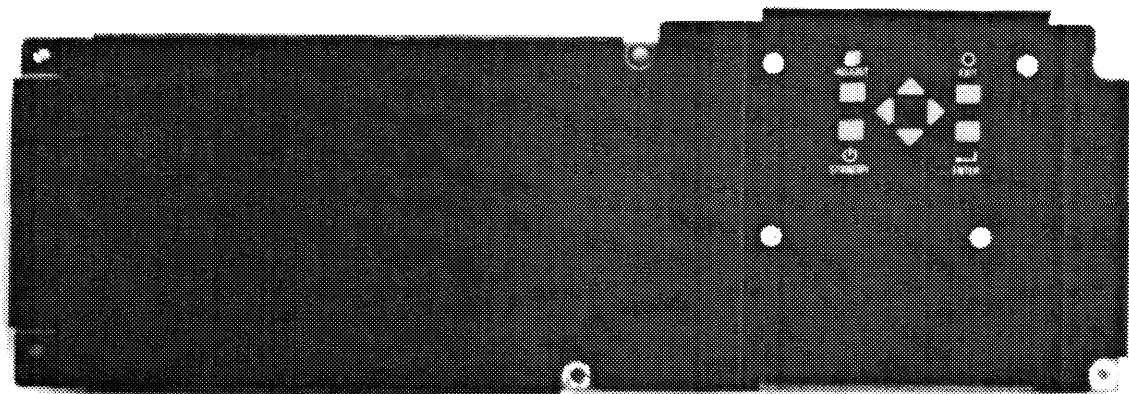
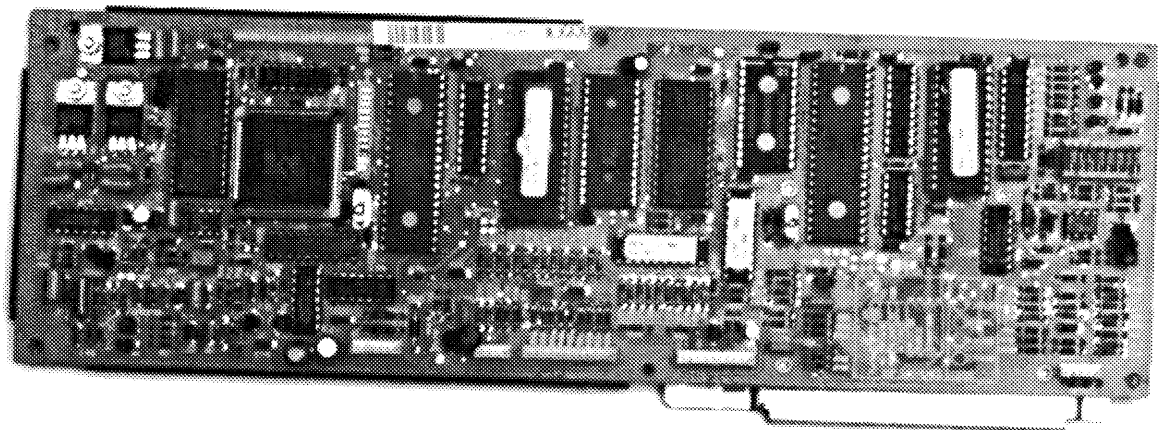


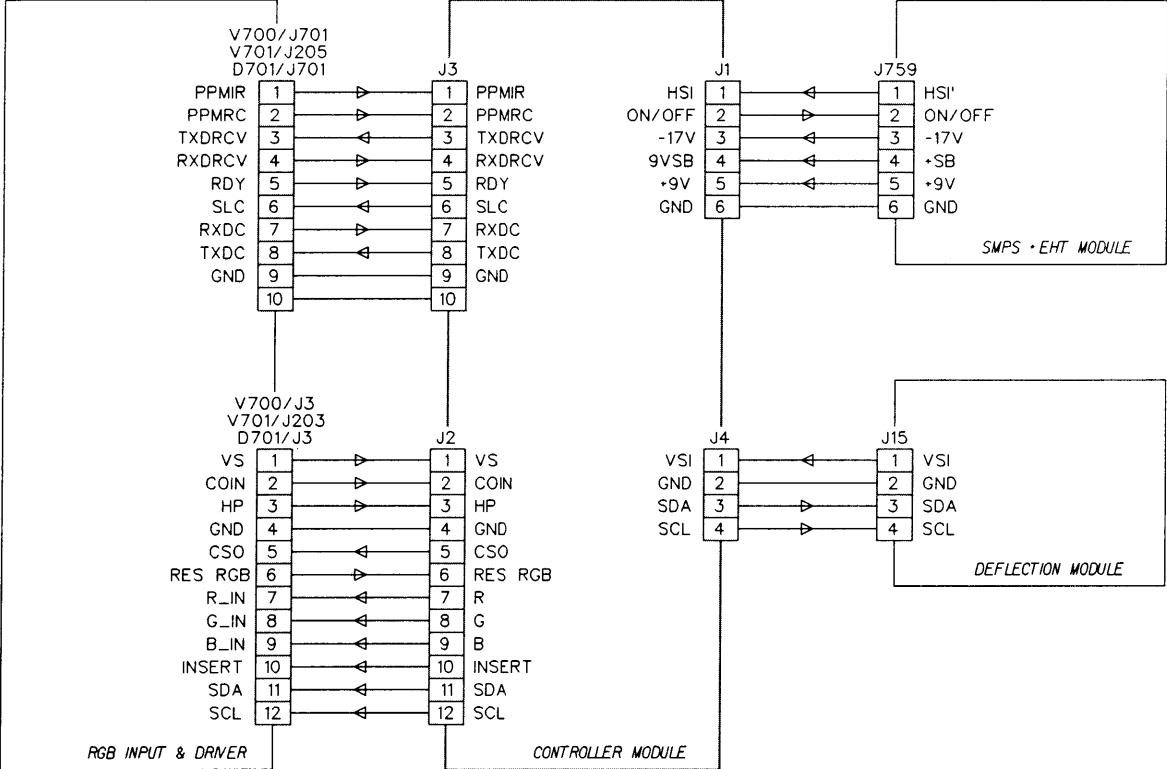


BARCO Projection Systems

SECTION J

service sheet





Name Interconnection		Article nr.
CONTROLLER MODULE		76 2452
Date	Drawn	Checked
18-04-1995	JVDY	GT
BARCO PROJECTION SYSTEMS		

Modifications reserved

	COMP. LOC.		COMP. LOC.		COMP. LOC.	
1	C1	C 3	D67	B 4	R77	F 4
	C2	D 3	D68	B 4	R78	G 4
	C3	E 3	D69	B 4	R79	F 4
	C4	E 3	D70	F 4	R80	B 4
	C5	C 3	D71	F 4	R81	G 4
	C6	C 3	D72	B 3	R82	H 4
	C7	E 4	D73	B 3	R83	G 4
	C8	B 3	D74	E 3	R84	G 4
	C9	B 4	D75	C 4	R85	B 4
	C10	C 3	D76	E 3	R86	F 4
2	C11	C 3			R87	B 3
	C12	E 3	IC1	C 3	R88	C 3
	C13	F 2	IC2	D 3	R89	D 4
	C14	F 3	IC3	E 3	R90	F 4
	C15	E 3	IC4	D 3	R91	E 4
	C16	G 3	IC5	B 3	R92	E 4
	C17	G 4	IC6	D 3	R93	E 4
	C18	E 3	IC7	E 4		
	C19	D 4	IC8	B 3	S1	E 4
	C20	G 4	IC9	A 4	S2	E 4
3	C21	C 4	IC10	B 4	S3	E 4
	C22	F 4	IC11	B 3	S4	E 4
	C23	C 5	IC12	F 4	S5	E 4
	C24	A 3	IC13	F 3	S6	E 4
	C25	E 4	IC14	F 3	S7	E 4
	C26	A 4	IC15	E 3	S8	E 4
	C28	B 4	IC16	G 3	S9	G 3
	C29	B 4	IC17	G 3		
	C30	B 4	IC18	E 3	SR72	C 4
	C31	B 4	IC19	C 4	SR73	C 4
4	C32	C 5	IC20	G 4	SR74	C 4
	C33	A 4	IC21	C 4	SR75	G 5
	C34	A 3	IC22	F 3		
	C35	A 4	IC23	A 3	XT1	E 4
	C36	B 4	IC24	A 3	XT2	C 4
	C37	B 4	IC25	A 4		
	C38	B 4	IC26	B 2	Z1	B 5
	C39	D 4	IC27	C 4	Z2	A 4
	C41	B 3	IC28	C 3	Z3	G 3
	C42	B 3			Z5	A 3
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	C44	B 4	J2	E 4	Z8	F 4
	C45	B 4	J3	E 4	Z9	C 4
	C46	B 4	J4	D 4	Z10	B 4
	C47	A 4	J5	G 4		
	C48	A 5				
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	C50	E 3	Q2	B 4		
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	C52	G 3	Q4	B 5		
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	C55	D 4	Q7	B 4		
	C56	D 4	Q8	A 4		
	C57	F 4	Q9	A 4		
	C58	A 4	Q10	G 3		
	C59	B 4	Q11	E 4		
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	C62	B 4				
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	C64	D 4	R2	D 3		
	C66	F 4	R3	E 4		
	C67	B 3	R4	F 3		
	C68	C 3	R5	F 3		
	C69	C 3	R6	G 3		
			R7	B 4		
	D1	G 4	R8	B 4		
	D2	G 4	R9	B 4		
	D3	G 4	R10	B 4		
8	D4	G 4	R11	B 4		
	D5	E 4	R12	C 4		
	D6	E 4	R13	B 5		
	D7	D 4	R14	B 4		
	D8	D 4	R15	G 3		
	D9	D 4	R16	B 4		
	D10	D 4	R17	B 5		
	D11	E 4	R18	B 4		
	D12	E 4	R19	B 4		
	D13	D 4	R20	B 4		
9	D14	D 4	R21	B 4		
	D15	E 4	R22	B 4		
	D17	G 4	R23	A 4		
	D18	G 4	R24	A 4		
	D19	H 4	R25	A 4		
	D20	H 4	R26	A 4		
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	D23	D 4	R29	C 3		
	D24	D 4	R30	B 3		
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	D31	E 4	R37	G 4		
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	D33	E 4	R39	G 3		
	D34	E 4	R40	G 3		
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	D36	E 4	R42	G 4		
	D37	D 4	R43	H 3		
	D38	D 4	R44	G 3		
	D39	D 4	R45	G 3		
	D40	D 4	R46	G 3		
	D41	B 5	R47	E 4		
	D42	A 4	R48	E 4		
	D43	B 4	R49	E 4		
	D44	G 4	R50	D 4		
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	D46	G 3	R52	E 4		
	D47	G 3	R53	D 4		
	D48	G 3	R54	G 4		
	D49	G 3	R55	F 4		
	D50	G 3	R56	G 4		
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	D52	G 3	R58	F 4		
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	D54	G 3	R60	D 4		
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	D57	G 3	R63	D 4		
	D58	G 3	R64	D 4		
	D59	G 3	R65	E 4		
	D60	C 4	R66	D 4		
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	D62	D 4	R68	F 4		
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14	D65	H 4	R71	B 3		
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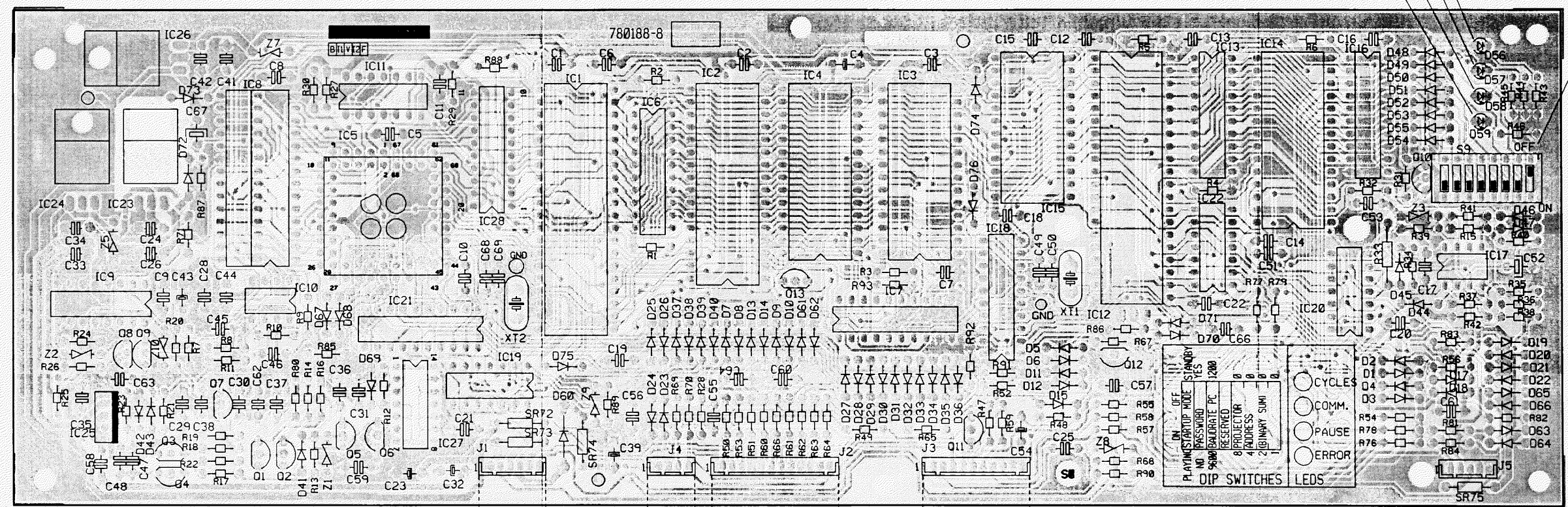
DIP SWITCHES	ON	OFF
1	1	0
2 (BINARY SUM)	2	0
3 ADDRESS	4	0
4 PROJECTOR	8	0
5 RESERVED		
6 BAUDRATE PC	9600	1200
7 PASSWORD	NO	YES
8 STARTUP MODE	PLAYING	STANDBY

CYCLES

COMM.

PAUSE

ERROR



From RGB INPUT module (V700 & D701: J701) (V701: J205)

From RGB INPUT module (V700 & D701: J3) (V701: J203)

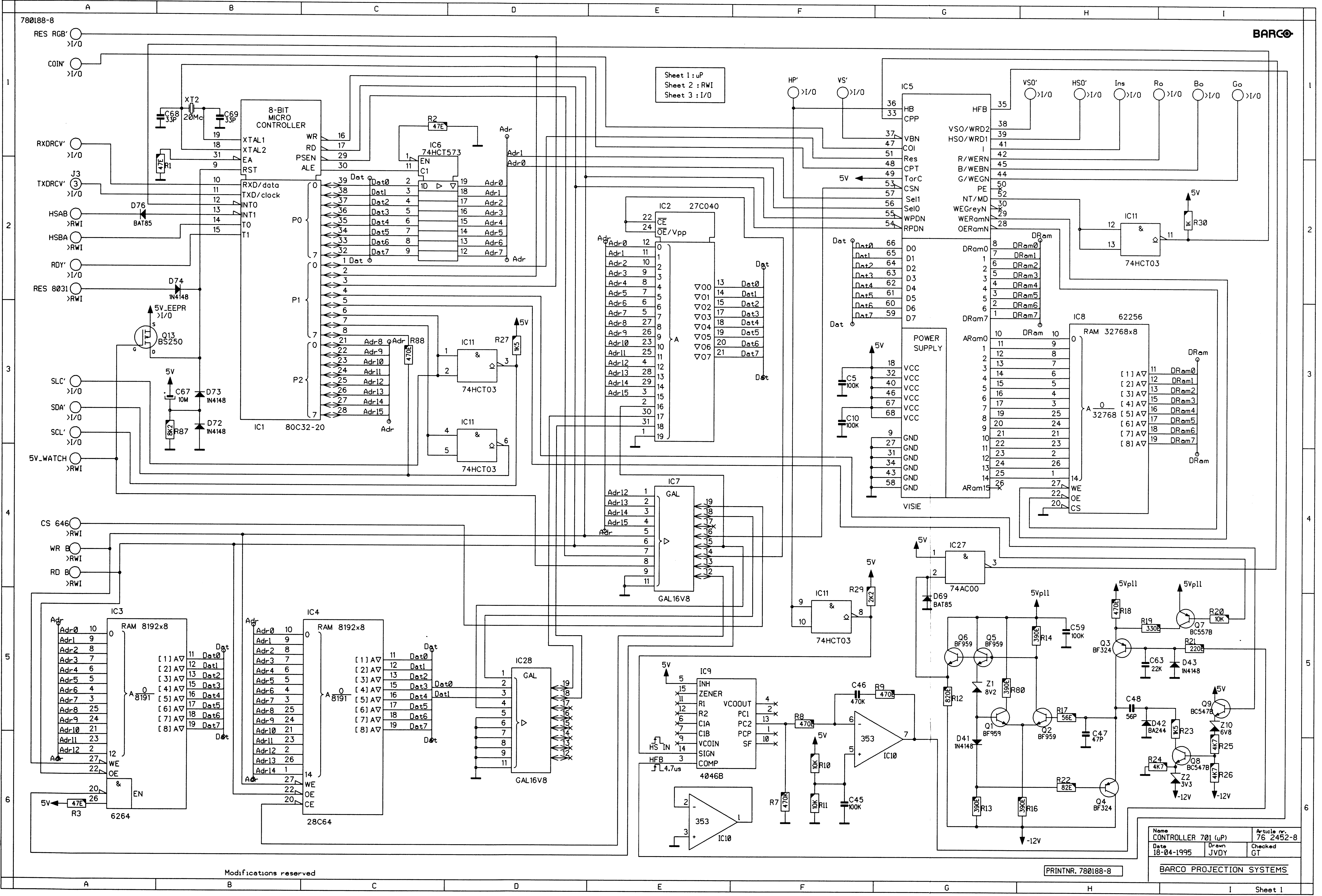
To Deflection module (J15)

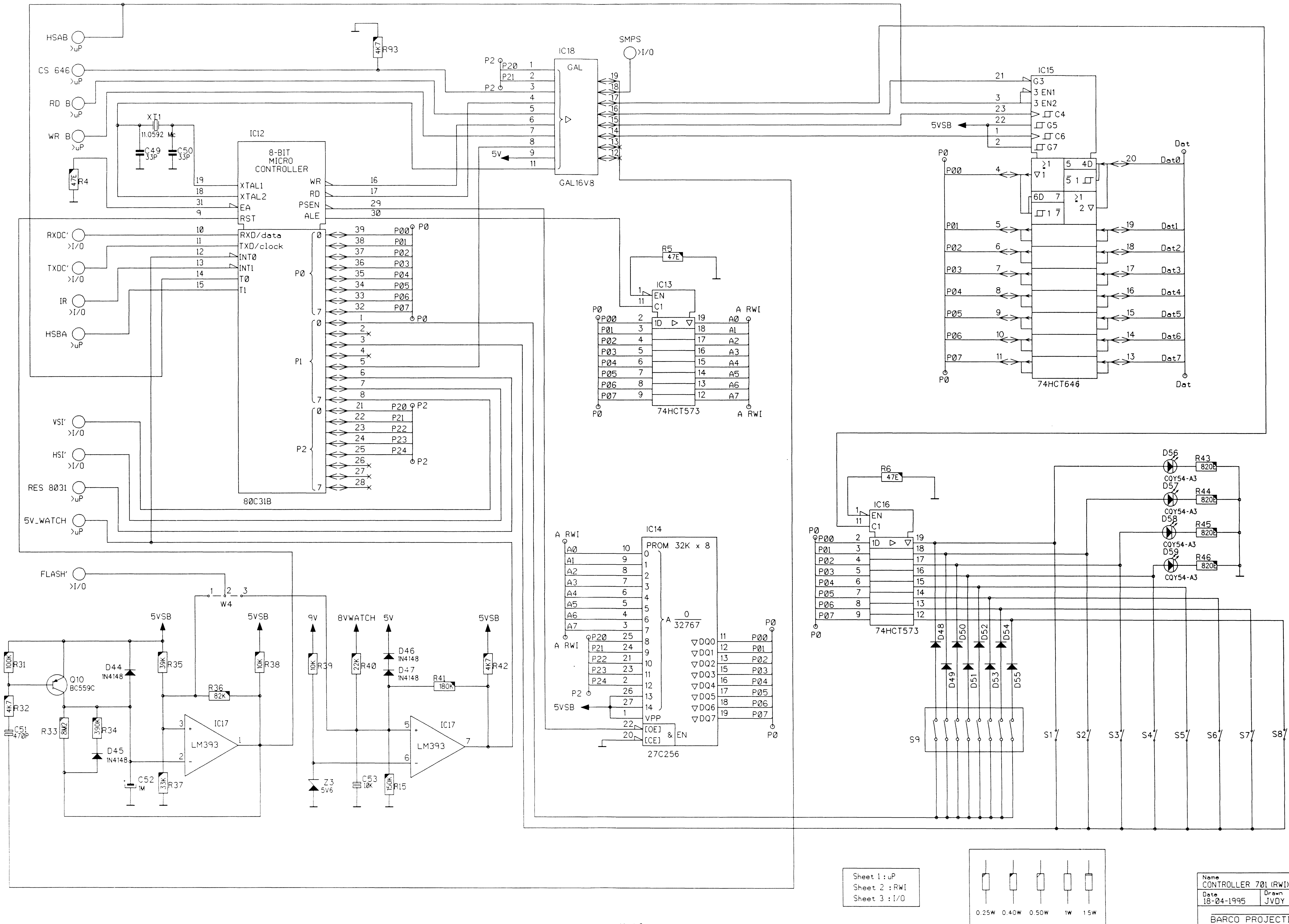
From SMPS + EHT module (J759)

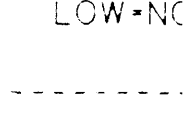
Name	CONTROLLER	Article no.	76 2452-8
Date	24-04-1995	Drawn	JVDY
		Checked	GT

BARCO PROJECTION SYSTEMS

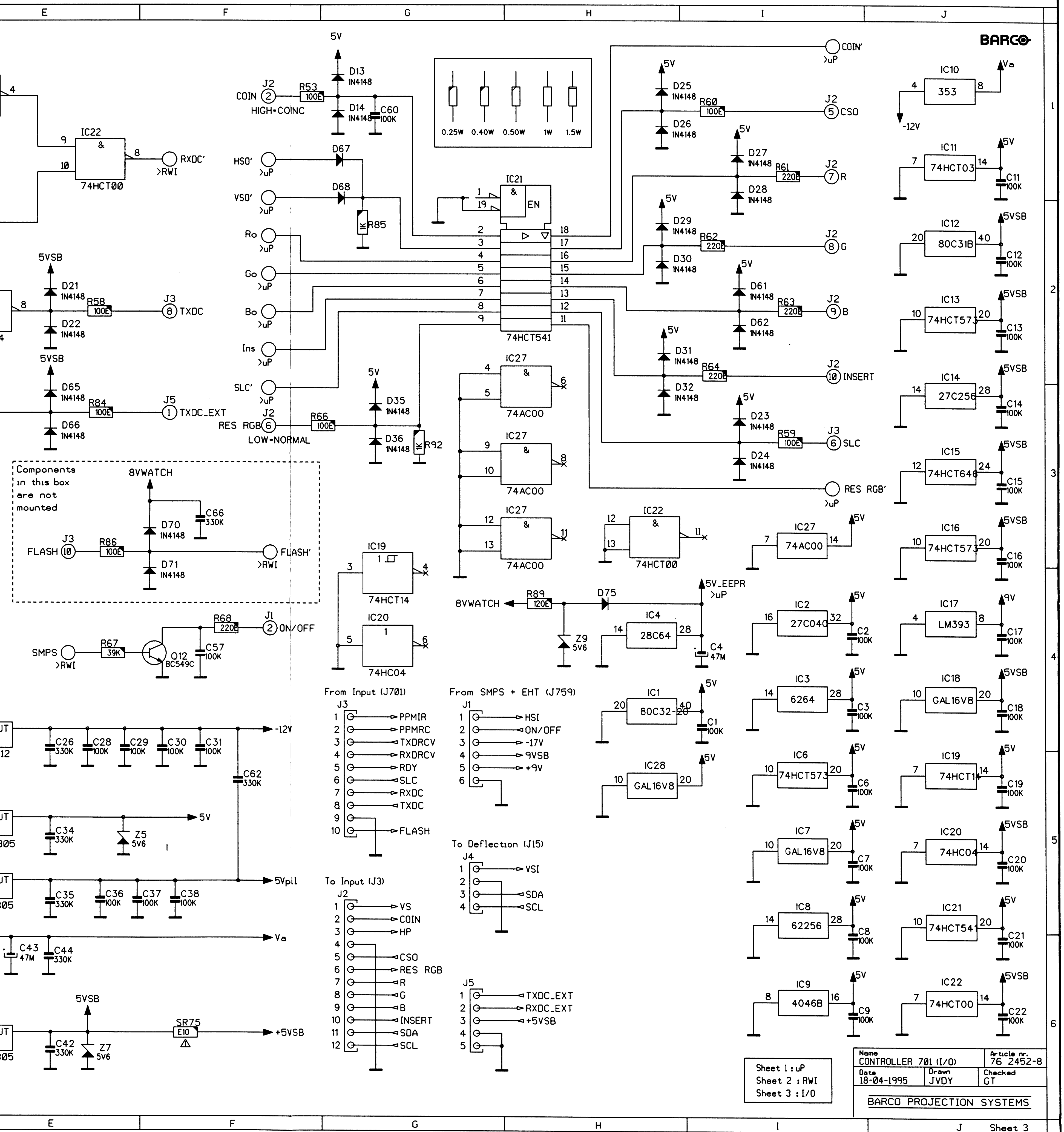
Modifications reserved







Modifications reserved



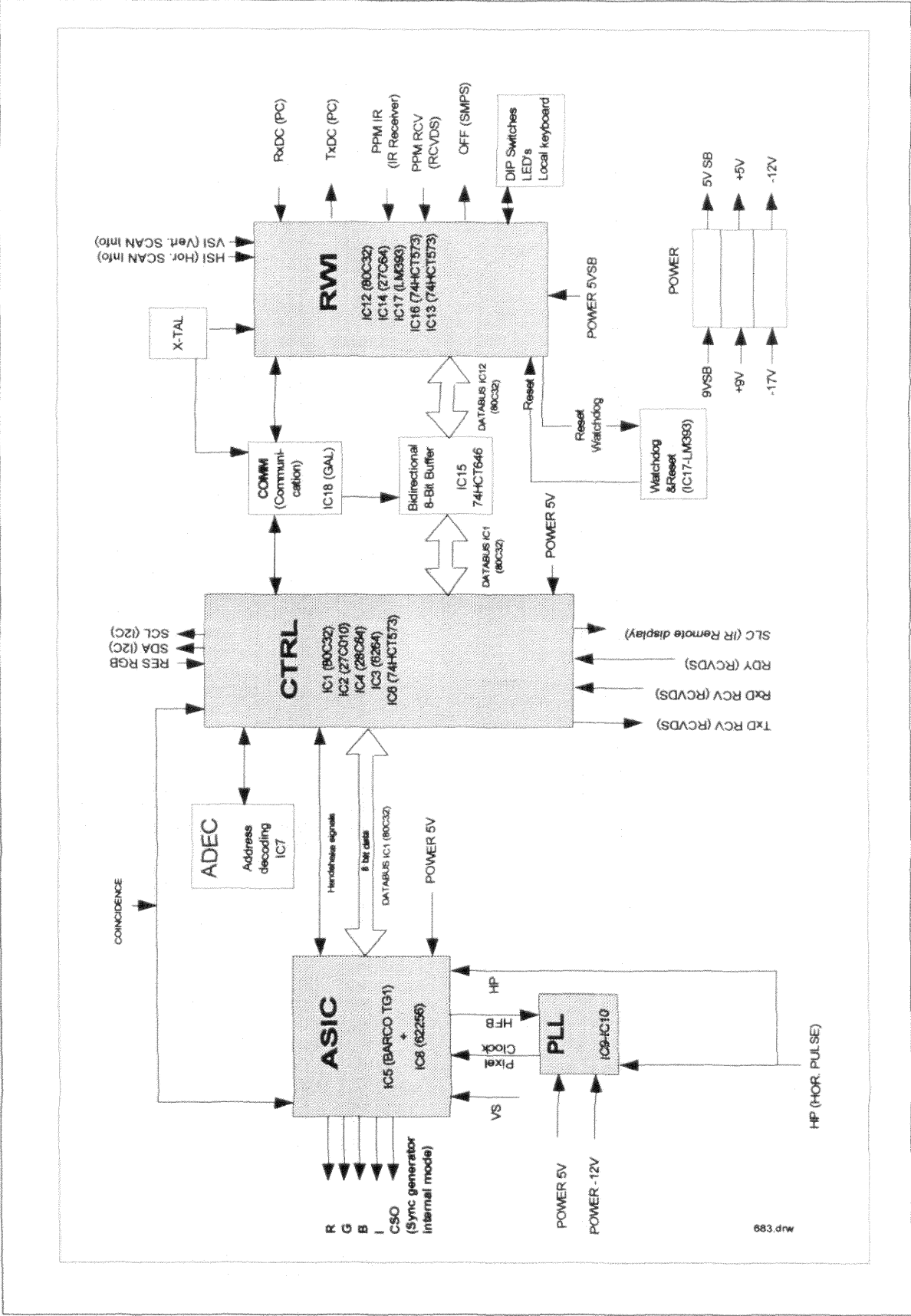
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C2	I 4	sheet 3	D50	G 5	sheet 2	IC27	G 4	sheet 1	R89	H 4	sheet 3
C3	I 4	sheet 3	D51	G 5	sheet 2	IC27	H 3	sheet 3	R90	A 5	sheet 3
C4	I 4	sheet 3	D52	G 5	sheet 2	IC27	H 2	sheet 3	R91	A 5	sheet 3
C5	F 3	sheet 1	D53	G 5	sheet 2	IC27	I 3	sheet 3	R92	G 3	sheet 3
C6	I 5	sheet 3	D54	G 5	sheet 2	IC27	I 3	sheet 3	R93	C 1	sheet 2
C7	I 5	sheet 3	D55	G 5	sheet 2	IC27	H 3	sheet 3	S1	G 5	sheet 2
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C9	I 6	sheet 3	D57	H 4	sheet 2	IC28	H 5	sheet 3	S3	H 5	sheet 2
C10	F 3	sheet 1	D58	H 4	sheet 2	IC28	H 5	sheet 3	S4	H 5	sheet 2
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C42	E 6	sheet 3	IC4	H 4	sheet 3	R12	G 5	sheet 1			
C43	E 6	sheet 3	IC5	G 1	sheet 1	R13	G 6	sheet 1			
C44	E 6	sheet 3	IC6	C 1	sheet 1	R14	H 5	sheet 1			
C45	F 6	sheet 1	IC6	I 4	sheet 3	R15	C 6	sheet 2			
C46	F 6	sheet 1	IC7	E 4	sheet 1	R16	H 6	sheet 1			
C47	H 5	sheet 1	IC7	I 5	sheet 3	R17	H 5	sheet 1			
C48	H 5	sheet 1	IC7	I 5	sheet 3	R18	H 5	sheet 1			
C49	B 2	sheet 2	IC8	H 3	sheet 1	R19	H 5	sheet 1			
C50	B 2	sheet 2	IC8	I 5	sheet 3	R20	I 5	sheet 1			
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C66	F 3	sheet 3	IC12	J 2	sheet 3	R35	B 5	sheet 2			
C67	B 3	sheet 1	IC12	J 2	sheet 3	R36	B 5	sheet 2			
C68	B 1	sheet 1	IC13	E 2	sheet 2	R37	B 6	sheet 2			
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D5	B 2	sheet 3	IC15	G 1	sheet 2	R43	H 3	sheet 2			
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D8	B 3	sheet 3	IC16	F 4	sheet 2	R46	H 4	sheet 2			
D9	B 3	sheet 3	IC16	J 3	sheet 3	R47	A 2	sheet 3			
D10	B 4	sheet 3	IC16	J 3	sheet 3	R48	B 2	sheet 3			
D11	B 5	sheet 3	IC17	B 5	sheet 2	R49	A 2	sheet 3			
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D15	A 2	sheet 3	IC18	D 1	sheet 2	R53	F 1	sheet 3			
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D24	I 3	sheet 3	IC19	A 4	sheet 3	R61	I 1	sheet 3			
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D38	D 3	sheet 3	IC22	H 3	sheet 3	R79	A 2	sheet 3			
D39	D 4	sheet 3	IC22	E 1	sheet 3	R80	G 5	sheet 1			
D40	D 4	sheet 3	IC22	J 6	sheet 3	R81	D 2	sheet 3			
D41	G 5	sheet 1	IC22	J 6	sheet 3	R82	D 1	sheet 3			
D42	H 5	sheet 1	IC22	B 1	sheet 3	R83	D 1	sheet 3			
D43	I 5	sheet 1	IC22	B 1	sheet 3	R84	E 3	sheet 3			
D44	B 5	sheet 2	IC23	E 4	sheet 3	R85	G 2	sheet 3			
D45	B 5	sheet 2	IC24	E 5	sheet 3	R86	E 3	sheet 3			
D46	C 5	sheet 2	IC25	E 5	sheet 3	R87	B 3	sheet 1			
D47	C 5	sheet 2									
D48	G 5	sheet 2									
A			B			C			D		

BARCO

Name	CTRL COMP. LOC.	Article nr.	76 2452-8
Date	18-04-1995	Drawn	JVDY
		Checked	GT

BARCO PROJECTION SYSTEMS

Blockdiagram



Parts listing Controller module 76 2452

ITEM NO.	SIT.	DESCRIPTION	ITEM NO.	SIT.	DESCRIPTION
11 2774	C..1	C CE MI 100N S 63E2	13 1621	D..1	D S 1N4148 075150 DO35
11 2774	C..2	C CE MI 100N S 63E2	13 1621	D..2	D S 1N4148 075150 DO35
11 2774	C..3	C CE MI 100N S 63E2	13 1621	D..3	D S 1N4148 075150 DO35
11 1500	C..4	C EL RA 47M M 10E2 85	13 1621	D..4	D S 1N4148 075150 DO35
11 2774	C..5	C CE MI 100N S 63E2	13 1621	D..5	D S 1N4148 075150 DO35
11 2774	C..6	C CE MI 100N S 63E2	13 1621	D..6	D S 1N4148 075150 DO35
11 2774	C..7	C CE MI 100N S 63E2	13 1621	D..7	D S 1N4148 075150 DO35
11 2774	C..8	C CE MI 100N S 63E2	13 1621	D..8	D S 1N4148 075150 DO35
11 2774	C..9	C CE MI 100N S 63E2	13 1621	D..9	D S 1N4148 075150 DO35
11 2774	C.10	C CE MI 100N S 63E2	13 1621	D.10	D S 1N4148 075150 DO35
11 2774	C.11	C CE MI 100N S 63E2	13 1621	D.11	D S 1N4148 075150 DO35
11 2774	C.12	C CE MI 100N S 63E2	13 1621	D.12	D S 1N4148 075150 DO35
11 2774	C.13	C CE MI 100N S 63E2	13 1621	D.13	D S 1N4148 075150 DO35
11 2774	C.14	C CE MI 100N S 63E2	13 1621	D.14	D S 1N4148 075150 DO35
11 2774	C.15	C CE MI 100N S 63E2	13 1621	D.15	D S 1N4148 075150 DO35
11 2774	C.16	C CE MI 100N S 63E2	13 1621	D.17	D S 1N4148 075150 DO35
11 2774	C.17	C CE MI 100N S 63E2	13 1621	D.18	D S 1N4148 075150 DO35
11 2774	C.18	C CE MI 100N S 63E2	13 1621	D.19	D S 1N4148 075150 DO35
11 2774	C.19	C CE MI 100N S 63E2	13 1621	D.20	D S 1N4148 075150 DO35
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11 1477	C.23	C EL RA 100M Z 25E2 85	13 1621	D.24	D S 1N4148 075150 DO35
11 3730	C.24	C POMERA 330N K 63E2	13 1621	D.25	D S 1N4148 075150 DO35
11 3724	C.25	C POMERA 100N K 63E2	13 1621	D.26	D S 1N4148 075150 DO35
11 3730	C.26	C POMERA 330N K 63E2	13 1621	D.27	D S 1N4148 075150 DO35
11 2774	C.28	C CE MI 100N S 63E2	13 1621	D.28	D S 1N4148 075150 DO35
11 2774	C.29	C CE MI 100N S 63E2	13 1621	D.29	D S 1N4148 075150 DO35
11 2774	C.30	C CE MI 100N S 63E2	13 1621	D.30	D S 1N4148 075150 DO35
11 2774	C.31	C CE MI 100N S 63E2	13 1621	D.31	D S 1N4148 075150 DO35
11 1477	C.32	C EL RA 100M Z 25E2 85	13 1621	D.32	D S 1N4148 075150 DO35
11 3730	C.33	C POMERA 330N K 63E2	13 1621	D.33	D S 1N4148 075150 DO35
11 3730	C.34	C POMERA 330N K 63E2	13 1621	D.34	D S 1N4148 075150 DO35
11 3730	C.35	C POMERA 330N K 63E2	13 1621	D.35	D S 1N4148 075150 DO35
11 2774	C.36	C CE MI 100N S 63E2	13 1621	D.36	D S 1N4148 075150 DO35
11 2774	C.37	C CE MI 100N S 63E2	13 1621	D.37	D S 1N4148 075150 DO35
11 2774	C.38	C CE MI 100N S 63E2	13 1621	D.38	D S 1N4148 075150 DO35
11 1477	C.39	C EL RA 100M Z 25E2 85	13 1621	D.39	D S 1N4148 075150 DO35
11 3730	C.41	C POMERA 330N K 63E2	13 1621	D.40	D S 1N4148 075150 DO35
11 3730	C.42	C POMERA 330N K 63E2	13 1621	D.41	D S 1N4148 075150 DO35
11 1476	C.43	C EL RA 47M M 25E2 85	13 1629	D.42	D S BA244 020100 DO35
11 3730	C.44	C POMERA 330N K 63E2	13 1621	D.43	D S 1N4148 075150 DO35
11 2774	C.45	C CE MI 100N S 63E2	13 1621	D.44	D S 1N4148 075150 DO35
11 4087	C.46	C POMERA 470N M 63E2	13 1621	D.45	D S 1N4148 075150 DO35
11 2238	C.47	C NPO MI 47P G 63E2	13 1621	D.46	D S 1N4148 075150 DO35
11 22395	C.48	C NPO MI 56P G 63E2	13 1621	D.47	D S 1N4148 075150 DO35
11 2236	C.49	C NPO MI 33P G 63E2	13 1621	D.48	D S 1N4148 075150 DO35
11 2236	C.50	C NPO MI 33P G 63E2	13 1621	D.49	D S 1N4148 075150 DO35
11 2387	C.51	C N152MI 470P J 63E2	13 1621	D.50	D S 1N4148 075150 DO35
11 1546	C.52	C EL RA 1M M 50E2 85	13 1621	D.51	D S 1N4148 075150 DO35
11 37121	C.53	C POMERA 10N K100E2 365	13 1621	D.52	D S 1N4148 075150 DO35
11 15915	C.54	C EL5 RA 4M7M 35E2 85	13 1621	D.53	D S 1N4148 075150 DO35
11 2743	C.55	C CE MI 2N2K 63E2	13 1621	D.54	D S 1N4148 075150 DO35
11 3724	C.56	C POMERA 100N K 63E2	13 1621	D.55	D S 1N4148 075150 DO35
11 3724	C.57	C POMERA 100N K 63E2	13 1662	D.56	D LED D3 T RED
11 2774	C.58	C CE MI 100N S 63E2	13 1662	D.57	D LED D3 T RED
11 2774	C.59	C CE MI 100N S 63E2	13 1662	D.58	D LED D3 T RED
11 2774	C.60	C CE MI 100N S 63E2	13 1662	D.59	D LED D3 T RED
11 2774	C.61	C CE MI 100N S 63E2	13 1646	D.60	D R 1N4007 10201A DO41
11 3730	C.62	C POMERA 330N K 63E2	13 1621	D.61	D S 1N4148 075150 DO35
11 37161	C.63	C POMERA 22N K100E2	13 1621	D.62	D S 1N4148 075150 DO35
11 2366	C.64	C N750MI 220P J 63E2	13 1621	D.63	D S 1N4148 075150 DO35
11 1531	C.67	C EL RA 10M M 35E2 85	13 1621	D.64	D S 1N4148 075150 DO35
11 2236	C.68	C NPO MI 33P G 63E2	13 1621	D.65	D S 1N4148 075150 DO35
11 2236	C.69	C NPO MI 33P G 63E2			

13 1621	D.66	DS 1N4148	075150 DO35	10 1548	R.10	R MF H 10K F 0W4 E2
13 1621	D.67	DS 1N4148	075150 DO35	10 1548	R.11	R MF H 10K F 0W4 E2
13 1621	D.68	DS 1N4148	075150 DO35	10 1535	R.12	R MF H 820E F 0W4 E2
13 16361	D.69	DY BAT85	030200 DO35	10 1531	R.13	R MF H 390E F 0W4 E2
13 1621	D.72	DS 1N4148	075150 DO35	10 1531	R.14	R MF H 390E F 0W4 E2
13 1621	D.73	DS 1N4148	075150 DO35	10 1562	R.15	R MF H 150K F 0W4 E2
13 1621	D.74	DS 1N4148	075150 DO35	10 1531	R.16	R MF H 390E F 0W4 E2
13 1621	D.75	DS 1N4148	075150 DO35	10 1521	R.17	R MF H 56E F 0W4 E2
13 16361	D.76	DY BAT85	030200 DO35	10 1532	R.18	R MF H 470E F 0W4 E2
13 7700	I.1	U 80C32	20MDIP40 PCPU	10 1530	R.19	R MF H 330E F 0W4 E2
13 7271	I.3	U SRAM	8KX8-12DIP28 P 6264	10 1548	R.20	R MF H 10K F 0W4 E2
13 71841	I.4	U 28C64-20	DIP28 CEPROM	10 1528	R.21	R MF H 220E F 0W4 E2
13 2882	I.5	U#1 TG	PLCC68 P CTRL	10 1523	R.22	R MF H 82E F 0W4 E2
13 7002	I.6	U 74HCT573	DIP20 PLATCH	10 1538	R.23	R MF H 1K5 F 0W4 E2
32 82141	I.7	U_S V 700	ADEC V101	10 1544	R.24	R MF H 4K7 F 0W4 E2
13 7174	I.8	U SRAM	32KX8 70DIL28	10 1544	R.25	R MF H 4K7 F 0W4 E2
13 76025	I.9	U 4046B	DIP16 PPLL	10 1544	R.26	R MF H 4K7 F 0W4 E2
13 4116	I.10	U 353 LF	DIP8 POPAMP	10 1538	R.27	R MF H 1K5 F 0W4 E2
13 7005	I.11	U 74HCT03	DIP14 PNANDG	10 1538	R.28	R MF H 1K5 F 0W4 E2
13 7193	I.12	U 80C31	DIP40 PCPU	10 1540	R.29	R MF H 2K2 F 0W4 E2
13 7002	I.13	U 74HCT573	DIP20 PLATCH	10 1536	R.30	R MF H 1K F 0W4 E2
32 830901	I.14	U_S V 700	RWI V114	10 1560	R.31	R MF H 100K F 0W4 E2
13 7000	I.15	U 74HCT646	DIP24 PT/REG	10 1544	R.32	R MF H 4K7 F 0W4 E2
13 7002	I.16	U 74HCT573	DIP20 PLATCH	10 1183	R.33	R CF H 8M2 J 0W25
13 4114	I.17	U 393 LM	DIP8 PV_COM	10 1567	R.34	R MF H 390K F 0W4 E2
32 8213	I.18	U_S V 700	COM V100	10 1555	R.35	R MF H 39K F 0W4 E2
13 7551	I.19	U 74HCT14	DIP14 PSTRIG	10 1559	R.36	R MF H 82K F 0W4 E2
13 7598	I.20	U 74HC04	DIP14 PINV	10 1554	R.37	R MF H 33K F 0W4 E2
13 7550	I.21	U 74HCT541	DIP20 PL_DVR	10 1548	R.38	R MF H 10K F 0W4 E2
13 7534	I.22	U 74HCT00	DIP14 PNANDG	10 1548	R.39	R MF H 10K F 0W4 E2
13 4016	I.23	U 7912	TO220 PSTAB	10 1552	R.40	R MF H 22K F 0W4 E2
13 4001	I.24	U 7805	TO220 PSTAB	10 1563	R.41	R MF H 180K F 0W4 E2
13 4001	I.25	U 7805	TO220 PSTAB	10 1544	R.42	R MF H 4K7 F 0W4 E2
13 4001	I.26	U 7805	TO220 PSTAB	10 1535	R.43	R MF H 820E F 0W4 E2
13 6702	I.27	U 74AC00		10 1535	R.44	R MF H 820E F 0W4 E2
31 3926	J.1	J CT	MBT P 6 M2SN	10 1535	R.45	R MF H 820E F 0W4 E2
31 3932	J.2	J CT	MBT P 12 M2SN	10 1535	R.46	R MF H 820E F 0W4 E2
31 3930	J.3	J CT	MBT P 10 M2SN	10 1524	R.47	R MF H 100E F 0W4 E2
31 3924	J.4	J CT	MBT P 4 M2SN	10 1536	R.48	R MF H 1K F 0W4 E2
31 3925	J.5	J CT	MBT P 5 M2SN	10 1548	R.49	R MF H 10K F 0W4 E2
78 0188	PC..	PCD PJ53 V 700 CTRL	07	10 1532	R.50	R MF H 470E F 0W4 E2
13 2568	Q.1	Q BF959	N SS TO92 02030	10 1532	R.51	R MF H 470E F 0W4 E2
13 2568	Q.2	Q BF959	N SS TO92 02030	10 1524	R.52	R MF H 100E F 0W4 E2
13 2507	Q.3	Q BF324	P SS TO92 03025	10 1524	R.53	R MF H 100E F 0W4 E2
13 2507	Q.4	Q BF324	P SS TO92 03025	10 1552	R.54	R MF H 22K F 0W4 E2
13 2568	Q.5	Q BF959	N SS TO92 02030	10 1524	R.55	R MF H 100E F 0W4 E2
13 2568	Q.6	Q BF959	N SS TO92 02030	10 1552	R.56	R MF H 22K F 0W4 E2
13 14131	Q.7	Q BC557B	P SS TO92 045A1	10 1524	R.57	R MF H 100E F 0W4 E2
13 14071	Q.8	Q BC547B	N SS TO92 045A1	10 1524	R.58	R MF H 100E F 0W4 E2
13 14071	Q.9	Q BC547B	N SS TO92 045A1	10 1524	R.59	R MF H 100E F 0W4 E2
13 14182	Q.10	Q BC559C	P SS TO92 030A1	10 1524	R.60	R MF H 100E F 0W4 E2
13 14071	Q.11	Q BC547B	N SS TO92 045A1	10 1528	R.61	R MF H 220E F 0W4 E2
13 1411	Q.12	Q BC549C	N SS TO92 030A1	10 1528	R.62	R MF H 220E F 0W4 E2
13 2916	Q.13	Q BS250	FN SS TO92 045A2	10 1528	R.63	R MF H 220E F 0W4 E2
10 1520	R.1	R MF H 47E F 0W4 E2		10 1528	R.64	R MF H 220E F 0W4 E2
10 1520	R.2	R MF H 47E F 0W4 E2		10 1530	R.65	R MF H 330E F 0W4 E2
10 1520	R.3	R MF H 47E F 0W4 E2		10 1524	R.66	R MF H 100E F 0W4 E2
10 1520	R.4	R MF H 47E F 0W4 E2		10 1555	R.67	R MF H 39K F 0W4 E2
10 1520	R.5	R MF H 47E F 0W4 E2		10 1528	R.68	R MF H 220E F 0W4 E2
10 1520	R.6	R MF H 47E F 0W4 E2		10 1524	R.69	R MF H 100E F 0W4 E2
10 1568	R.7	R MF H 470K F 0W4 E2		10 1524	R.70	R MF H 100E F 0W4 E2
10 1532	R.8	R MF H 470E F 0W4 E2		10 1536	R.71	R MF H 100E F 0W4 E2
10 1532	R.9	R MF H 470E F 0W4 E2		10 1524	R.76	R MF H 1K F 0W4 E2
				10 1524	R.77	R MF H 100E F 0W4 E2
				10 1536	R.78	R MF H 1K F 0W4 E2
				10 1524	R.79	R MF H 100E F 0W4 E2
				10 1531	R.80	R MF H 390E F 0W4 E2
				10 1524	R.81	R MF H 100E F 0W4 E2

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101548 R.82 R MF H 10K F 0W4 E2
 101548 R.83 R MF H 10K F 0W4 E2
 101524 R.84 R MF H 100E F 0W4 E2
 101536 R.85 R MF H 1K F 0W4 E2
 101547 R.87 R MF H 8K2 F 0W4 E2
 101532 R.88 R MF H 470E F 0W4 E2
 101525 R.89 R MF H 120E F 0W4 E2
 101532 R.90 R MF H 470E F 0W4 E2
 101536 R.91 R MF H 1K F 0W4 E2
 101536 R.92 R MF H 1K F 0W4 E2
 101544 R.93 R MF H 4K7 F 0W4 E2
 324184 S..9 SW DIP 1MP 8 BT SN
 1011907△SR72 R CFFH E1 J 0W4
 1011907△SR73 R CFFH E1 J 0W4
 1011008△SR74 R CFFH 1E J 0W25 0207

1011907△SR75 R CFFH E1 J 0W4
 306864 XT.1 X 11.059200 MHZ HC49
 306863 XT.2 X 20.000000 MHZ HC49
 131743 Z..1 D ZEN 8V2 0W5 C DO35
 131754 Z..2 D ZEN 3V3 0W5 C DO35
 131744 Z..3 D ZEN 5V6 0W5 C DO35
 131744 Z..5 D ZEN 5V6 0W5 C DO35
 131744 Z..7 D ZEN 5V6 0W5 C DO35
 131757 Z..8 D ZEN 3V9 0W5 C DO35
 131734 Z..9 D ZEN 5V6 0W5 B DO35
 131742 Z.10 D ZEN 6V8 0W5 C DO35

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ART.NO.	DESCRIPTION	QUANTITY	ART.NO.	DESCRIPTION	QUANTITY
1011008△	R CFFH 1E J 0W25 0207	1	312830	J UPLCC FBT P68 E1SN SPG	1
1011907△	R CFFH E1 J 0W4	3	3132539	J U0.6 FBT P28 E1AU TLP	1
1314071	Q BC547B NSS TO92 045A1	3	313487	J U0.6 FBT P32 E1SN SPG	1
131411	Q BC549C NSS TO92 030A1	1	313924	J CT MBT P 4 M2SN	1
1314131	Q BC557B P SS TO92 045A1	1	313925	J CT MBT P 5 M2SN	1
1314182	Q BC559C P SS TO92 030A1	1	313926	J CT MBT P 6 M2SN	1
131621	D S 1N4148 075150 DO35	65	313930	J CT MBT P10 M2SN	1
131629	D S BA244 020100 DO35	1	313932	J CT MBT P12 M2SN	1
1316361	D Y BAT85 030200 DO35	2	315302	J PIN MBT D 1.3L 5.5+3	3
131646	D R 1N4007 10201A DO41	1	324184	SW DIP 1MP 8 BT SN	1
131662	D LED D3 T RED	4	328213	U _SV 700 COM V100	1
131734	D ZEN 5V6 0W5 B DO35	1	3282141	U _SV 700 ADEC V101	1
131742	D ZEN 6V8 0W5 C DO35	1	32830901	U _SV 700 RWI V114	1
131743	D ZEN 8V2 0W5 C DO35	1	3620216	SCR D84 M3 X 6 SI	3
131744	D ZEN 5V6 0W5 C DO35	3	3631049	SCR D933 M3 X 6 XIC	4
131754	D ZEN 3V3 0W5 C DO35	1	3661026	NUT D934 M3 I	3
131757	D ZEN 3V9 0W5 C DO35	1	367502	WSHR D6798 A 3.2 SZ	3
132507	Q BF324 P SS TO92 03025	2	3685631	NUT I KFE M3 X 4 ST	4
132568	Q BF959 NSS TO92 02030	4	722385	SW KYBD RUB PJ53 CTRLV700	1
132882	U#1 TG PLCC68 P CTRL	1	801602	X ACC INSUL STRIP PCM5	1
132916	Q BS250 FN SS TO92 045A2	1	805292	FRM PJ53 *700 CTRL SCRNU P 02	1
134001	U 7805 TO220 PSTAB	3			
134016	U 7912 TO220 PSTAB	1			
134114	U 393 LM DIP8 PV_COM	1			
134116	U 353 LF DIP8 PO PAMP	1			
136702	U 74AC00	1			
137000	U 74HCT646 DIP24 PT/REG	1			
137002	U 74HCT573 DIP20 PLATCH	3			
137005	U 74HCT03 DIP14 PNANDG	1			
137174	U SRAM 32KX8 70DIL28	1			
1371841	U 28C64-20 DIP28 CEPROM	1			
137193	U 80C31 DIP40 PCPU	1			
137271	U SRAM 8KX8-12DIP28 P 6264	1			
137534	U 74HCT00 DIP14 PNANDG	1			
137550	U 74HCT541 DIP20 PL_DVR	1			
137551	U 74HCT14 DIP14 PSTRIG	1			
137598	U 74HC04 DIP14 PINV	1			
1376025	U 4046B DIP16 PPLL	1			
137700	U 80C32 20MDIP40 PCPU	1			
306863	X 20.000000 MHZ HC49	1			
306864	X 11.059200 MHZ HC49	1			

PRODUCT SAFETY NOTICE

Components identified by  have SPECIAL CHARACTERISTICS IMPORTANT TO SAFETY. Before replacing any of these components, read carefully the service safety precautions.

