

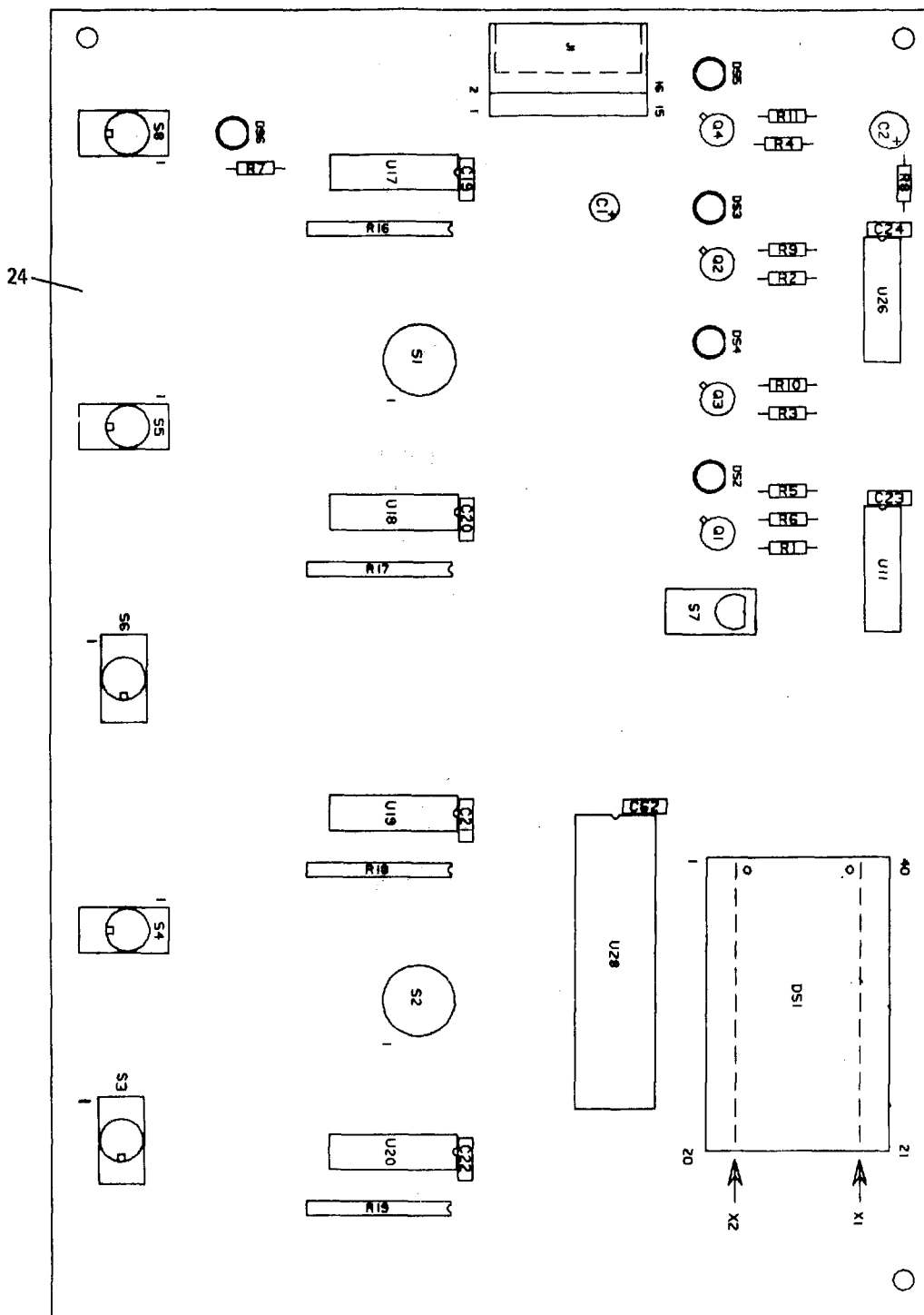
## NOTE

To find index numbers for circuit board components, use the reference designator index at the end of this chapter. The complete reference designator for a circuit board component consists of "1," followed by the assembly designator (A1, A2, etc.), then the reference designator on the illustration. For example, the complete reference designator for R25 on the Front Panel PWB Assy is 1A7A1 R25.

Figure & Index Number	Part Number	FSCM	Description							Units Per Assy	Usable On Code	SMR Code
			1	2	3	4	5	6	7			
7-18-	10086-9200	14304	CIRCUIT CARD ASSY, A6							1		PAODD
- 1	CK06BX103K	81349	. CAPACITOR, FXD, CER							54		PADZZ
- 2	199D476X0025EA2	56289	. CAP, FXD, ELCTLT							2		PADZZ
- 3	CK06BX104K	81349	. CAPACITOR, FXD, CER							6		PADZZ
- 4	T392B106M010AS	31433	. CAP, FXD, ELCTLT							1		PADZZ
- 5	672D476H040CD5C	56289	. CAP, FXD, ELCTLT							1		PADZZ
- 6	T392F157K010AS	31433	. CAP, FXD, ELCTLT							1		PADZZ
- 7	CMR05E330GODR	81349	. CAPACITOR, FXD, MICA							1		PADZZ
- 8	CM05ED330J03	81349	. CAPACITOR, FXD, MICA							1		PADZZ
- 9	JAN1N4454	81349	. SEMICOND DEVICE DIO							5		PADZZ
-10	JAN1N755A	81349	. SEMICOND DEVICE, DIO							1		PADZZ
- 11	1N5817	80131	. SEMICOND DEVICE, DIO							1		PADZZ
- 12	500-5027-E	15912	. CONNECTOR, RCPT, ELEC							1		PADZZ
- 13	MS75085-2	96906	. COIL, RF							7		PADZZ
- 14	10086-9210	14304	. CABLE ASSY, RF							1		XB
- 15	JAN2N2222A	81349	. TRANSISTOR							2		PADZZ
- 16	CF07-471J	78488	. RESISTOR, FXD, COMP							2		PADZZ
- 17	CF07-472J	78488	. RESISTOR, FXD, COMP							2		PADZZ
- 18	CF07-363J	78488	. RESISTOR, FXD, COMP							1		PADZZ
- 19	4310R-101-103	32997	. RESISTOR NETWORK							6		PADZZ
- 20	CF07-105J	78488	. RESISTOR, FXD, COMP							1		PADZZ
- 21	4310-101-103	32997	. RESISTOR NETWORK							1		PADZZ
- 22	CF07-104J	78488	. RESISTOR, FXD, COMP							1		PADZZ
- 23	CF07-223J	78488	. RESISTOR, FXD, COMP							1		PADZZ
- 24	RN55D1502F	81349	. RESISTOR, FXD, FILM							1		PADZZ
- 25	RN55D4751F	81349	. RESISTOR, FXD, FILM							1		PADZZ
- 26	CF07-103J	78488	. RESISTOR, FXD, COMP							2		PADZZ
- 27	CF07-102J	78488	. RESISTOR, FXD, COMP							1		PADZZ
- 28	CF07-101J	78488	. RESISTOR, FXD, COMP							37		PADZZ
- 29	105-0858-001	74970	. JACK, TIP							1		PADZZ
- 30	105-0852-001	74970	. JACK, TIP							1		PADZZ
- 31	1168004P6	94117	. JACK, TIP							1		PADZZ
- 32	105-0857-001	74970	. JACK, TIP							1		PADZZ
- 33	TD8031AH	34649	. MICROCIRCUIT							1		PADZZ
- 34	10086-9530	14304	. EPROM, PROGRAMMED							1		PADZZ
- 35	CD4011BD/3	02735	. MICROCIRCUIT							1		PADZZ
- 36	H11L1	03508	. MICROCIRCUIT							1		PADZZ
- 37	ADC0808CCJ	27014	. MICROCIRCUIT							1		PADZZ
- 38	M38510/31004BCB	81349	. MICROCIRCUIT							1		PADZZ
- 39	M38510/30003BCB	81349	. MICROCIRCUIT							1		PADZZ
- 40	SN54LS367AJ	01295	. MICROCIRCUIT							1		PADZZ
- 41	ULQ-2003R	56289	. MICROCIRCUIT							3		PADZZ
- 42	M38510/32502BRB	81349	. MICROCIRCUITS							3		PADZZ
- 43	SN54LS373J	01295	. MICROCIRCUITS							1		PADZZ
- 44	CD4021BF	02735	. MICROCIRCUIT							1		PADZZ

Figure & Index Number	Part Number	FSCM	Description							Units Per Assy	Usable On Code	SMR Code							
			1	2	3	4	5	6	7										
- 45	MM54C14J	04713	.	M	I	C	R	C	I	R	C	U	I	T	S	1		PADZZ	
- 46	CD4094BF	02735	.	M	I	C	R	C	I	R	C	U	I	T		2		PADZZ	
- 47	CD4002BF	02735	.	M	I	C	R	C	I	R	C	U	I	T		1		PADZZ	
- 48	M38510/30702BEB	81349	.	M	I	C	R	C	I	R	C	U	I	T		1		PADZZ	
- 49	TC5516ADL	61802	.	M	I	C	R	C	I	R	C	U	I	T		1		PADZZ	
- 50	M38510/32702BCB	81349	.	M	I	C	R	C	I	R	C	U	I	T		1		PADZZ	
- 51	CD4020BF	02735	.	M	I	C	R	C	I	R	C	U	I	T		1		PADZZ	
- 52	UA7805KMQB	07263	.	M	I	C	R	C	I	R	C	U	I	T		1		PADZZ	
- 53	JAN1N751A	81349	.	S	E	M	I	C	O	N	D	D	E	V	I	C	E	P	
- 54	540-AG11D	91506	.	S	O	C	K	E	T							1		PADZZ	
- 55	528-AG11D	91506	.	S	O	C	K	E	T							1		PADZZ	
- 56	MP042	71450	.	C	R	I	S	T	A	L						1		PADZZ	
- 57	330-T0-3	53894	.	H	E	A	T	S	I	N	K					1		XB	
- 58	10086-9209	14304	.	C	I	R	C	U	I	T	C	A	R	D		1		XA	
- 59	6611-0135	14304	.	R	E	T	A	I	N	E	R	S	C	R	E	W	6		PADZZ
- 60	10085-5156	14304	.	B	U	S	H	I	N	G						6		PADZZ	
- 61	MS51957-17	96906	.	S	C	R	E	W	M	A	C	H	I	N	E	6		PADZZ	
- 62	56-03-2	13103	.	M	I	C	A	,T	O	-	3					1		PADZZ	
- 63	MS35338-135	96906	.	W	A	S	H	E	R	,L	O	C	K			6		PADZZ	
- 64	MS51957-28	96906	.	S	C	R	E	W	,M	A	C	H	I	N	E	2		PADZZ	
- 65	H-6768	14304	.	N	U	T	P	L	A	I	N	H	E	X		2		XB	
- 66	65499-103	22526	.	J	A	C	K	,T	I	P						1		PADZZ	
- 67	65474-001	22526	.	C	O	N	T	A	C	T	,E	L	E	C		1		PADZZ	
- 68	TD271-28-4	34649	.	E	P	R	O	M	,U	N	P	R	O	G	R	A	1		PADZZ





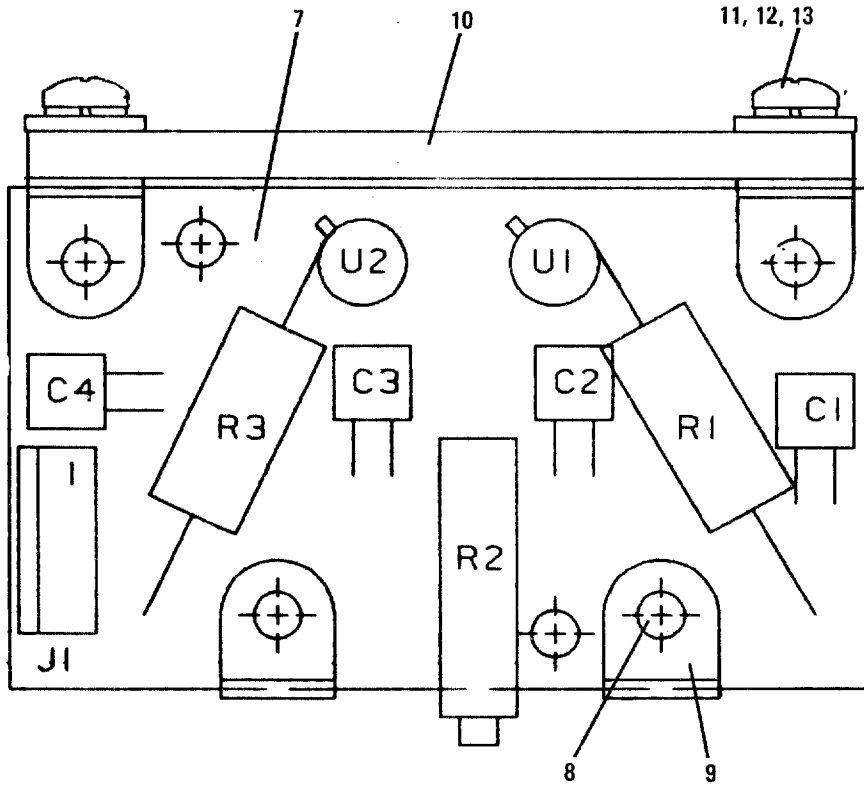
353-055

Figure 7-19. Front Panel PWB Assy, A7A1

## NOTE

To find index numbers for circuit board components, use the reference designator index at the end of this chapter. The complete reference designator for a circuit board component consists of "1," followed by the assembly designator (A1, A2, etc.), then the reference designator on the illustration. For example, the complete reference designator for R25 on the Front Panel PWB Assy is 1A7A1 R25.

Figure & Index Number	Part Number	FSCM	Description							Units Per Assy	Usable On Code	SMR Code
			1	2	3	4	5	6	7			
7-19-	10087-2100	14304	CIRCUIT CARD ASSY,A7A1							1		PAODD
- 1	T392B106M010AS	31433	. CAP,FXD,ELCTLT							1		PADZZ
- 2	T392C226M010AS	31433	. CAP,FXD,ELCTLT							1		PADZZ
- 3	CK06BX103K	81349	. CAPACITOR,FXD,CER							7		PADZZ
- 4	44R3F03KGBJ	51984	. SEMICOND DEVICE							1		PADZZ
- 5	561-2101-080	72619	. SEMICOND DEVICE,DIO							1		PADZZ
- 6	561-2301-080	72619	. SEMICOND DEVICE,DIO							3		PADZZ
- 7	561-2201-080	72619	. SEMICOND DEVICE,DIO							1		PADZZ
- 8	609-1607	15912	. CONNECTOR,RCPT,ELEC							1		PADZZ
- 9	JAN2N2222A	81349	. TRANSISTOR							4		PADZZ
- 10	CF07-271J	78488	. RESISTOR,FXD,COMP							5		PADZZ
- 11	CF07-103J	78488	. RESISTOR,FXD,COMP							1		PADZZ
- 12	CF07-472J	78488	. RESISTOR,FXD,COMP							4		PADZZ
- 13	CF07-223J	78488	. RESISTOR,FXD,COMP							1		PADZZ
- 14	4310R-101-103	32997	. RESISTOR NETWORK							4		PADZZ
- 15	55DP30011AJNC	81073	. SWITCH ROTARY							2		PADZZ
- 16	7101TV30QE	09353	. SWITCH TOGGLE							3		PADZZ
- 17	7105TV30QE	09353	. SWITCH,TOGGLE							1		PADZZ
- 18	8168SHV30QE	09353	. SWITCH PUSH							1		PADZZ
- 19	SN54LS367AJ	01295	. MICROCIRCUIT							1		PADZZ
- 20	CD4021BF	77609	. MICROCIRCUIT							4		PADZZ
- 21	CD4094BF	77609	. MICROCIRCUIT							1		PADZZ
- 22	HLCD0438AY	61587	. MICROCIRCUIT							1		PADZZ
- 23	ESS-120-T/04	55322	. SOCKET,LCD							2		PADZZ
- 24	10086-2109	14304	. CIRCUIT CARD							1		XA
- 25	7103TV30QE	09353	. SWITCH TOGGLE							1		PAOZZ



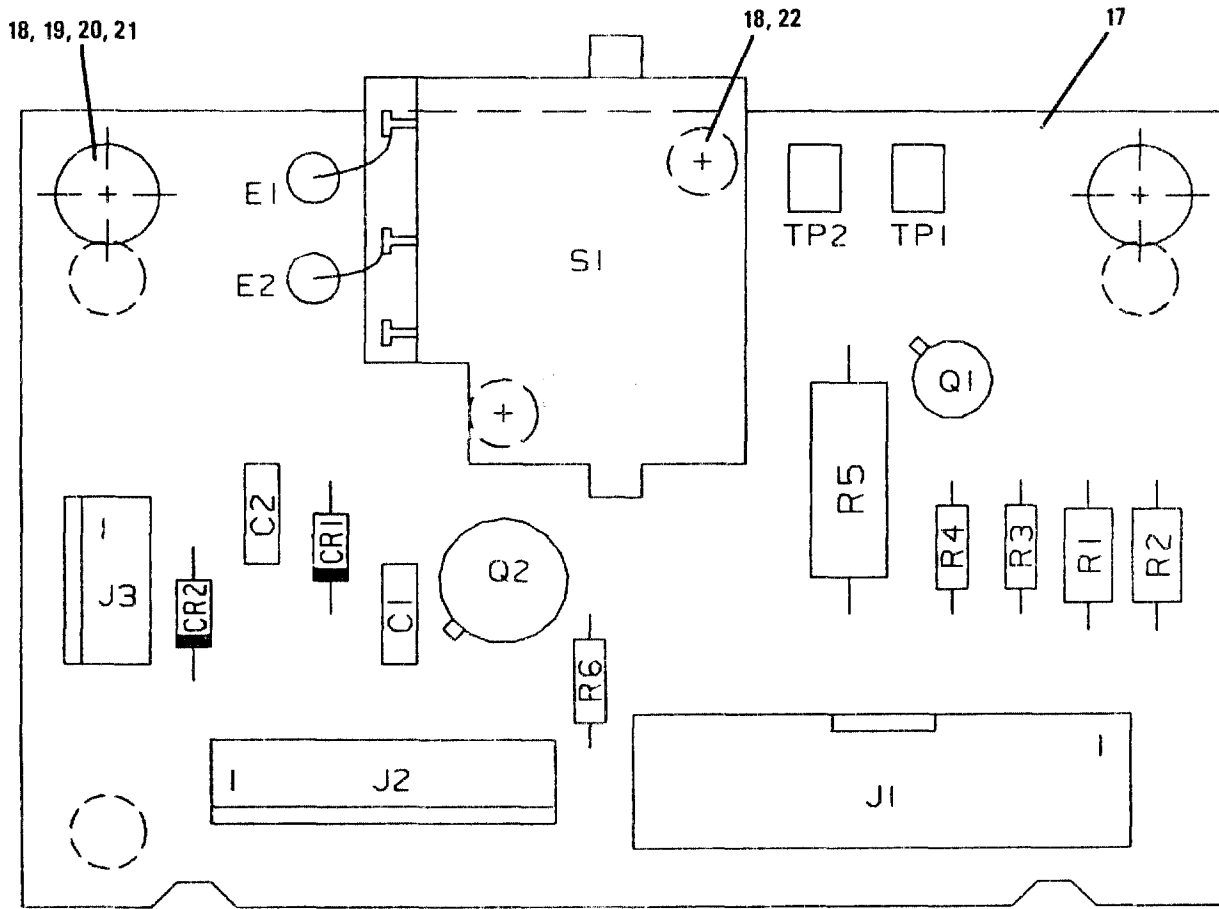
355-060

Figure 7-20. Temp Sensor PWB Assy, A8

## NOTE

To find index numbers for circuit board components, use the reference designator index at the end of this chapter. The complete reference designator for a circuit board component consists of "1," followed by the assembly designator (A1, A2, etc.), then the reference designator on the illustration. For example, the complete reference designator for R25 on the Front Panel PWB Assy is 1A7A1 R25.

Figure & Index Number	Part Number	FSCM	Description	Units Per Assy	Usable On Code	SMR Code
			1 2 3 4 5 6 7			
7-20-	10086-7200	14304	CIRCUIT CARD ASSY, A8	1		PAOLD
- 1	8121-050-651-103	72982	. CAPACITOR, FXD, CER	4		PADZZ
- 2	22-11-2052	27264	. CONNECTOR, RCPT, ELEC	1		PADZZ
- 3	FP69-180R0J	14674	. RESISTOR, FXD, FILM	2		PADZZ
- 4	013334	31922	. RESISTOR, VARIABLE	1		PADZZ
- 5	FP69-180R-5PCT	14674	. RESISTOR, FXD, FILM	1		PADZZ
- 6	LM135H	27014	. MICROCIRCUIT	2		PADZZ
- 7	10086-7209	14304	. CIRCUIT CARD	1		XA
- 8	AB4-2A	10054	. RIVET, BLIND	4		XB
- 9	741	79963	. BRACKET, ANGLE	4		XB
- 10	10086-7203	14304	. HONEYCOMB	1		XB
- 11	MS51957-16	96906	. SCREW, MACHINE (AP)	2		PAOZZ
- 12	MS15795-803	96906	. WASHER, FLAT (AP)	2		PADZZ
- 13	MS35338-135	96906	. WASHER, LOCK (AP)	2		PADZZ



353-056

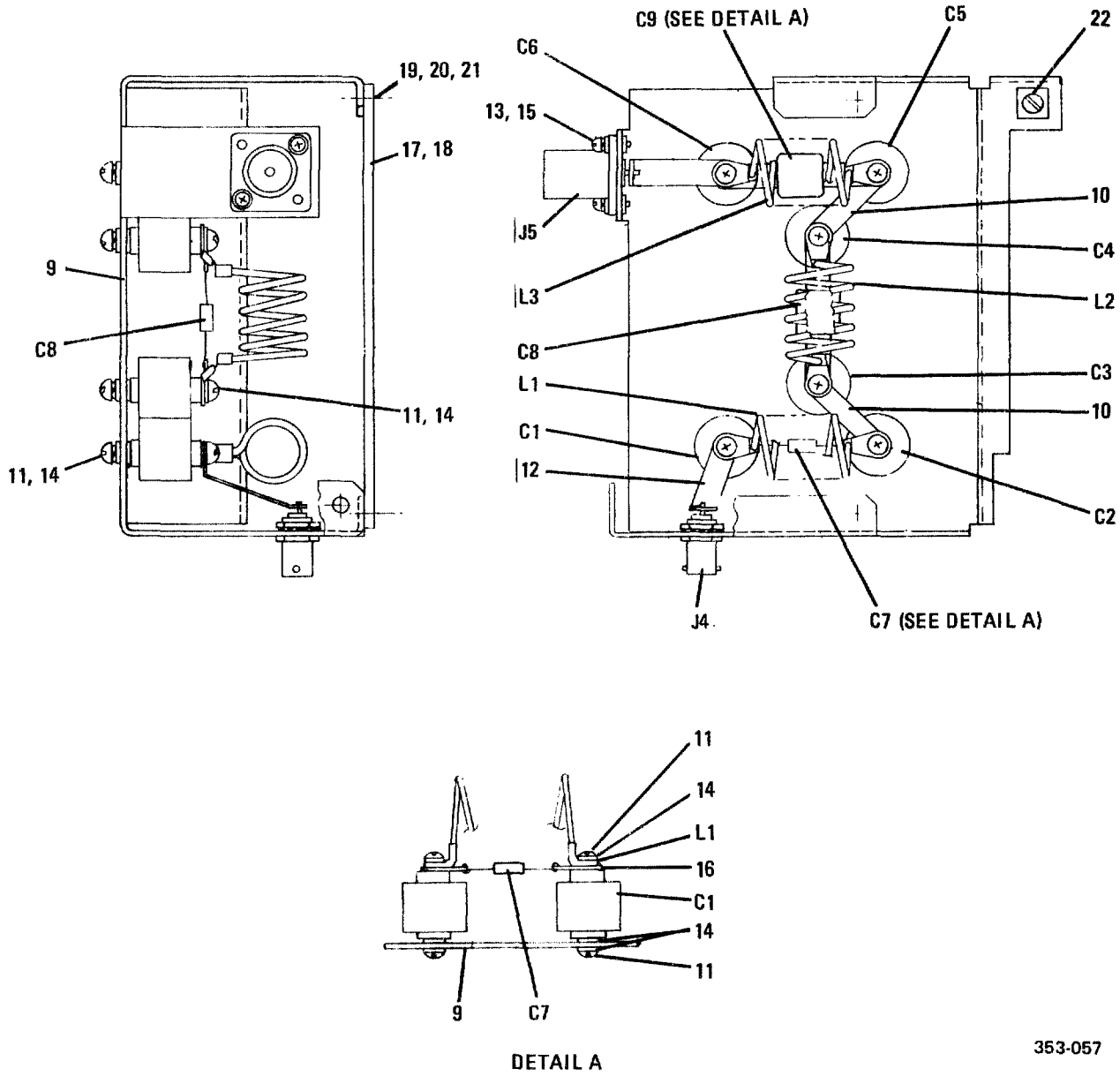
Figure 7-21. Interconnect PWB Assy, A9



## NOTE

To find index numbers for circuit board components, use the reference designator index at the end of this chapter. The complete reference designator for a circuit board component consists of "1," followed by the assembly designator (A1, A2, etc.), then the reference designator on the illustration. For example, the complete reference designator for R25 on the Front Panel PWB Assy is 1A7A1 R25.

Figure & Index Number	Part Number	FSCM	Description							Units Per Assy	Usable On Code	SMR Code
			1	2	3	4	5	6	7			
7-21-	10087-3140	14304	CIRCUIT CARD ASSY, A9							1		PAOLD
- 1	CK06BX103K	81349	. CAPACITOR, FXD, CER							1		PADZZ
- 2	CK06BX104K	81349	. CAPACITOR, FXD, CER							1		PADZZ
- 3	JAN1N3611	81349	. SEMICOND DEVICE, DIO							2		PADZZ
- 4	609-2627	59730	. CONNECTOR, RCPT, ELEC							1		PADZZ
- 5	09-65-1061	27264	. CONNECTOR, RCPT, ELEC							1		PADZZ
- 6	22-11-2052	27264	. CONNECTOR, RCPT, ELEC							1		PADZZ
- 7	JAN2N2907A	81349	. TRANSISTOR							1		PADZZ
- 8	JAN2N2219A	81349	. TRANSISTOR							1		PADZZ
- 9	RN55D1152F	81349	. RESISTOR, FXD, FILM							1		PADZZ
- 10	RNC55K3321FS	81349	. RESISTOR, FXD, FILM							1		PADZZ
- 11	CF07-472J	78488	. RESISTOR, FXD, COMP							1		PADZZ
- 12	CF07-102J	78488	. RESISTOR, FXD, COMP							2		PADZZ
- 13	RCR32G271JS	81349	. RESISTOR, FXD, COMP							1		PADZZ
- 14	MS16106-4	96906	. SWITCH INTERLOCK							1		PAOZZ
- 15	105-1102-001	74970	. JACK, TIP							1		PADZZ
- 16	105-1108-001	74970	. JACK TIP							1		PADZZ
- 17	10087-3149	14304	. CIRCUIT CARD							1		XA
- 18	MS35338-135	96906	. WASHER, LOCK (AP)							4		PADZZ
- 19	6611-0135	14304	. RETAINER, SCREW							2		PADZZ
- 20	10085-5156	14304	. BUSHING							2		PADZZ
- 21	MS51957-17	96906	. SCREW, MACHINE (AP)							2		PADZZ
- 22	MS51957-13	96906	. SCREW MACHINE							2		PADZZ



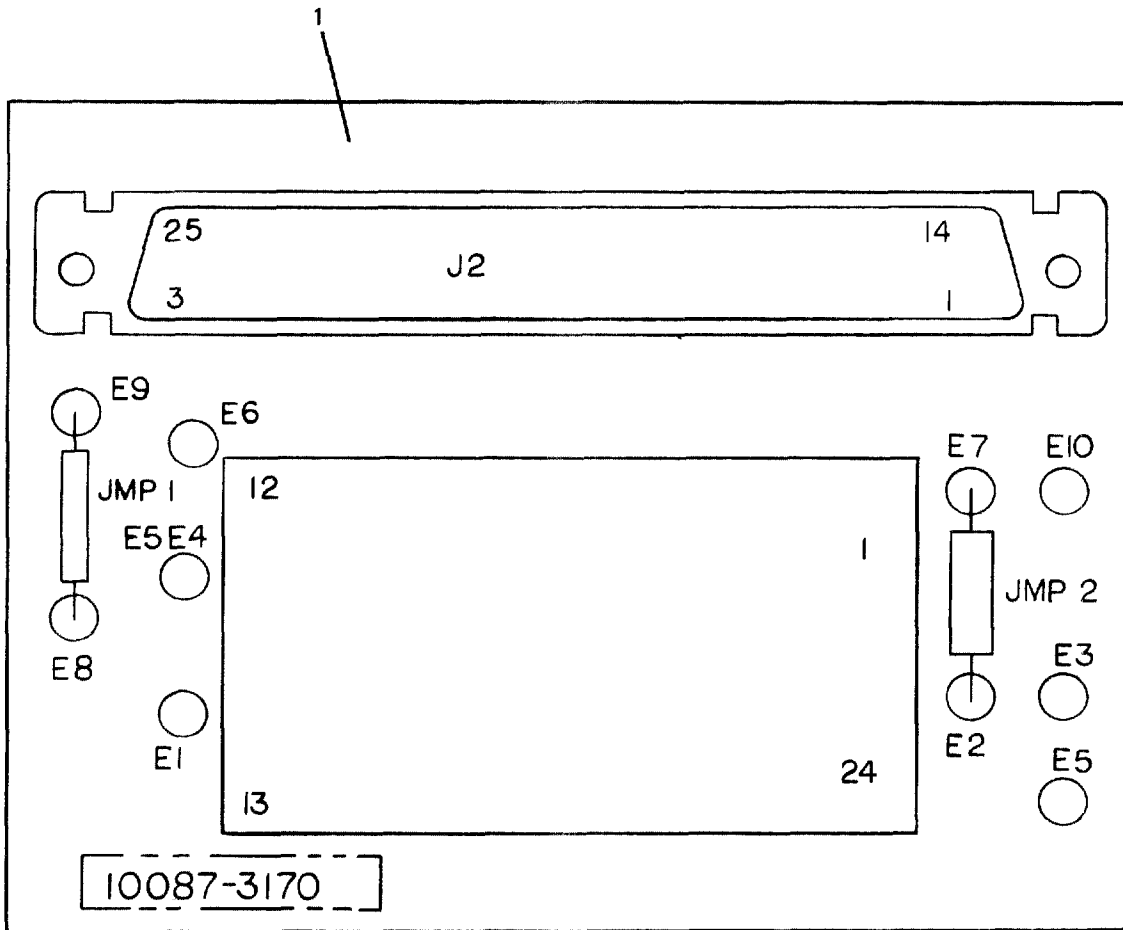
353-057

Figure 7-22. Low Pass Filter PWB Assy, A10

## NOTE

To find index numbers for circuit board components, use the reference designator index at the end of this chapter. The complete reference designator for a circuit board component consists of "1," followed by the assembly designator (A1, A2, etc.), then the reference designator on the illustration. For example, the complete reference designator for R25 on the Front Panel PWB Assy is 1A7A1 R25.

Figure & Index Number	Part Number	FSCM	Description							Units Per Assy	Usable On Code	SMR Code
			1	2	3	4	5	6	7			
7-22-	10087-4500	14304	FILTER ASSY, RF, A10							1		PAOLD
- 1	HT50V500JA	21052	. CAPACITOR, FXD, CER							2		PADZZ
- 2	J1HT50CG620J452	73905	. CAPACITOR, FXD, CER							4		PADZZ
- 3	VY81C150	95275	. CAPACITOR, FXD, CER							1		PADZZ
- 4	VY81C360J	95275	. CAPACITOR, FXD, CER							1		PADZZ
- 5	VY81C360	95275	. CAPACITOR, FXD, CER							1		PADZZ
- 6	M39012/21-0003	80131	. CONNECTOR, RCPT, ELEC							1		PADZZ
- 7	M39012/04-0002	80131	. CONNECTOR, RCPT, ELEC							1		PADZZ
- 8	10087-4515	14304	. TRANSFORMER, RF							3		PADZZ
- 9	10087-4511	14304	. CASE, MTG							1		XB
- 10	10087-4514	14304	. CONTACT, ELEC							2		XB
- 11	MS51957-26	96906	. SCREW, MACHINE (AP)							12		PAOZZ
- 12	10087-4516	14304	. CONTACT, ELEC							1		XB
- 13	MS51957-14	96906	. SCREW, MACHINE (AP)							2		PADZZ
- 14	MS35333-71	96906	. WASHER, LOCK (AP)							18		PADZZ
- 15	841-00	92967	. NUT, CLINCH (AP)							2		PADZZ
- 16	MS77067-2	96906	. TERMINAL, LUG							2		PADZZ
- 17	10085-4518	14304	. COVER LPF							1		XB
- 18	MP-0745	14304	. LABEL, WARNING							1		XB
- 19	MS51957-28	96906	. SCREW, MACHINE (AP)							3		PADZZ
- 20	MS15795-806	96906	. WASHER, FLAT (AP)							3		PADZZ
- 21	MS35338-136	96906	. WASHER, LOCK (AP)							3		PADZZ
- 22	SQ-C4-20	72794	. RECEPTOR, CATCH							1		XB



353-058

Figure 7-23. Connector PWB Assy, A11

## NOTE

To find index numbers for circuit board components, use the reference designator index at the end of this chapter. The complete reference designator for a circuit board component consists of "1," followed by the assembly designator (A1, A2, etc.), then the reference designator on the illustration. For example, the complete reference designator for R25 on the Front Panel PWB Assy is 1A7A1 R25.

Figure & Index Number	Part Number	FSCM	Description	Units Per Assy	Usable On Code	SMR Code
			1 2 3 4 5 6 7			
7-23-	10087-3170	14304	CIRCUIT CARD ASSY,A11	1		PAOZZ
- 1	DS-25-P07-1E	72835	. CONNECTOR,RCPT,ELEC	1		XA
- 2	MP-1142	14304	. JUMPER,ELEC	2		XA
- 3	10086-3179	14304	. CIRCUIT CARD	1		XA

## Section III. NUMERICAL INDEX

Part Number	Fig No.	Index No.	Qty per End Item	Part Number	Fig No.	Index No.	Qty per End Item
A1690	7-10	11	20	CMR05E470GODR	7-5	2	1
A2-61864	7-4	18	1	CMR05E750GODR	7-15	8	1
AB4-2A	7-20	8	4	D-142-50	7-4	54	2
ADC0808CCJ	7-18	37	1	DBM25P	7-3	9	1
AJ4-35	7-6	19	4	DS-25-P07-1E	7-23	1	1
AJ4-505-S	7-4	52	3	ERD50TJ101	7-16	13	1
AN565DC4L4	7-1	19	4	ERD50TJ151	7-17	79	1
AN921-6	7-4	39	5	ERD50TJ182	7-16	11	1
C-11-NP0-5	7-15	1	1	ERD50TJ224	7-5	8	1
C11-0004-029	7-10	6	2	ERD50TJ3R9	7-16	15	2
C11-0004-037	7-11	4	3	ERD50TJ510	7-15	33	1
C280MAH/A1M	7-17	7	1	ESS-120-T/04	7-19	23	2
CD4002BF	7-18	47	1	FB-46-2	7-13	9	2
CD40106BF/3	7-17	89	1	FP69-180R-5PCT	7-20	5	2
CD4011BD/3	7-18	35	1	FP69-180ROJ	7-20	3	2
CD4020BF	7-18	51	1	H-6767	7-7	25	7
CD4021BF	7-19	20	6	H-6768	7-4	44	39
CD4094BF	7-19	21	3	H11L1	7-18	36	1
CF07-100J	7-17	28	39	HLCD0438AY	7-19	22	1
CF07-101J	7-17	49	5	HT50T050JA	7-9	3	1
CF07-102J	7-14	16	20	HT50T101JB	7-8	3	4
CF07-103J	7-14	14	37	HT50V250JA	7-8	5	6
CF07-104J	7-17	40	3	HT50V500JA	7-8	4	5
CF07-105J	7-17	52	5	HT55T309CB	7-4	1	1
CF07-122J	7-17	67	1	J1HT50CG620J452	7-22	2	4
CF07-123J	7-17	46	1	J1HT50UJ141J252	7-8	2	2
CF07-153J	7-17	57	1	JAN1N3611	7-15	11	11
CF07-183J	7-14	18	1	JAN1N3825A	7-17	91	1
CF07-221J	7-15	27	1	JAN1N4454	7-14	6	43
CF07-222J	7-14	21	14	JAN1N5711	7-4	7	8
CF07-223J	7-19	13	3	JAN1N750A	7-15	39	1
CF07-270J	7-14	17	1	JAN1N751A	7-5	14	7
CF07-271J	7-19	10	5	JAN1N752A	7-14	24	1
CF07-273J	7-17	35	3	JAN1N755A	7-18	10	1
CF07-333J	7-17	78	1	JAN2N2219A	7-14	13	2
CF07-363J	7-18	18	1	JAN2N2222A	7-14	12	12
CF07-471J	7-5	13	7	JAN2N2907A	7-14	9	9
CF07-472J	7-14	15	21	JAN2N6383	7-14	11	3
CF07-562J	7-17	68	1	JAN2N6648	7-14	10	3
CF07-681J	7-14	20	1	JV-5	7-7	5	1
CF07-682J	7-17	80	4	KC-79-123	7-15	14	1
CF07-683J	7-17	41	1	L13-0001-101	7-16	9	1
CF07-822J	7-17	77	1	LM135H	7-20	6	2
CK05BX471K	7-15	6	2	M38510/30003BCB	7-18	39	1
CK06BX103K	7-14	3	23	M38510/30702BEB	7-18	48	1
CK06BX104K	7-5	1	5	M38510/31004BCB	7-18	38	1
CK06BX472K	7-14	2	2	M38510/32502BRB	7-18	42	3
CK06BX474K	7-16	4	2	M38510/32702BCB	7-18	50	1
CK70AW152M	7-4	5	1	M39012/04-0002	7-15	13	2
CM05ED330J03	7-18	8	2	M39012/16-007	7-15	22	2
CMR05C100DODR	7-15	7	1	M39012/21-0003	7-11	6	2
CMR05E330GODR	7-18	7	2				

Part Number	Fig No.	Index No.	Qty per End Item	Part Number	Fig No.	Index No.	Qty per End Item
M39014/01-1321	7-17	9	1	MS51957-29	7-4	31	6
M39014/01-1351	7-15	5	6	MS51957-30	7-3	6	19
M39014/01-1357	7-17	10	2	MS51957-44	7-4	23	8
M39014/02-1332	7-14	1	2	MS51959-14	7-7	16	7
M39014/02-1337	7-15	4	1	MS51959-28	7-7	19	3
M39014/02-1338	7-5	3	130	MS51959-44	7-13	18	2
M39014/02-1360	7-16	3	2	MS75083-1	7-15	20	2
M39014/2-1350	7-4	6	20	MS75084-3	7-17	24	1
MC14028BBEBS	7-14	23	1	MS75085-17	7-15	21	1
MC1558U	7-17	86	9	MS75085-19	7-17	23	2
MCM01-007EC621G0	7-15	2	1	MS75085-2	7-18	13	7
MM54C14J	7-18	45	1	MS75085-7	7-15	19	2
MP-0745	7-22	18	1	MS77067-2	7-22	16	2
MP-1142	7-23	2	2	MS77068-1	7-4	9	5
MPO42	7-18	56	1	MS77068-2	7-4	11	4
MS14046-8	7-17	22	1	MS77068-3	7-4	10	1
MS15795-803	7-7	28	4	MS90539-11	7-4	13	1
MS15795-804	7-16	27	26	MS90541-05	7-15	18	1
MS15795-805	7-7	17	20	P101-447-495	7-7	27	2
MS15795-806	7-22	20	3	RCR32G100JS	7-16	14	1
MS15795-807	7-4	24	8	RCR32G271JS	7-21	13	1
MS16106-4	7-21	14	1	RCR32G2R7JS	7-16	12	1
MS21266-1N	7-6	21	33	RCR32G470JS	7-14	19	1
MS21266-2N	7-4	46	5	RCR42G104JS	7-15	32	1
MS24693-C26	7-15	56	4	RCR42G330JS	7-17	76	1
MS24693-C28	7-4	34	2	RLR32C56ROFM	7-15	26	2
MS25281R-3	7-15	54	2	RLR32C56R2FS	7-15	25	2
MS3102R28-18P	7-2	16	1	RN55D1002F	7-17	50	17
MS313-4994F	7-4	16	1	RN55D1152F	7-15	31	2
MS3367-4-9	7-4	55	45	RN55D1502F	7-17	75	3
MS35333-70	7-10	13	7	RN55D2211F	7-17	60	2
MS35333-71	7-8	9	93	RN55D2491F	7-17	84	3
MS35333-72	7-13	20	4	RN55D2554F	7-17	65	1
MS35338-135	7-4	35	3	RN55D2613F	7-17	38	2
MS35338-136	7-6	27	24	RN55D3322F	7-17	58	2
MS35338-137	7-6	29	4	RN55D3923F	7-17	53	2
MS35489-1	7-15	57	2	RN55D4751F	7-18	25	3
MS35649-244	7-4	32	1	RN55D4752F	7-17	42	2
MS35649-265	7-4	42	2	RN55D5621F	7-17	83	2
MS51021-22	7-13	23	10	RN55D9092F	7-17	66	2
MS51021-23	7-13	25	2	RN55D9762F	7-17	31	2
MS51021-32	7-13	26	1	RNC55K1133FS	7-5	12	1
MS51957-122	7-16	23	1	RNC55K1152FS	7-15	30	3
MS51957-13	7-4	36	7	RNC55K1303FS	7-17	73	1
MS51957-14	7-4	37	7	RNC55K1501FS	7-17	72	2
MS51957-15	7-13	27	3	RNC55K1502FS	7-5	11	3
MS51957-16	7-20	11	2	RNC55K1823FS	7-17	36	1
MS51957-17	7-3	8	31	RNC55K2211FS	7-17	59	5
MS51957-26	7-22	11	12	RNC55K2493FS	7-17	81	2
MS51957-27	7-8	8	60	RNC55K2613FS	7-17	33	3
MS51957-28	7-14	26	42	RNC55K3011FS	7-15	35	1

Part Number	Fig No.	Index No.	Qty per End Item	Part Number	Fig No.	Index No.	Qty per End Item
RNC55K3011FS	7-15	35	1	Z06-0008-001	7-13	17	1
RNC55K3321FS	7-21	10	1	0.5M6.8AZ1	7-17	93	1
RNC55K3322FS	7-17	56	4	010632B037	7-6	25	2
RNC55K3481FS	7-17	82	1	013334	7-20	4	1
RNC55K3923FS	7-17	37	2	05801	7-5	6	2
RNC55K4321FS	7-17	71	1	08-56-0110	7-4	58	49
RNC55K4322FS	7-17	61	1	09-65-1061	7-16	7	2
RNC55K4751FS	7-17	43	2	09-91-0600	7-2	20	2
RNC55K4752FS	7-17	34	4	10-109628-18S	7-3	10	2
RNC55K5111FS	7-5	9	1	10-36233-243	7-3	1	2
RNC55K5621FS	7-17	74	2	10019-1307	7-4	29	1
RNC55K6811FS	7-15	34	1	10019-1308	7-4	27	1
RNC55K6812FS	7-17	64	1	10019-1309	7-4	28	1
RNC55K7151FS	7-17	54	1	10019-1310	7-4	22	1
RNC55K7502FS	7-17	44	1	10043-0033	7-4	3	1
RNC55K9092FS	7-17	39	2	10085-4518	7-22	17	1
RNC55K9762FS	7-17	30	3	10085-5156	7-5	17	23
RWR89S1R00FS	7-17	69	1	10086-1400	7-2	13	1
SM-A-938092	7-17	88	1	10086-1516	7-16	16	1
SN54LS367AJ	7-19	19	3	10086-1519	7-16	17	1
SN54LS373J	7-18	43	2	10086-2109	7-19	24	1
SQ-C4-20	7-22	22	1	10086-3179	7-23	3	1
SR-4	7-4	53	9	10086-3703	7-13	1	2
T392B106M010AS	7-19	1	3	10086-3709	7-13	11	1
T392B685K016AS	7-17	11	1	10086-3712	7-7	7	1
T392C105K050AS	7-17	3	2	10086-3719	7-13	15	1
T392C105M050AS	7-17	4	2	10086-3720	7-6	6	1
T392C106M025AS	7-17	8	4	10086-3721	7-13	3	2
T392C226M010AS	7-19	2	3	10086-3722	7-13	4	2
T392F157K010AS	7-18	6	1	10086-3723	7-13	5	1
T392F157M016AS	7-17	5	2	10086-3724	7-13	6	1
TC-105A	7-4	56	8	10086-3725	7-13	7	1
TC5516ADL	7-18	49	1	10086-3726	7-6	14	1
TD271-28-4	7-18	68	1	10086-3727	7-13	14	1
TD8031AH	7-18	33	1	10086-3730	7-6	7	1
TDA2002H	7-17	90	1	10086-3739	7-14	25	1
UA7805KMQB	7-18	52	1	10086-3787	7-13	2	1
UFP1-100J	7-10	5	2	10086-3788	7-7	9	1
UFP1-110J	7-10	1	2	10086-3799	7-6	12	1
UFP1-290J	7-10	7	2	10086-3806	7-7	6	3
UFP1-320J	7-11	1	4	10086-4520	7-15	38	2
UFP1-340J	7-10	3	3	10086-7100	7-2	5	1
UFP1-350J	7-10	2	1	10086-7109	7-17	95	1
UFP1-370J	7-11	5	2	10086-7200	7-2	10	1
UFP1-470J	7-11	3	1	10086-7203	7-20	10	1
UFP1-680J	7-11	2	2	10086-7209	7-20	7	1
ULQ-2003R	7-18	41	3	10086-9200	7-2	6	1
V3-343-D8	7-7	3	1	10086-9209	7-18	58	1
VY81C150	7-22	3	1	10086-9210	7-18	14	1
VY81C360	7-22	5	1	10086-9530	7-18	34	1
VY81C360J	7-22	4	1	10087-0000	7-X	0	1
W88UKDX-2	7-15	17	2				



Part Number	Fig No.	Index No.	Qty per End Item	Part Number	Fig No.	Index No.	Qty per End Item
10087-0060	7-3		1	10087-3760	7-6	3	1
10087-1500	7-2	4	1	10087-3762	7-10	9	1
10087-1509	7-16	18	1	10087-3769	7-10	8	2
10087-2000	7-2	7	1	10087-3770	7-6	4	1
10087-2004	7-2	8	1	10087-3772	7-11	8	1
10087-2008	7-2	9	1	10087-3780	7-6	5	1
10087-2100	7-2	43	1	10087-3783	7-12	3	13
10087-3103	7-2	25	1	10087-3784	7-12	1	4
10087-3105	7-2	27	1	10087-3785	7-6	9	1
10087-3106	7-3	7	4	10087-3789	7-12	2	1
10087-3107	7-3	5	8	10087-3819	7-6	13	1
10087-3109	7-2	28	1	10087-4500	7-2	12	1
10087-3113	7-2	29	1	10087-4511	7-22	9	1
10087-3116	7-2	30	1	10087-4514	7-22	10	2
10087-3117	7-2	31	1	10087-4515	7-22	8	3
10087-3118	7-2	32	2	10087-4516	7-22	12	1
10087-3119	7-2	33	1	10087-4600	7-2	3	1
10087-3135	7-2	23	1	10087-4608	7-15	53	1
10087-3140	7-2	11	1	10087-4609	7-15	40	1
10087-3149	7-21	17	1	10087-4611	7-15	41	2
10087-3170	7-2	24	1	10087-4613	7-15	44	12
10087-3200	7-2	1	1	10087-4614	7-15	37	6
10087-3204	7-4	26	1	10087-4619	7-15	42	1
10087-3205	7-4	21	1	10087-4624	7-15	45	1
10087-3206	7-4	43	1	10087-4626	7-15	50	1
10087-3207	7-5	7	1	105-0852-001	7-18	30	1
10087-3208	7-4	17	1	105-0857-001	7-18	32	1
10087-3209	7-4	49	1	105-0858-001	7-18	29	1
10087-3210	7-4	48	1	105-1102-001	7-21	15	1
10087-3211	7-4	50	1	105-1108-001	7-21	16	1
10087-3212	7-4	51	1	106XL037	7-7	10	1
10087-3213	7-4	57	1	1168004P6	7-18	31	1
10087-3220	7-4	59	1	122-0247-202	7-4	20	1
10087-3229	7-5	15	1	1384	7-4	40	5
10087-3230	7-4	2	1	17-80250-16	7-3	4	1
10087-3700	7-2	2	1	18099C-B044014A	7-15	46	8
10087-3703	7-6	17	1	18100C-B-0440	7-15	49	2
10087-3705	7-6	15	1	199D476X0025EA2	7-18	2	3
10087-3706	7-6	16	1	1N4733A	7-17	92	1
10087-3708	7-6	10	1	1N5817	7-18	11	1
10087-3709	7-6	8	1	21042	7-4	45	1
10087-3710	7-6	34	1	21045	7-4	41	4
10087-3716	7-7	14	1	21050	7-4	38	1
10087-3717	7-7	15	1	22-01-3037	7-4	15	1
10087-3721	7-6	31	1	22-01-3057	7-2	22	2
10087-3722	7-6	32	1	22-01-3107	7-2	21	1
10087-3740	7-6	1	1	22-01-3147	7-2	19	2
10087-3742	7-8	6	2	22-11-2052	7-20	2	2
10087-3743	7-8	7	9	22-11-2102	7-5	5	2
10087-3745	7-8	1	2	22-11-2142	7-5	4	2
10087-3746	7-10	10	20	226619-3	7-15	43	2
10087-3750	7-6	2	1	2308-14-1	7-4	8	1

Part Number	Fig No.	Index No.	Qty per End Item	Part Number	Fig No.	Index No.	Qty per End Item
250817-1	7-2	39	1	609-1627	7-14	8	2
2994-14-1	7-2	15	2	609-2627	7-14	7	2
2N5566	7-17	87	1	609-4027	7-17	19	1
2N5881	7-16	10	2	65474-001	7-18	67	3
2T-4603-1	7-15	15	1	65499-101	7-17	85	11
3-102202-4	7-16	8	1	65499-102	7-17	18	3
330-T0-3	7-18	57	1	65499-103	7-18	66	1
3386B-1-202	7-15	28	1	65499-105	7-14	30	4
3386B-1-203	7-15	29	3	6611-0135	7-5	16	23
3386F-1-102	7-17	62	2	6628-3460	7-7	4	1
3386F-1-104	7-17	48	1	672D476H040CD5C	7-18	5	3
3386F-1-203	7-5	10	2	672D686H025CD5C	7-14	5	2
3484-1000	7-4	47	10	674D128H025JE5A	7-16	1	2
3720046010	7-17	21	3	6A3-12H3706	7-13	12	2
391-3314	7-4	33	2	7101TV30QE	7-19	16	3
4310-101-103	7-18	21	2	7103TV30QE	7-19	25	1
4310R-101-103	7-19	14	4	7105TV30QE	7-6	11	2
439P4749220	7-16	5	1	741	7-20	9	4
43D33	7-7	8	1	745173-2	7-3	3	2
44R3F03KGBJ	7-19	4	1	745508-8	7-3	2	2
4521-75-62-1T	7-7	13	2	750-83-R4.7K	7-14	22	2
500-5027-E	7-18	12	1	755017A4514-1	7-10	4	2
5082-4555	7-17	16	2	75GA-D25	7-4	4	2
5082-4655	7-17	17	3	801591-31	7-14	4	2
5082-4955	7-17	15	1	8101FSP-90	7-2	17	1
5144-25-S-ZD	7-7	11	1	8101MP	7-4	14	1
5248	7-2	18	3	8121-050-651-103	7-20	1	4
528-AG11D	7-18	55	1	8154-A-0440-0	7-13	8	1
540-AG11D	7-18	54	1	8154-A-440-0	7-6	18	2
55DP30011AJNC	7-19	15	2	8168SHV30QE	7-19	18	1
56-03-2	7-17	100	2	841-00	7-6	30	11
561-2101-080	7-19	5	1	8519-A-0832-16	7-13	16	2
561-2201-080	7-19	7	1	885SP220L	7-7	2	1
561-2301-080	7-19	6	3	8877/3CX1500A7	7-4	19	1
5612-18-20	7-4	25	4	8948-3307	7-4	12	1
5804-128-1	7-13	24	2	904-380	7-5	19	2
6051B	7-17	96	1	90KL037	7-13	13	1
609-1607	7-19	8	1	9817-A-0832-16	7-13	10	2

## Section IV. REFERENCE DESIGNATOR INDEX

Reference Designation	Fig No.	Index No.	Reference Designation	Fig No.	Index No.	Reference Designation	Fig No.	Index No.
1A1	7-2	1	1A2A1C6	7-8	4	1A2A7C1	7-14	1
1A1A1	7-4	59	1A2A1C7	7-8	3	1A2A7C2	7-14	2
1A1A1C1	7-5	1	1A2A1C8	7-8	4	1A2A7C3	7-14	3
1A1A1C2	7-5	2	1A2A1C9	7-8	5	1A2A7C4	7-14	3
1A1A1C3	7-5	1	1A2A1C10	7-8	4	1A2A7C5	7-14	3
1A1A1C4	7-5	1				1A2A7C6	7-14	3
1A1A1C5	7-5	3	1A2A2	7-6	2	1A2A7C7	7-14	3
1A1A1J1	7-5	4	1A2A2A1	7-9	1	1A2A7C8	7-14	3
1A1A1J2	7-5	5	1A2A2C11	7-9	2	1A2A7C9	7-14	3
1A1A1L1	7-5	6	1A2A2C12	7-9	2	1A2A7C10	7-14	3
1A1A1L2	7-5	7	1A2A2C13	7-9	2	1A2A7C11	7-14	3
1A1A1R1	7-5	8	1A2A2C14	7-9	2	1A2A7C12	7-14	4
1A1A1R2	7-5	9	1A2A2C15	7-9	2	1A2A7C13	7-14	3
1A1A1R3	7-5	10	1A2A2C16	7-9	3	1A2A7C14	7-14	5
1A1A1R4	7-5	11				1A2A7C15	7-14	3
1A1A1R5	7-5	12	1A2A3	7-6	3	1A2A7C16	7-14	3
1A1A1R6	7-5	13	1A2A3C1	7-10	1	1A2A7C17	7-14	3
1A1A1VR1	7-5	14	1A2A3C2	7-10	1	1A2A7C18	7-14	3
1A1A1VR2	7-5	14	1A2A3C3	7-10	2	1A2A7C19	7-14	3
1A1C2	7-4	1	1A2A3C4	7-10	3	1A2A7C20	7-14	3
1A1C3	7-4	2	1A2A3C5	7-10	3	1A2A7C21	7-14	3
1A1C4	7-4	3	1A2A3C6	7-10	3	1A2A7C22	7-14	3
1A1C5	7-4	4	1A2A3C7	7-10	4	1A2A7C23	7-14	3
1A1C6	7-4	5	1A2A3C8	7-10	5	1A2A7C24	7-14	3
1A1C7	7-4	6	1A2A3C9	7-10	6	1A2A7C25	7-14	3
1A1CR1	7-4	7	1A2A3C10	7-10	7	1A2A7CR1	7-14	6
1A1E1	7-4	8				1A2A7CR2	7-14	6
1A1E2	7-4	9	1A2A4	7-6	4	1A2A7CR3	7-14	6
1A1E3	7-4	10	1A2A4C11	7-11	1	1A2A7CR4	7-14	6
1A1E4	7-4	9	1A2A4C12	7-11	1	1A2A7CR5	7-14	6
1A1E5	7-4	11	1A2A4C13	7-11	1	1A2A7CR6	7-14	6
1A1E6	7-4	11	1A2A4C14	7-11	1	1A2A7CR7	7-14	6
1A1E7	7-4	9	1A2A4C15	7-11	2	1A2A7CR8	7-14	6
1A1L1	7-4	12	1A2A4C16	7-11	2	1A2A7CR9	7-14	6
1A1L2	7-4	13	1A2A4C17	7-11	3	1A2A7CR10	7-14	6
1A1P1	7-4	14	1A2A4C18	7-11	4	1A2A7CR11	7-14	6
1A1P2	7-4	15	1A2A4C19	7-11	5	1A2A7CR12	7-14	6
1A1R1	7-4	16	1A2A4C20	7-11	5	1A2A7CR13	7-14	6
1A1T1	7-4	17	1A2A4J1	7-11	6	1A2A7CR14	7-14	6
1A1TP1	7-4	18				1A2A7CR15	7-14	6
1A1V1	7-4	19	1A2A5	7-6	5	1A2A7CR16	7-14	6
1A1XV1	7-4	20	1A2A5L2	7-12	1	1A2A7J1	7-14	7
			1A2A5L3	7-12	1	1A2A7J2	7-14	8
1A2	7-2	2	1A2A5L4	7-12	1	1A2A7J3	7-14	8
1A2A1	7-6	1	1A2A5L5	7-12	1	1A2A7Q1	7-14	9
1A2A1A1	7-8	1				1A2A7Q2	7-14	10
1A2A1C1	7-8	2	1A2A6	7-6	6	1A2A7Q3	7-14	11
1A2A1C2	7-8	3	1A2A6B1	7-13	1	1A2A7Q4	7-14	9
1A2A1C3	7-8	3	1A2A6G1	7-13	2	1A2A7Q5	7-14	10
1A2A1C4	7-8	3				1A2A7Q6	7-14	11
1A2A1C5	7-8	2	1A2A7	7-6	7	1A2A7Q7	7-14	9

Reference Designation	Fig No.	Index No.	Reference Designation	Fig No.	Index No.	Reference Designation	Fig No.	Index No.
1A2A7Q8	7-14	9	1A2L1	7-6	8	1A3Q1	7-15	23
1A2A7Q9	7-14	12	1A2L6	7-6	9	1A3Q2	7-15	23
1A2A7Q10	7-14	12	1A2R1	7-7	2	1A3Q3	7-15	23
1A2A7Q11	7-14	10	1A2S1	7-6	10	1A3R1	7-15	24
1A2A7Q12	7-14	13	1A2S3	7-7	3	1A3R2	7-15	25
1A2A7Q13	7-14	12	1A2S4	7-6	11	1A3R3	7-15	26
1A2A7Q14	7-14	12	1A2W1	7-6	12	1A3R4	7-15	27
1A2A7R1	7-14	14	1A2W1S2	7-7	4	1A3R5	7-15	28
1A2A7R2	7-14	15	1A2W2	7-6	13	1A3R6	7-15	29
1A2A7R4	7-14	16	1A2W2	7-6	14	1A3R7	7-15	30
1A2A7R6	7-14	14				1A3R8	7-15	29
1A2A7R7	7-14	15	1A3	7-2	3	1A3R9	7-15	31
1A2A7R9	7-14	16	1A3C1	7-15	1	1A3R10	7-15	32
1A2A7R11	7-14	14	1A3C2	7-15	2	1A3R11	7-15	33
1A2A7R12	7-14	15	1A3C3	7-15	3	1A3R12	7-15	34
1A2A7R13	7-14	14	1A3C4	7-15	4	1A3R13	7-15	35
1A2A7R14	7-14	15	1A3C5	7-15	5	1A3R14	7-15	36
1A2A7R15	7-14	15	1A3C6	7-15	6	1A3R15	7-15	24
1A2A7R16	7-14	17	1A3C7	7-15	6	1A3R16	7-15	36
1A2A7R17	7-14	15	1A3C8	7-15	6	1A3R17	7-15	24
1A2A7R18	7-14	14	1A3C9	7-15	3	1A3R18	7-15	36
1A2A7R19	7-14	16	1A3C10	7-15	3	1A3R19	7-15	24
1A2A7R21	7-14	18	1A3C11	7-15	7	1A3T1	7-15	37
1A2A7R22	7-14	14	1A3C12	7-15	8	1A3T2	7-15	38
1A2A7R23	7-14	19	1A3C13	7-15	9	1A3T3	7-15	38
1A2A7R24	7-14	20	1A3C14	7-15	3	1A3VR1	7-15	39
1A2A7R25	7-14	15	1A3C15	7-15	3			
1A2A7R26	7-14	15	1A3C16	7-15	3	1A4	7-2	4
1A2A7R27	7-14	21	1A3CR1	7-15	10	1A4C1	7-16	1
1A2A7R28	7-14	21	1A3CR2	7-15	10	1A4C2	7-16	1
1A2A7R29	7-14	21	1A3CR3	7-15	10	1A4C3	7-16	2
1A2A7R30	7-14	21	1A3CR4	7-15	10	1A4C4	7-16	3
1A2A7R31	7-14	21	1A3CR5	7-15	11	1A4C5	7-16	4
1A2A7R32	7-14	16	1A3CR6	7-15	11	1A4C6	7-16	5
1A2A7R33	7-14	16	1A3CR7	7-15	11	1A4CR1	7-16	6
1A2A7R34	7-14	16	1A3CR8	7-15	11	1A4J1	7-16	7
1A2A7R35	7-14	16	1A3J1	7-15	12	1A4J2	7-16	8
1A2A7R37	7-14	14	1A3J3	7-15	13	1A4L1	7-16	9
1A2A7R38	7-14	14	1A3J4	7-15	14	1A4Q1	7-16	10
1A2A7R39	7-14	14	1A3K1	7-15	15	1A4Q2	7-16	10
1A2A7R40	7-14	15	1A3K2	7-15	16	1A4R1	7-16	11
1A2A7R41	7-14	14	1A3K3	7-15	17	1A4R2	7-16	12
1A2A7R42	7-14	15	1A3K4	7-15	17	1A4R3	7-16	13
1A2A7R43	7-14	15	1A3L1	7-15	18	1A4R4	7-16	14
1A2A7R44	7-14	15	1A3L2	7-15	19	1A4R5	7-16	15
1A2A7R45	7-14	22	1A3L3	7-15	19	1A4R6	7-16	15
1A2A7R46	7-14	22	1A3L4	7-15	20	1A4T1	7-16	16
1A2A7U1	7-14	23	1A3L5	7-15	20	1A4T2	7-16	17
1A2A7VR1	7-14	24	1A3L6	7-15	21			
			1A3P1	7-15	22	1A5	7-2	5
1A2B1	7-7	1	1A3P2	7-15	22	1A5C1	7-17	1

Reference Designation	Flg No.	Index No.	Reference Designation	Flg No.	Index No.	Reference Designation	Flg No.	Index No.
1A5C2	7-17	1	1A5C53	7-17	8	1A5Q1	7-17	25
1A5C3	7-17	2	1A5C54	7-17	8	1A5Q2	7-17	26
1A5C4	7-17	2	1A5C55	7-17	8	1A5Q3	7-17	27
1A5C5	7-17	3	1A5C56	7-17	2	1A5Q4	7-17	25
1A5C6	7-17	4	1A5C57	7-17	2	1A5R1	7-17	28
1A5C7	7-17	2	1A5C58	7-17	2	1A5R2	7-17	28
1A5C8	7-17	2	1A5C59	7-17	9	1A5R3	7-17	29
1A5C9	7-17	2	1A5C60	7-17	10	1A5R4	7-17	29
1A5C10	7-17	5	1A5C61	7-17	11	1A5R5	7-17	30
1A5C11	7-17	2	1A5CR1	7-17	12	1A5R6	7-17	31
1A5C12	7-17	6	1A5CR2	7-17	12	1A5R7	7-17	32
1A5C13	7-17	5	1A5CR3	7-17	13	1A5R8	7-17	32
1A5C14	7-17	2	1A5CR4	7-17	13	1A5R9	7-17	33
1A5C15	7-17	2	1A5CR5	7-17	13	1A5R10	7-17	34
1A5C16	7-17	2	1A5CR6	7-17	13	1A5R11	7-17	35
1A5C17	7-17	2	1A5CR7	7-17	13	1A5R12	7-17	31
1A5C18	7-17	2	1A5CR8	7-17	13	1A5R13	7-17	28
1A5C19	7-17	2	1A5CR9	7-17	13	1A5R14	7-17	28
1A5C20	7-17	2	1A5CR10	7-17	13	1A5R15	7-17	28
1A5C21	7-17	2	1A5CR11	7-17	13	1A5R16	7-17	28
1A5C22	7-17	2	1A5CR12	7-17	13	1A5R17	7-17	36
1A5C23	7-17	2	1A5CR13	7-17	13	1A5R18	7-17	37
1A5C24	7-17	2	1A5CR14	7-17	13	1A5R19	7-17	38
1A5C25	7-17	2	1A5CR15	7-17	12	1A1R20	7-17	39
1A5C26	7-17	2	1A5CR16	7-17	13	1A5R21	7-17	40
1A5C27	7-17	2	1A5CR18	7-17	13	1A5R22	7-17	41
1A5C28	7-17	2	1A5CR19	7-17	13	1A5R23	7-17	28
1A5C29	7-17	2	1A5CR20	7-17	13	1A5R24	7-17	28
1A5C30	7-17	7	1A5CR21	7-17	13	1A5R25	7-17	42
1A5C31	7-17	2	1A5CR22	7-17	13	1A5R26	7-17	43
1A5C32	7-17	2	1A5CR23	7-17	13	1A5R27	7-17	38
1A5C33	7-17	6	1A5CR24	7-17	14	1A5R28	7-17	44
1A5C34	7-17	2	1A5CR25	7-17	14	1A5R29	7-17	45
1A5C35	7-17	2	1A5CR26	7-17	14	1A5R30	7-17	28
1A5C36	7-17	2	1A5CR27	7-17	13	1A5R31	7-17	29
1A5C37	7-17	2	1A5CR28	7-17	14	1A5R32	7-17	46
1A5C38	7-17	2	1A5CR29	7-17	13	1A5R33	7-17	47
1A5C39	7-17	2	1A5DS1	7-17	15	1A5R34	7-17	48
1A5C40	7-17	6	1A5DS2	7-17	16	1A5R35	7-17	49
1A5C41	7-17	6	1A5DS3	7-17	16	1A5R36	7-17	50
1A5C42	7-17	8	1A5DS4	7-17	17	1A5R37	7-17	50
1A5C43	7-17	2	1A5DS5	7-17	17	1A5R38	7-17	28
1A5C44	7-17	2	1A5DS6	7-17	17	1A5R40	7-17	51
1A5C45	7-17	2	1A5E1	7-17	18	1A5R41	7-17	52
1A5C46	7-17	2	1A5J1	7-17	19	1A5R42	7-17	50
1A5C47	7-17	2	1A5J2	7-17	20	1A5R43	7-17	50
1A5C48	7-17	6	1A5JMP1	7-17	21	1A5R44	7-17	50
1A5C49	7-17	2	1A5L1	7-17	22	1A5R45	7-17	28
1A5C50	7-17	6	1A5L2	7-17	23	1A5R46	7-17	53
1A5C51	7-17	2	1A5L3	7-17	23	1A5R47	7-17	50
1A5C52	7-17	6	1A5L4	7-17	24	1A5R48	7-17	54

Reference Designation	Fig No.	Index No.	Reference Designation	Fig No.	Index No.	Reference Designation	Fig No.	Index No.
1A5R49	7-17	55	1A5R101	7-17	73	1A5R157	7-17	32
1A5R50	7-17	56	1A5R102	7-17	28	1A5R158	7-17	28
1A5R51	7-17	57	1A5R103	7-17	32	1A5R159	7-17	28
1A5R52	7-17	58	1A5R106	7-17	32	1A5R160	7-17	28
1A5R53	7-17	28	1A5R107	7-17	74	1A5R161	7-17	28
1A5R54	7-17	32	1A5R108	7-17	50	1A5R162	7-17	29
1A5R55	7-17	59	1A5R109	7-17	32	1A5R163	7-17	28
1A5R56	7-17	60	1A5R110	7-17	32	1A5R164	7-17	32
1A5R57	7-17	28	1A5R111	7-17	50	1A5R165	7-17	63
1A5R58	7-17	42	1A5R112	7-17	75	1A5R166	7-17	32
1A5R59	7-17	32	1A5R113	7-17	28	1A5TP1	7-17	85
1A5R60	7-17	32	1A5R114	7-17	28	1A5TP2	7-17	85
1A5R61	7-17	32	1A5R115	7-17	28	1A5TP3	7-17	85
1A5R62	7-17	61	1A5R116	7-17	50	1A5TP4	7-17	85
1A5R63	7-17	42	1A5R117	7-17	50	1A5TP5	7-17	85
1A5R64	7-17	28	1A5R118	7-17	51	1A5TP6	7-17	85
1A5R65	7-17	58	1A5R119	7-17	55	1A5TP7	7-17	85
1A5R66	7-17	58	1A5R120	7-17	28	1A5TP8	7-17	85
1A5R67	7-17	29	1A5R121	7-17	28	1A5TP9	7-17	85
1A5R68	7-17	55	1A5R122	7-17	28	1A5TP10	7-17	85
1A5R69	7-17	28	1A5R123	7-17	32	1A5TP11	7-17	85
1A5R70	7-17	28	1A5R124	7-17	55	1A5U1	7-17	86
1A5R71	7-17	28	1A5R125	7-17	29	1A5U2	7-17	86
1A5R72	7-17	60	1A5R126	7-17	76	1A5U3	7-17	86
1A5R73	7-17	62	1A5R127	7-17	55	1A5U4	7-17	86
1A5R74	7-17	62	1A5R128	7-17	28	1A5U5	7-17	86
1A5R75	7-17	28	1A5R129	7-17	77	1A5U6	7-17	86
1A5R76	7-17	28	1A5R130	7-17	78	1A5U7	7-17	86
1A5R77	7-17	49	1A5R131	7-17	29	1A5U8	7-17	87
1A5R78	7-17	63	1A5R133	7-17	28	1A5U9	7-17	86
1A5R79	7-17	63	1A5R136	7-17	79	1A5U10	7-17	88
1A5R80	7-17	49	1A5R137	7-17	80	1A5U11	7-17	89
1A5R82	7-17	64	1A5R138	7-17	80	1A5U12	7-17	90
1A5R83	7-17	65	1A5R139	7-17	32	1A5U13	7-17	86
1A5R84	7-17	66	1A5R140	7-17	32	1A5VR1	7-17	91
1A5R85	7-17	52	1A5R141	7-17	50	1A5VR2	7-17	92
1A5R86	7-17	28	1A5R142	7-17	28	1A5VR3	7-17	93
1A5R87	7-17	32	1A5R143	7-17	81	1A5VR4	7-17	94
1A5R88	7-17	28	1A5R144	7-17	50	1A5VR5	7-17	94
1A5R89	7-17	32	1A5R145	7-17	50	1A5VR6	7-17	94
1A5R90	7-17	32	1A5R146	7-17	52			
1A5R91	7-17	32	1A5R147	7-17	50	1A6	7-2	6
1A5R92	7-17	47	1A5R148	7-17	55	1A6C1	7-18	1
1A5R93	7-17	67	1A5R149	7-17	82	1A6C2	7-18	1
1A5R94	7-17	68	1A5R150	7-17	83	1A6C3	7-18	1
1A5R95	7-17	69	1A5R151	7-17	50	1A6C4	7-18	1
1A5R96	7-17	70	1A5R152	7-17	40	1A6C5	7-18	2
1A5R97	7-17	29	1A5R153	7-17	28	1A6C6	7-18	1
1A5R98	7-17	29	1A5R154	7-17	55	1A6C7	7-18	1
1A5R99	7-17	71	1A5R155	7-17	84	1A6C9	7-18	1
1A5R100	7-17	72	1A5R156	7-17	50	1A6C10	7-18	1

Reference Designation	Fig No.	Index No.	Reference Designation	Fig No.	Index No.	Reference Designation	Fig No.	Index No.
1A6C11	7-18	1	1A6C136	7-18	1	1A6R120	7-18	28
1A6C13	7-18	2	1A6C137	7-18	1	1A6R121	7-18	28
1A6C14	7-18	1	1A6C138	7-18	1	1A6R122	7-18	28
1A6C17	7-18	1	1A6C139	7-18	1	1A6R123	7-18	28
1A6C19	7-18	1	1A6C140	7-18	1	1A6R125	7-18	28
1A6C20	7-18	3	1A6C141	7-18	1	1A6R126	7-18	28
1A6C21	7-18	4	1A6C146	7-18	1	1A6R127	7-18	28
1A6C22	7-18	5	1A6CR1	7-18	9	1A6R128	7-18	28
1A6C23	7-18	1	1A6CR2	7-18	9	1A6R129	7-18	28
1A6C24	7-18	3	1A6CR3	7-18	9	1A6R130	7-18	28
1A6C25	7-18	1	1A6CR4	7-18	9	1A6R131	7-18	28
1A6C26	7-18	1	1A6CR5	7-18	9	1A6R132	7-18	28
1A6C27	7-18	1	1A6CR6	7-18	10	1A6R133	7-18	28
1A6C28	7-18	3	1A6CR21	7-18	11	1A6R134	7-18	28
1A6C29	7-18	3	1A6J1	7-18	12	1A6R135	7-18	28
1A6C30	7-18	1	1A6L2	7-18	13	1A6R136	7-18	28
1A6C31	7-18	6	1A6L3	7-18	13	1A6R137	7-18	28
1A6C32	7-18	1	1A6L4	7-18	13	1A6R138	7-18	28
1A6C34	7-18	1	1A6L5	7-18	13	1A6R139	7-18	28
1A6C35	7-18	1	1A6L6	7-18	13	1A6R140	7-18	28
1A6C36	7-18	3	1A6L7	7-18	13	1A6R141	7-18	28
1A6C37	7-18	3	1A6L9	7-18	13	1A6R145	7-18	26
1A6C38	7-18	7	1A6P1	7-18	14	1A6TP1	7-18	29
1A6C39	7-18	8	1A6Q1	7-18	15	1A6TP2	7-18	30
1A6C102	7-18	1	1A6Q2	7-18	15	1A6TP3	7-18	31
1A6C103	7-18	1	1A6R1	7-18	16	1A6TP4	7-18	32
1A6C104	7-18	1	1A6R2	7-18	16	1A6U1	7-18	33
1A6C105	7-18	1	1A6R3	7-18	17	1A6U2	7-18	34
1A6C106	7-18	1	1A6R4	7-18	18	1A6U3	7-18	35
1A6C107	7-18	1	1A6R5	7-18	19	1A6U4	7-18	36
1A6C108	7-18	1	1A6R6	7-18	20	1A6U6	7-18	37
1A6C109	7-18	1	1A6R7	7-18	20	1A6U7	7-18	38
1A6C111	7-18	1	1A6R8	7-18	21	1A6U8	7-18	39
1A6C118	7-18	1	1A6R10	7-18	21	1A6U10	7-18	40
1A6C119	7-18	1	1A6R11	7-18	22	1A6U11	7-18	41
1A6C120	7-18	1	1A6R14	7-18	23	1A6U12	7-18	42
1A6C121	7-18	1	1A6R15	7-18	21	1A6U13	7-18	43
1A6C122	7-18	1	1A6R16	7-18	24	1A6U15	7-18	44
1A6C123	7-18	1	1A6R17	7-18	25	1A6U17	7-18	45
1A6C124	7-18	1	1A6R18	7-18	21	1A6U19	7-18	46
1A6C125	7-18	1	1A6R20	7-18	21	1A6U20	7-18	41
1A6C126	7-18	1	1A6R26	7-18	26	1A6U25	7-18	46
1A6C127	7-18	1	1A6R27	7-18	17	1A6U26	7-18	47
1A6C128	7-18	1	1A6R28	7-18	27	1A6U27	7-18	48
1A6C129	7-18	1	1A6R101	7-18	28	1A6U28	7-18	43
1A6C130	7-18	1	1A6R102	7-18	28	1A6U29	7-18	49
1A6C131	7-18	1	1A6R106	7-18	28	1A6U30	7-18	41
1A6C132	7-18	1	1A6R107	7-18	28	1A6U31	7-18	50
1A6C133	7-18	1	1A6R108	7-18	28	1A6U32	7-18	51
1A6C134	7-18	1	1A6R109	7-18	28	1A6VR1	7-18	52
1A6C135	7-18	1	1A6R111	7-18	28	1A6VR2	7-18	53

Reference Designation	Fig No.	Index No.	Reference Designation	Fig No.	Index No.	Reference Designation	Fig No.	Index No.
1A6VR3	7-18	53	1A7A1S2	7-19	15	1A9R3	7-21	11
1A6XU1	7-18	54	1A7A1S3	7-19	25	1A9R4	7-21	12
1A6XU2	7-18	55	1A7A1S4	7-19	16	1A9R5	7-21	13
1A6Y1	7-18	56	1A7A1S5	7-19	16	1A9R6	7-21	12
1A7	7-2	7	1A7A1S6	7-19	17	1A9S1	7-21	14
1A7A1	7-2	43	1A7A1S7	7-19	18	1A9TP1	7-21	15
1A7A1C1	7-19	1	1A7A1S8	7-19	16	1A9TP2	7-21	16
1A7A1C2	7-19	2	1A7A1U11	7-19	19	1A10	7-2	12
1A7A1C19	7-19	3	1A7A1U17	7-19	20	1A10C1	7-22	1
1A7A1C20	7-19	3	1A7A1U18	7-19	20	1A10C2	7-22	2
1A7A1C21	7-19	3	1A7A1U19	7-19	20	1A10C3	7-22	2
1A7A1C22	7-19	3	1A7A1U20	7-19	20	1A10C4	7-22	2
1A7A1C23	7-19	3	1A7A1U26	7-19	21	1A10C5	7-22	2
1A7A1C24	7-19	3	1A7A1U28	7-19	22	1A10C6	7-22	1
1A7A1C62	7-19	3	1A7A1X1	7-19	23	1A10C7	7-22	3
1A7A1DS1	7-19	4	1A7A1X2	7-19	23	1A10C8	7-22	4
1A7A1DS2	7-19	5				1A10C9	7-22	5
1A7A1DS3	7-19	6	1A8	7-2	10	1A10J4	7-22	6
1A7A1DS4	7-19	7	1A8C1	7-20	1	1A10J5	7-22	7
1A7A1DS5	7-19	6	1A8C2	7-20	1	1A10L1	7-22	8
1A7A1DS6	7-19	6	1A8C3	7-20	1	1A10L2	7-22	8
1A7A1J1	7-19	8	1A8C4	7-20	1	1A10L3	7-22	8
1A7A1Q1	7-19	9	1A8J1	7-20	2			
1A7A1Q2	7-19	9	1A8R1	7-20	3	1B1	7-2	13
1A7A1Q3	7-19	9	1A8R2	7-20	4	1C10	7-2	14
1A7A1Q4	7-19	9	1A8R3	7-20	5	1E13	7-2	15
1A7A1R1	7-19	10	1A8U1	7-20	6	1E14	7-2	15
1A7A1R2	7-19	10	1A8U2	7-20	6	1J1	7-2	16
1A7A1R3	7-19	10				1J3	7-2	17
1A7A1R4	7-19	10	1A9	7-2	11	1JMP1	7-23	2
1A7A1R5	7-19	11	1A9C1	7-21	1	1JMP2	7-23	2
1A7A1R6	7-19	12	1A9C2	7-21	2	1L1	7-2	18
1A7A1R7	7-19	10	1A9CR1	7-21	3	1P1	7-2	19
1A7A1R8	7-19	13	1A9CR2	7-21	3	1P3	7-2	19
1A7A1R9	7-19	12	1A9J1	7-21	4	1P4	7-2	20
1A7A1R10	7-19	12	1A9J2	7-21	5	1P7	7-2	21
1A7A1R11	7-19	12	1A9J3	7-21	6	1P8	7-2	22
1A7A1R16	7-19	14	1A9Q1	7-21	7	1P10	7-2	20
1A7A1R17	7-19	14	1A9Q2	7-21	8	1P11	7-2	22
1A7A1R18	7-19	14	1A9R1	7-21	9	1W1	7-2	23
1A7A1R19	7-19	14	1A9R2	7-21	10	1W1J2	7-23	1
1A7A1S1	7-19	15						

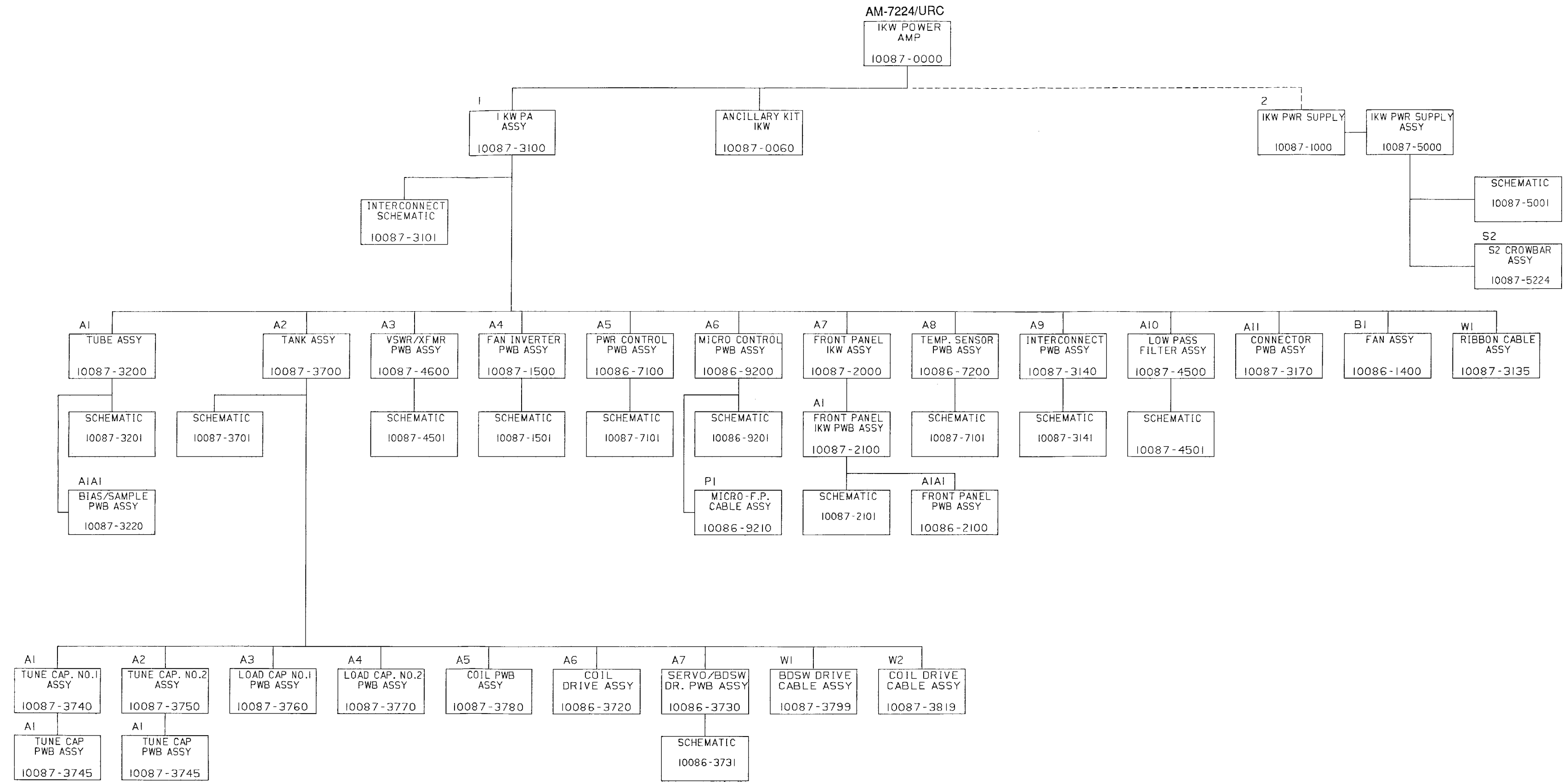


**CHAPTER 8**  
**FOLDOUT DRAWINGS**

**LIST OF 1 KW LPA FOLDOUT DRAWINGS**

- FO-1 Family Tree 1 KW LPA
- FO-2 Interconnection Diagram
- FO-3 Tube Assy, A1
- FO-4 Tank Assy, A2
- FO-5 Servo/Bandswitch Drive PWB Assy, A2A7
- FO-6 VSWR/XFMR PWB Assy, A3
- FO-7 Fan Inverter PWB Assy, A4
- FO-8 Power Control PWB Assy, A5
- FO-9 Micro Control PWB Assy, A6
- FO-10 Front Panel PWB Assy, A7A1
- FO-11 Interconnect PWB Assy, A9





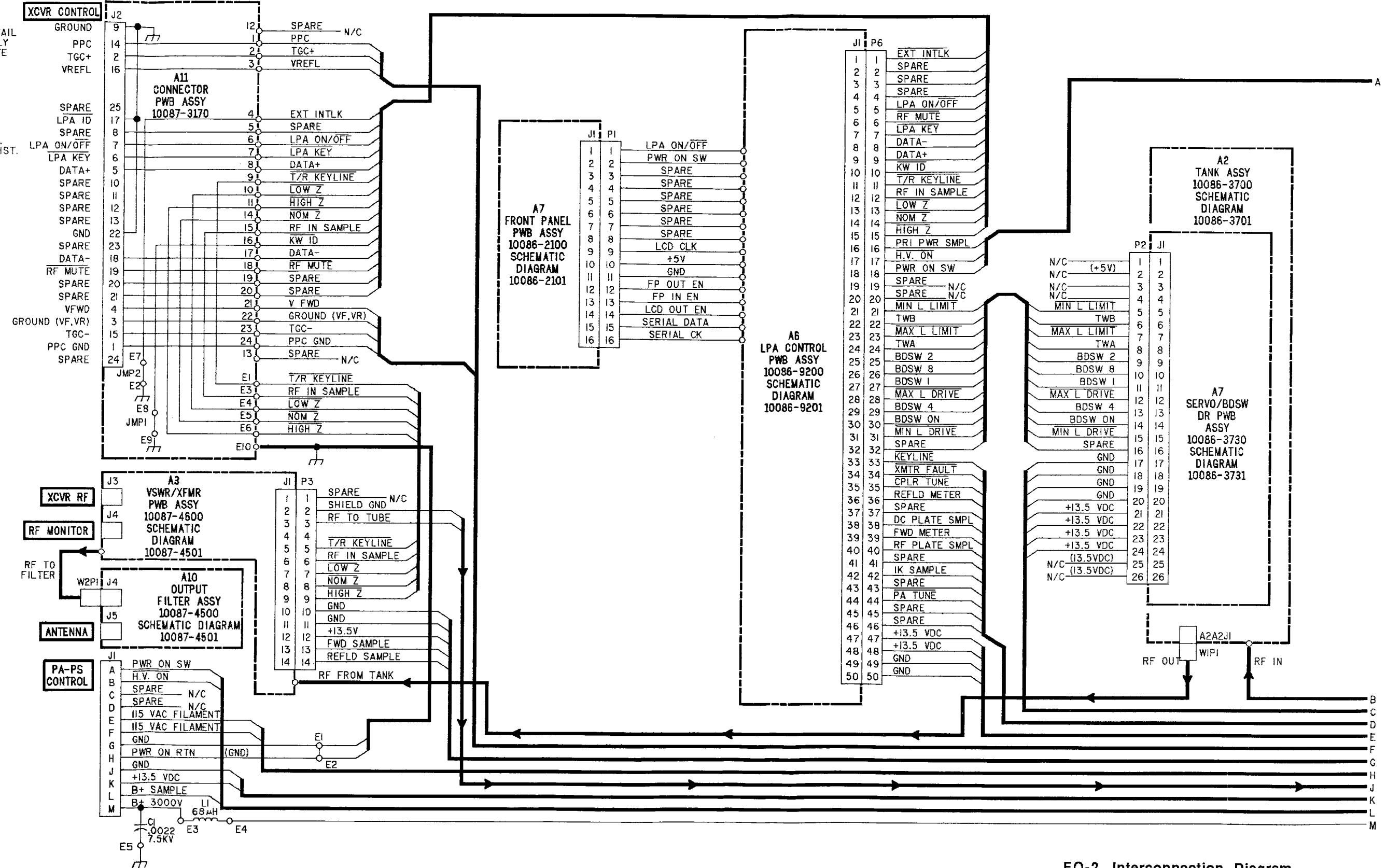
FO-1. Family Tree 1 KW



NOTE: UNLESS OTHERWISE SPECIFIED:

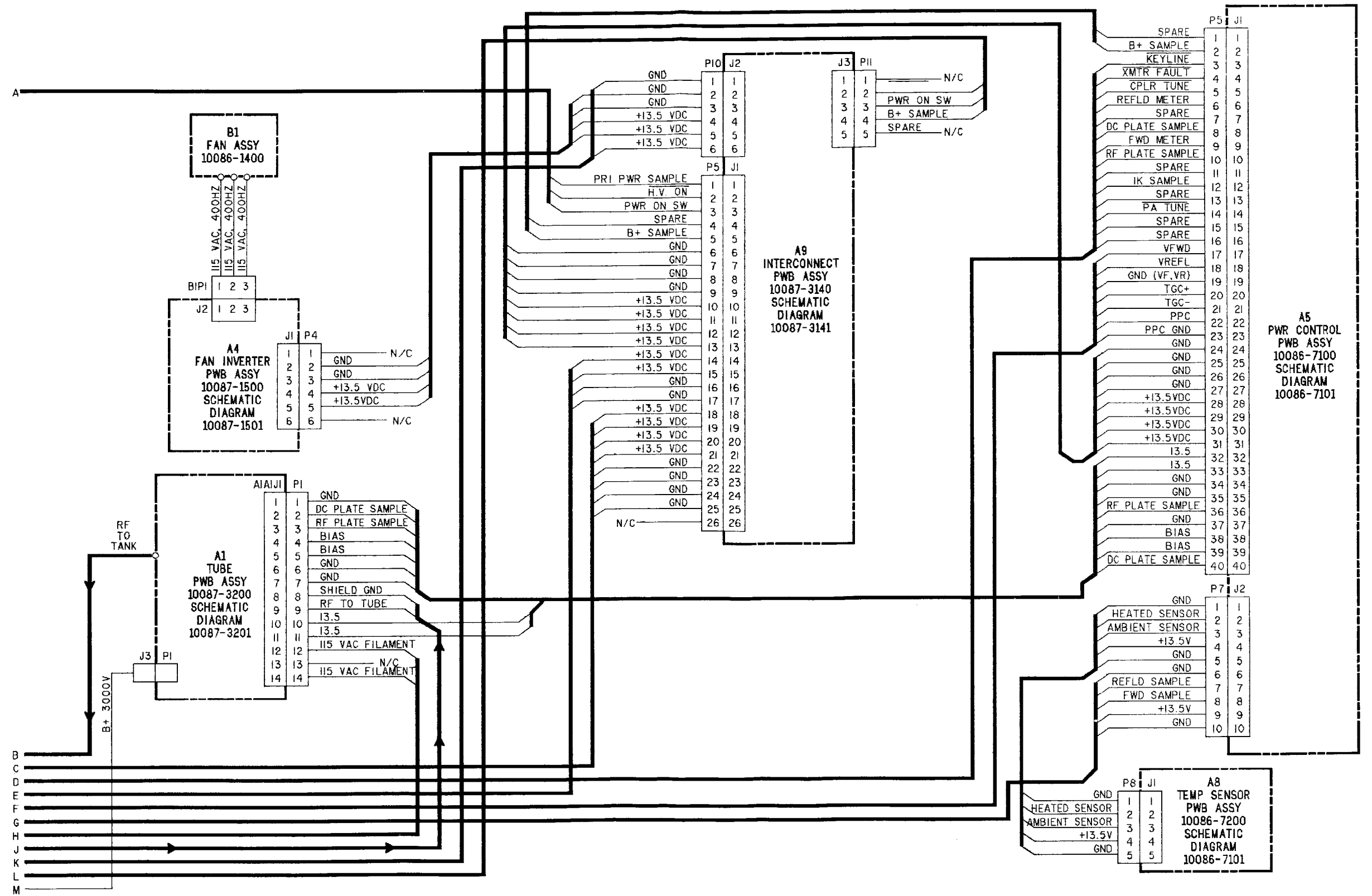
- PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR DETAIL PARTS. PREFIX THESE WITH UNIT NO. AND/OR ASSEMBLY DESIGNATIONS SHOWN ON DRAWING TO OBTAIN COMPLETE DESIGNATIONS.
- ALL RESISTOR VALUES ARE IN OHMS, 1/4W, ±5%.
- ALL CAPACITOR VALUES ARE IN MICROFARADS (UF).
- ALL INDUCTANCE VALUES ARE IN MILLIHENRIES (MH).
- VENDOR PART NO. CALLOUTS ARE FOR REFERENCE ONLY. COMPONENTS ARE SUPPLIED PER PART NO. IN PARTS LIST.
- DC RESISTANCES OF INDUCTIVE ELEMENTS (CHOKES, COILS, MOTOR WINDINGS, ETC.) ARE LESS THAN 1 OHM.
- PANEL DECALS ARE INDICATED BY BOLD TYPE IN A BOLD BOX, E.G., **ON/OFF**.
- ALL RELAYS ARE SHOWN IN THE DE-ENERGIZED STATE.

HIGHEST REFERENCE DESIGNATION	
REFERENCE DESIGNATIONS NOT USED	



FO-2. Interconnection Diagram (Sheet 1 of 2)





FO-2. Interconnection Diagram (Sheet 2 of 2)






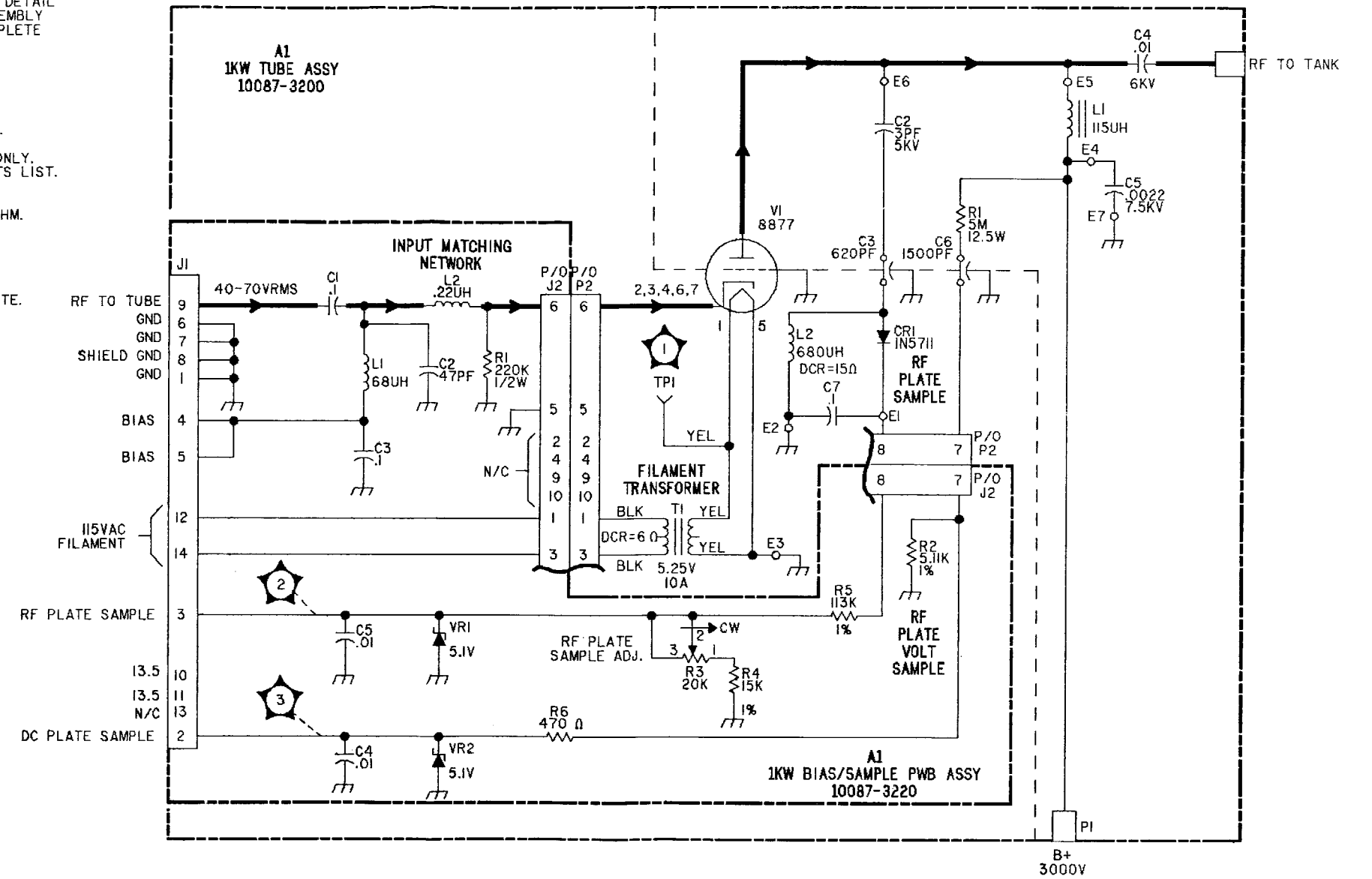


NOTE: UNLESS OTHERWISE SPECIFIED:

1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR DETAIL PARTS. PREFIX THESE WITH UNIT NO. AND/OR ASSEMBLY DESIGNATIONS SHOWN ON DRAWING TO OBTAIN COMPLETE DESIGNATIONS.
2. ALL RESISTOR VALUES ARE IN OHMS, 1/4W, ±5%.
3. ALL CAPACITOR VALUES ARE IN MICROFARADS (UF).
4. ALL INDUCTANCE VALUES ARE IN MILLIHENRIES (MH).
5. VENDOR PART NO. CALLOUTS ARE FOR REFERENCE ONLY. COMPONENTS ARE SUPPLIED PER PART NO. IN PARTS LIST.
6. DC RESISTANCES OF INDUCTIVE ELEMENTS (CHOKES, COILS, MOTOR WINDINGS, ETC.) ARE LESS THAN 1 OHM.
7. PANEL DECALS ARE INDICATED BY BOLD TYPE IN A BOLD BOX, E.G., **ON/OFF**.
8. ALL RELAYS ARE SHOWN IN THE DE-ENERGIZED STATE.

HIGHEST REFERENCE DESIGNATION				
A1	C7	CRI	L2	P2
R1	T1	TPI	V1	
REFERENCE DESIGNATIONS NOT USED				
C1				

-  5.25 VAC
-  1V ≡ 1KV (PEAK)
-  1V ≡ 1KV



FO-3. Tube Assy, A1



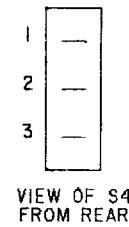
NOTE: UNLESS OTHERWISE SPECIFIED:

1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR DETAIL PARTS. PREFIX THESE WITH UNIT NO. AND/OR ASSEMBLY DESIGNATIONS SHOWN ON DRAWING TO OBTAIN COMPLETE DESIGNATIONS.
2. ALL RESISTOR VALUES ARE IN OHMS, 1/4W, ±5%.
3. ALL CAPACITOR VALUES ARE IN MICROFARADS (UF).
4. ALL INDUCTANCE VALUES ARE IN MILLIHENRIES (MH).
5. VENDOR PART NO. CALLOUTS ARE FOR REFERENCE ONLY. COMPONENTS ARE SUPPLIED PER PART NO. IN PARTS LIST.
6. DC RESISTANCES OF INDUCTIVE ELEMENTS (CHOKES, COILS, MOTOR WINDINGS, ETC.) ARE LESS THAN 1 OHM.
7. PANEL DECALS ARE INDICATED BY BOLD TYPE IN A BOLD BOX, E.G., **ON/OFF**
8. ALL RELAYS ARE SHOWN IN THE DE-ENERGIZED STATE.
9. ALL SWITCH WAFERS ARE SHOWN IN THE BAND 1 POSITION. ROTATION IS CCW FOR BAND 2 THRU BAND 10.
10. ROTATION OF L1 FOR MIN. L IS CCW FROM DRIVEN END.

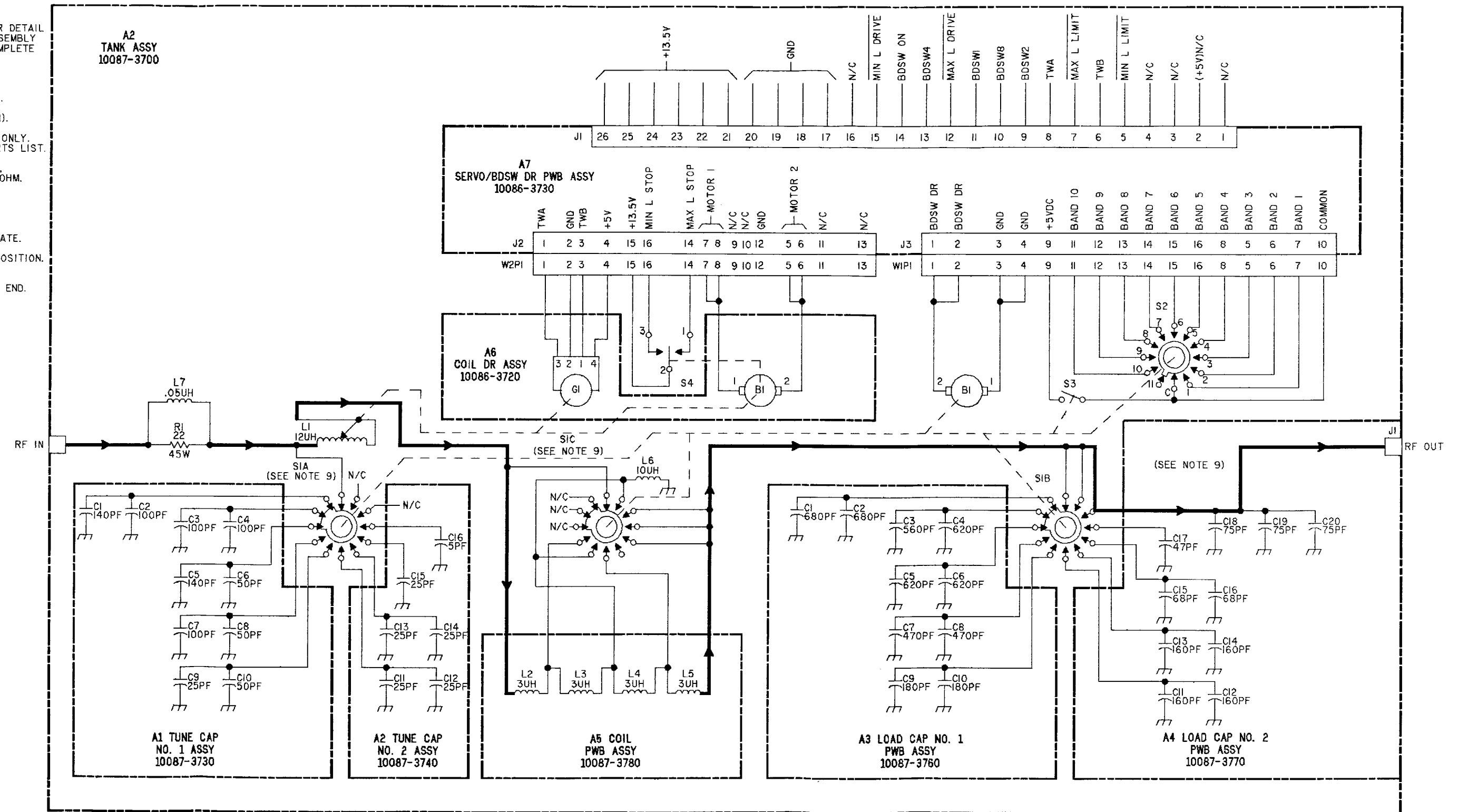
HIGHEST REFERENCE DESIGNATION				
A7	B1	J1	L7	R1
S4	W2P1			

REFERENCE DESIGNATIONS NOT USED				
L2	L3	L4	L5	



VIEW OF S4 FROM REAR



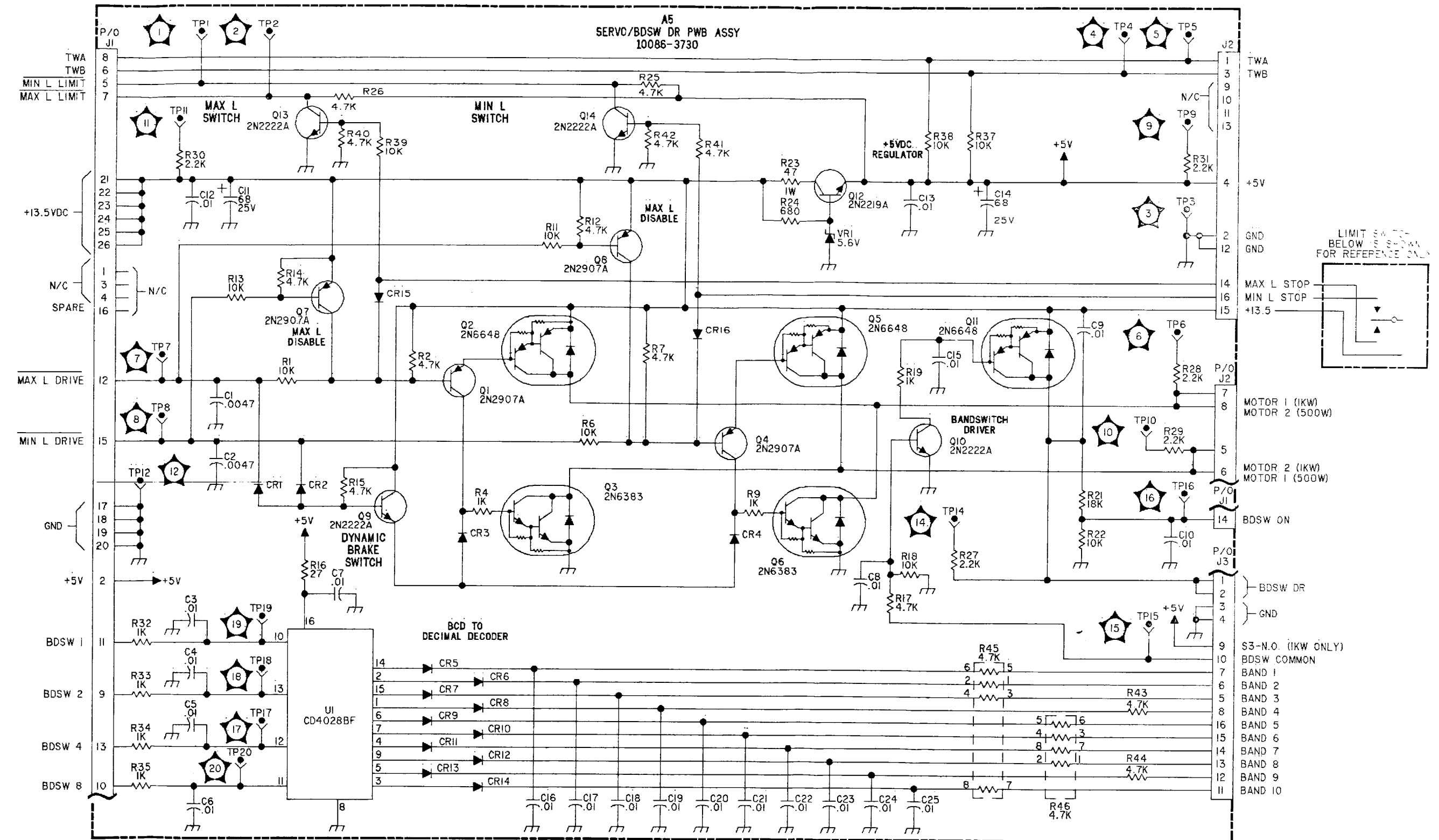
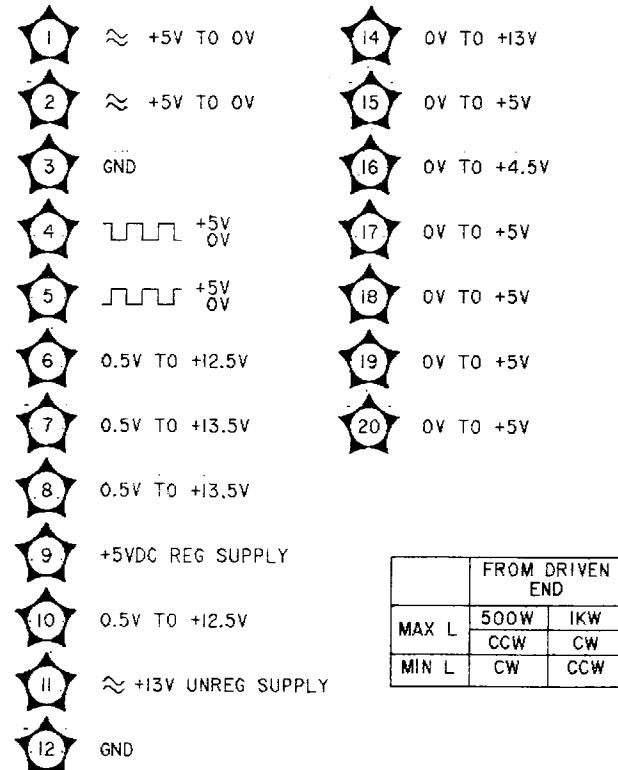
FO-4. Tank Assy, A2



NOTE: UNLESS OTHERWISE SPECIFIED:

- PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR DETAIL PARTS. PREFIX THESE WITH UNIT NO. AND/OR ASSEMBLY DESIGNATIONS SHOWN ON DRAWING TO OBTAIN COMPLETE DESIGNATIONS.
- ALL RESISTOR VALUES ARE IN OHMS, 1/4W, ±5%.
- ALL CAPACITOR VALUES ARE IN MICROFARADS (UF).
- ALL INDUCTANCE VALUES ARE IN MILLIHENRIES (MH).
- VENDOR PART NO. CALLOUTS ARE FOR REFERENCE ONLY. COMPONENTS ARE SUPPLIED PER PART NO. IN PARTS LIST.
- DC RESISTANCES OF INDUCTIVE ELEMENTS (CHOKES, COILS, MOTOR WINDINGS, ETC.) ARE LESS THAN 1 OHM.
- PANEL DECALS ARE INDICATED BY BOLD TYPE IN A BOLD BOX. E.G., **ON/OFF**.
- ALL RELAYS ARE SHOWN IN THE DE-ENERGIZED STATE.
- PART NO.'S OF CR1 THRU CR14 ARE IN4454.

HIGHEST REFERENCE DESIGNATION				
C25	CR14	J3	Q12	R36
UI	VRI			
REFERENCE DESIGNATIONS NOT USED				
R3	R5	R8	R10	R20



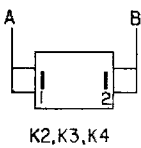
FO-5. Servo/Band Switch Drive PWB Assy, A2A7



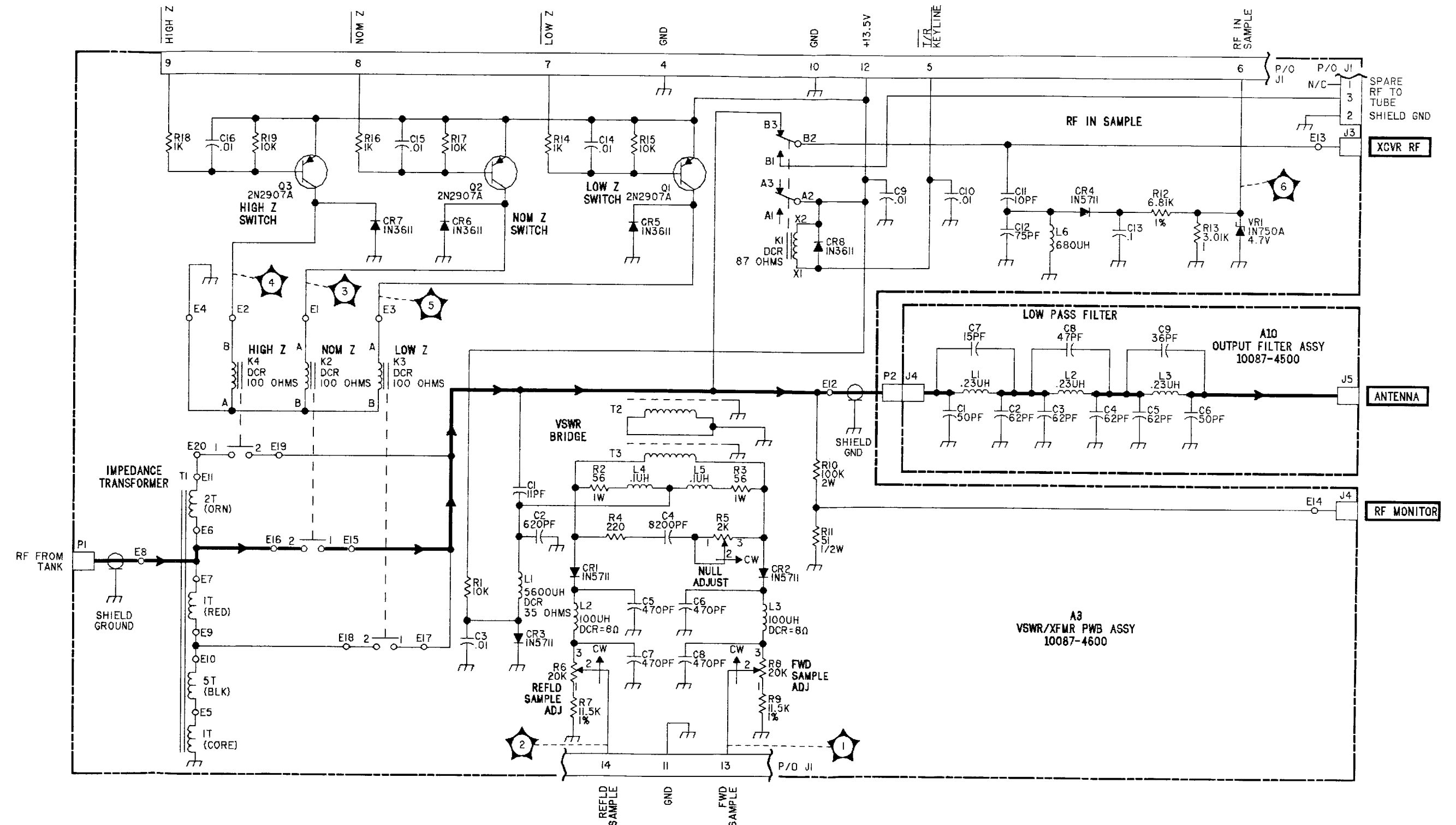
NOTE: UNLESS OTHERWISE SPECIFIED:

1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR DETAIL PARTS. PREFIX THESE WITH UNIT NO. AND OR ASSEMBLY DESIGNATIONS SHOWN ON DRAWING TO OBTAIN COMPLETE DESIGNATIONS.
2. ALL RESISTOR VALUES ARE IN OHMS, 1/4W, ±5%.
3. ALL CAPACITOR VALUES ARE IN MICROFARADS (UF).
4. ALL INDUCTANCE VALUES ARE IN MILLIHENRIES (MH).
5. VENDOR PART NO. CALLOUTS ARE FOR REFERENCE ONLY. COMPONENTS ARE SUPPLIED PER PART NO. IN PARTS LIST.
6. DC RESISTANCES OF INDUCTIVE ELEMENTS (CHOKES, COILS, MOTOR WINDINGS, ETC.) ARE LESS THAN 1 OHM.
7. PANEL DECALS ARE INDICATED BY BOLD TYPE IN A BOLD BOX, E.G., **ON/OFF**.
8. ALL RELAYS ARE SHOWN IN THE DE-ENERGIZED STATE.

HIGHEST REFERENCE DESIGNATION			
A3	C9	J5	L5
REFERENCE DESIGNATIONS NOT USED			
A1	J2	J3	L2



- 1 7.0V ≡ 1KW FWD PWR
- 2 7.0V ≡ 1KW REFLD PWR
- 3 13.5V ≡ NOMZ  
OV ≡ NOMZ
- 4 13.5V ≡ HIGHZ  
OV ≡ HIGHZ
- 5 13.5V ≡ LOWZ  
OV ≡ LOWZ
- 6 5V ≡ 250W  
3.16V ≡ 100W



FO-6. VSWR/XFMR PWB Assy, A3

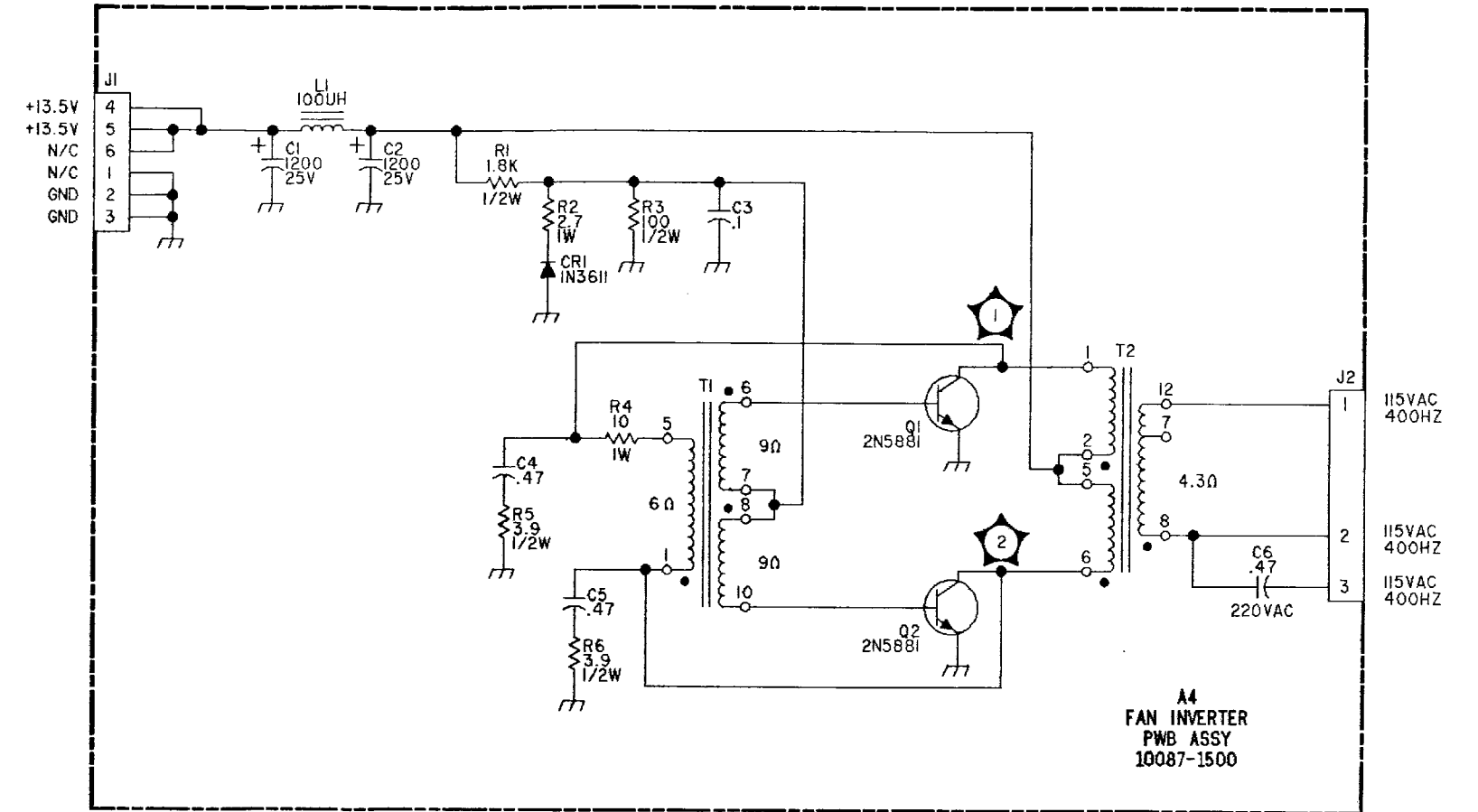
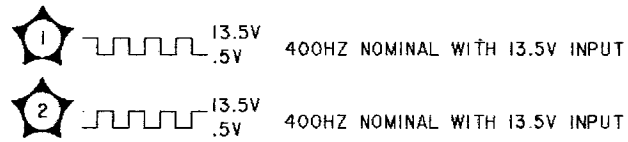




NOTE: UNLESS OTHERWISE SPECIFIED:

1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR DETAIL PARTS. PREFIX THESE WITH UNIT NO. AND/OR ASSEMBLY DESIGNATIONS SHOWN ON DRAWING TO OBTAIN COMPLETE DESIGNATIONS.
2. ALL RESISTOR VALUES ARE IN OHMS, 1/4W, ±5%.
3. ALL CAPACITOR VALUES ARE IN MICROFARADS (MF).
4. ALL INDUCTANCE VALUES ARE IN MILLIHENRIES (MH).
5. VENDOR PART NO. CALLOUTS ARE FOR REFERENCE ONLY. COMPONENTS ARE SUPPLIED PER PART NO. IN PARTS LIST.
6. DC RESISTANCES OF INDUCTIVE ELEMENTS (CHOKES, COILS, MOTOR WINDINGS, ETC.) ARE LESS THAN 1 OHM.
7. PANEL DECALS ARE INDICATED BY BOLD TYPE IN A BOLD BOX, E.G., **ON/OFF**
8. ALL RELAYS ARE SHOWN IN THE DE-ENERGIZED STATE.

HIGHEST REFERENCE DESIGNATION				
C6	CRI	J2	LI	Q2
R6	T2			
REFERENCE DESIGNATIONS NOT USED				



FO-7. Fan Inverter PWB Assy, A4

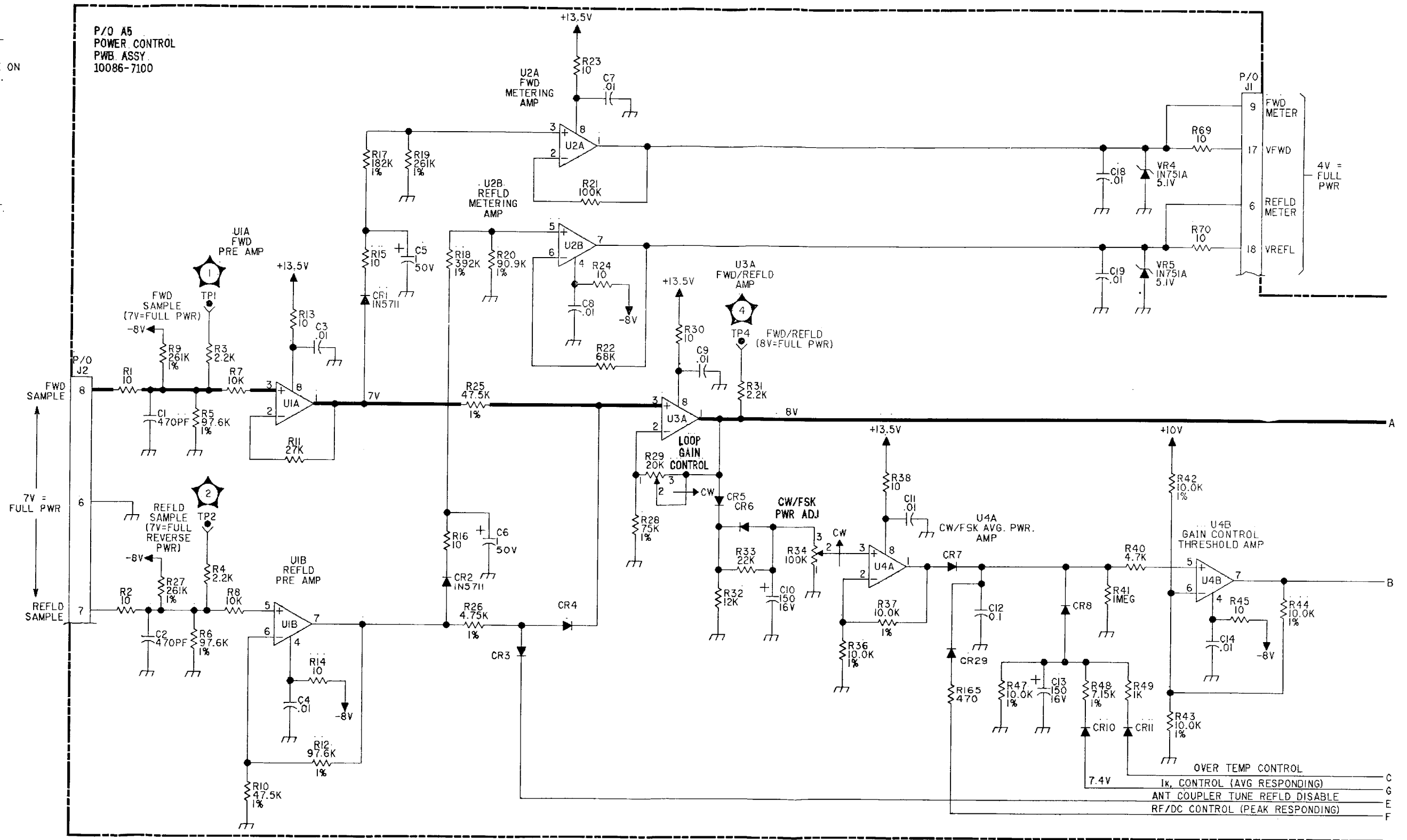


NOTE: UNLESS OTHERWISE SPECIFIED:

- PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR DETAIL PARTS. PREFIX THESE WITH UNIT NO. AND/OR ASSEMBLY DESIGNATIONS SHOWN ON DRAWING TO OBTAIN COMPLETE DESIGNATIONS AS/AIO REF DESIGNATORS ARE AT ZONE 7E ON SHEET 4 OF 4. PREFIX ALL OTHER COMPONENTS WITH A5.
- ALL RESISTOR VALUES ARE IN OHMS, 1/4W, ±5%.
- ALL DIODES ARE TYPE IN4454.
- ALL CAPACITOR VALUES ARE IN MICROFARADS (UF).
- ALL IC'S ARE TYPE MC1558U.
- ALL INDUCTANCE VALUES ARE IN MILLIHENRIES (MH).
- VENDOR PART NO. CALLOUTS ARE FOR REFERENCE ONLY. COMPONENTS ARE SUPPLIED PER PART NO. IN PARTS LIST.
- DC RESISTANCES OF INDUCTIVE ELEMENTS (CHOKES, COILS, MOTOR WINDINGS, ETC.) ARE LESS THAN 1 OHM.
- PANEL DECALS ARE INDICATED BY BOLD TYPE IN A BOLD BOX, E.G., **ON/OFF**
- ALL RELAYS ARE SHOWN IN THE DE-ENERGIZED STATE.

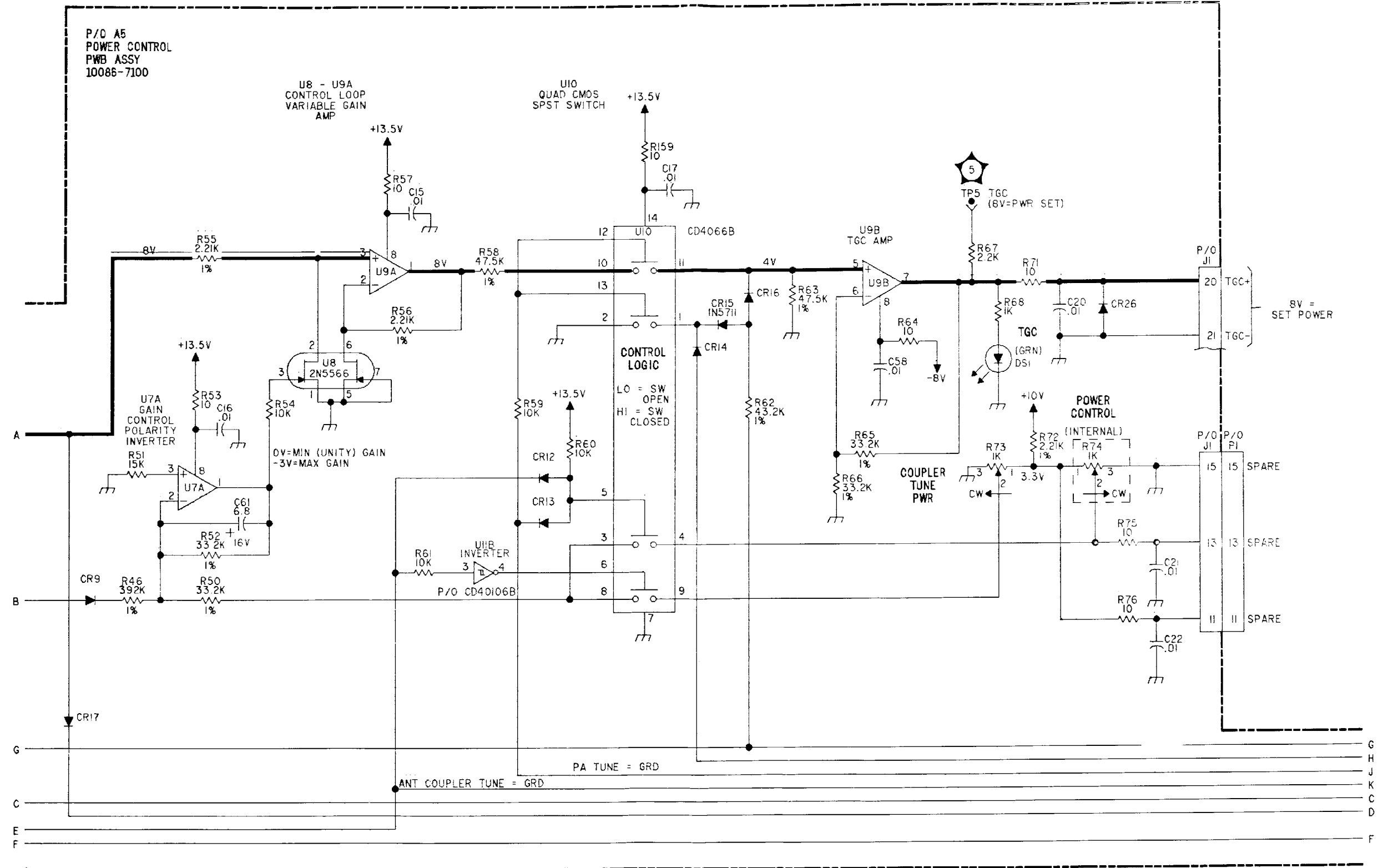
HIGHEST REFERENCE DESIGNATION				
C61	CR23	DS6	J2	L1
Q4	R166	TP11	U13	VR7
REFERENCE DESIGNATIONS NOT USED				
CR17	CR26	R35	R91	R104
RI05				

- 1 7V = FULL POWER
- 2 7V = FULL REVERSE PWR
- 3 UNKEY ≈ 24VDC, KEYED (500W LPA ≈ 5VDC), KEYED (1KW LPA ≈ 10VDC)
- 4 8V = FULL PWR
- 5 8V = PWR SET
- 6 0 TO 5V = NORMAL, >5V = EXCITER CUTBACK
- 7 +13.5VDC
- 8 -8V UNREG
- 9 AT 21°C (70°F) AMBIENT "FAULT" AT 18°C ± 3° (180MV ± 30MV) GREATER THAN TP10
- 10 TP10 VOLTAGE = 10MV/DEGREE KELVIN  
0°C = 273° KELVIN = 2.73VDC  
100°C = 373° KELVIN = 3.73VDC  
150°C = 423° KELVIN = 4.23VDC
- 11 LOW = FAULT, +5V = NORMAL



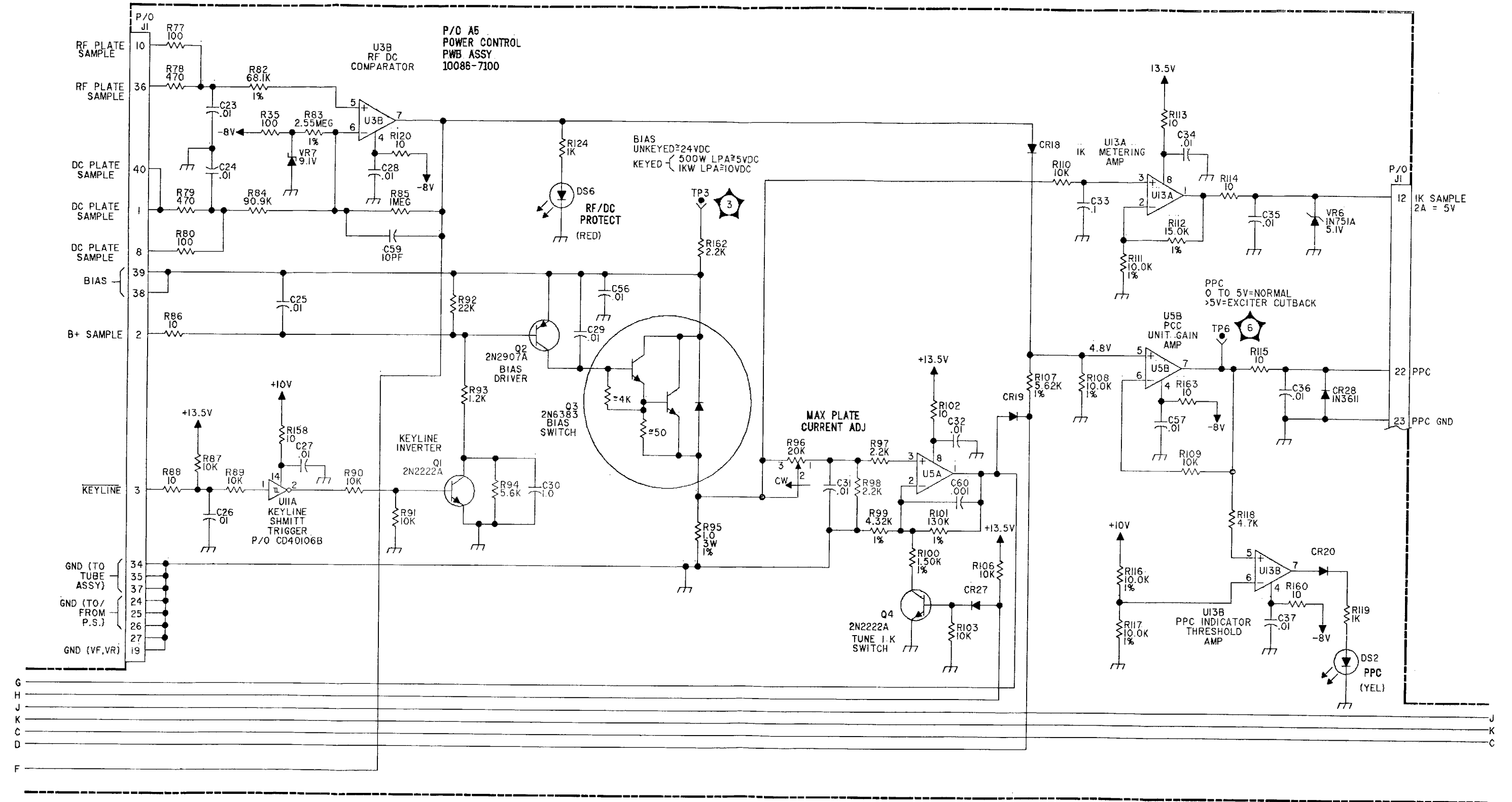
FO-8. Power Control PWB Assy, A5 (Sheet 1 of 4)





FO-8. Power Control PWB Assy, A5  
(Sheet 2 of 4)

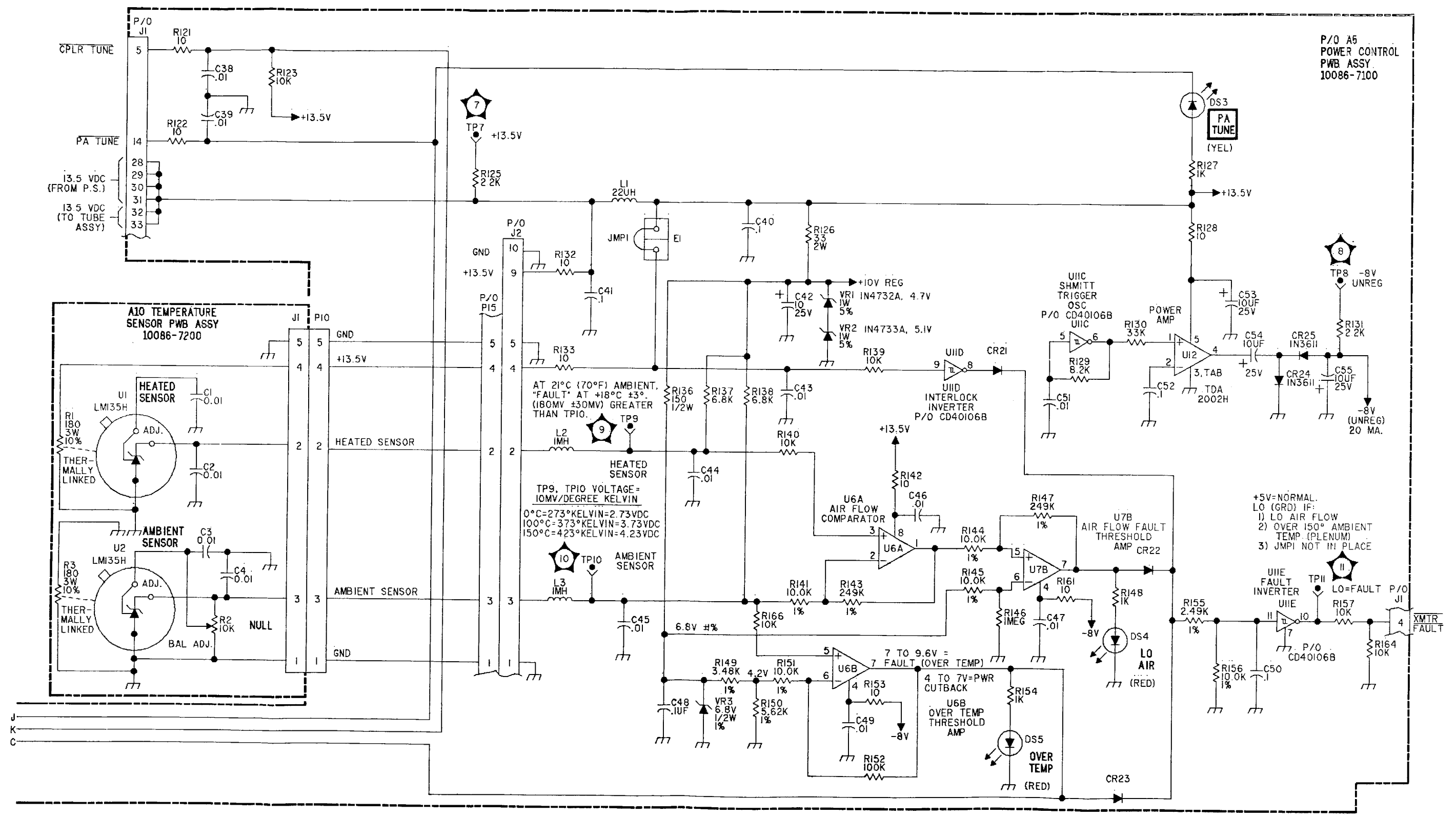




FO-8. Power Control PWB Assy, A5  
(Sheet 3 of 4)







FO-8. Power Control PWB Assy, A5  
(Sheet 4 of 4)

