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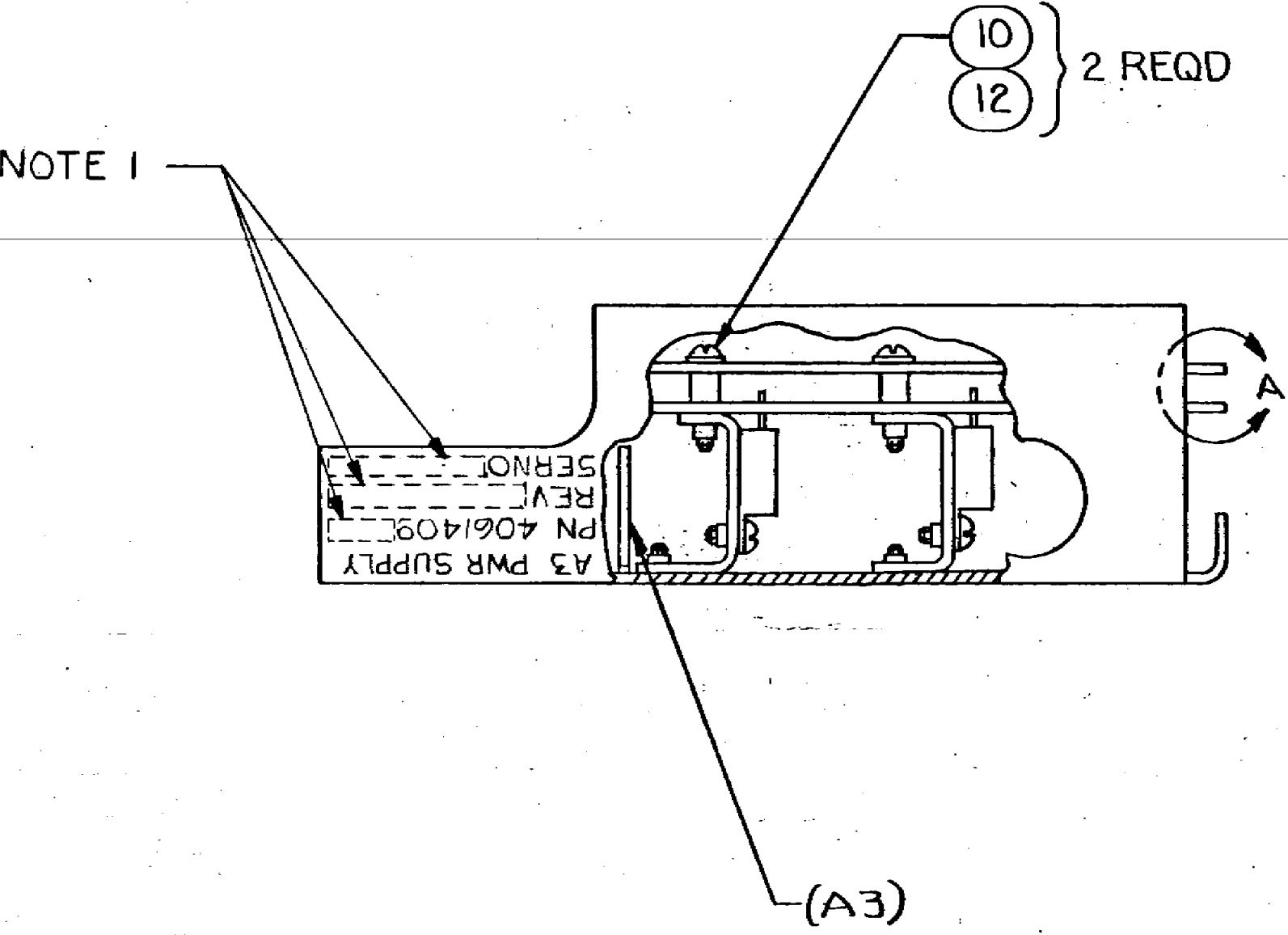
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DISCLOSURE OF CONFIDENTIAL INFORMATION GENERALLY
(19 USC 1905)
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ZONE		REV		REVISIONS		DATE		APPROVED	
				INITIAL RELEASE		20 MAR 91		B. Shog	
		A		SH IDX REV. PL NOT AFFECTED.		17 JUN 91		V. Pappell	
				097103(M)				S. Pappell	
		B		ADDED DISCLAIMER NOTICE.		21 JAN 92		J. Pappell	
				SH IDX REV. PL NOT AFFECTED.				V. Pappell	
				33151(M)				S. Pappell	
		C		NOTES: REVISE AND REWRITE NOTE 1.		30 APR 92		J. Pappell	
				SH IDX REV. PL AFFECTED.				V. Pappell	
				33157(M)				S. Pappell	

TABLE I (NOTE 6)						
BUS WIRE DATA TABLE						
CONDUCTOR NO	ITEM NO	FROM CIRCUIT POINT	VIEWED FROM SIDE	TO CIRCUIT POINT	VIEWED FROM SIDE	REMARKS
201	705	A1E100	B	A3E100	A	NOTE 3
202	706	A1E101	B	A3E101	A	NOTE 3
203	707	A1E102	B	A3E102	A	NOTE 3
204	708	A1E103	B	A3E103	A	NOTE 3
205	709	A1E104	B	A3E104	A	NOTE 3
206	710	A1E105	B	A3E105	A	NOTE 3
207	711	A1E106	B	A3E106	A	NOTE 3



A2 SUBASSEMBLY

ELECTRICAL PARTS LIST				
PART NO.	REF DES	TOL	RATING	SHEET NO.
4006200-71	C2	±10%	50V	9
↑	-61	C3	±10%	100V 9
↑	-61	C4	±10%	100V 9
↑	-61	C5	±10%	100V 9
↑	-61	C6	±10%	100V 9
4006200-61	C7	±10%	100V	9
4006200-61	C10	±10%	100V	7
4006200-17	C11	±10%	200V	9
4006200-61	C12	±10%	100V	7
4030099-84	C13	±5%	100V	7
4006200-65	C14	±10%	50V	9
4006200-13	C15	±10%	200V	7
4006200-17	C16	±10%	200V	9
4006200-13	C17	±10%	200V	7
4051889-52	C18	±20%	20V	7
4006200-85	C19	±10%	50V	7
4006200-61	C20	±10%	100V	7
4006200-17	C21	±10%	200V	7
4051889-54	C22	±5%	35V	9
4006200-85	C23	±10%	50V	8
4006200-17	C24	±10%	200V	8
4006200-17	C25	±10%	200V	8
4006200-55	C27	±10%	100V	8
4006200-12	C28	±10%	200V	8
4006200-61	C30	±10%	100V	9
4006200-61	C31	±10%	100V	8
4006200-29	C32	±10%	200V	8
4006200-61	C34	±10%	100V	8
↑	-29	C35	±10%	200V 8
↑	-61	C36	±10%	100V 8
↑	-18	C37	±10%	200V 8
↑	-61	C38	±10%	100V 8
↑	-61	C39	±10%	100V 8
↑	-61	C40	±10%	100V 8
↑	-61	C41	±10%	100V 8
↑	-61	C42	±10%	100V 8
↑	-61	C43	±10%	100V 8
4006200-29	C44	±10%	200V	7
4006200-85	C46	±10%	50V	7
4006200-85	C47	±10%	50V	7
4006200-29	C49	±10%	200V	7
↑	-29	C50	±10%	200V 7
↑	-61	C51	±10%	100V 9
↑	-17	C52	±10%	200V 8
4006200-29	C53	±10%	200V	9
2503517-101	CR2			9
2503517-101	CR3			9
2503517-101	CR4			9
2503517-101	CR5			9
2503517-101	CR6			9
2503517-101	CR7			9
2503517-101	CR8			9
4006200-13	C54	±10%	200V	7
↑	-61	C56	±10%	100V 8
↑	-61	C57	±10%	100V 9
↑	-61	C60	±10%	100V 7
4006200-61	C61	±10%	100V	9

A2 SUBASSEMBLY (CONTD)

ELECTRICAL PARTS LIST				
PART NO.	REF DES	TOL	RATING	SHEET NO.
2503517-101	CR13			9
2503517-101	CR14			7
2503517-101	CR15			7
2503517-101	CR16			7
2503517-101	CR17			9
2503517-101	CR18			8
2503517-101	CR19			8
2503517-101	CR20			8
2503517-101	CR21			8
2503517-101	CR22			8
2503517-101	CR23			8
2503517-101	CR25			7
2503517-101	CR27			7
2503517-101	CR28			8
2503517-101	CR29			8
2503517-101	CR30			8
4002240-102	Q1			9
2504649-2	Q2			9
4002240-102	Q3			9
4002240-102	Q4			8
4002240-102	Q5			8
4002240-102	Q6			8
4002240-102	Q7			8
4002240-102	Q8			8
4002240-102	Q9			8
4002240-102	Q10			9
4002240-102	Q11			7
4002240-102	Q12			7
2504364-25	R1	±2%	1/4W	9
2504364-57	R2	±2%	1/4W	9
2504364-57	R3	±2%	1/4W	9
2504364-25	R4	±2%	1/4W	9
2504364-49	R5	±2%	1/4W	9
2504364-73	R6	±2%	1/4W	9
2504364-41	R7	±2%	1/4W	9
2500169-421	R8	±0.5%	1/8W	9
2500169-421	R9	±0.5%	1/8W	9
2500169-500	R10	±0.5%	1/8W	9
2504364-81	R11	±2%	1/4W	9
2500169-561	R12	±0.5%	1/8W	9
2500169-421	R13	±0.5%	1/8W	9
2504364-81	R14	±2%	1/4W	9
2504364-81	R15	±2%	1/4W	9
2500169-496	R16	±0.5%	1/8W	9
2500169-363	R17	±0.5%	1/8W	9
2500932-104	R19	±5%	1/4W	9
2500169-421	R20	±0.5%	1/8W	9
2500169-392	R21	±0.5%	1/8W	9
2500169-517	R22	±0.5%	1/8W	9
2504364-49	R23	±2%	1/4W	9
2500169-575	R24	±5%	1/8W	9

A2 SUBASSEMBLY (CONTD)

ELECTRICAL PARTS LIST				
PART NO	REF DES	TOL	RATING	SHEET NO.
2500169-595	R26	±5%	1/8W	7
2500169-392	R28	±0.5%	1/8W	9
2500169-241	R29	±0.5%	1/8W	9
2500169-392	R30	±0.5%	1/8W	9
2500169-546	R32	±0.5%	1/8W	
2500169-597	R33	±0.5%	1/8W	7
2500169-546	R34	±0.5%	1/8W	7
2500169-575	R35	±0.5%	1/8W	7
2500932-1	R36	±5%	1/4W	7
2500932-9	R37	±5%	1/4W	7
2500932-1	R38	±5%	1/4W	7
2500932-9	R39	±5%	1/4W	7
2504364-25	R40	±2%	1/4W	9
2500932-9	R41	±5%	1/4W	7
2500169-484	R42	±0.5%	1/8W	7
2504364-73	R43	±2%	1/4W	9
2504364-89	R44	±2%	1/4W	9
2504364-57	R45	±2%	1/4W	7
2500169-438	R46	±0.5%	1/8W	7
2504364-57	R47	±2%	1/4W	7
2500169-438	R50	±0.5%	1/8W	7
2504364-101	R51	±2%	1/4W	9
2504364-85	R54	±2%	1/4W	9
2504364-32	R55	±2%	1/4W	7
2504364-32	R56	±2%	1/4W	7
2504364-32	R57	±2%	1/4W	7
2504364-61	R58	±2%	1/4W	9
2504364-73	R59	±2%	1/4W	9
2504364-65	R60	±2%	1/4W	9
2504364-49	R61	±2%	1/4W	8
2504364-49	R63	±2%	1/4W	8
2500169-421	R64	±0.5%	1/8W	8
2504364-49	R65	±2%	1/4W	8
2504364-49	R68	±2%	1/4W	8
2500169-421	R69	±0.5%	1/8W	8
2504364-49	R70	±2%	1/4W	8
2504364-25	R71	±2%	1/4W	8
2504364-33	R72	±2%	1/4W	8
2504364-49	R73	±2%	1/4W	8
2504364-32	R74	±2%	1/4W	8
2504364-49	R75	±2%	1/4W	8
2500169-469	R76	±0.5%	1/8W	8
2504364-57	R77	±2%	1/4W	8
2500169-546	R79	±0.5%	1/8W	8
2504364-73	R82	±2%	1/4W	8
2500169-394	R83	±0.5%	1/8W	8
2500169-488	R84	±0.5%	1/8W	8
2504364-73	R85	±2%	1/4W	8
2504364-65	R86	±2%	1/4W	8
2504364-49	R87	±2%	1/4W	8
2500169-561	R88	±0.5%	1/8W	8
2500169-505	R89	±0.5%	1/8W	8
2500169-392	R90	±0.5%	1/8W	8

A2 SUBASSEMBLY (CONTD)

ELECTRICAL PARTS LIST				
PART NO.	REF DES	TOL	RATING	SHEET NO.
2500169-421	R91	±0.5%	1/8W	8
2500169-392	R92	±0.5%	1/8W	8
2500169-517	R93	±0.5%	1/8W	8
2500169-421	R94	±0.5%	1/8W	8
2500169-421	R95	±0.5%	1/8W	8
2500169-487	R96	±0.5%	1/8W	8
2500169-539	R97	±0.5%	1/8W	8
2500169-420	R98	±0.5%	1/8W	8
2500169-542	R99	±0.5%	1/8W	8
2500169-421	R100	±0.5%	1/8W	8
4006559-56	R103	±5%	1/8W	7
4006559-73	R104	±5%	1/8W	7
4006559-56	R105	±5%	1/8W	7
4006559-73	R106	±5%	1/8W	7
2500169-495	R107	±0.5%	1/8W	8
2504364-57	R108	±2%	1/4W	8
4006559-80	R111	±5%	1/8W	7
2500169-539	R112	±0.5%	1/8W	7
2500169-530	R113	±0.5%	1/8W	7
2500169-438	R116	±0.5%	1/8W	7
2500169-484	R117	±0.5%	1/8W	7
4006559-80	R118	±5%	1/8W	7
2500169-570	R119	±0.5%	1/8W	7
2504364-60	R120	±2%	1/4W	8
2504364-87	R121	±2%	1/4W	8
2500169-579	R123	±5%	1/8W	9
2500169-469	R124	±0.5%	1/8W	9
7007143	T1			8
7007149	T2			8
7007149	T3			8
2500169-454	R125	±0.5%	1/8W	9
2500169-579	R126	±5%	1/8W	7
2500169-601	R127	±0.5%	1/8W	7
4024660-203	U1			9
4038357-439	U2			9
4059981-403	U3			9
4057996-446	U4			7
4057996-446	U5			7
7001235-158	U6			8
7001235-158	U7			8
7001235-158	U8			8
4066991-443	U9			8
4051077-493	U11			7
3718364-214	VR1			9
4068566-242	VR2			8
4068566-242	VR3			8
4068566-242	VR4			8
2504035-253	VR5			8
2500273-201	VR6			8

NOTES:

UNLESS OTHERWISE SPECIFIED

- ALL CAPACITANCE VALUES ARE IN MICROFARADS.
- ALL RESISTANCE VALUES ARE IN OHMS.
- PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR COMPLETE DESIGNATIONS PREFIX PART DESIGNATION WITH SUBASSEMBLY DESIGNATION.
- INTERPRET DRAWING PER ANSI Y32.2-1975 AND ANSI/IEEE STD 91-1986. LOGIC SYMBOLS CONFORM TO ANSI/IEEE 91-1984.
- FOR POWER AND GROUND PINS NOT SHOWN ON SCHEMATIC SEE TABLE I
- FOR SUBASSEMBLY A1 SEE 4061410-903, FOR SUBASSEMBLY A2 SEE 4061424-903, AND FOR SUBASSEMBLY A3 SEE 4061426-901.
- E1 THRU E30 ON A1 AND A2 SUBASSEMBLIES ARE COMMON TO EACH OTHER RESPECTIVELY AND CONNECTED BY FLEXIBLE CABLE.

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
A		ELEC PL: ADD REF DES C62 AND C63. PL EXTENSIVELY REVISED.	17 JUN 91
B		ELEC PL: EXTENSIVELY REVISED.	21 JAN 92

Honeywell

SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.

SIZE: CASE CODE
E 58960
SCALE: NONE

DRAWING NO.

4061409-903

REV

B

SHEET 2

A1 SUBASSEMBLY

ELECTRICAL PARTS LIST

PART NO.	REF DES	TOL	RATING	SHEET NO.
3718332-149	C1	±10%	500V	6
7000041-117	C2	+100% -10%	250V	6
3718332-149	C5	±10%	500V	6
3718332-149	C6	±10%	500V	5
4051889-21	C8	±10%	10V	6
4051889-21	C9	±10%	10V	6
4051889-21	C10	±10%	10V	6
4051889-21	C11	±10%	10V	6
4051889-21	C12	±10%	10V	6
3718332-49	C13	±10%	200V	5
4051889-52	C14	±20%	20V	5
4006200-61	C15	±10%	100V	5
4051889-85	C16	±20%	50V	6
7000041-65	C17	+100% -10%	40V	5
4051889-21	C18	±10%	10V	6
4051889-85	C19	±20%	50V	6
4051889-65	C20	±20%	35V	5
4051889-65	C21	±20%	35V	6
4051889-65	C22	±20%	35V	5
4051889-65	C23	±20%	35V	6
4051889-65	C24	±20%	35V	5
4051889-65	C25	±20%	35V	6
4051889-65	C26	±20%	35V	5
4051889-65	C27	±20%	35V	6
3718332-149	C28	±10%	500V	5
3718332-149	C29	±10%	500V	5
2501212-41	C30	+75% -10%	75V	6
4051889-65	C31	±10%	35V	5
4006200-85	C32	±10%	50V	6
4051889-21	C33	±10%	10V	6
4006200-61	C34	±10%	100V	6
4006200-61	C35	±10%	100V	6
4006200-61	C36	±10%	100V	6
4006200-61	C37	±10%	100V	6
4006200-61	C39	±10%	100V	6
4051889-85	C40	±20%	50V	6
4006200-61	C41	±10%	100V	6
4006200-61	C42	±10%	100V	6
4006200-61	C43	±10%	100V	6
3718332-149	C44	±10%	500V	6
4006200-61	C45	±10%	100V	5
4006497-202	CR1			6
4006497-202	CR2			6
4067481-745	CR3			6
7009216-819	CR4			6
4031353-503	CR5			6
4006497-202	CR6			6
4031353-503	CR7			6
4031353-102	CR8			6
4031353-102	CR9			6
4006497-202	CR10			5
4031353-101	CR11			6
7009216-819	CR12			5
4031353-504	CR13			5
4006497-202	CR14			5
4006497-202	CR15			5
4006497-202	CR16			5
4006497-202	CR17			5

A1 SUBASSEMBLY (CONTD)

ELECTRICAL PARTS LIST

PART NO.	REF DES	TOL	RATING	SHEET NO.
2503517-101	CR19			5
4006497-202	CR21			5
4006497-202	CR22			5
4031353-504	CR23			5
4055136-2	LI			6
7007628-30	PI			5
4066990-700	Q1			6
4066990-700	Q2			6
4066990-700	Q3			5
4002240-102	Q4			5
2500169-633	R1	±0.5%	1/8W	6
2504364-73	R2	±2%	1/4W	6
337708-33	R3	±5%	3W	5
2504364-73	R4	±2%	1/4W	6
2504364-73	R5	±2%	1/4W	5
4006404-12	R9	±1%	1W	5
4006404-18	R10	±1%	1W	6
4006404-97	R11	±1%	1W	5
4006404-97	R12	±1%	1W	5
4057411-1	R13	±1%	1W	6
2504364-49	R14	±2%	1/4W	5
2504364-84	R15	±2%	1/4W	6
2500932-97	R16	±5%	1/4W	5
2500932-97	R17	±5%	1/4W	5
4006404-47	R18	±1%	1W	6
4004090-421	R19	0.1%	1/8W	5
4004090-133	R20	0.1%	1/8W	5
4061429-1	T1			6
4061428-1	T2			6
4061431-1	T3			5
4061430-1	T4			5
4039487-227	UI			5
2504035-209	VR1			5
2506252-583	VR2			6

A3 SUBASSEMBLY

ELECTRICAL PARTS LIST

PART NO.	REF DES	TOL	RATING	SHEET NO.
7000041-302	C1			10
7000041-302	C2			10
3718332-149	C3			10
3718332-149	C4			10
4024472-205	CR1			10
4024472-205	CR2			10
4024472-205	CR3			10
4024472-205	CR4			10
4061418-1	LI			10
4061420-1	L2			10
4061421-1	L3			10

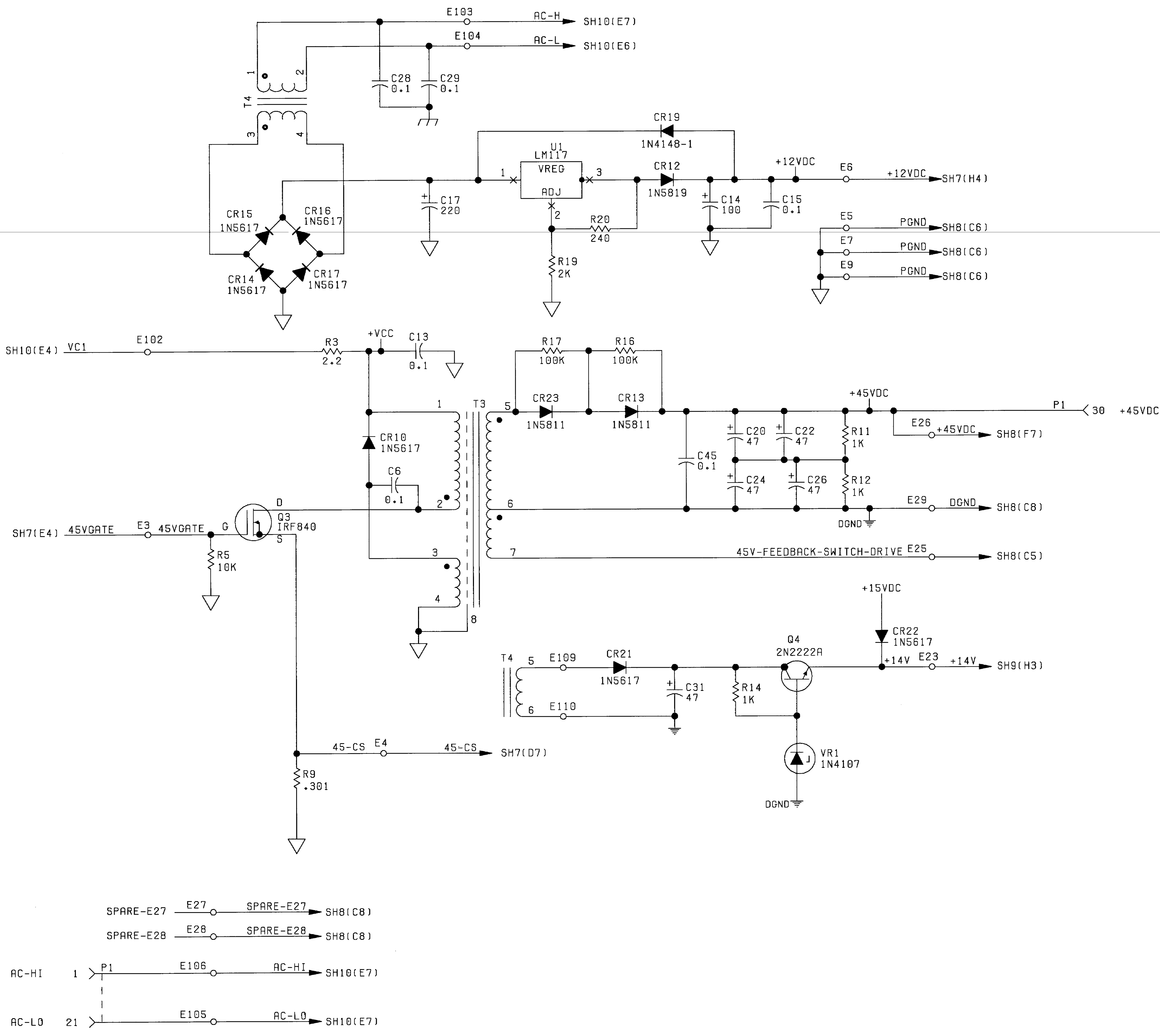


REVISIONS			
ZONE	REV	DESCRIPTION	DATE
A	1	EXTENSIVELY REVISED.	17 JUN 91
097105(M)			APPROVED V. PRESNELL S. RAYBURN JBK

Honeywell	SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.	SIZE/CODE	4061409-903	REV
		SCALE: NONE	SHEET 4	4

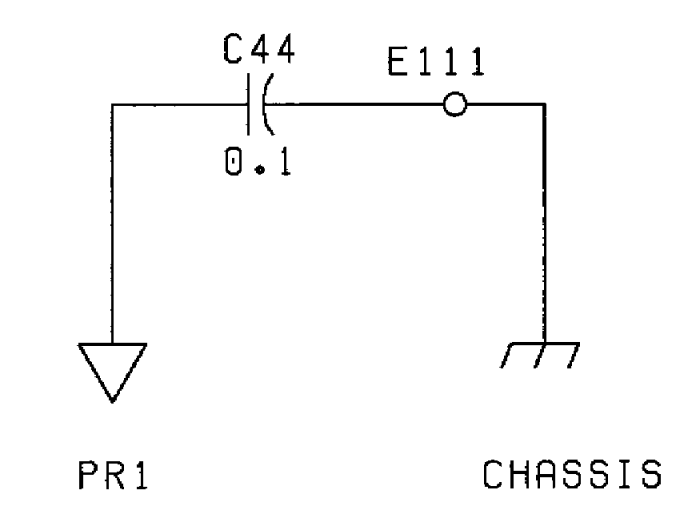
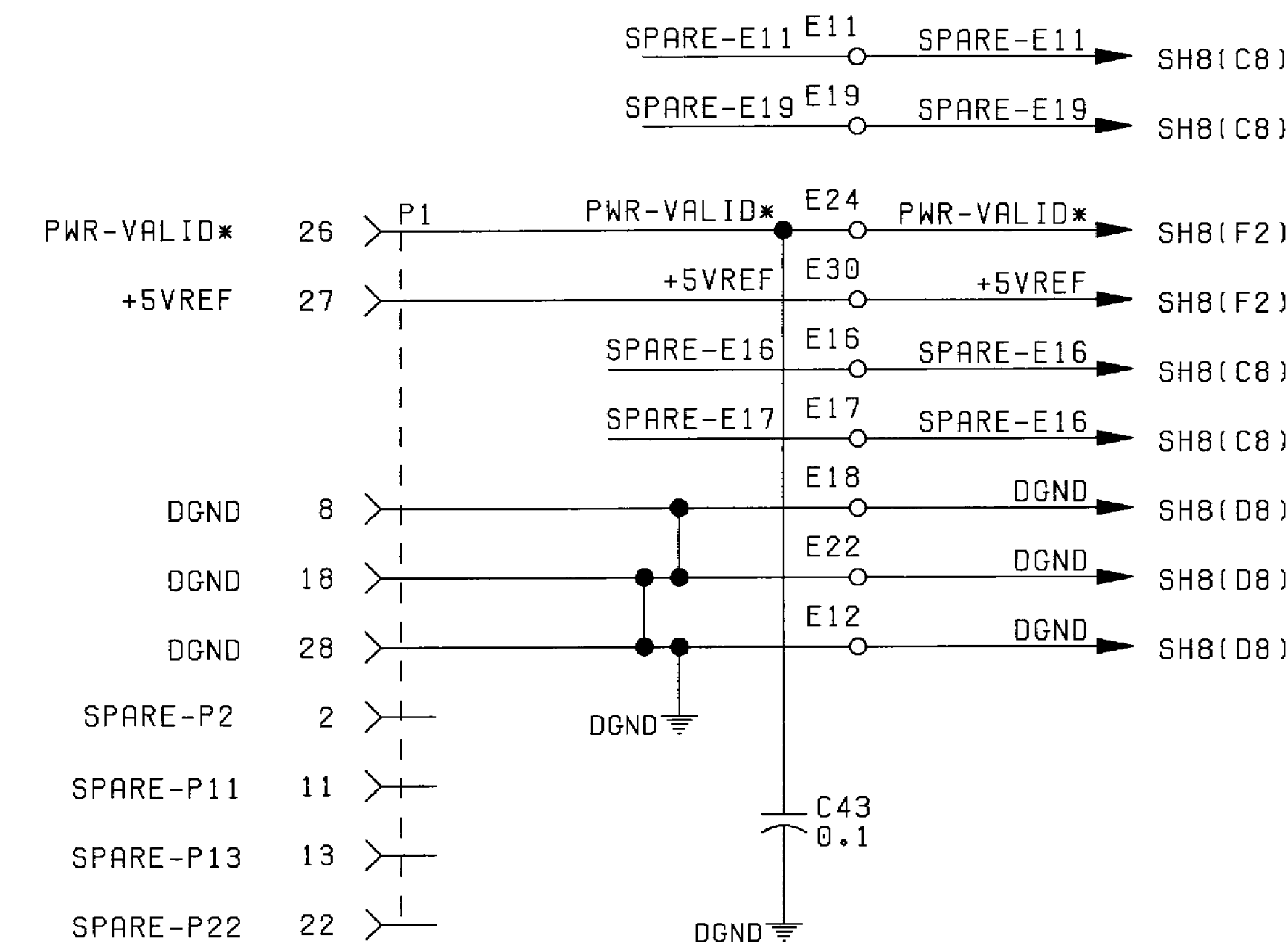
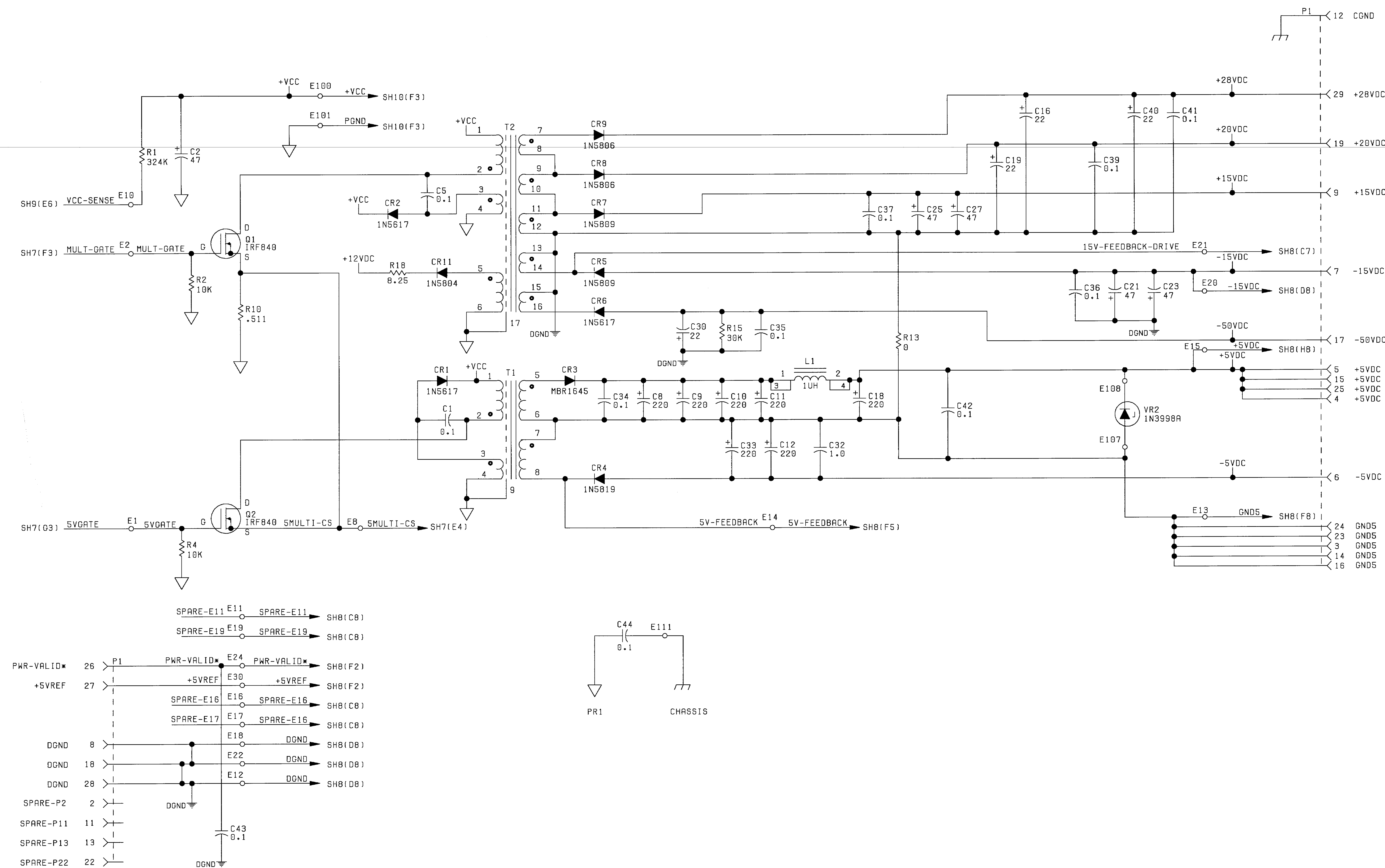
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REVSIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	EXTENSIVELY REVISED.	17 JUN 91	V. PRESNELL S. RAYBURN
		097105(M)		JBK



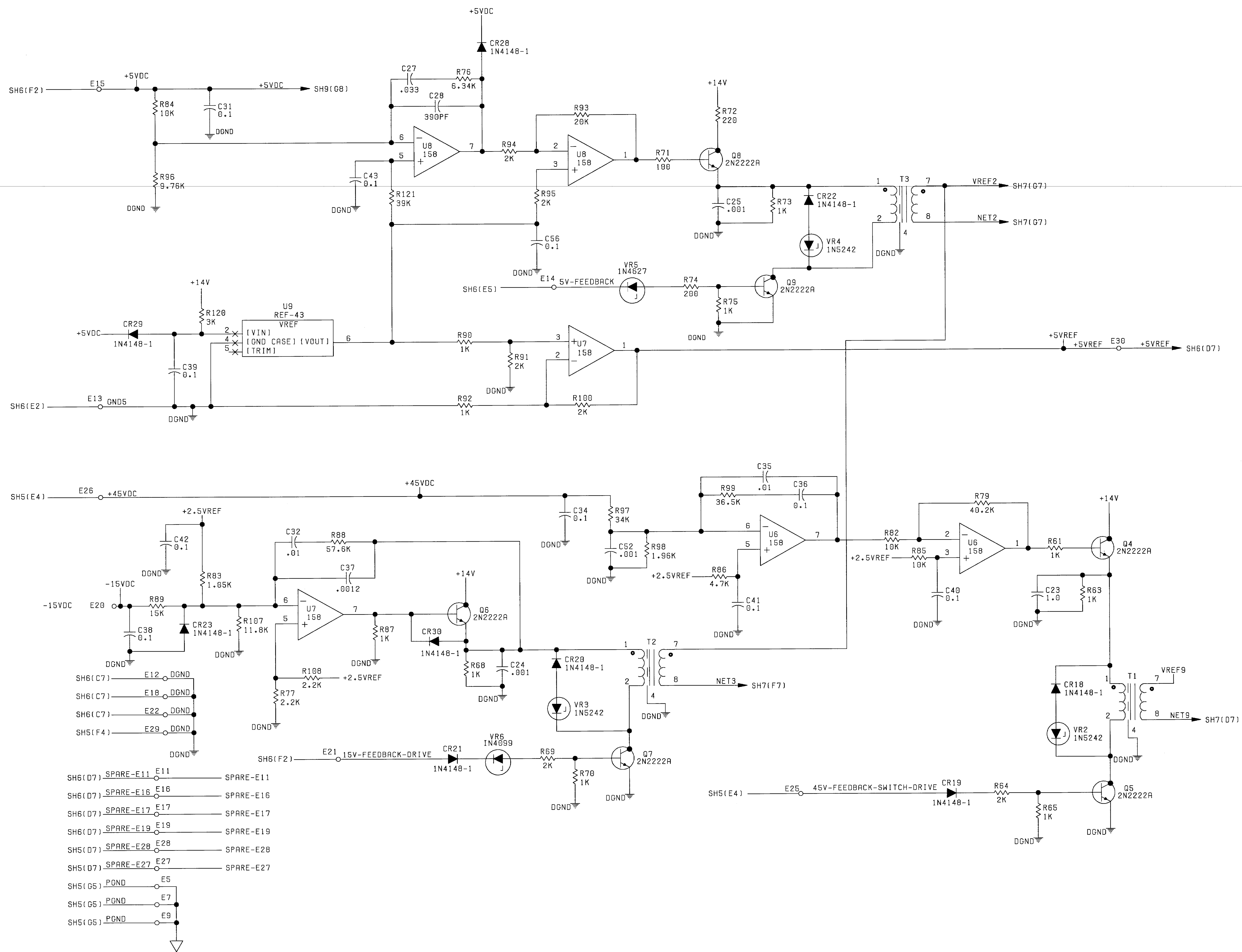
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ZONE		REV		REVISIONS		DATE		APPROVED	
A		17		EXTENSIVELY REVISED.		JUN 91		V. RESNELL	
								S. RAYBURN	
								JBK	



A1

ZONE		REV	DESCRIPTION	DATE	APPROVED
A			EXTENSIVELY REVISED.	17 JUN 91	V. PRESNELL S. RAYBURN JBK
697165(M)					



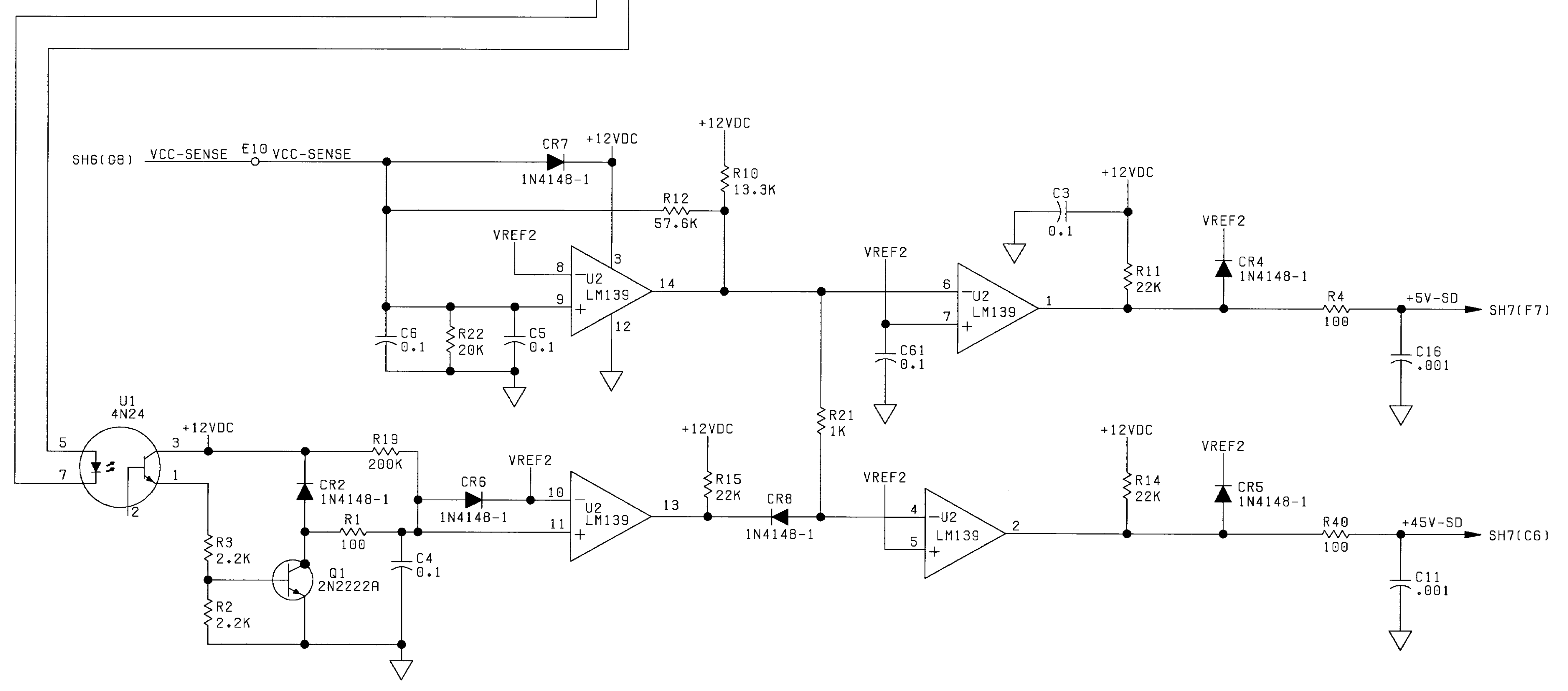
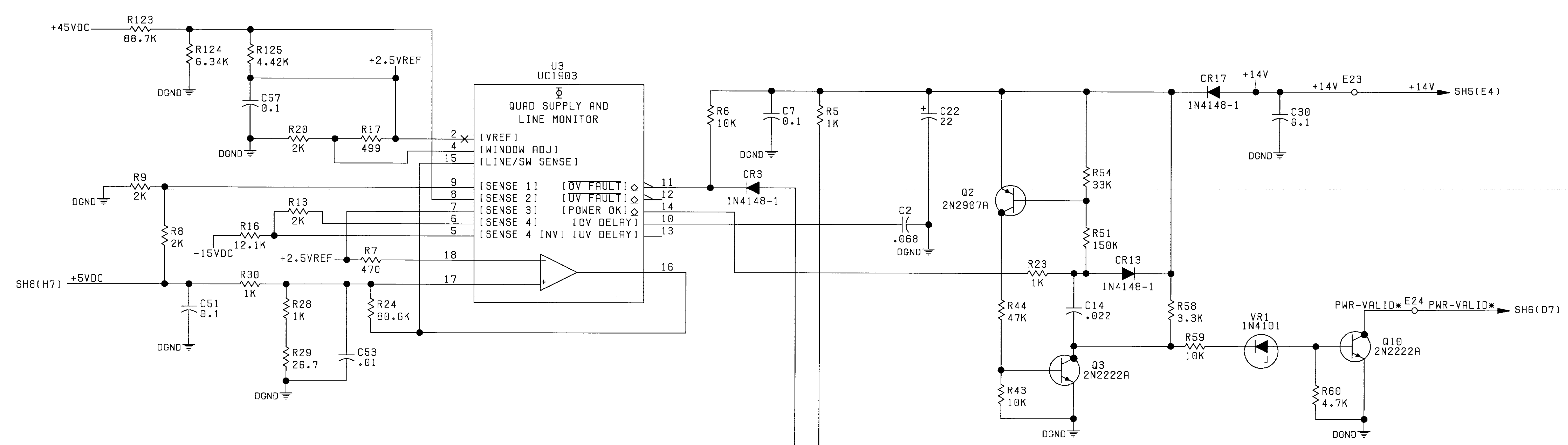
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Honeywell		SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.	SIZE/CODE CODE	DWG NO.	REV
			SCALE NONE	E58960 4061409-903 A	8

COMPUTER GENERATED

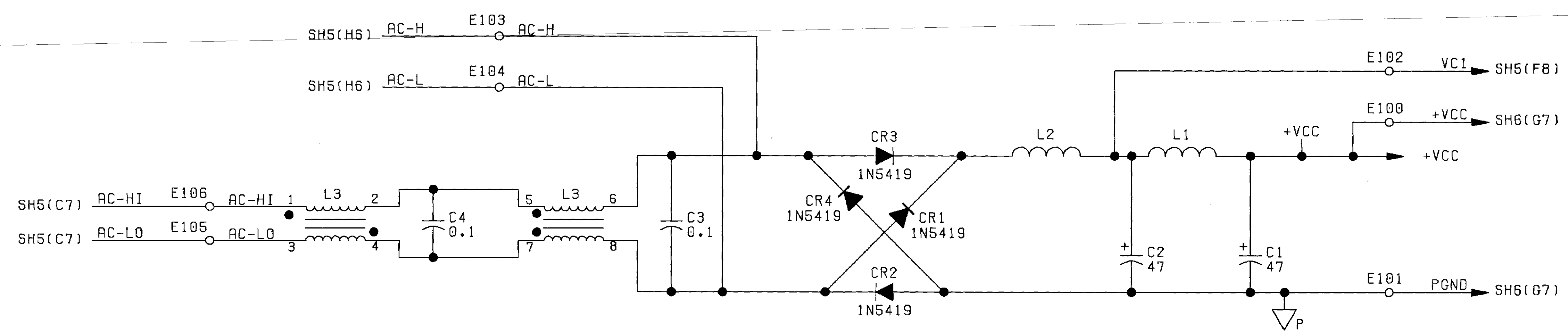
NO. 4061409-903 8

ZONE		REV	DESCRIPTION	DATE	APPROVED
A			EXTENSIVELY REVISED.	17 JUN 91	V. FRENELL S. RAYBURN JBK
097185(M)					



A2

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
A		EXTENSIVELY REVISED.	17 JUN 91
097185(M)			APPROVED V. PRESNELL S. RAYBURN JBK



A3