	0	1.9	1.9	0.1	5.1																
REF. NO.	IC2305								IC2306								IC2307							
MODE	1	2	3	4	5	6	7	8																
PLAY	2.5	2.6	2.6	0	2.6	2.6	2.5	5.1																
REF. NO.	IC2901																							
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
PLAY	13.0	3.0	3.1	3.2	18.3	3.0	3.1	3.1	17.6	0.8	0.7	0	1.5	2.6	0.5	0.8	0.5	0.8	0	0				
REF. NO.	IC2901				IC2902																			
MODE	21	22	23	24																				
PLAY	2.5	2.4	—	2.7																				
REF. NO.	IC2902								IC2903															
MODE	1	2	3	4	5	6	7	8																
PLAY	0.1	5.1	2.6	0	2.6	—	4.4	5.1																



SERVO TRs DC VOLTAGE CHART

REF. NO.	Q2001			Q2002			Q2003			Q2004			Q2901			Q2902		
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B
PLAY	3.0	5.0	3.7	5.0	5.3	0	0	0	0.6	1.8	5.0	2.3	10.8	2.6	10.7	0	0.3	0.2
REF. NO.	Q2903			Q2904			Q2905			Q2906			Q2907			Q2908		
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B
PLAY	0	10.8	0.3	19.8	11.0	19.4	3.1	3.0	2.5	5.3	3.0	5.3	19.8	5.4	19.6	3.8	3.0	3.4
REF. NO.	Q2909			Q2910			Q2911			Q2912								
MODE	E	C	B	E	C	B	E	C	B	E	C	B						
PLAY	6.0	3.0	5.8	19.2	6.0	19.5	0	0.1	0	13.1	19.8	14.2						
REF. NO.	QR2001			QR2002			QR2003			QR2005			QR2901			QR2902		
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B
PLAY	0	0	4.9	0	0	4.9	0	5.1	0	0	0.3	0	0	2.6	0	0	2.6	0
REF. NO.	QR2903			QR2904														
MODE	E	C	B	E	C	B												
PLAY	5.0	0	10.8	5.3	0.1	4.5												

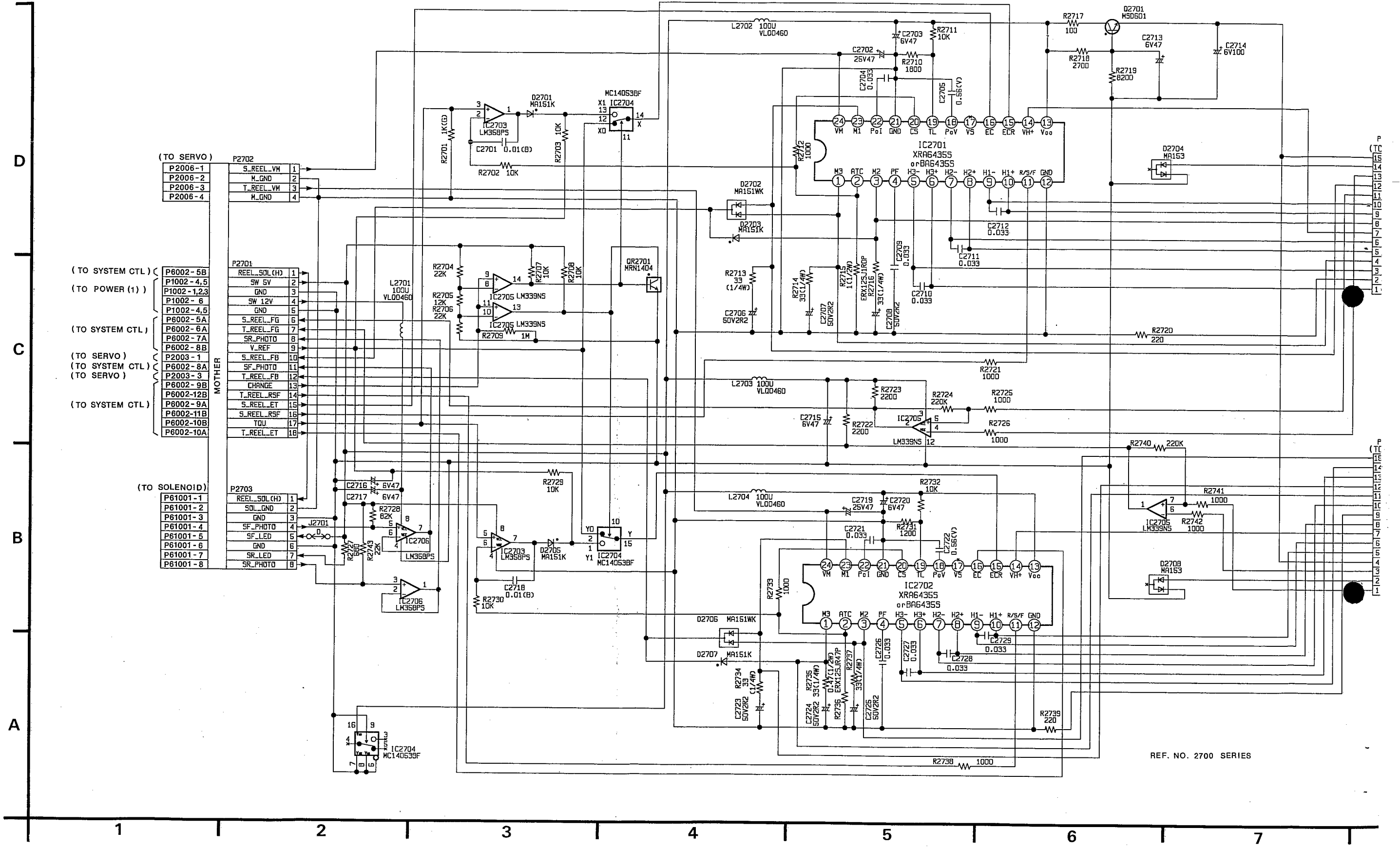
REEL DRIVE ICs DC VOLTAGE CHART

REF. NO.	IC2701																							
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
PLAY	0.9	0.1	0.8	1.4	2.7	2.7	2.6	2.6	2.6	2.7	0	0	5.0	3.6	2.5	2.3	4.4	0.6	0.8	0.1				
REF. NO.	IC2701																							
MODE	21	22	23	24																				
PLAY	0	0.7	0.9	5.3																				
REF. NO.	IC2702																							
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
PLAY	3.6	0.1	3.6	1.4	2.7	2.7	2.7	2.7	2.8	2.7	0	0	5.0	3.7	2.7	2.5	4.4	0.7	0.5	0.1				
REF. NO.	IC2702																							
MODE	21	22	23	24																				
PLAY	0	0.7	3.6	3.6																				
REF. NO.	IC2703								IC2704															
MODE	1	2	3	4	5	6	7	8																
PLAY	3.9	0.1	0.1	0	0.1	0.1	3.2	5.1																
REF. NO.	IC2704																IC2705				IC2706			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16								
PLAY	2.7	2.5	0.5	0.5	0.5	0	0	0	0	5.1	0.1	2.5	3.3	2.5	2.7	5.1								
REF. NO.	IC2705																IC2706							
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14										
PLAY	5.0	5.0	5.1	2.3	2.3	2.3	2.2	3.1	2.5	2.0	2.5	0	5.1	0.1										
REF. NO.	IC2706								IC2707															
MODE	1	2	3	4	5	6	7	8																
PLAY	5.0	5.0	5.0	0	2.5	2.5	2.5	12.0																

REEL DRIVE TRs DC VOLTAGE CHART

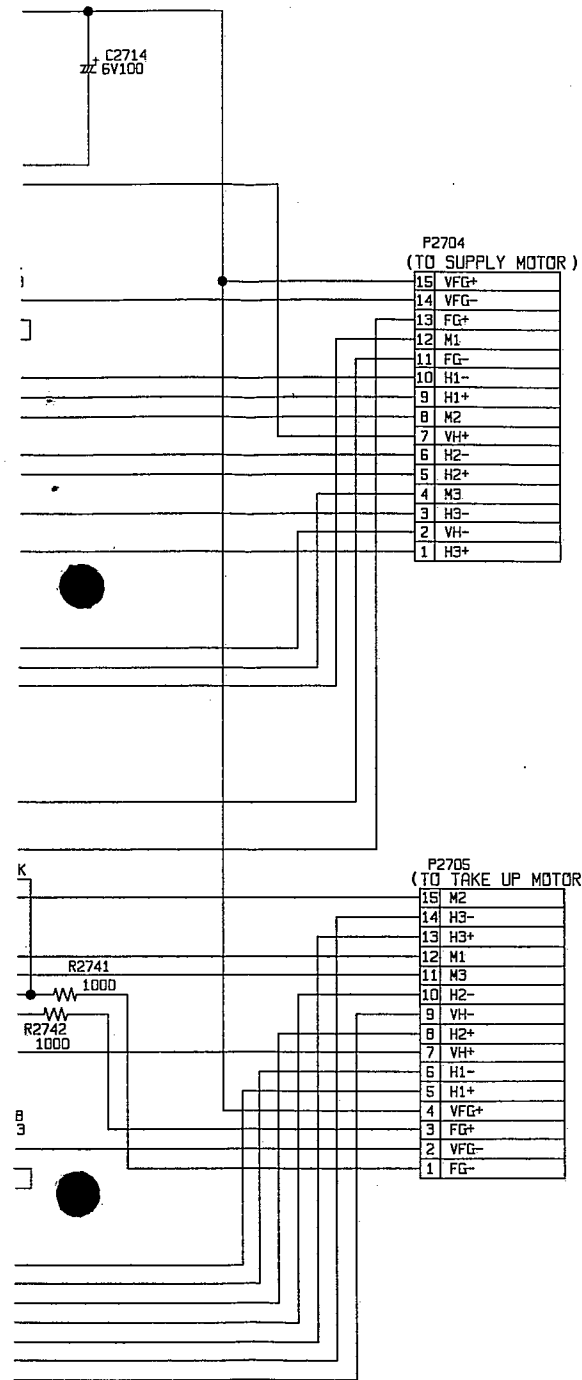
REF. NO.	Q2701																		
MODE	E	C	B																
PLAY	3.0	4.1	3.7																
REF. NO.	QR2701																		
MODE	E	C	B																
PLAY	0	5.1	0.1																

REEL DRIVE SCHEMATIC DIAGRAM



- (TO SERVO) P2702
 - P2006-1 S_REEL_VM 1
 - P2006-2 M_GND 2
 - P2006-3 T_REEL_VM 3
 - P2006-4 M_GND 4
 - (TO SYSTEM CTL) P6002-5B REEL_SOL(H) 1
 - (TO POWER (1)) P1002-4,5 SW 5V 2
 - P1002-1,2,3 GND 3
 - P1002-6 SW 12V 4
 - P1002-4,5 GND 5
 - (TO SYSTEM CTL) P6002-5A S_REEL_FG 6
 - P6002-6A T_REEL_FG 7
 - P6002-7A SR_PHOTO 8
 - P6002-8B V_REF 9
 - (TO SERVO) P2003-1 S_REEL_FB 10
 - (TO SYSTEM CTL) P6002-8A SF_PHOTO 11
 - (TO SERVO) P2003-3 T_REEL_FB 12
 - P6002-9B CHANGE 13
 - P6002-12B T_REEL_RSF 14
 - (TO SYSTEM CTL) P6002-9A S_REEL_ET 15
 - P6002-11B S_REEL_RSF 16
 - P6002-10B TQU 17
 - P6002-10A T_REEL_ET 18
- MOTHER
- (TO SOLENOID) P2703
 - P61001-1 REEL_SOL(H) 1
 - P61001-2 SOL_GND 2
 - P61001-3 GND 3
 - P61001-4 SF_PHOTO 4
 - P61001-5 SF_LED 5
 - P61001-6 GND 6
 - P61001-7 SR_LED 7
 - P61001-8 SR_PHOTO 8

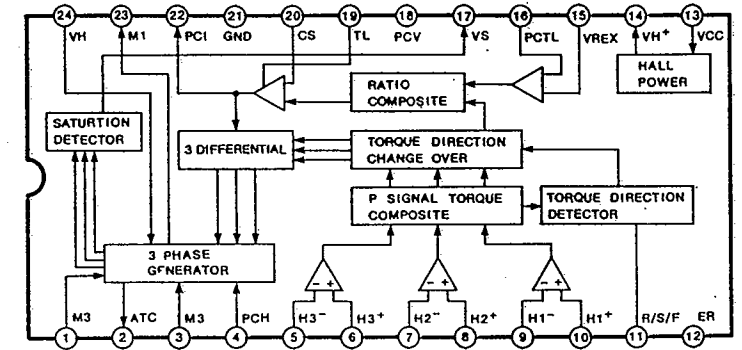
REF. NO. 2700 SERIES



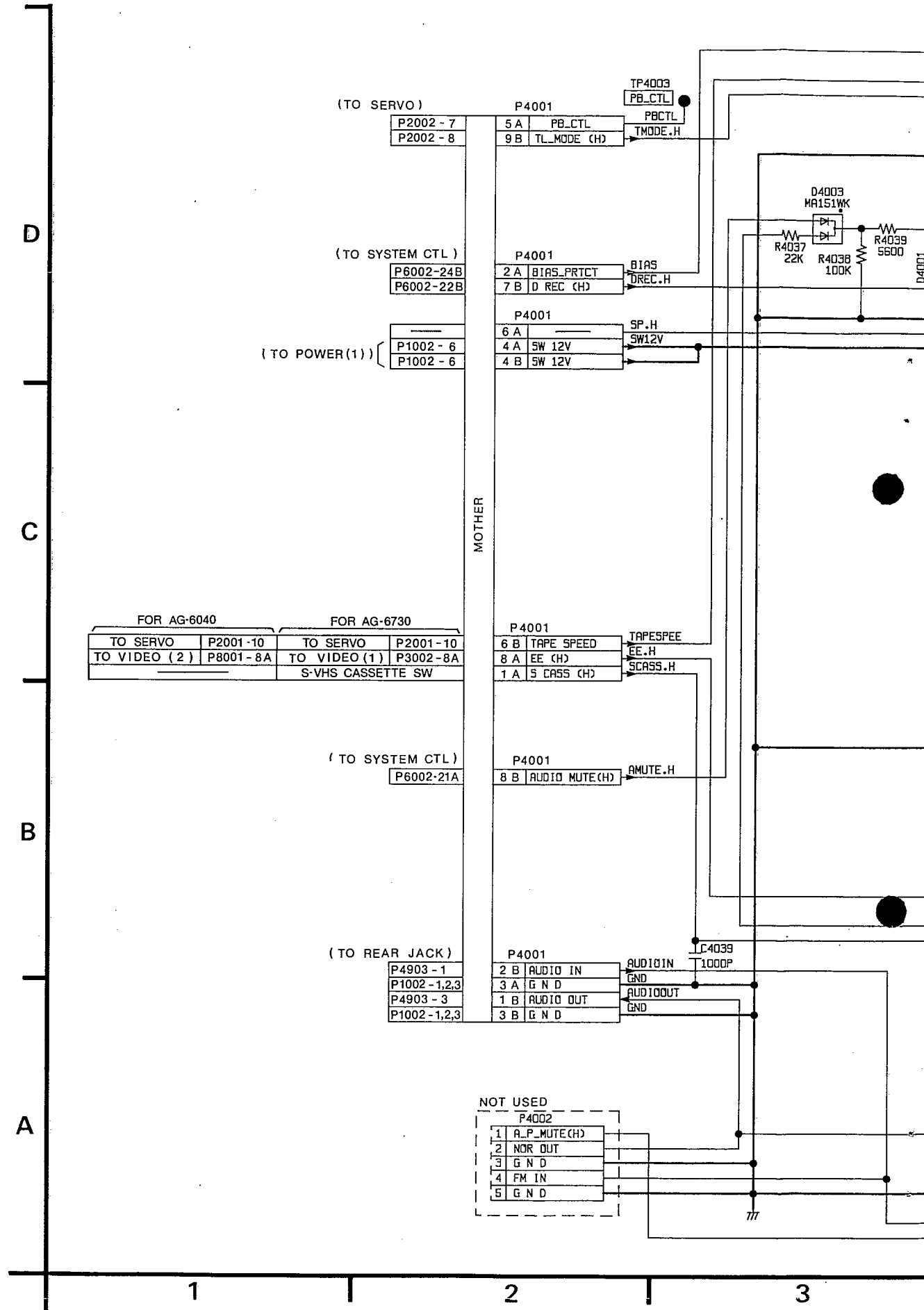
NO. 2700 SERIES

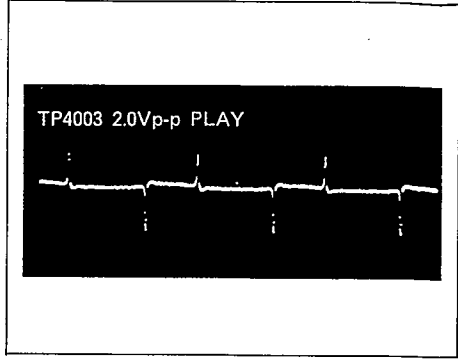
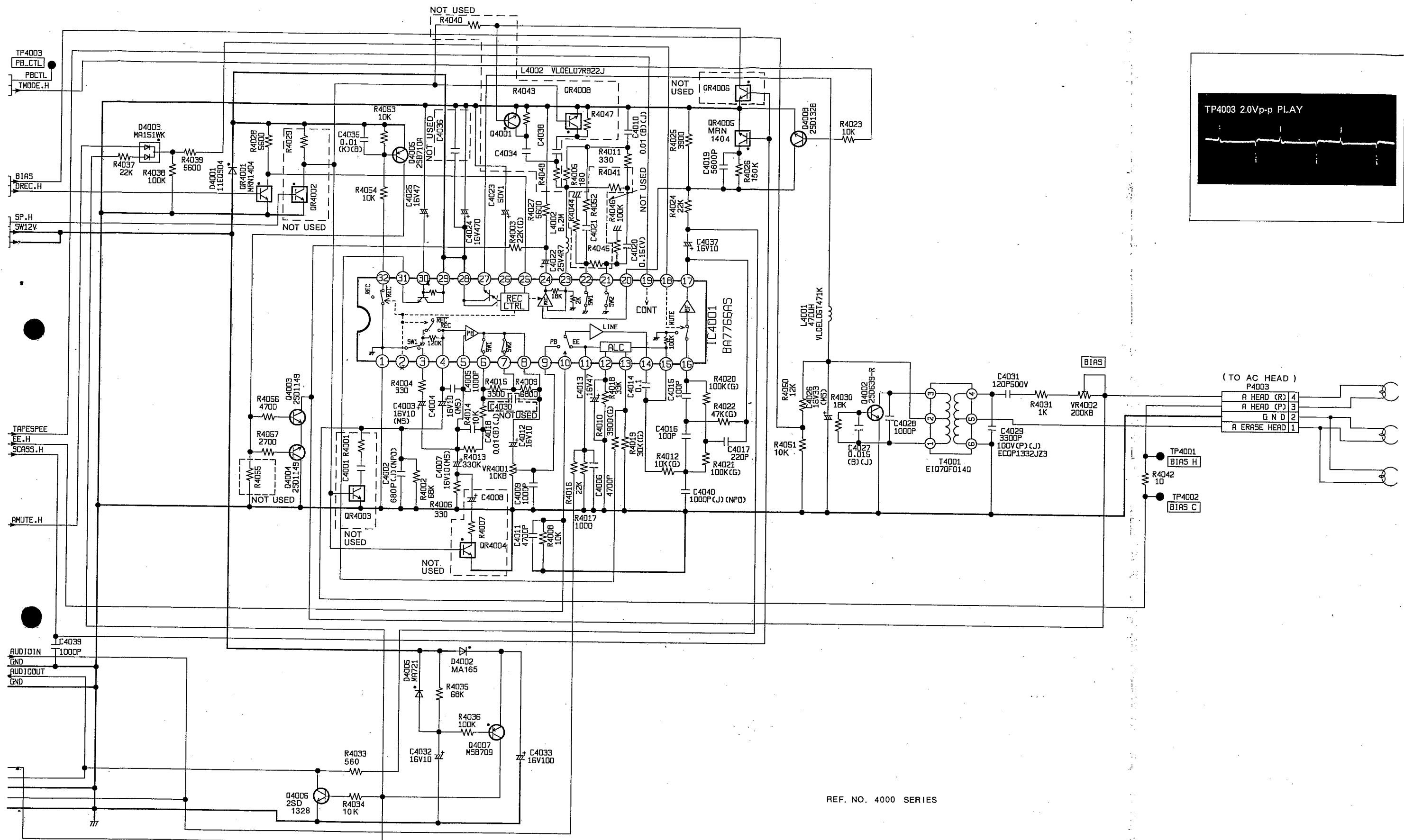


IC2701, IC2702 XRA6435S



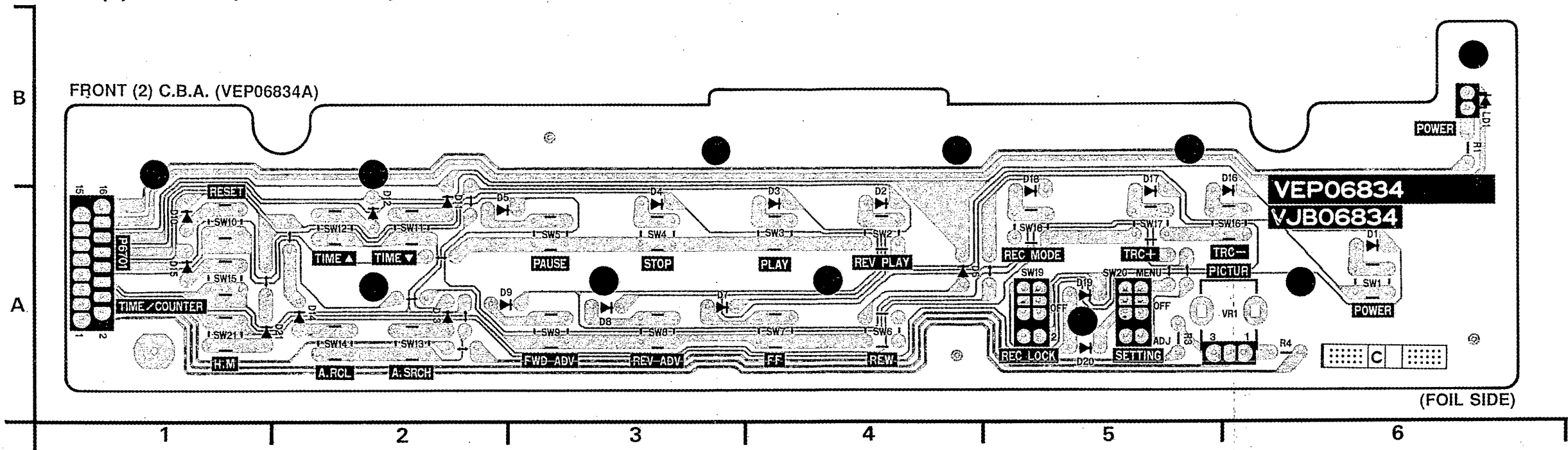
AUDIO SCHEMATIC DIAGRAM



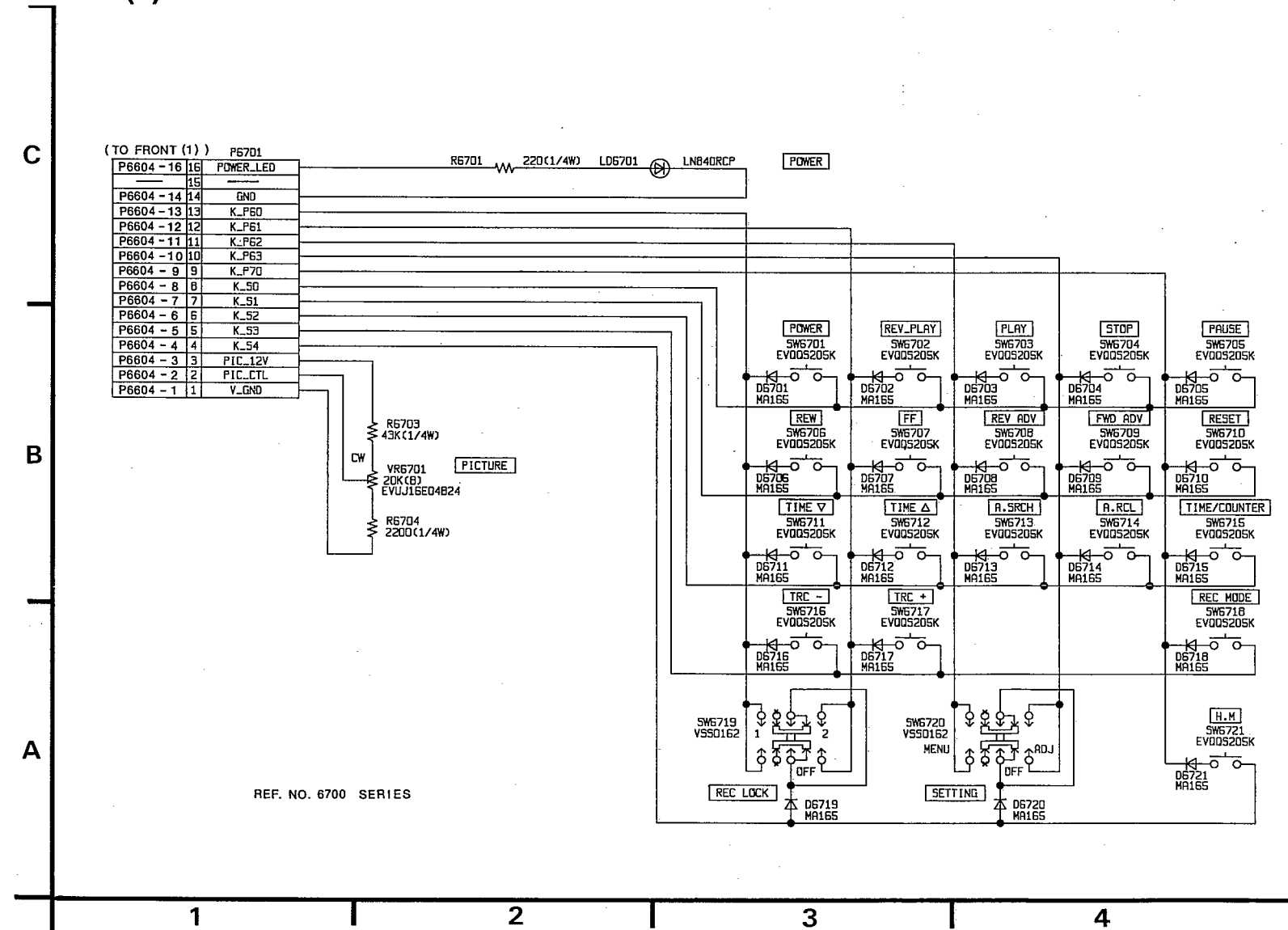


REF. NO. 4000 SERIES

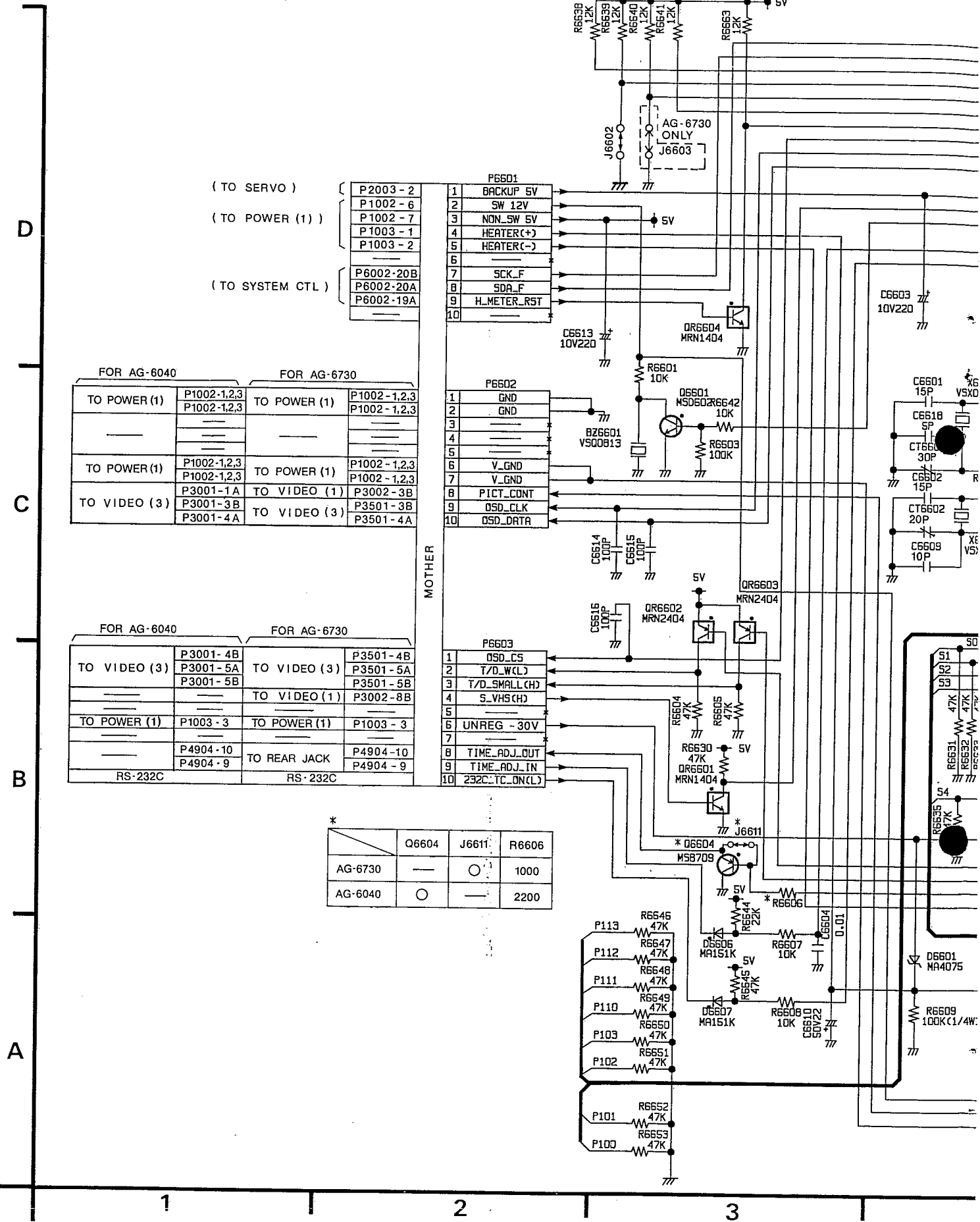
FRONT (2) C.B.A. (VEP06834A)

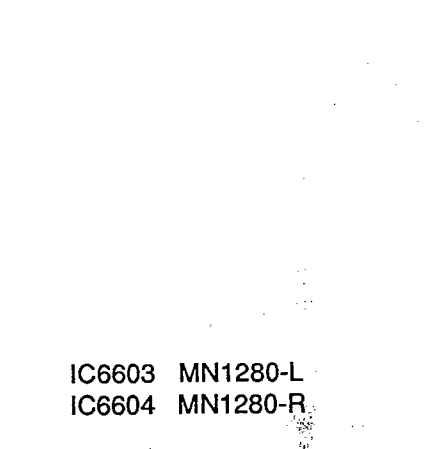
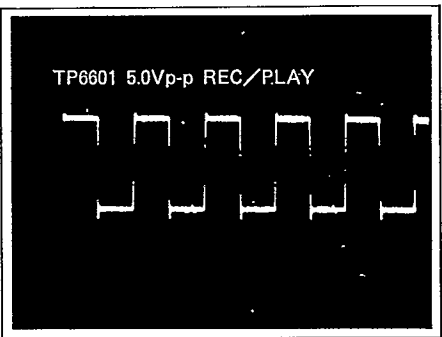
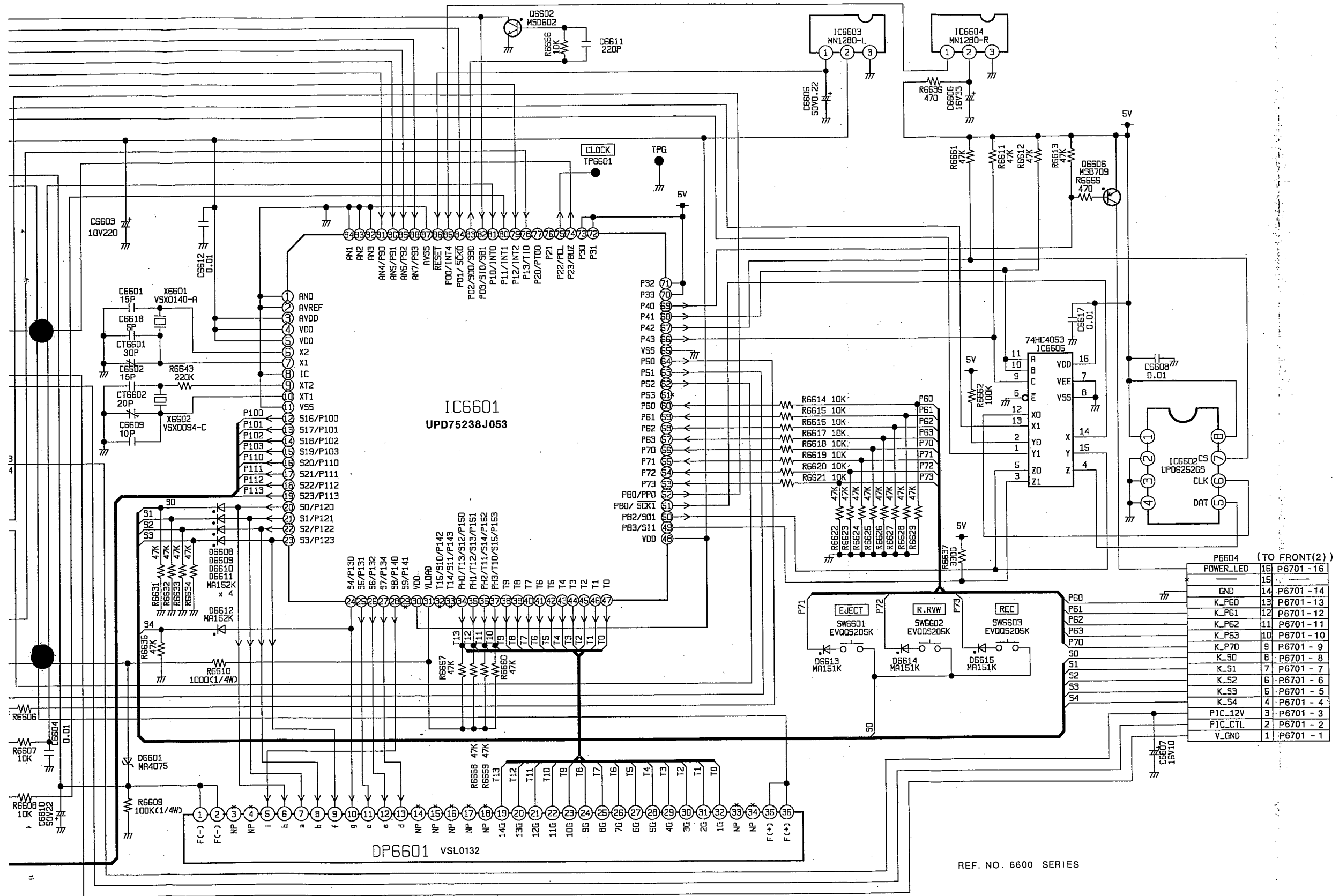


FRONT (2) SCHEMATIC DIAGRAM



FRONT (1) SCHEMATIC DIAGRAM

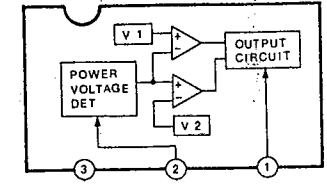




IC6603 MN1280-L
IC6604 MN1280-R

P6604 (TO FRONT(2))

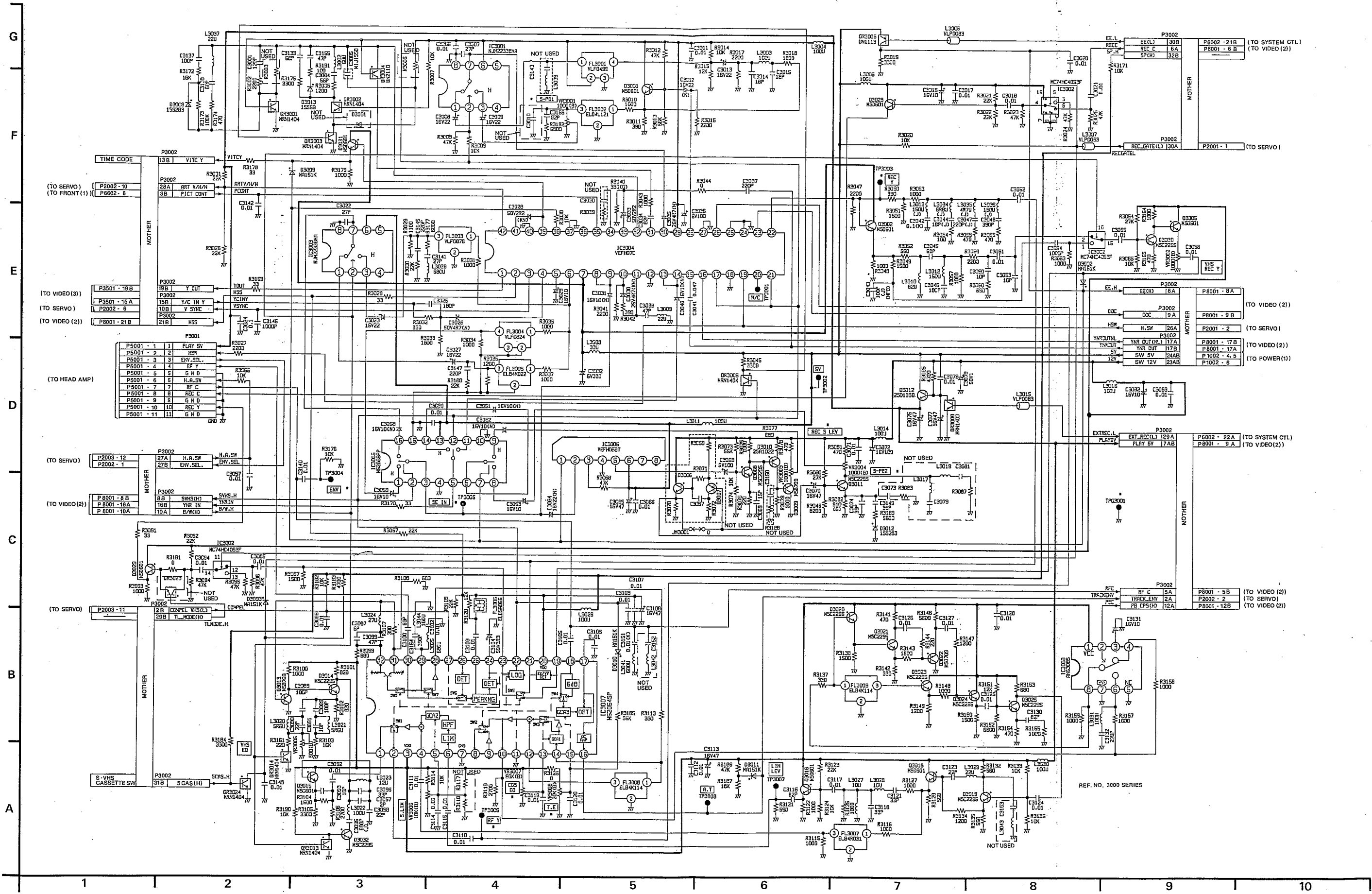
POWER_LED	15	P6701-16
GND	14	P6701-14
K_P60	13	P6701-13
K_P61	12	P6701-12
K_P62	11	P6701-11
K_P63	10	P6701-10
K_P70	9	P6701-9
K_S0	8	P6701-8
K_S1	7	P6701-7
K_S2	6	P6701-6
K_S3	5	P6701-5
K_S4	4	P6701-4
PIC_12V	3	P6701-3
PIC_CTL	2	P6701-2
V_GND	1	P6701-1



REF. NO. 6600 SERIES

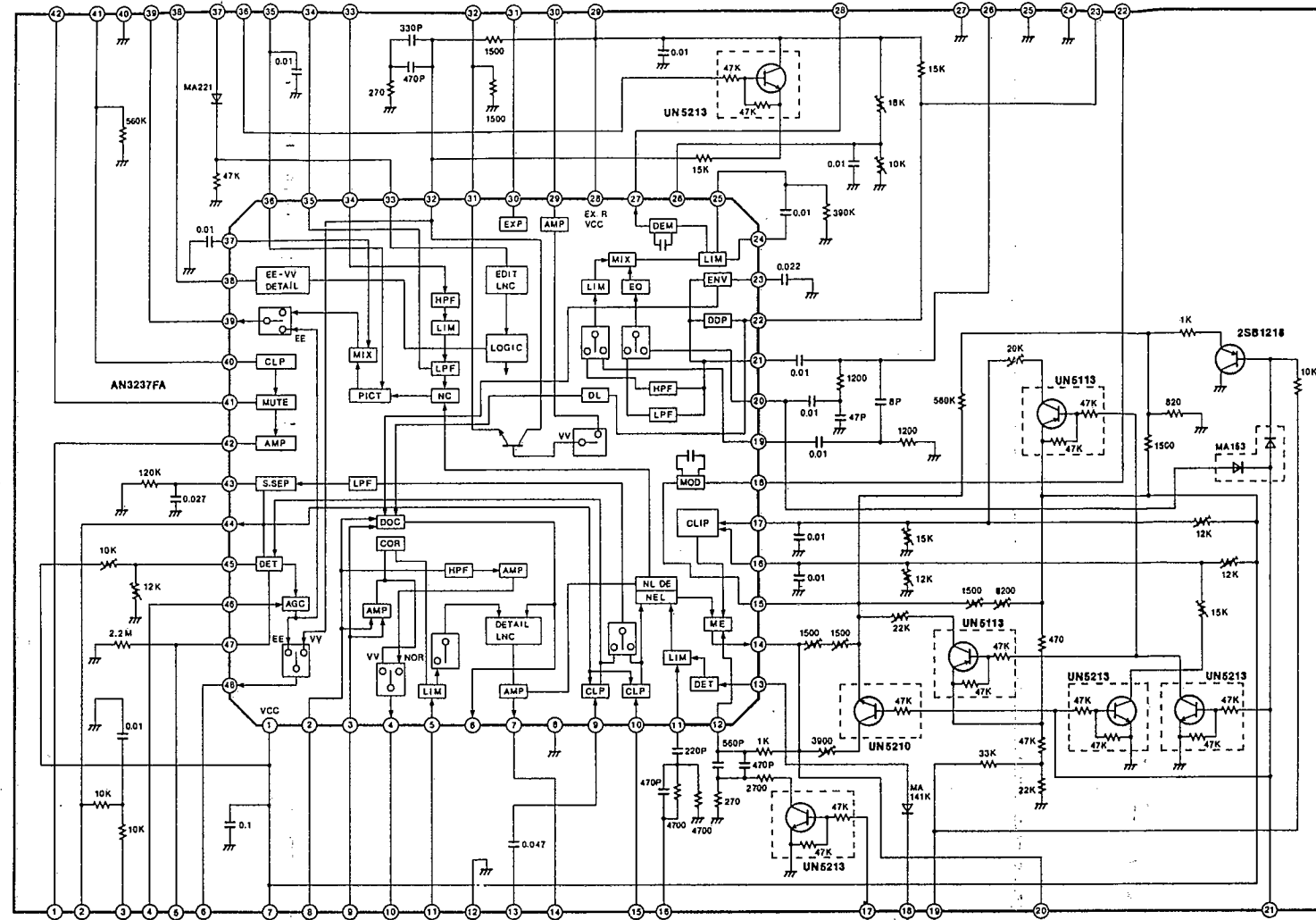
4 5 6 7 8 9

VIDEO (1) SCHEMATIC DIAGRAM

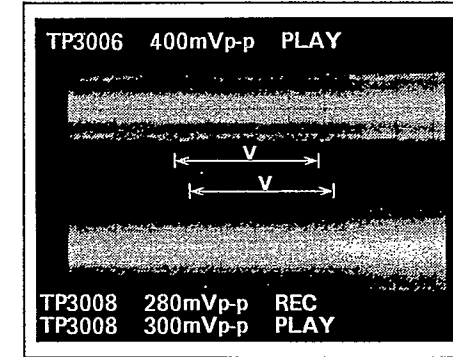
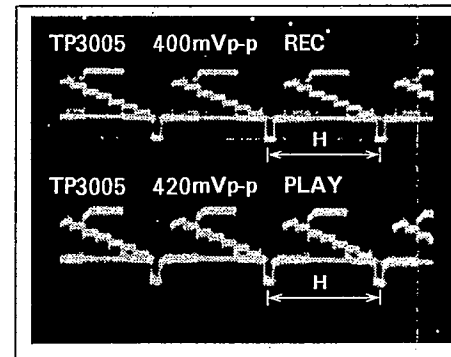
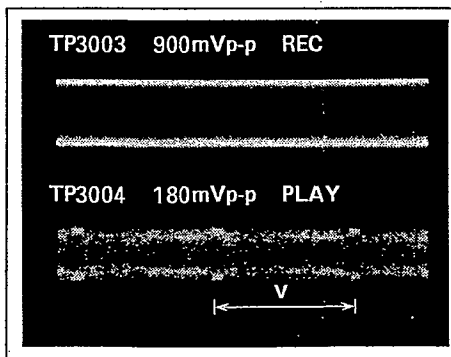
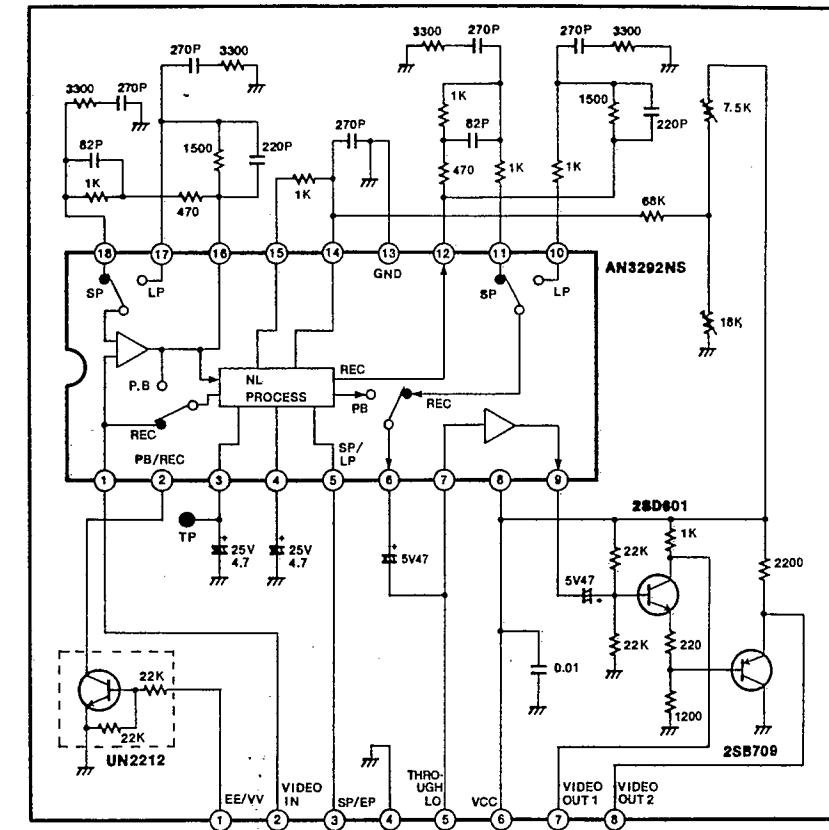


REF. NO. 3000 SERIES

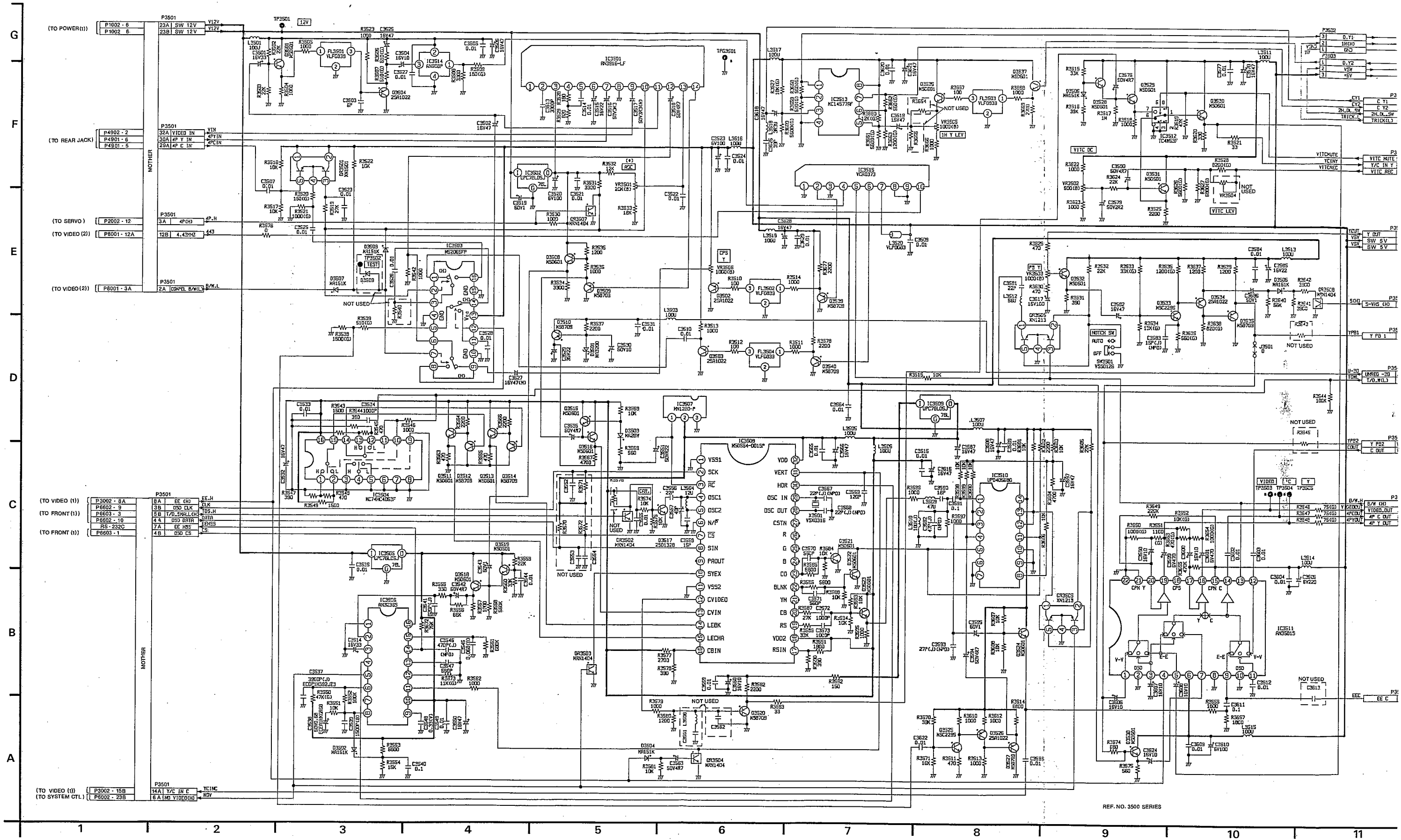
IC3004 VEFH07C



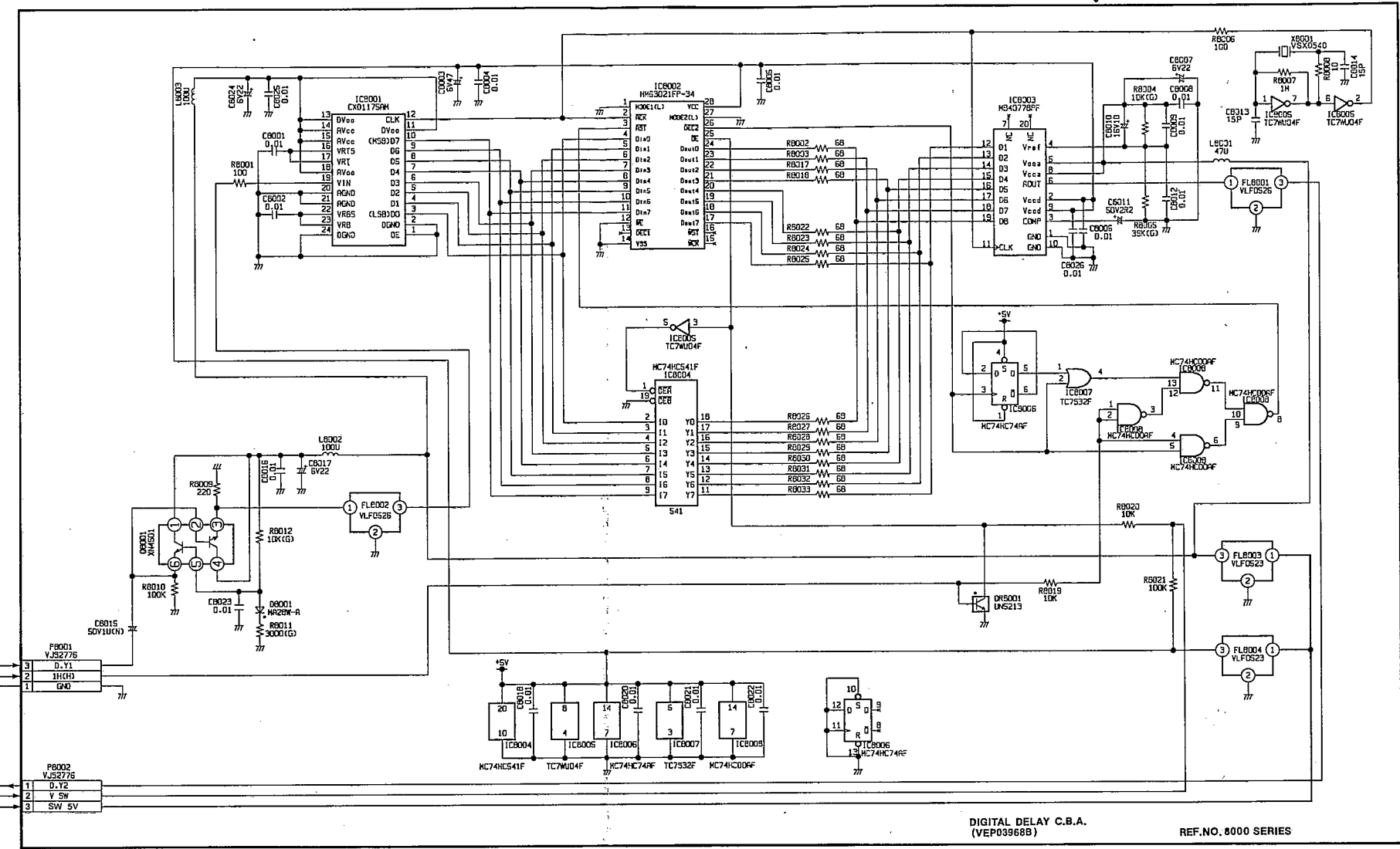
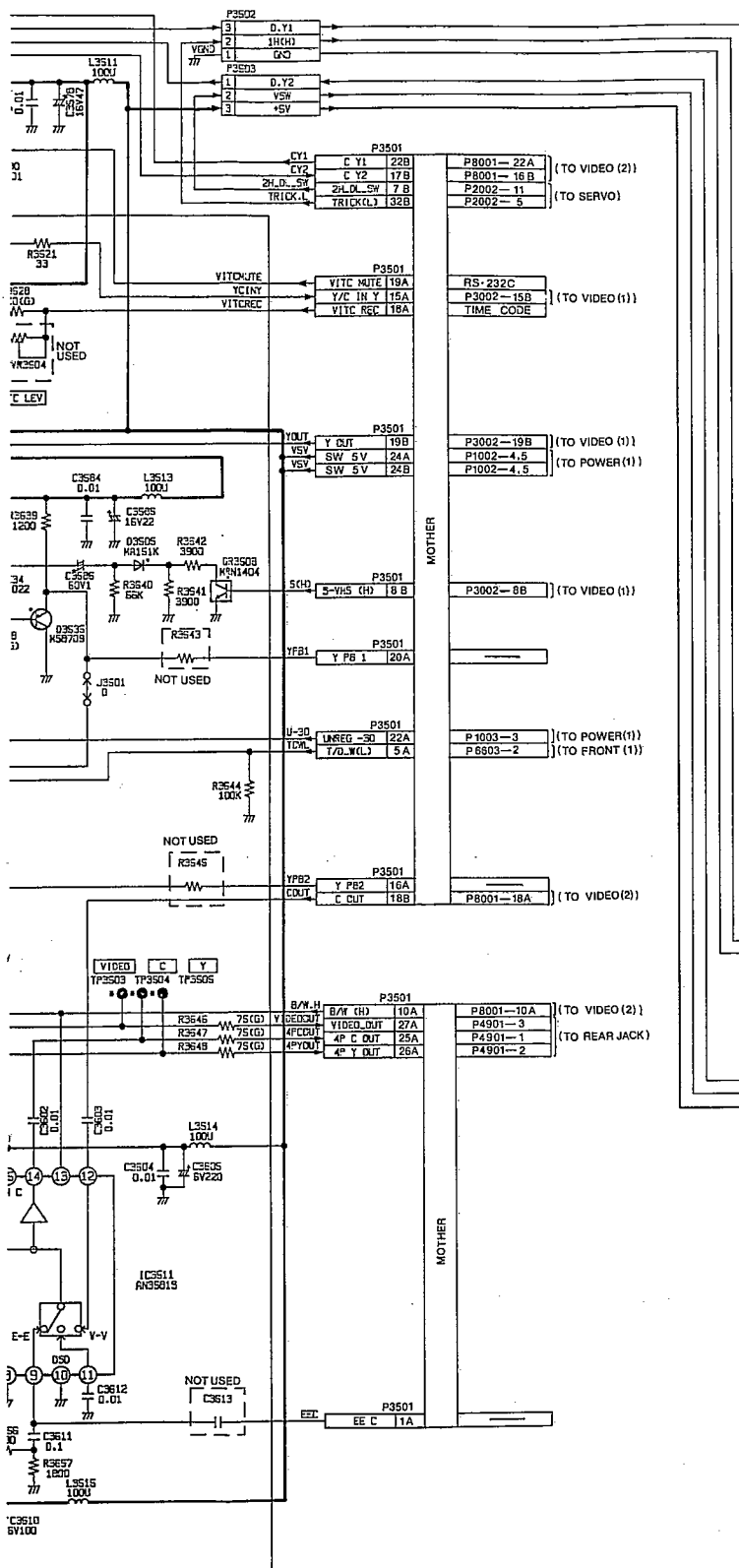
IC3006 VEFH05BT



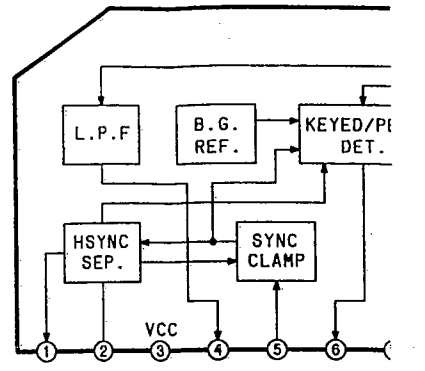
VIDEO (3) SCHEMATIC DIAGRAM



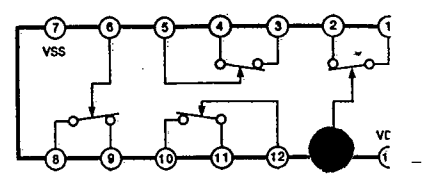
REF. NO. 3500 SERIES



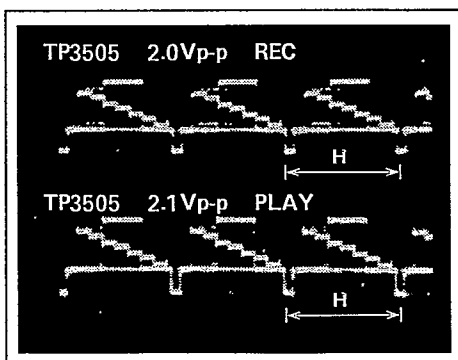
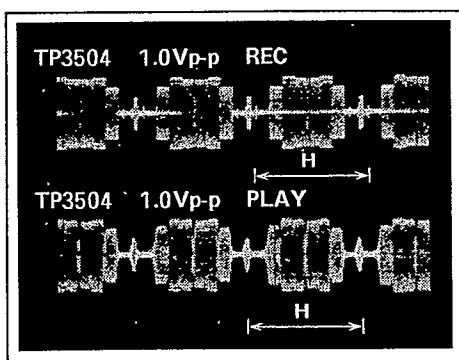
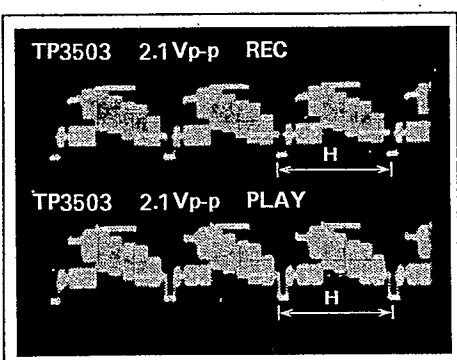
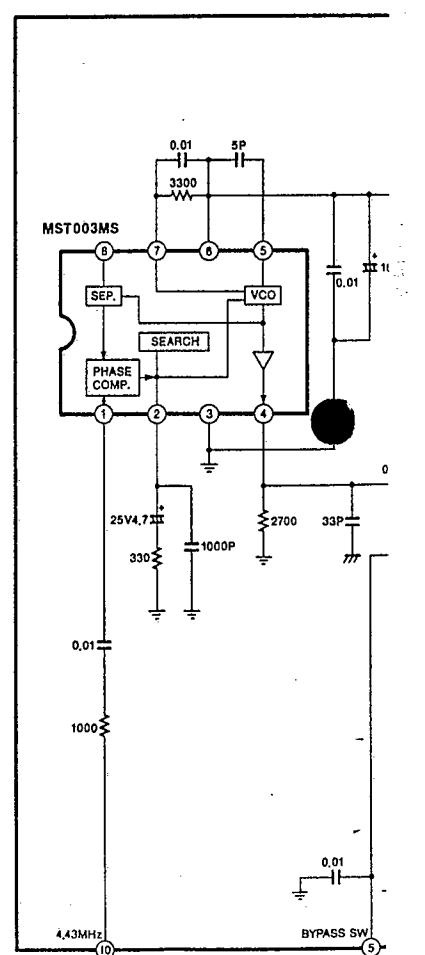
IC3501 AN3916-LF



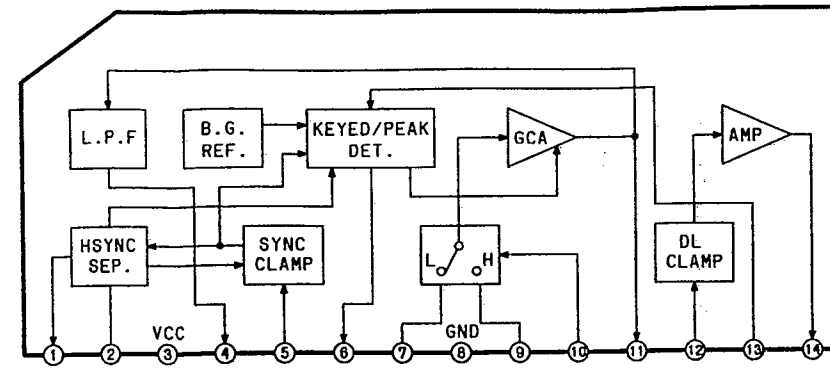
IC3510 uPD4066BG



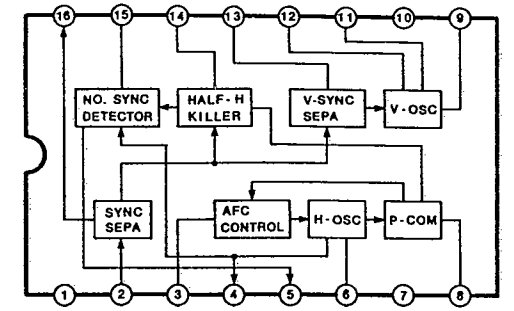
IC3515 VCR0373



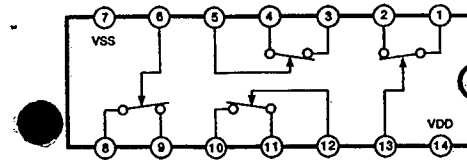
IC3501 AN3916-LF



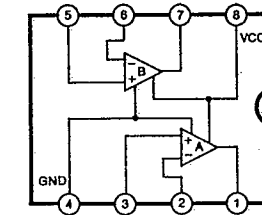
IC3506 AN3296S



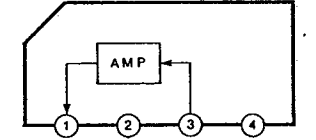
IC3510 uPD4066BG



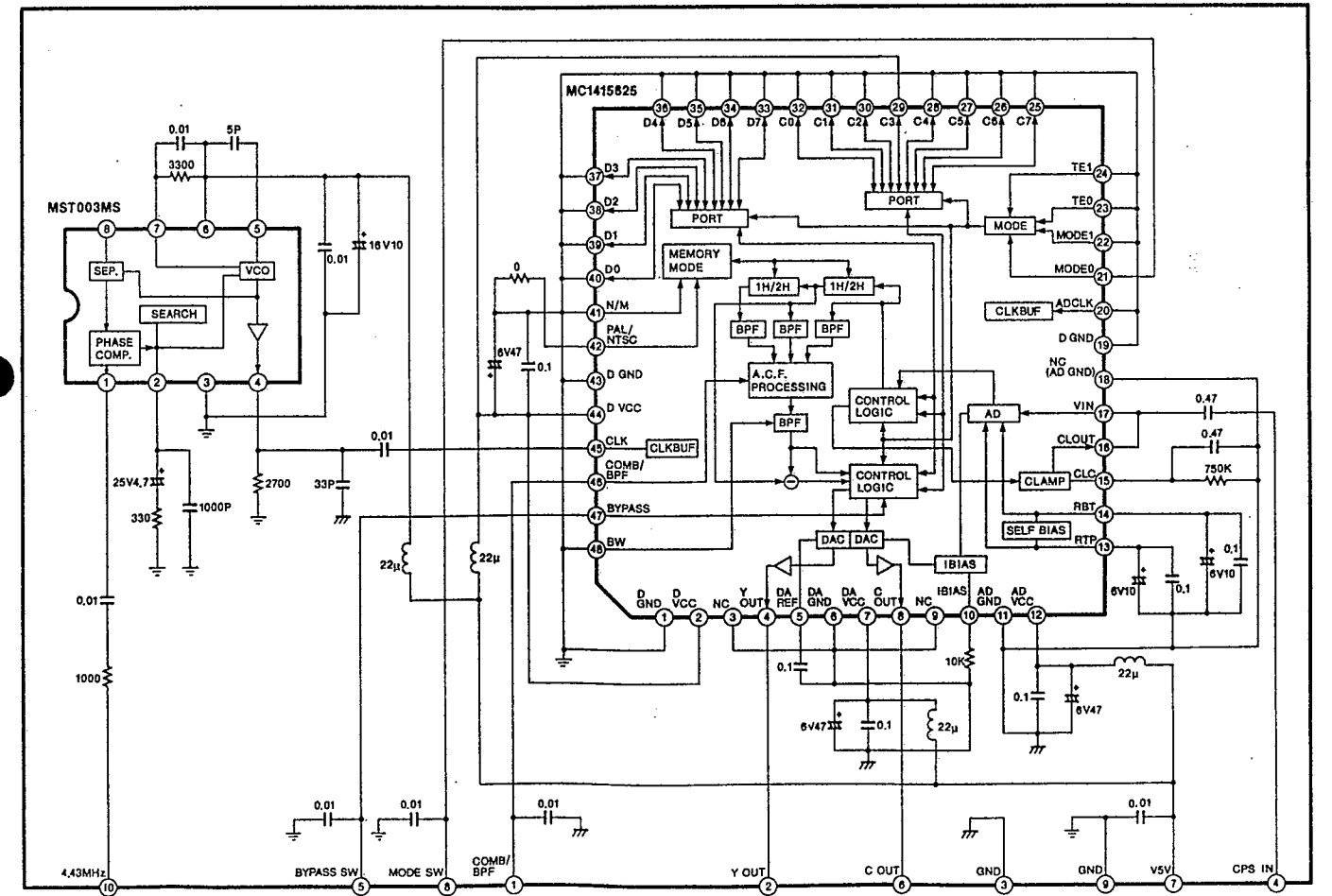
IC3513 MC14577AF



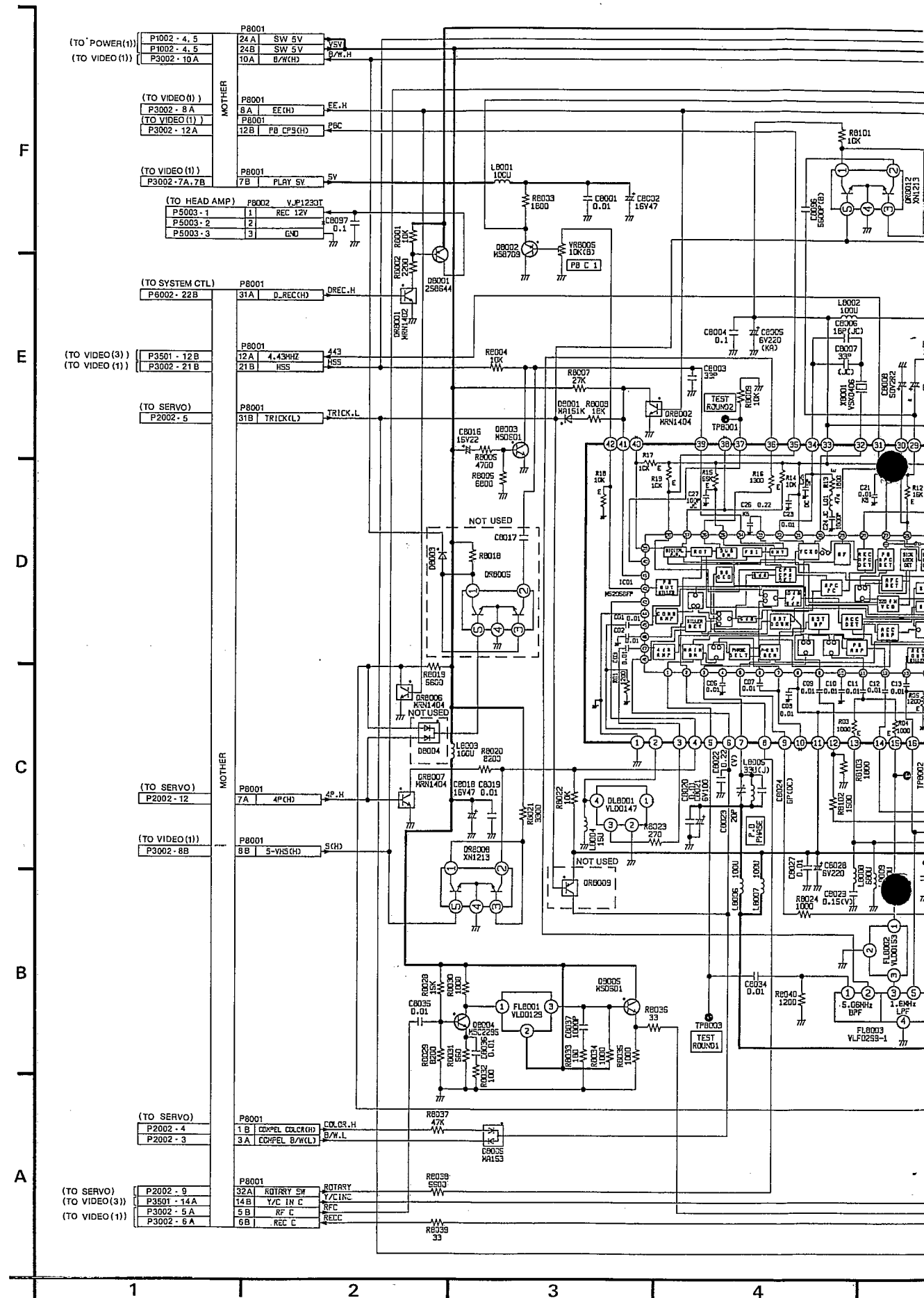
IC3514 AN608P

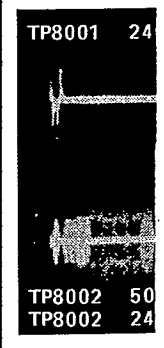
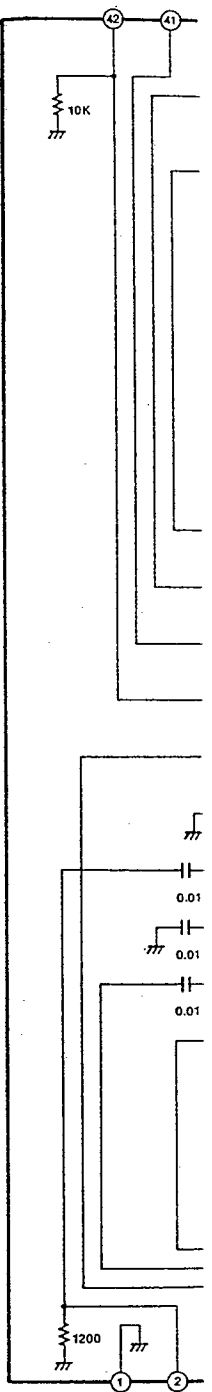
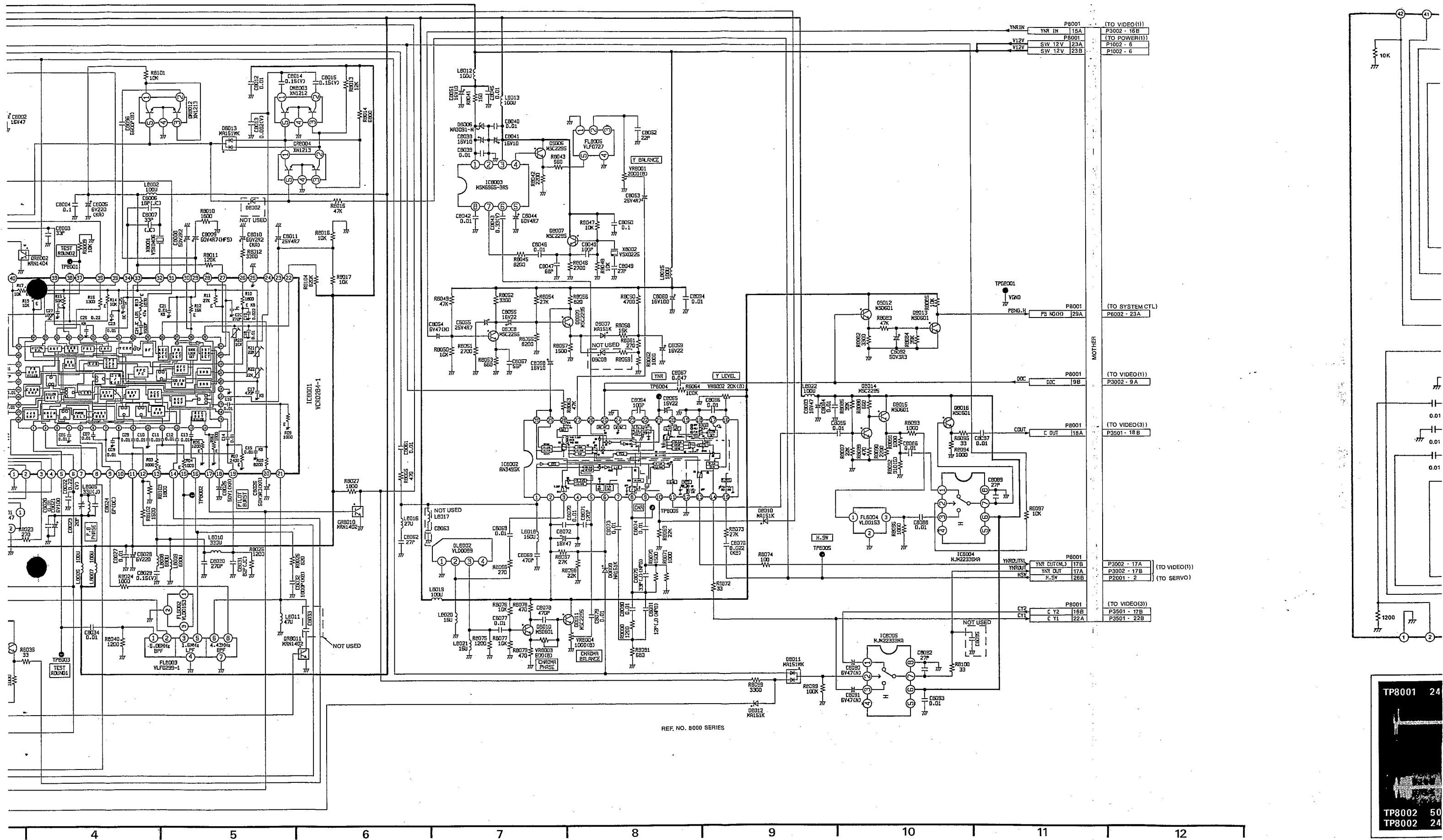


IC3515 VCR0373

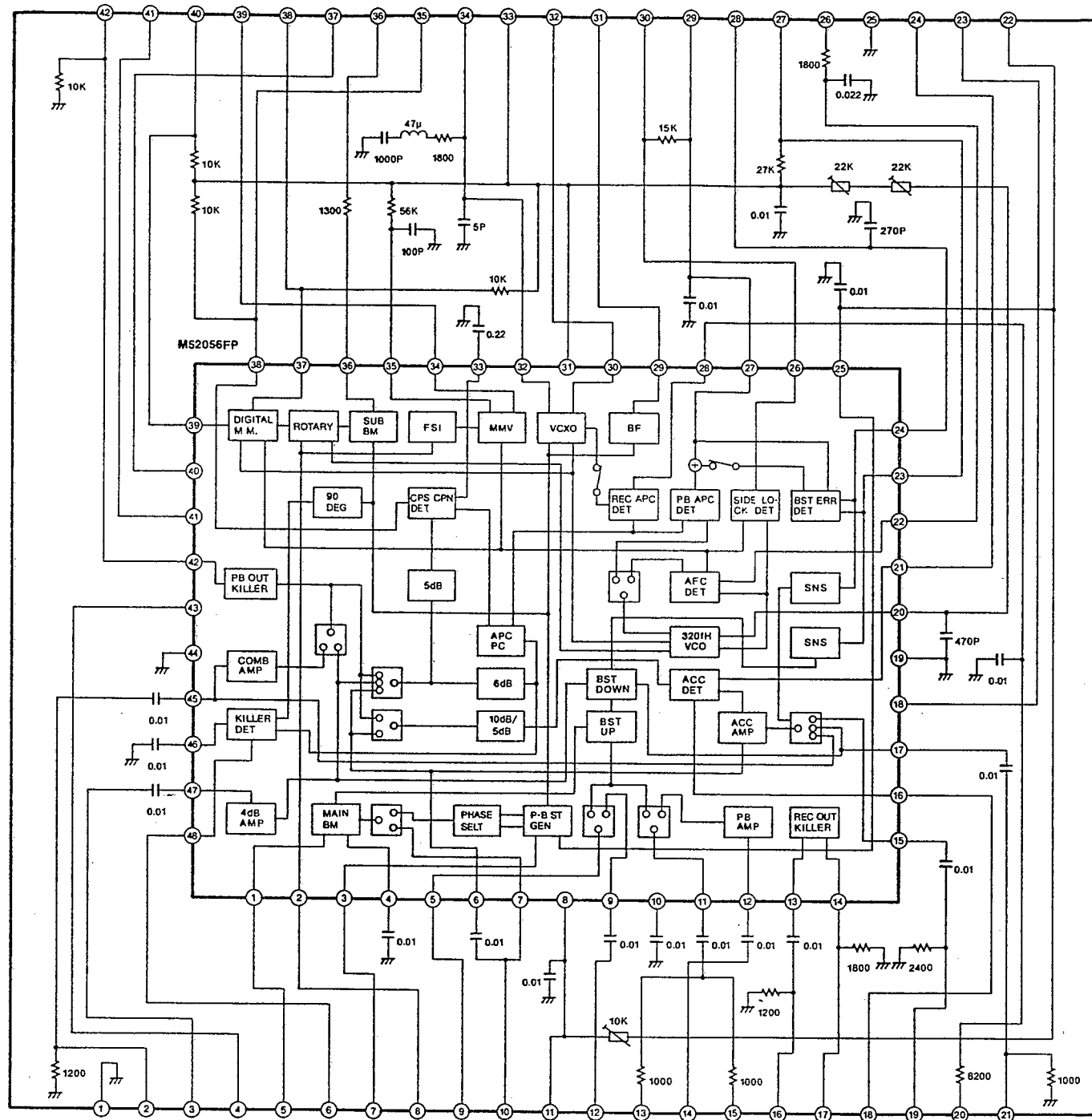


VIDEO (2) SCHEMATIC DIAGRAM

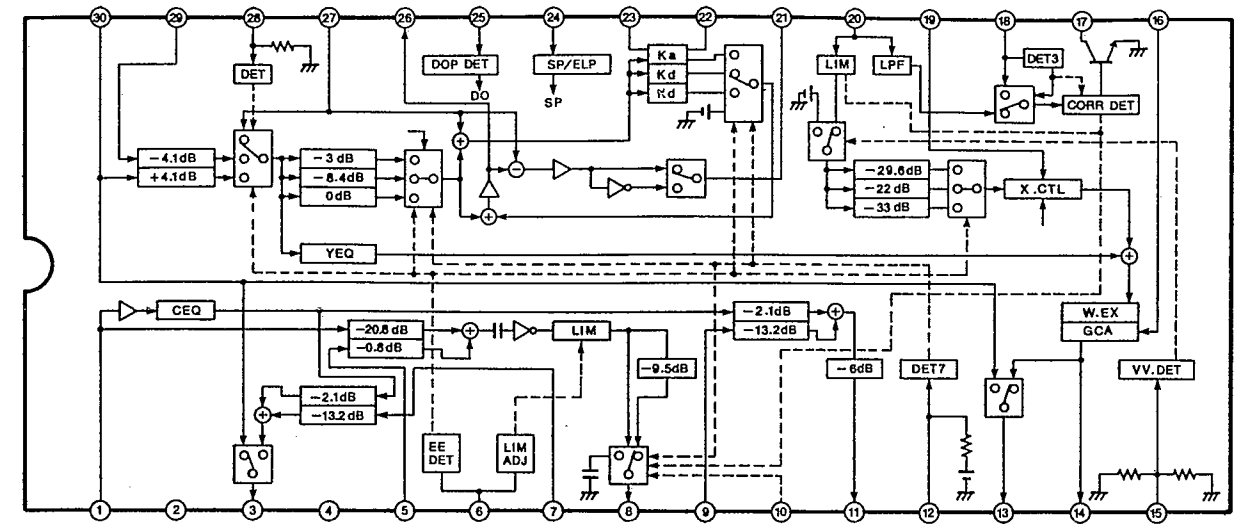




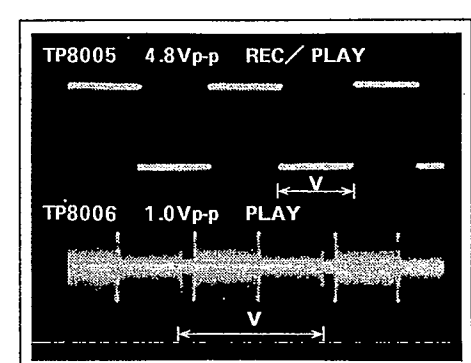
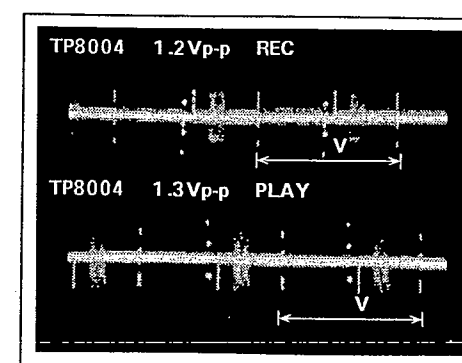
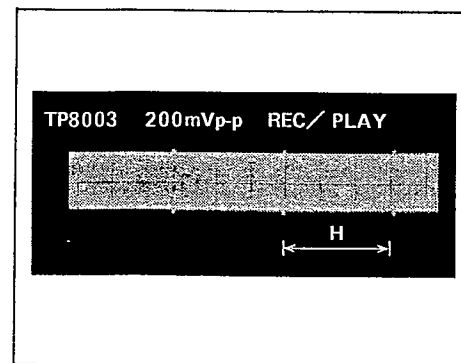
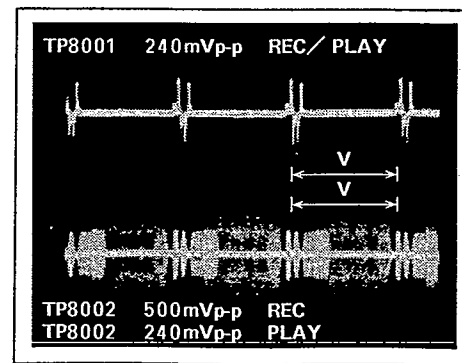
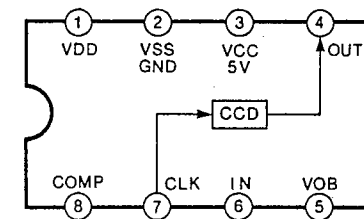
IC8001 VCR0284-1



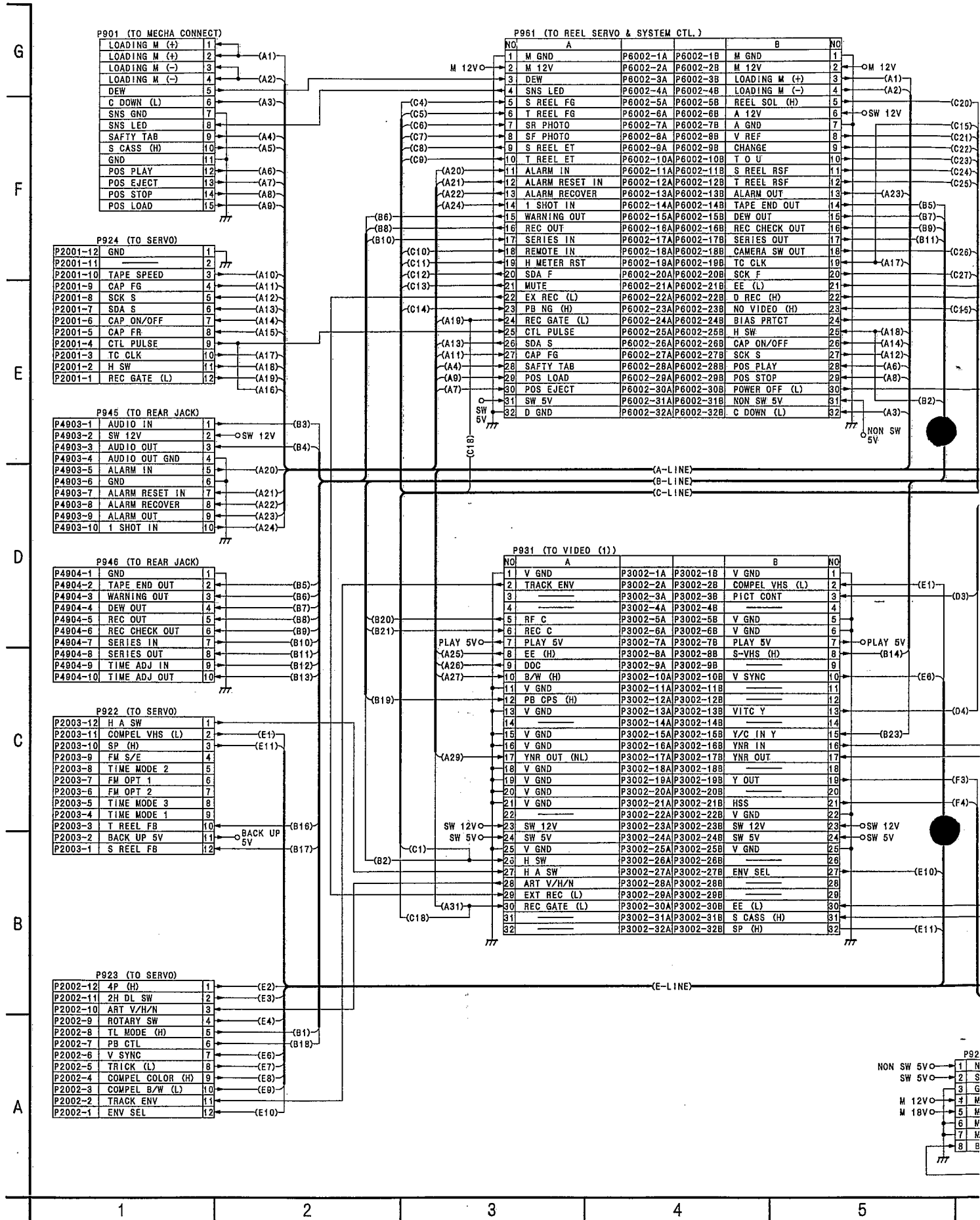
IC8002 AN3495K

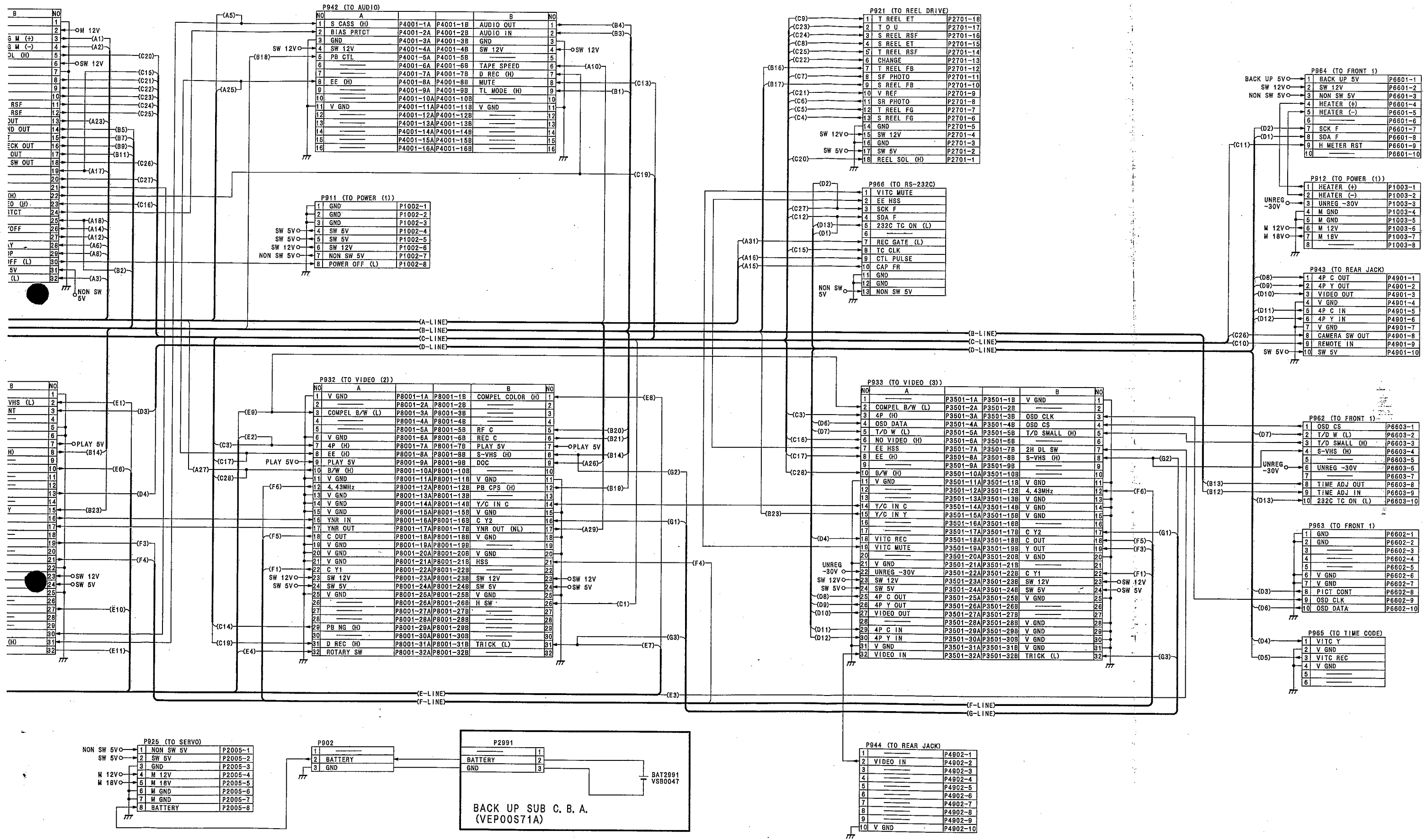


IC8003 MSM6965-3RS



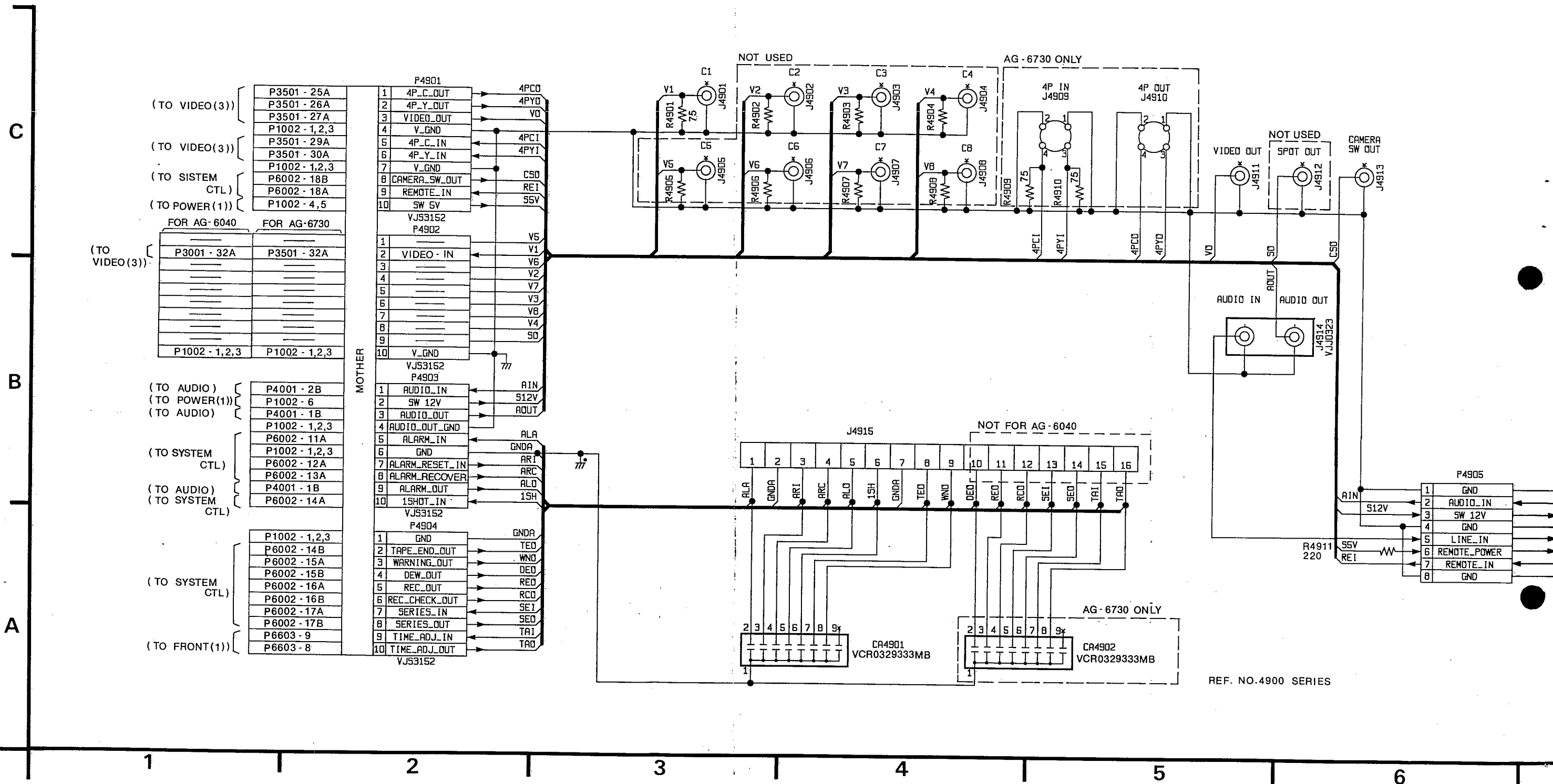
MOTHER SCHEMATIC DIAGRAM





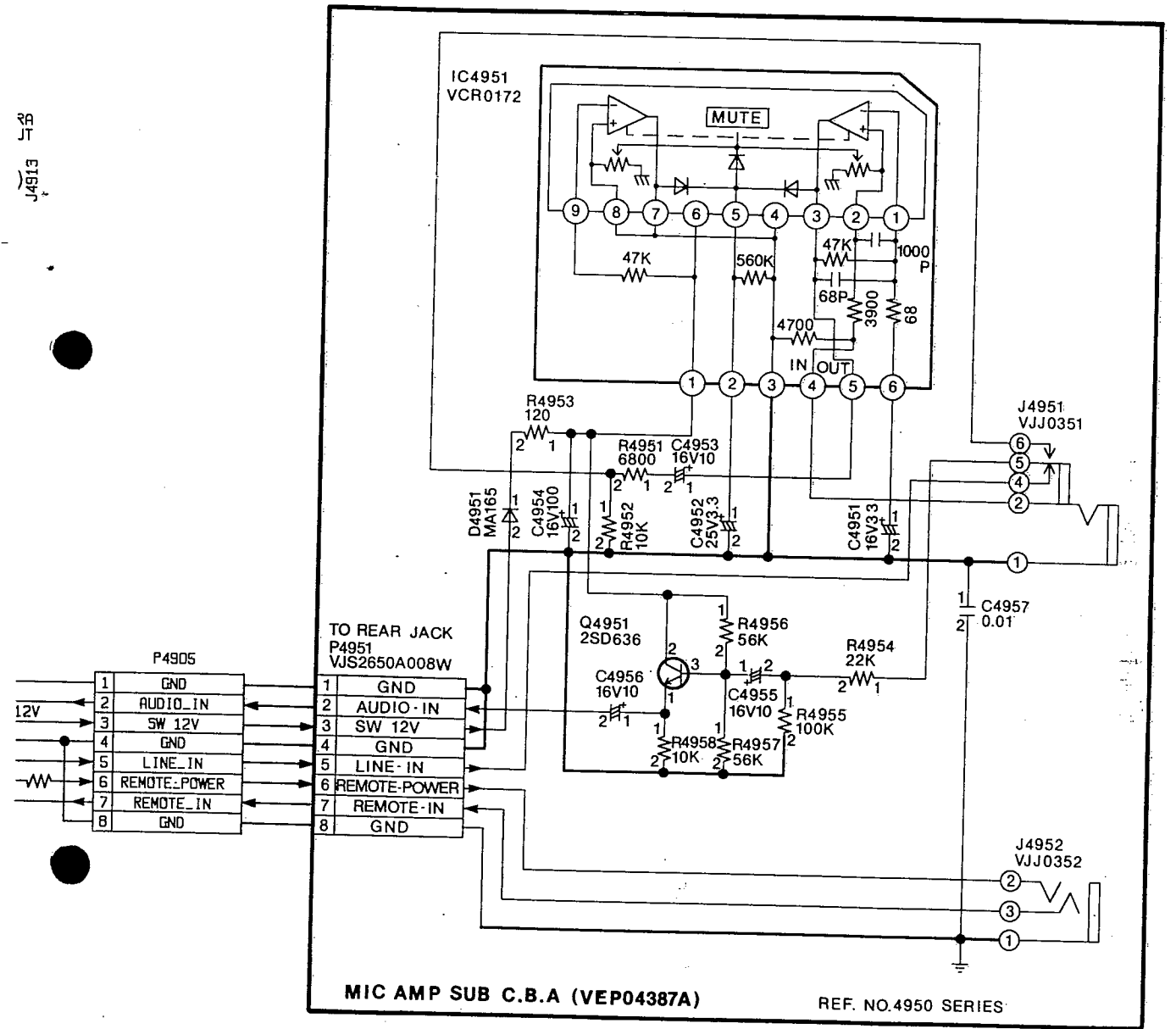
5 6 7 8 9 10 11 12 13 14 15

REAR JACK SCHEMATIC DIAGRAM



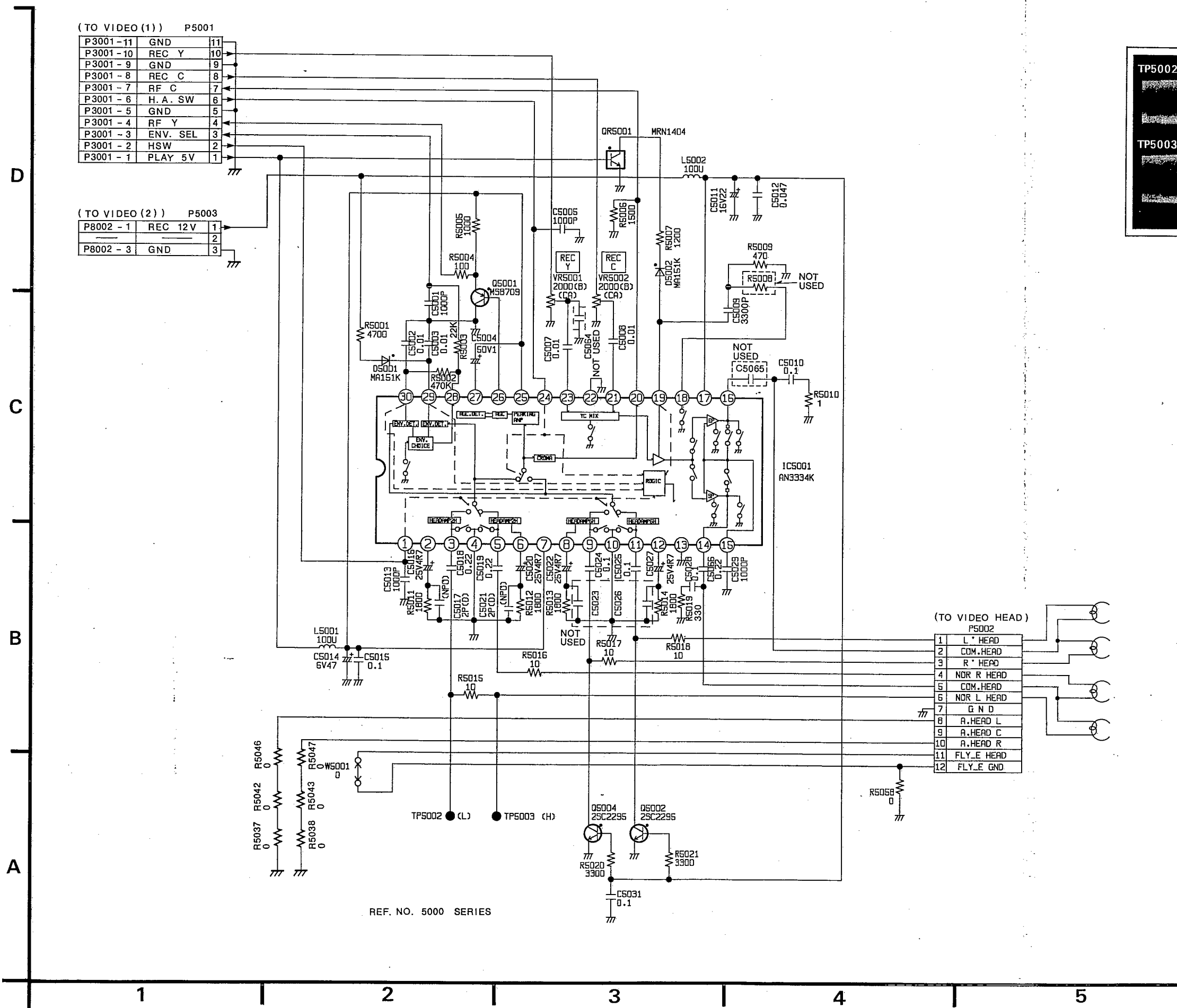
REF. NO.4900 SERIES

88
JT
J4913



6 | 7 | 8 | 9

HEAD AMP SCHEMATIC DIAGRAM



(TO VIDEO (1)) P5001

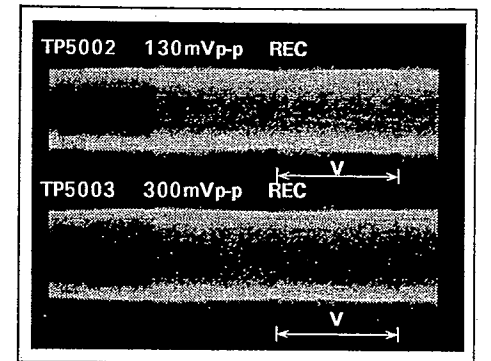
P3001-11	GND	11
P3001-10	REC Y	10
P3001-9	GND	9
P3001-8	REC C	8
P3001-7	RF C	7
P3001-6	H. A. SW	6
P3001-5	GND	5
P3001-4	RF Y	4
P3001-3	ENV. SEL	3
P3001-2	HSW	2
P3001-1	PLAY 5V	1

(TO VIDEO (2)) P5003

P8002-1	REC 12V	1
		2
P8002-3	GND	3

(TO VIDEO HEAD) P5002

1	L HEAD
2	COM. HEAD
3	R HEAD
4	NDR R HEAD
5	COM. HEAD
6	NDR L HEAD
7	GND
8	A. HEAD L
9	A. HEAD C
10	A. HEAD R
11	FLY_E HEAD
12	FLY_E GND



INTERCONNECTION SCHEMATIC DIAGRAM

