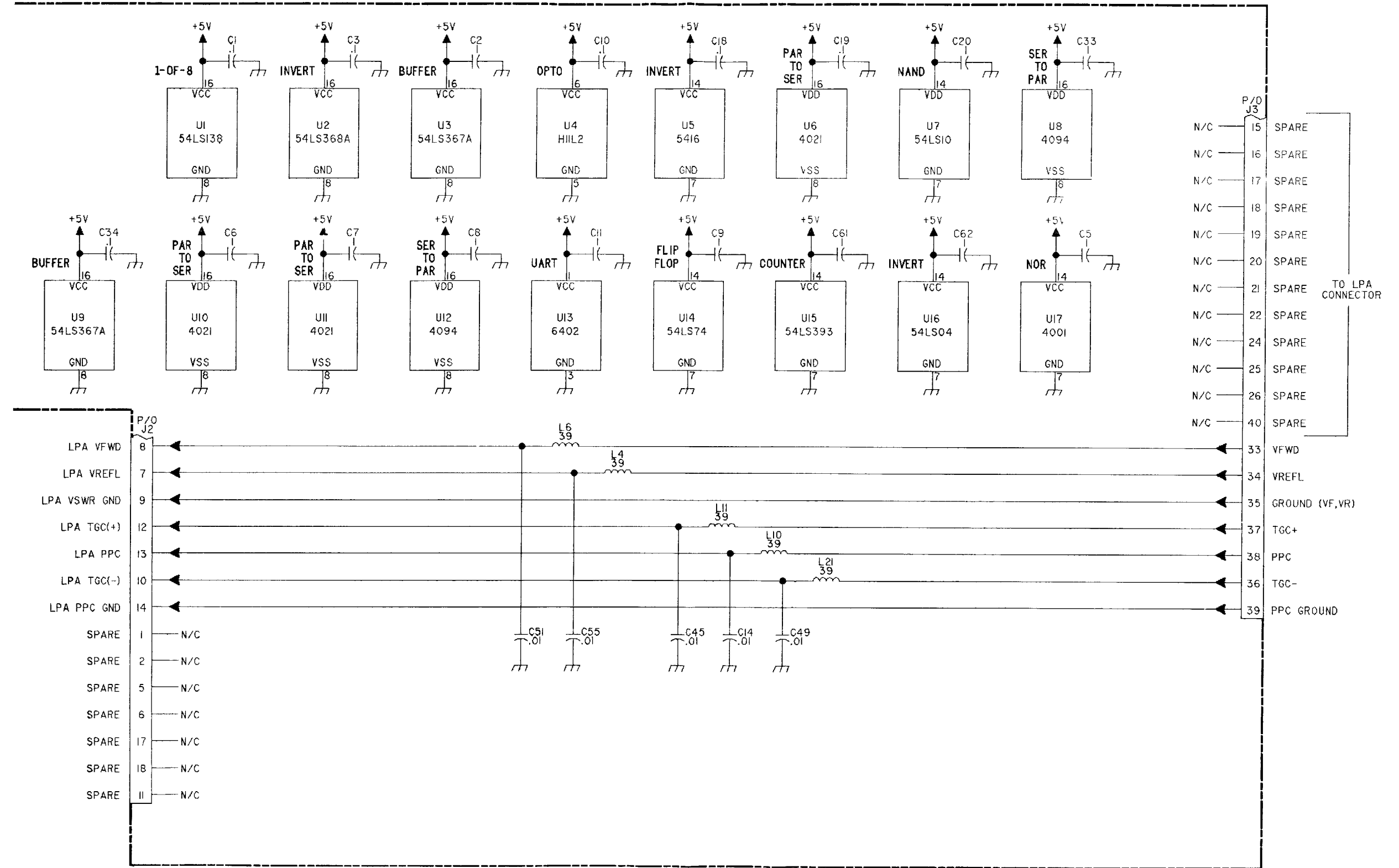


FO-16. LPA/COUPLER INTERFACE PWB ASSY, A1A13 (Sheet 3 of 4)

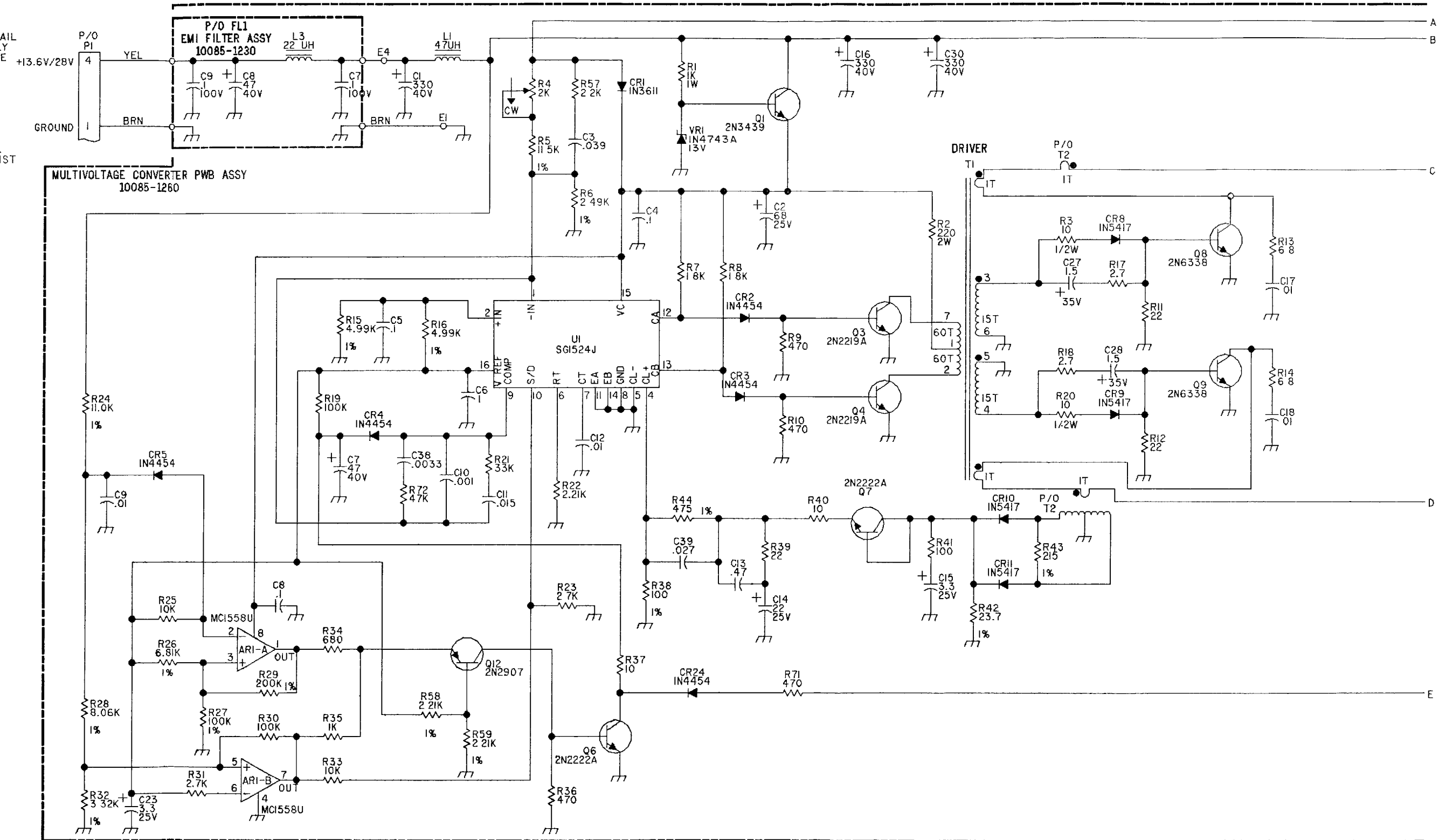


FO-16. LPA/COUPLER INTERFACE PWB ASSY, A1A13 (Sheet 4 of 4)

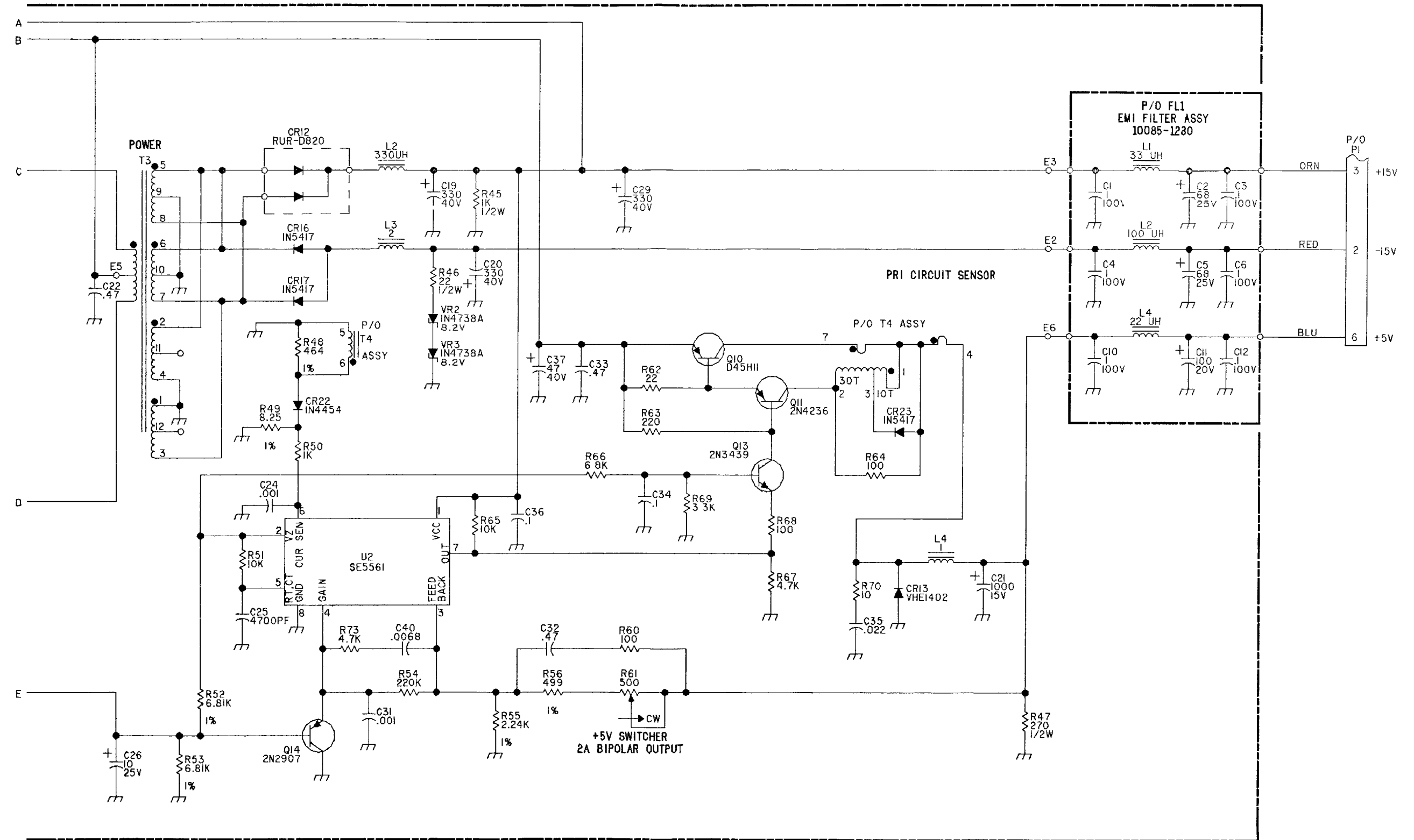
NOTE UNLESS OTHERWISE SPECIFIED:

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 (µF).
4. ALL INDUCTANCE VALUES ARE IN MICROHENRIES (µH)
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	
REFERENCE DESIGNATIONS NOT USED	



FO-17. MULTIVOLTAGE SUPPLY PWB ASSY, A1A14A1 (Sheet 1 of 2)



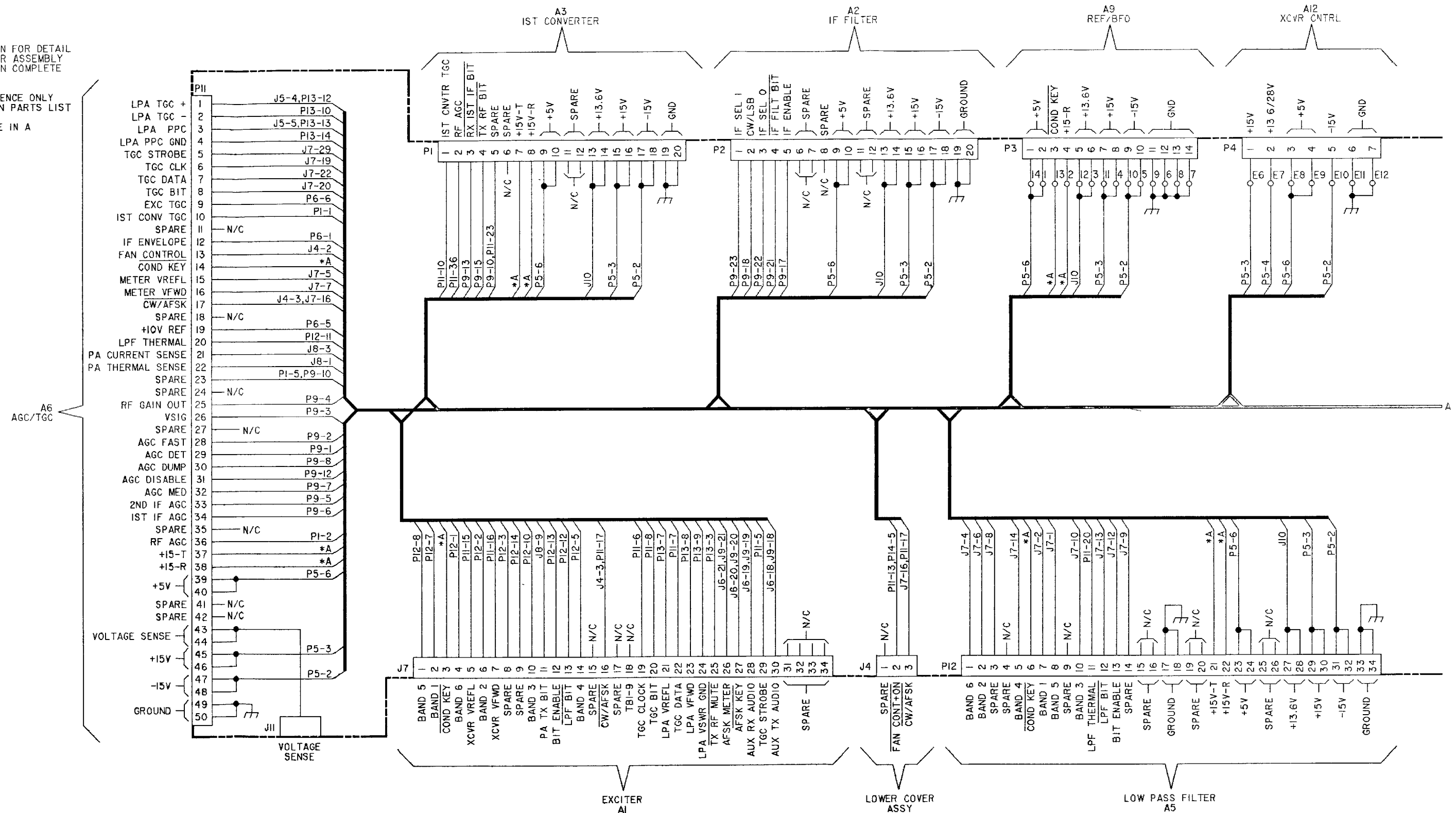
FO-17. MULTIVOLTAGE SUPPLY PWB ASSY, A1A14A1 (Sheet 2 of 2)

NOTE: UNLESS OTHERWISE SPECIFIED:

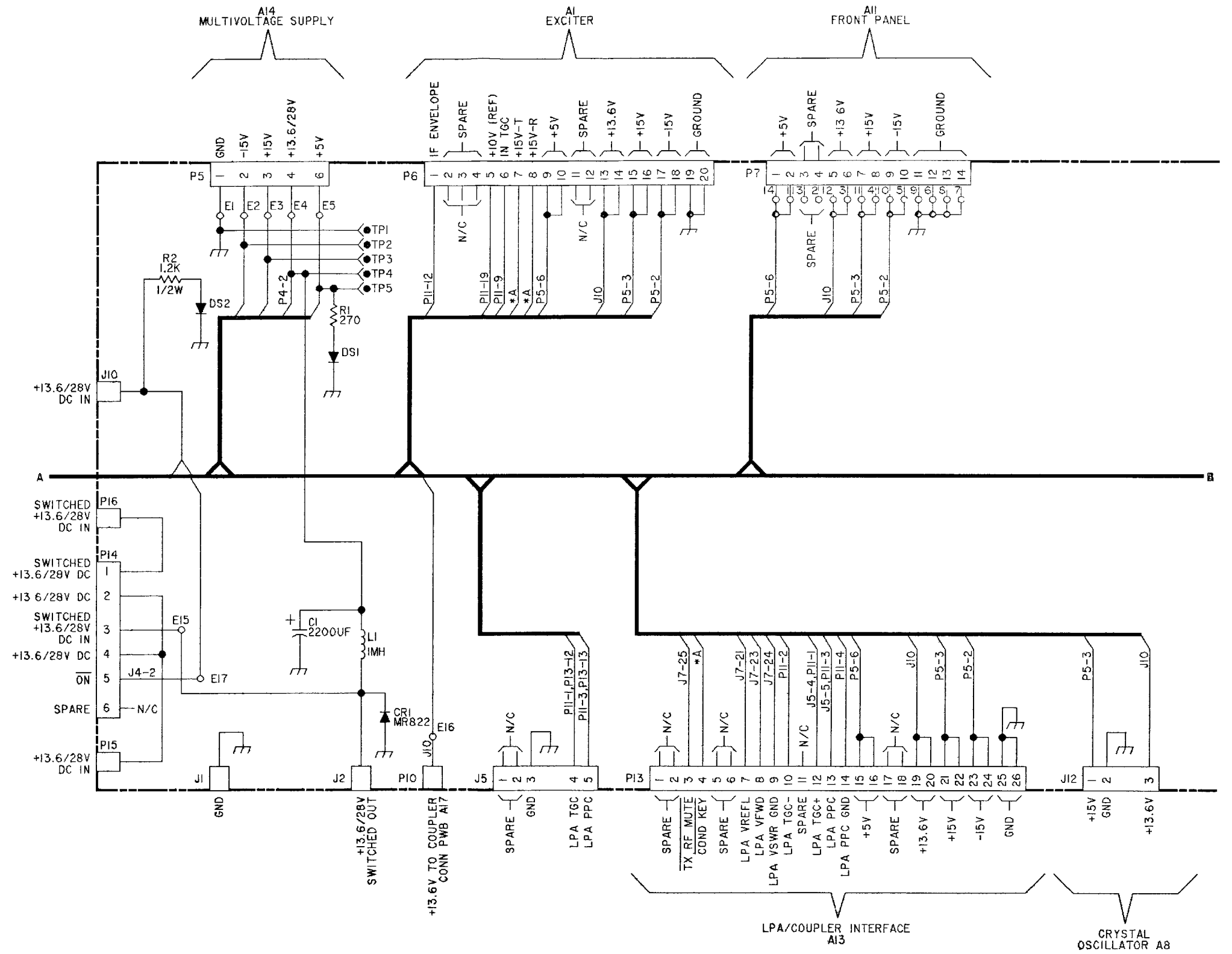
- PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR DETAIL PARTS. PREFIX THESE WITH UNIT NO AND/OR ASSEMBLY DESIGNATIONS SHOWN ON DRAWING TO OBTAIN COMPLETE DESIGNATIONS
- VENDOR PART NO. CALLOUTS ARE FOR REFERENCE ONLY. COMPONENTS ARE SUPPLIED PER PART NO. IN PARTS LIST
- PANEL DECALS ARE INDICATED BY BOLD TYPE IN A BOLD BOX, E.G. **ON/OFF**

HIGHEST REFERENCE DESIGNATION	
REFERENCE DESIGNATIONS NOT USED	

*A MULTIPLE ROUTE SIGNALS		
SIGNAL	ORIGIN	TERMINATIONS
COND KEY	J7-3	J6-16, J8-10, P3-3, P13-4
+15R	P6-8	P1-8, P3-4, P9-28, P11-38, P12-22
+15T	P6-7	P1-7, P9-27, P11-37, P12-21

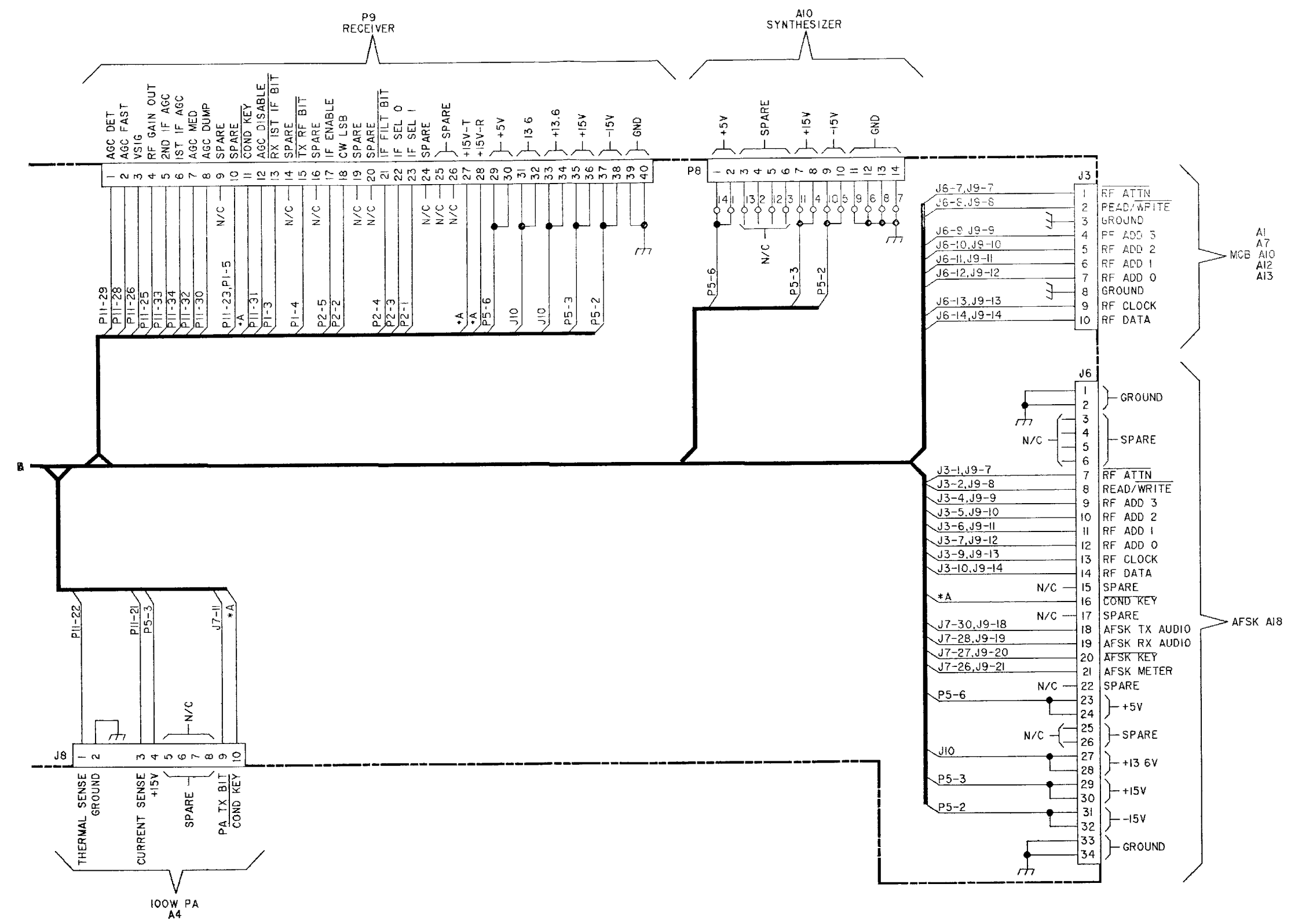


FO-18. INTERCONNECT PWB ASSY, A1A15 (Sheet 1 of 3)



FO-18. INTERCONNECT PWB ASSY, A1A15
(Sheet 2 of 3)

FP-173(FP-174 Blank)



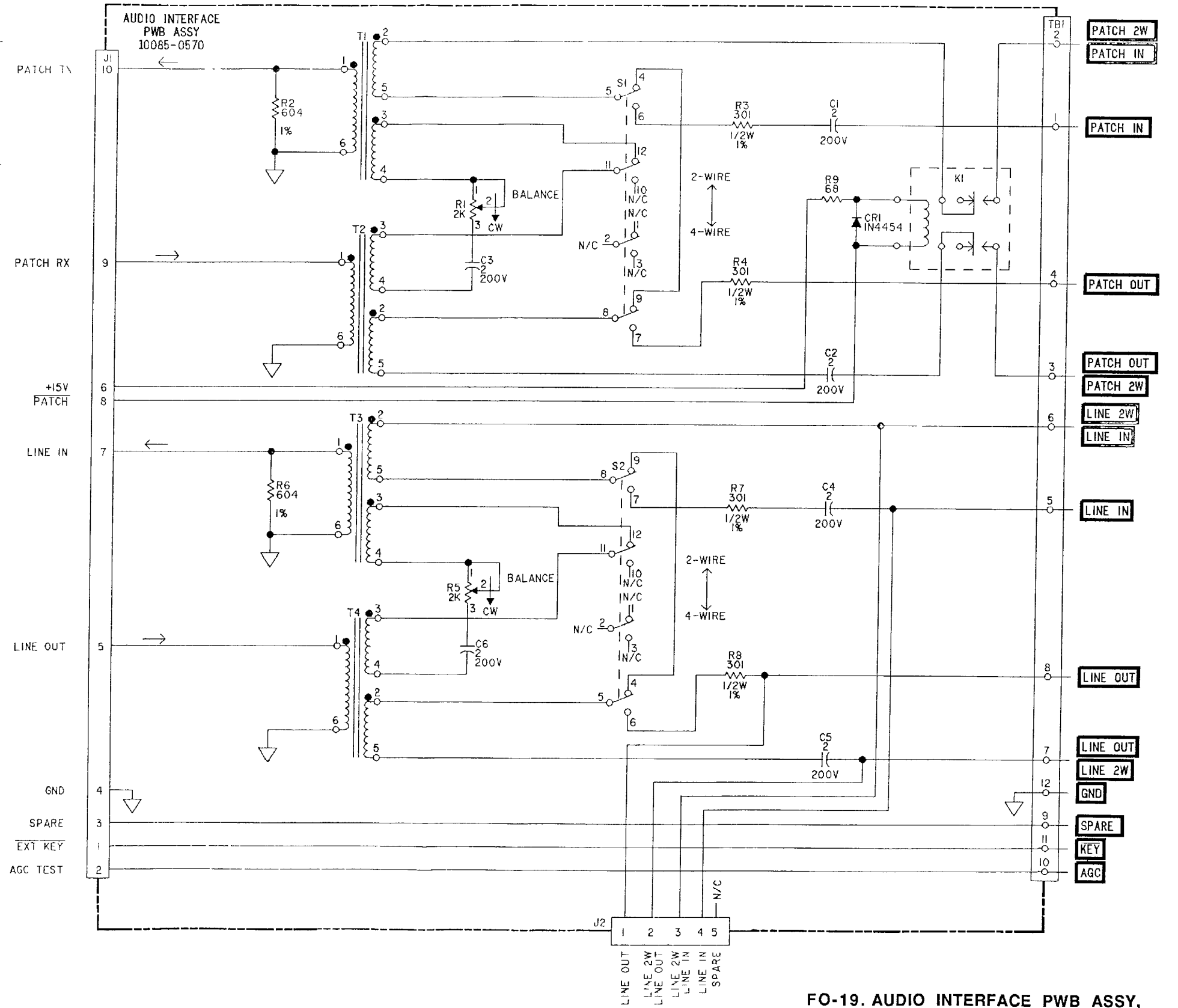
FO-18. INTERCONNECT PWB ASSY, A1A15
(Sheet 3 of 3)

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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, 15%
- 3 ALL CAPACITOR VALUES ARE IN MICROFARADS (uF)
- 4 ALL INDUCTANCE VALUES ARE IN MICROHENRIES (uH)
- 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	
REFERENCE DESIGNATIONS NOT USED	



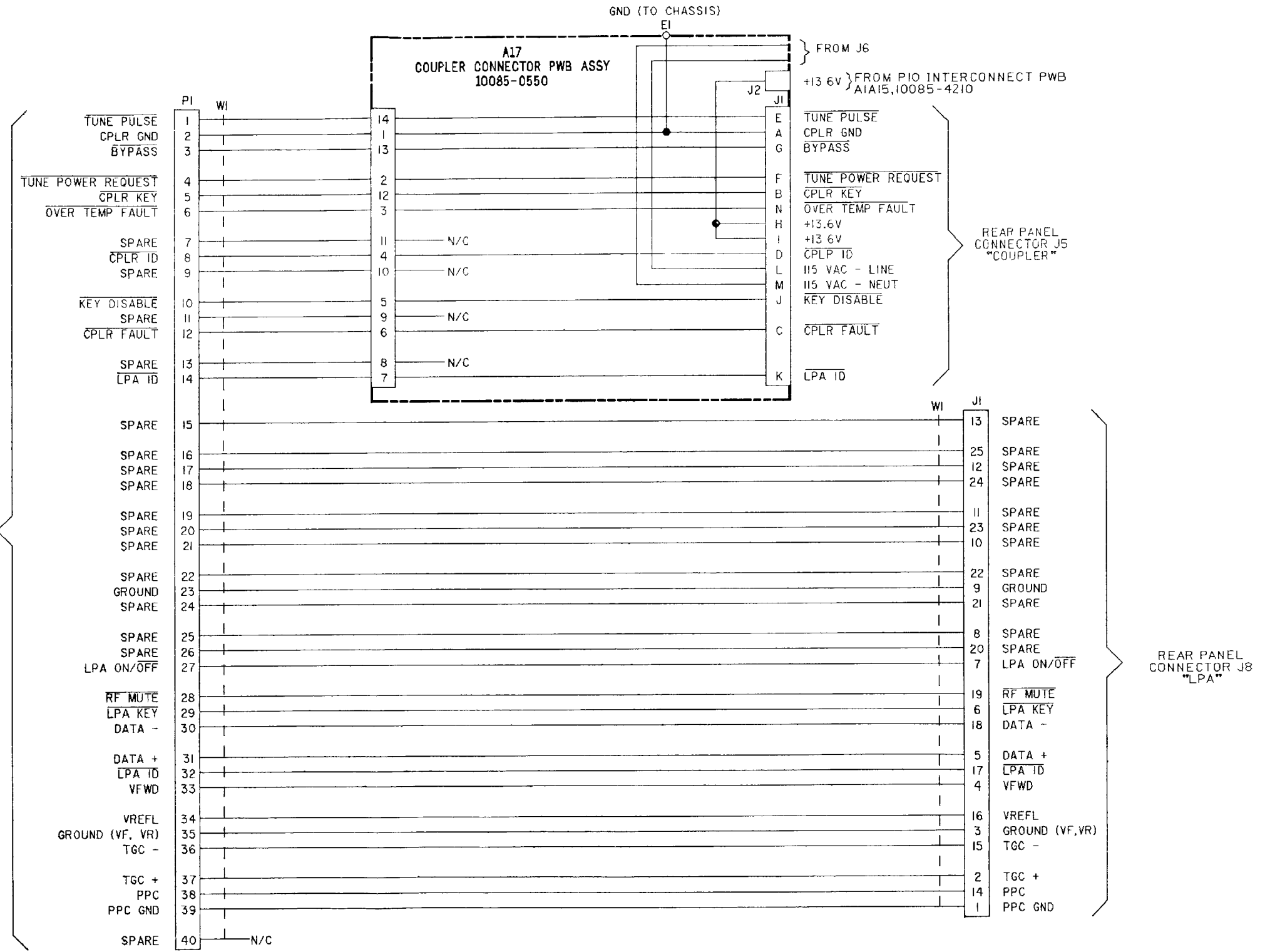
FO-19. AUDIO INTERFACE PWB ASSY, A1A16

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			
REFERENCE DESIGNATIONS NOT USED			

TO J3
LPA/COUPLER
INTERFACE PWB
A1A13
10085-7000



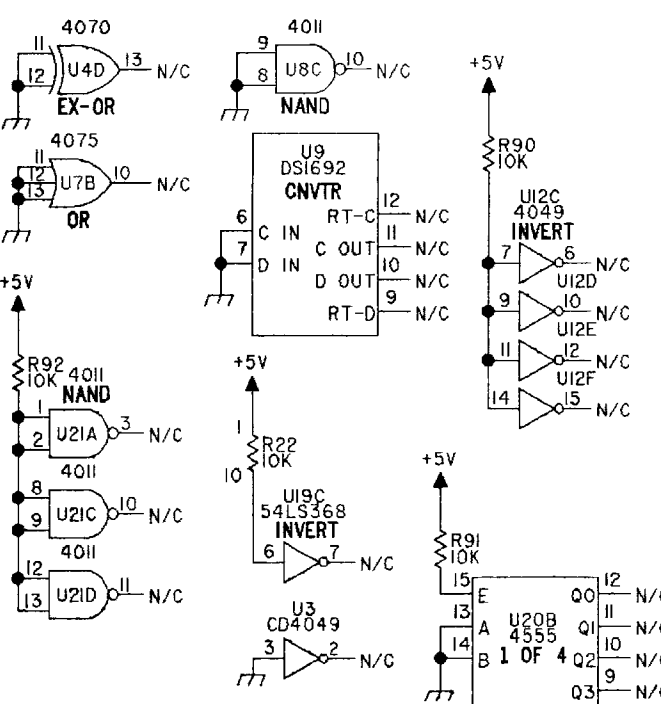
FO-20. COUPLER CONNECTOR PWB ASSY, A1A17

NOTE: UNLESS OTHERWISE SPECIFIED:

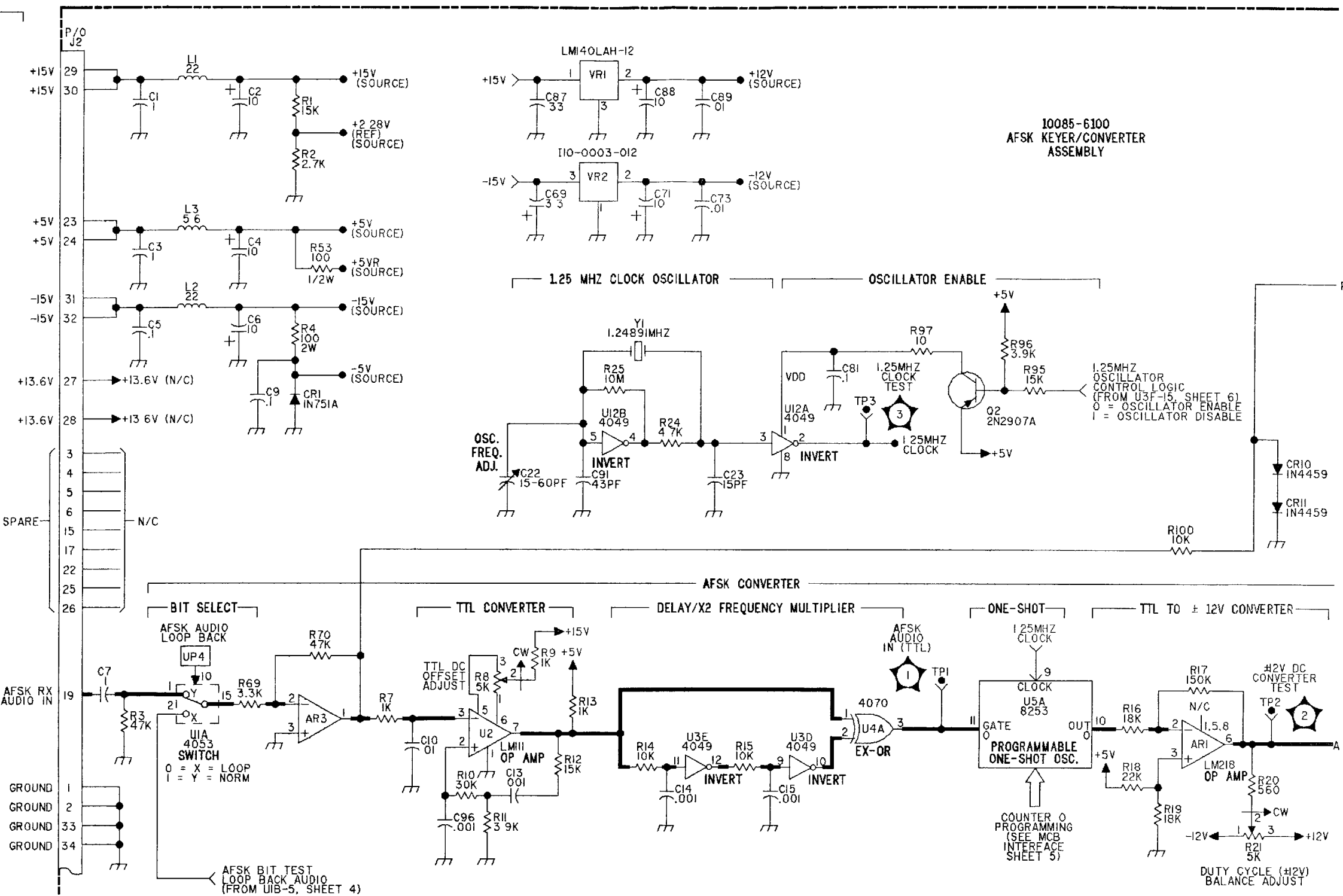
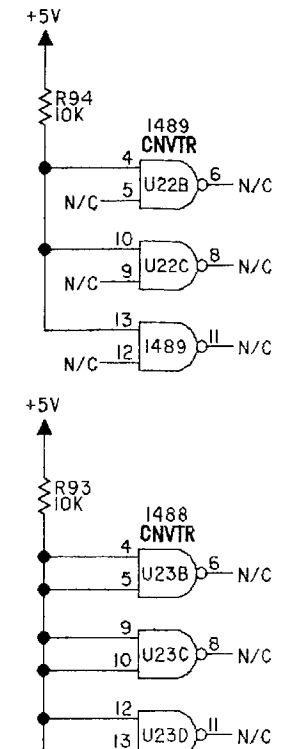
- PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR DETAIL PARTS. PREFIX THESE WITH UNIT NO. AND/OR ASSEMBLY DESIGNATIONS SHOWN ON DRAWING TO OBTAIN COMPLETE DESIGNATIONS.
- ALL RESISTOR VALUES ARE IN OHMS, 1/4W, ±5%
- ALL CAPACITOR VALUES ARE IN MICROFARADS (µF).
- ALL INDUCTANCE VALUES ARE IN MICROHENRIES (µH)
- 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	

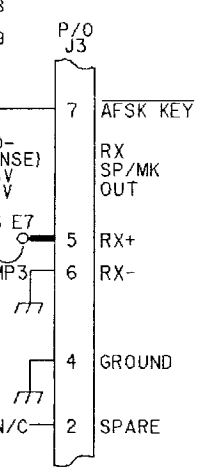
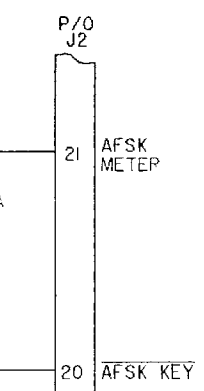
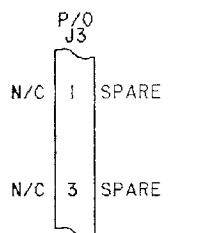
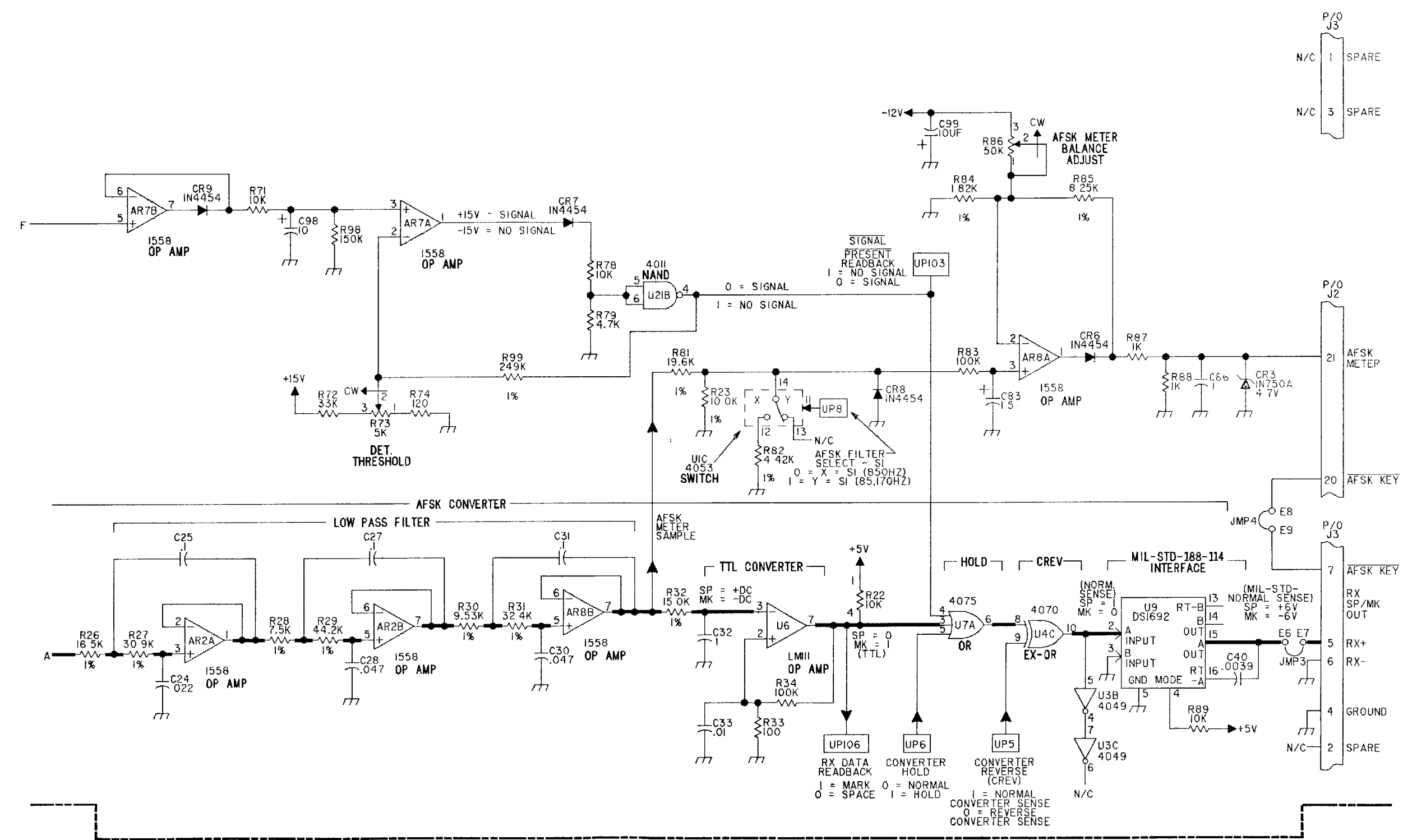
UNUSED GATES



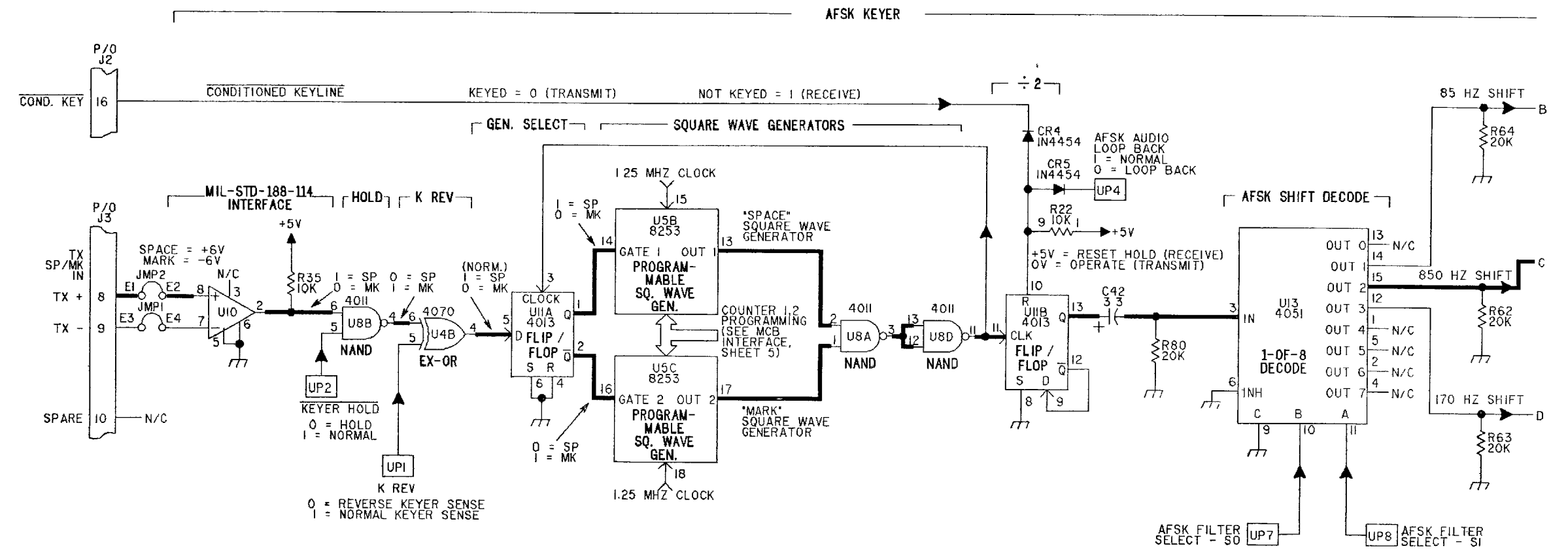
UNUSED GATES



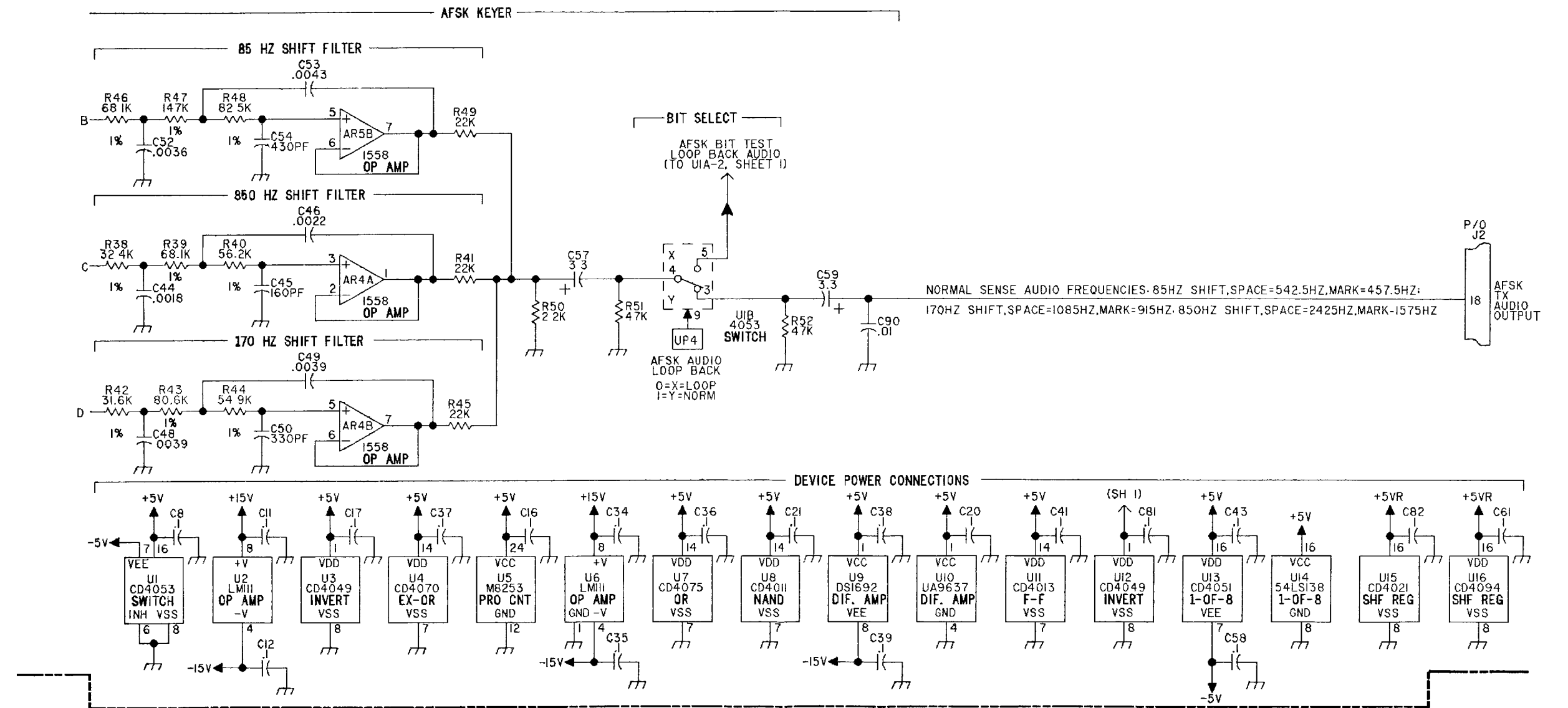
FO-21. AFSK MODULE ASSY, A1A18 (Sheet 1 of 6)



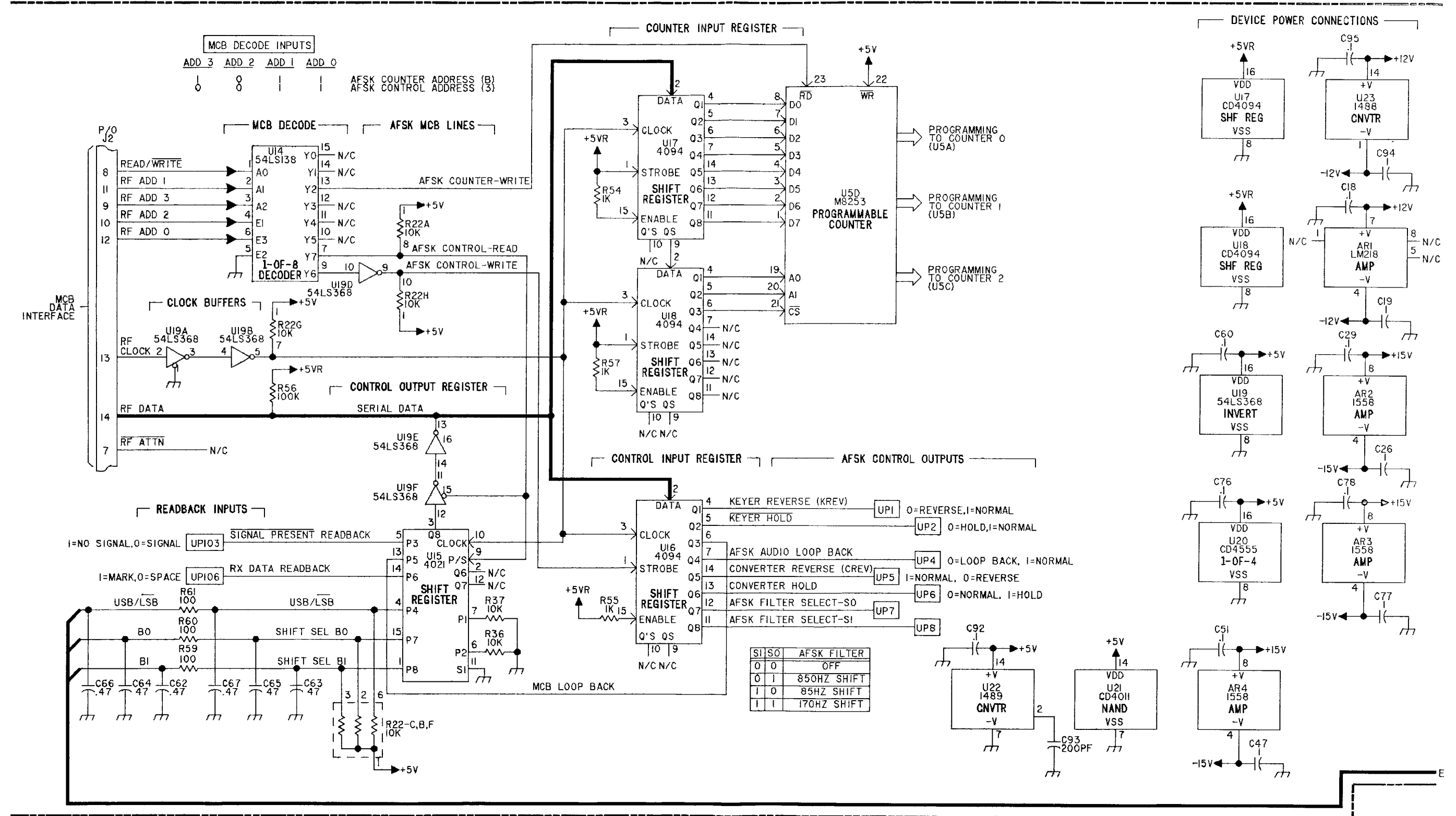
FO-21. AFSK MODULE ASSY, A1A18
 (Sheet 2 of 6)



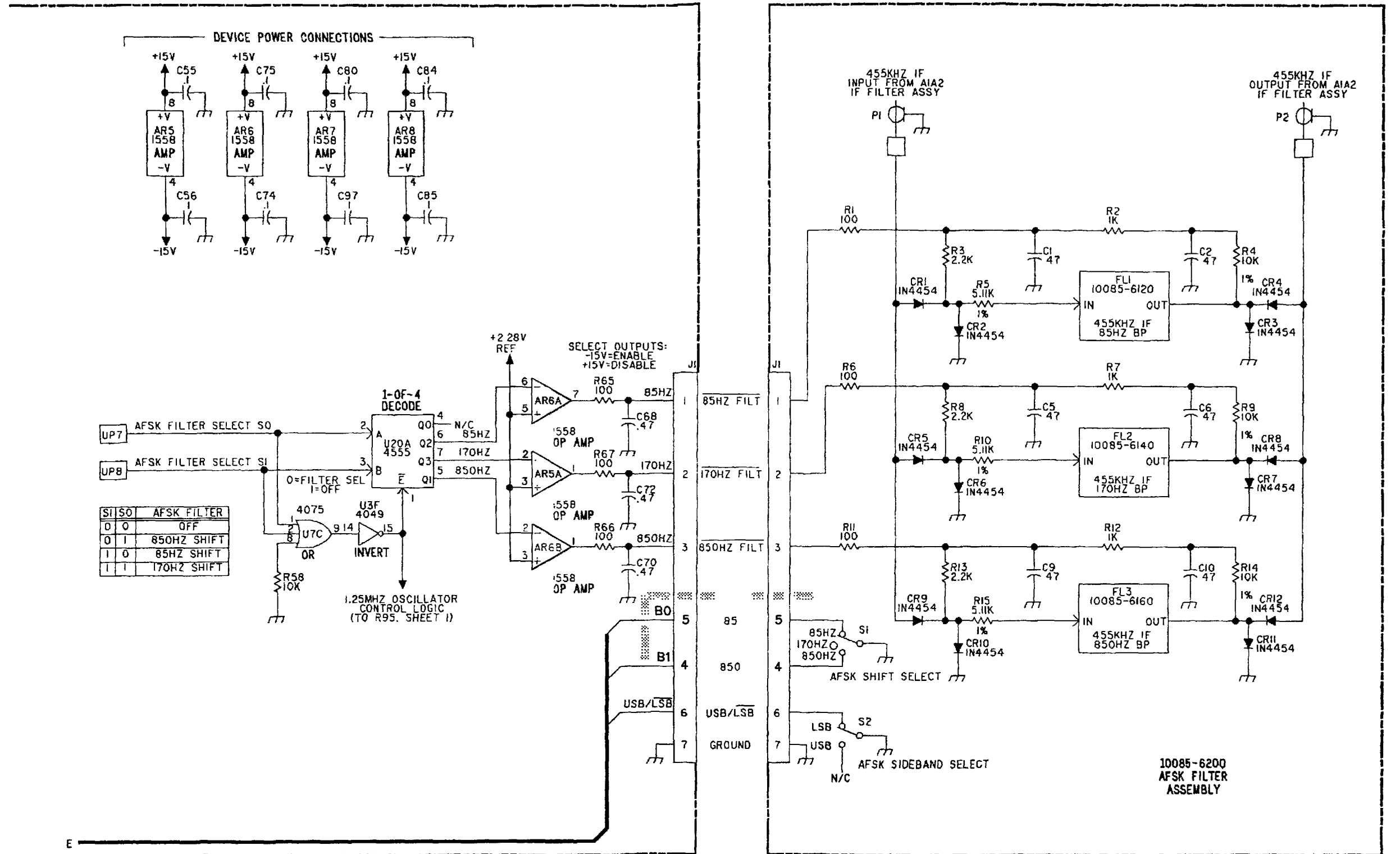
FO-21. AFSK MODULE ASSY, A1A18
(Sheet 3 of 6)



FO-21. AFSK MODULE ASSY, A1A18
(Sheet 4 of 6)



FO-21. AFSK MODULE ASSY, A1A18
(Sheet 5 of 6)

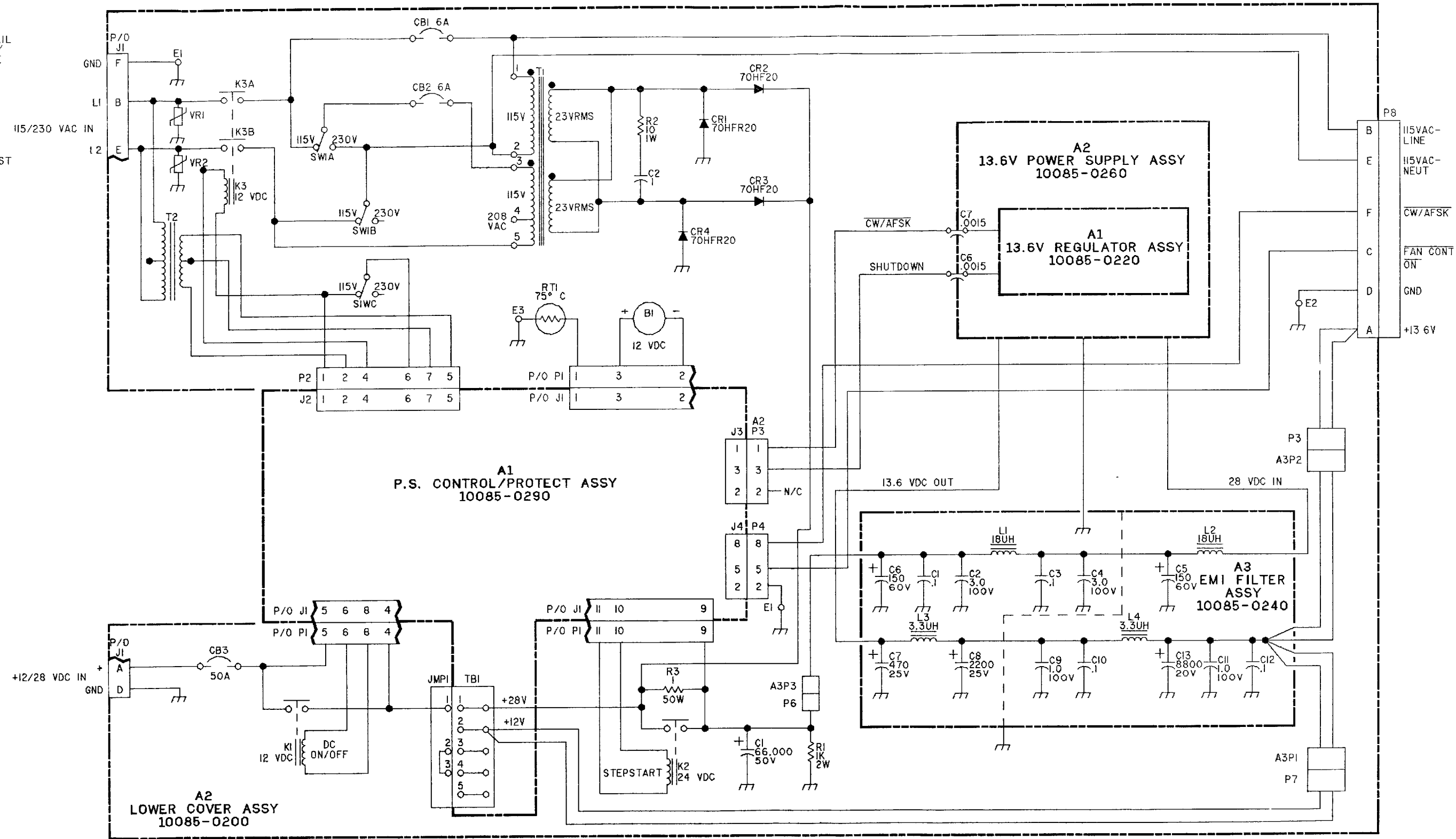


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NOTE: UNLESS OTHERWISE SPECIFIED:

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	
REFERENCE DESIGNATIONS NOT USED	



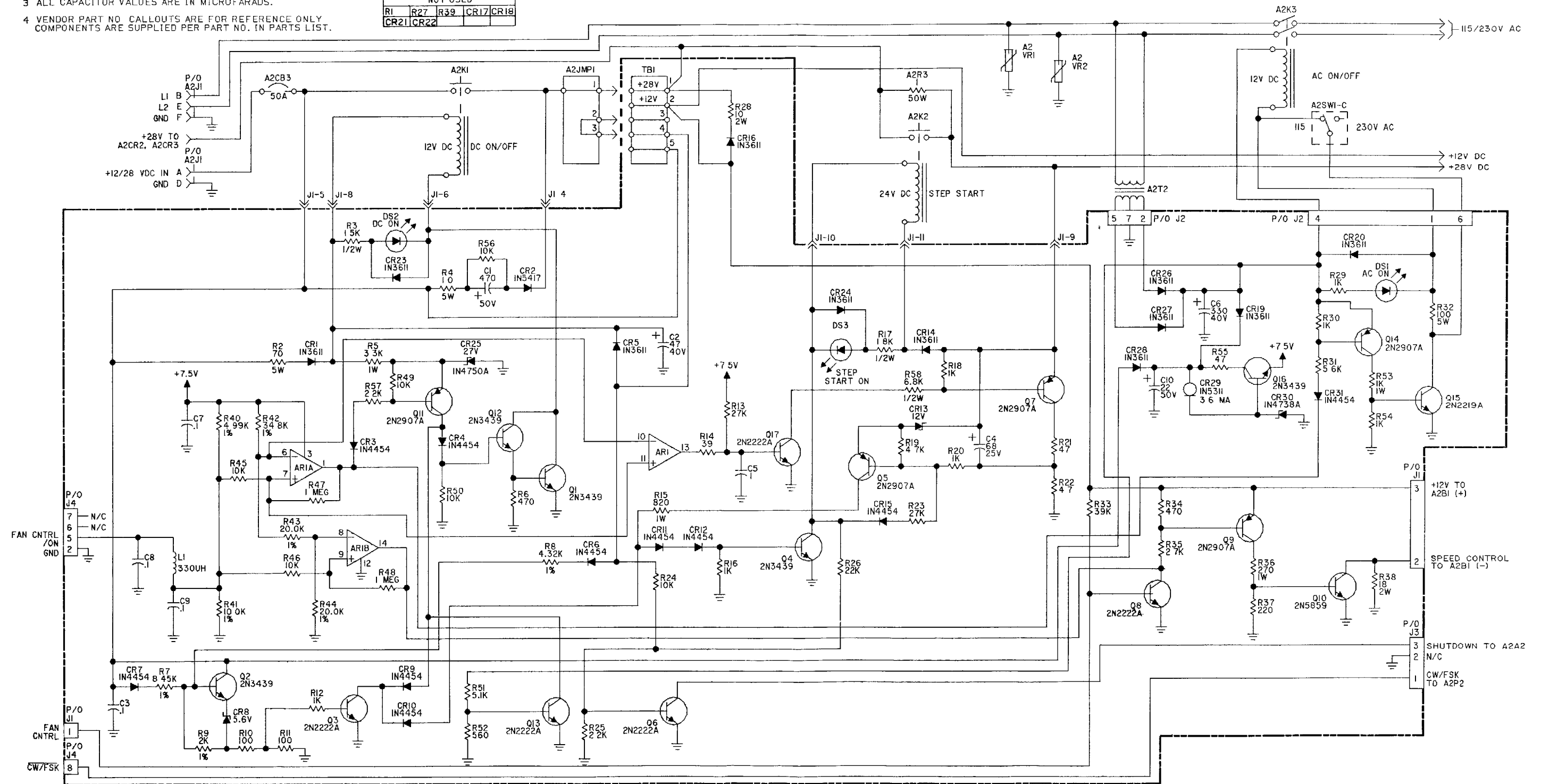
FO-22. POWER SUPPLY ASSY, A2

NOTE: UNLESS OTHERWISE SPECIFIED:

- PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR A COMPLETE DESIGNATION. PREFIX WITH UNIT NO. AND/OR ASSEMBLY NO. DESIGNATION.
- ALL RESISTOR VALUES ARE IN OHMS, 1/4W, ±5%.
- ALL CAPACITOR VALUES ARE IN MICROFARADS.
- VENDOR PART NO. CALLOUTS ARE FOR REFERENCE ONLY. COMPONENTS ARE SUPPLIED PER PART NO. IN PARTS LIST.

HIGHEST REFERENCE DESIGNATION			
ARI	C10	CR31	DS3 J4
I1	Q17	R58	TBI

REFERENCE DESIGNATIONS NOT USED			
R1	R27	R39	CR17/CR18
CR21	CR22		



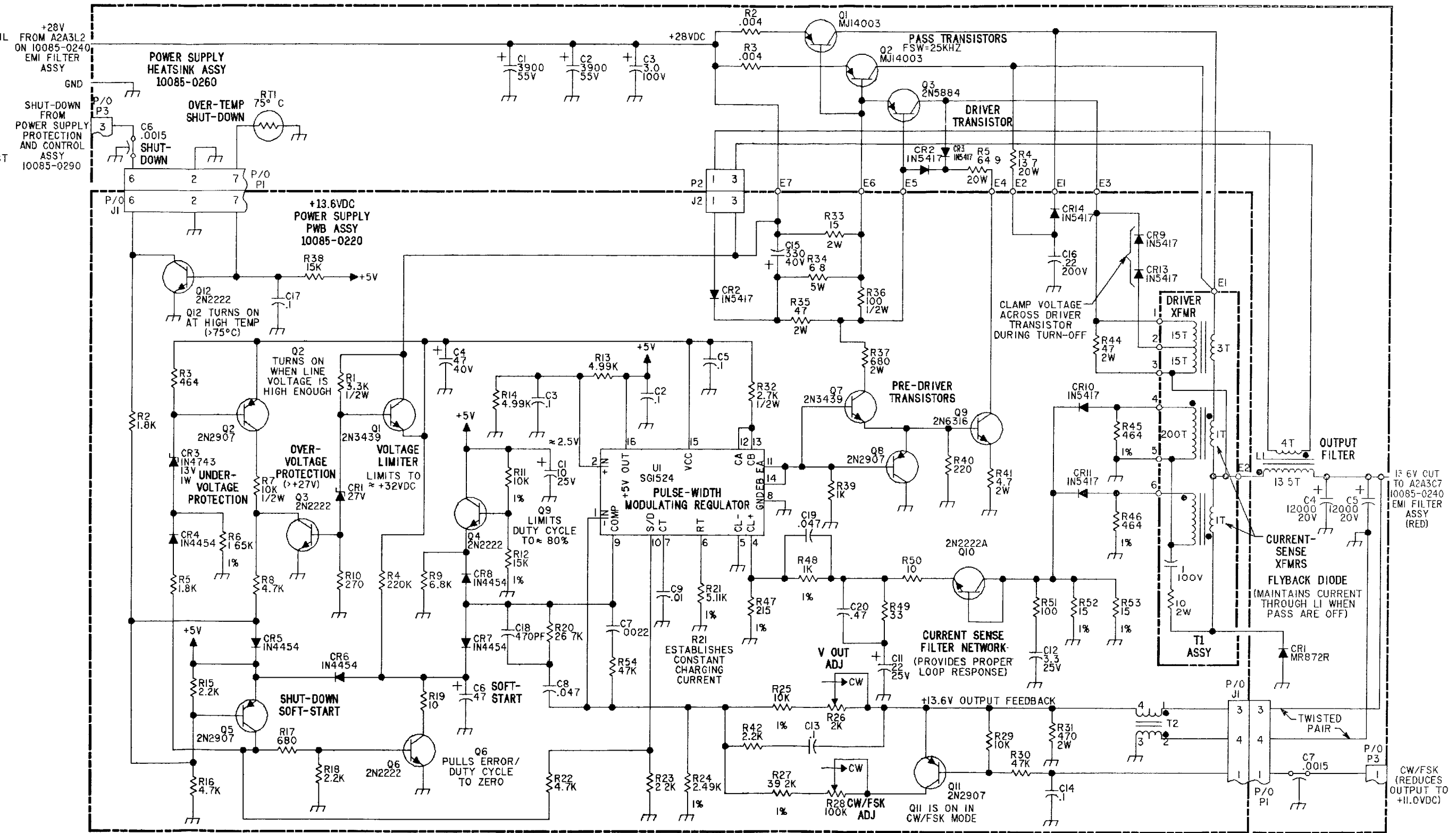
FO-23. POWER SUPPLY PROTECTION AND CONTROL PWB ASSY, A2A1

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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-24 13.6V POWER SUPPLY ASSY, A2A2

FP-197/(FP-198 Blank)

