

NOTE:
 1. UNLESS OTHERWISE SPECIFIED:
 a) RESISTANCE IS IN OHMS, $\pm 5\%$, 1/4W.
 b) CAPACITANCE IS IN pF.
 2. NOMINAL VALUE, FINAL VALUE FACTORY SELECTED.

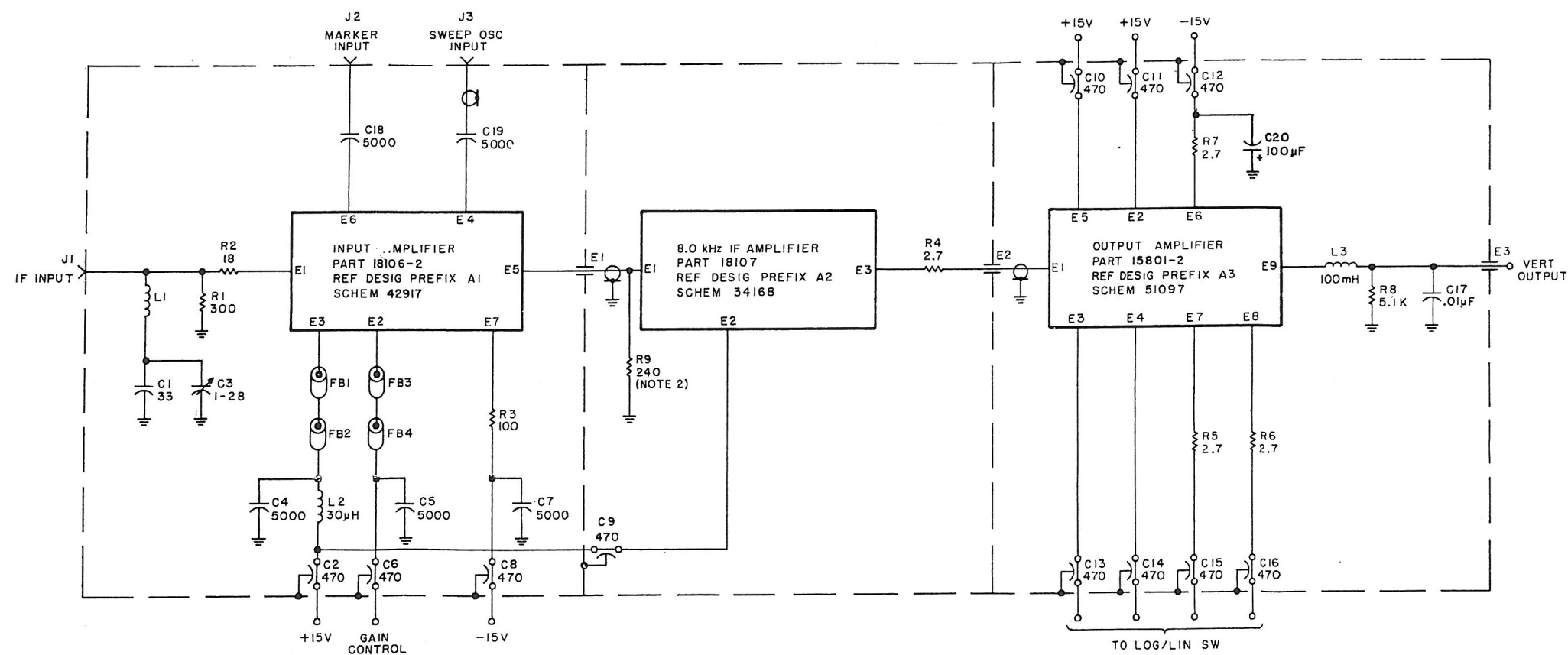


Figure A-21. Type 724005-1, IF Amplifier Assembly (A2A1), Schematic Diagram 470156 (G)

NOTES
 1. UNLESS OTHERWISE SPECIFIED:
 a) RESISTANCE IS IN OHMS, ± 5%, 1/4W.
 b) CAPACITANCE IS pF
 2. DIFFERENCE BETWEEN TYPES IS LISTED
 IN TABLE A.

TABLE A			
TYPE NO	C2	C15	R24
18106-1	160	6.0	1.8K
18106-2	180	22	12K

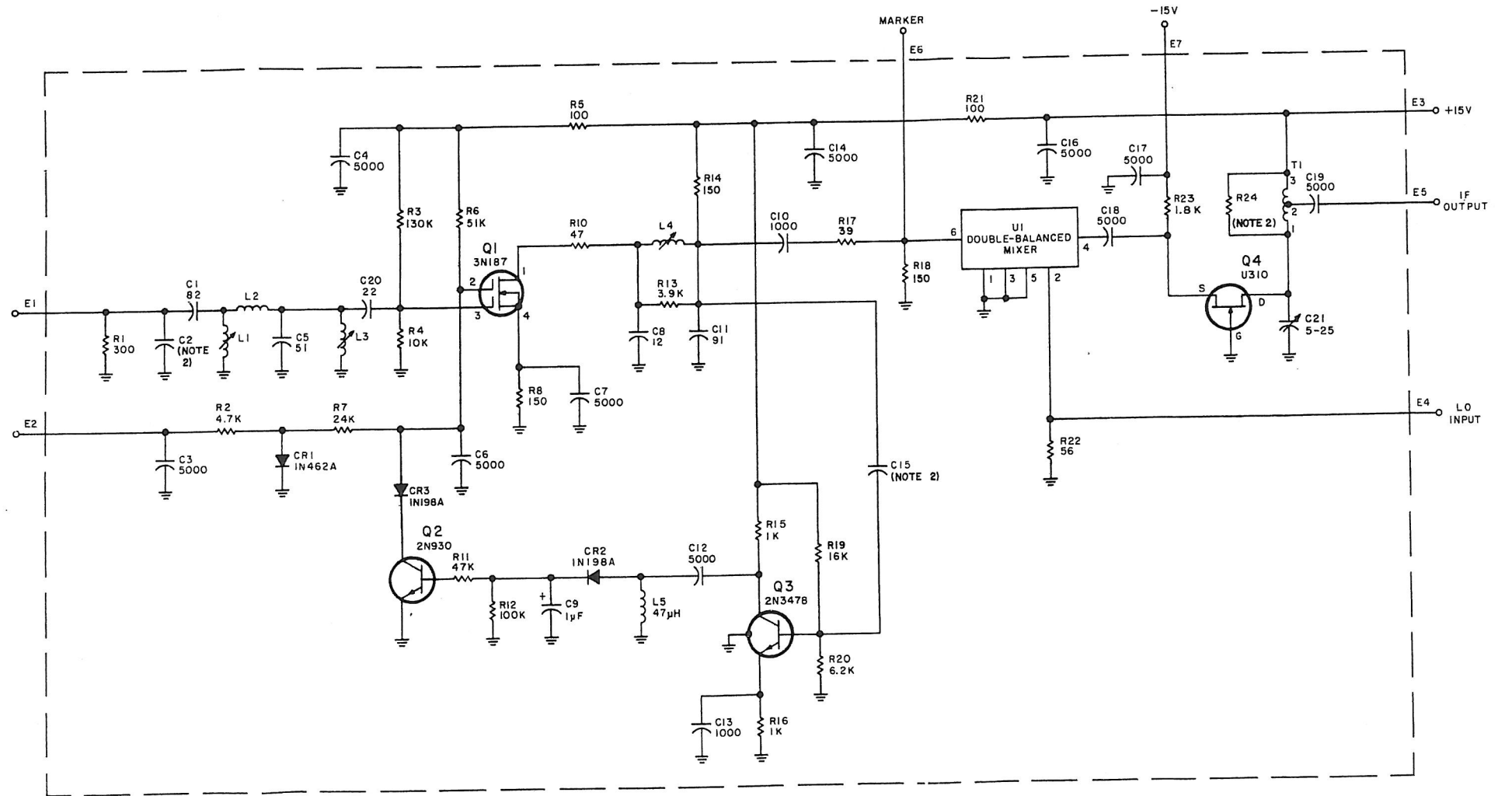


Figure A-22. Part 18106-2. Input Amplifier (A2A1A1), Schematic Diagram 42917 (F)

NOTE:
UNLESS OTHERWISE SPECIFIED:
RESISTANCE IS IN OHMS, $\pm 5\%$, 1/4 W;
CAPACITANCE IS IN μF .

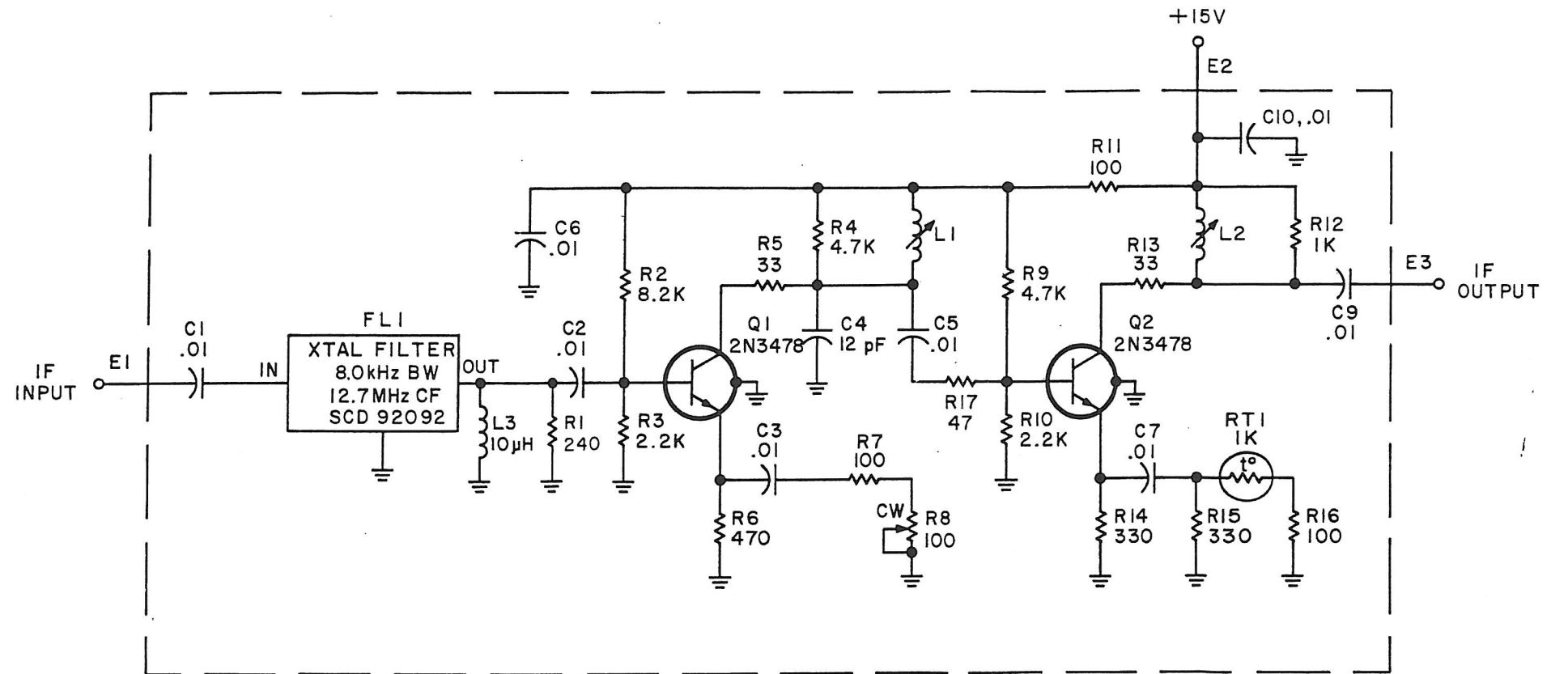
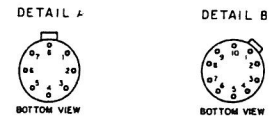


Figure A-23. Part 18107-1, 8.0 kHz IF Amplifier (A2A1A2),
Schematic Diagram 34168 (C)

- NOTES:
- UNLESS OTHERWISE SPECIFIED.
 - RESISTANCE IS MEASURED IN OHMS, $\pm 5\%$, 1/4W.
 - CAPACITANCE IS μF .
 - CW ON POTENTIOMETERS INDICATES FULL CLOCKWISE POSITION OF ACTUATOR.
 - LEAD ARRANGEMENT FOR U2 & U3 IS SHOWN IN DETAIL A.
 - LEAD ARRANGEMENT FOR U1 IS SHOWN IN DETAIL B.
 - DIFFERENCE BETWEEN TYPES IS LISTED IN TABULATION



TABULATION

PART NO.	C1	C16	C19	C26	R1	R46	R47	R48	R28
15801-2	27 μF	27 μF	27 μF	27 μF	NU	680	1K	4.7K	20K
15801-3	22 μF	22 μF	22 μF	22 μF	NU	680	1K	4.7K	20K
15801-4	27 μF	27 μF	27 μF	27 μF	1.2K	560	5K	2.2K	20K
15801-5	27 μF	27 μF	27 μF	27 μF	1.2K	560	5K	1.8K	50K

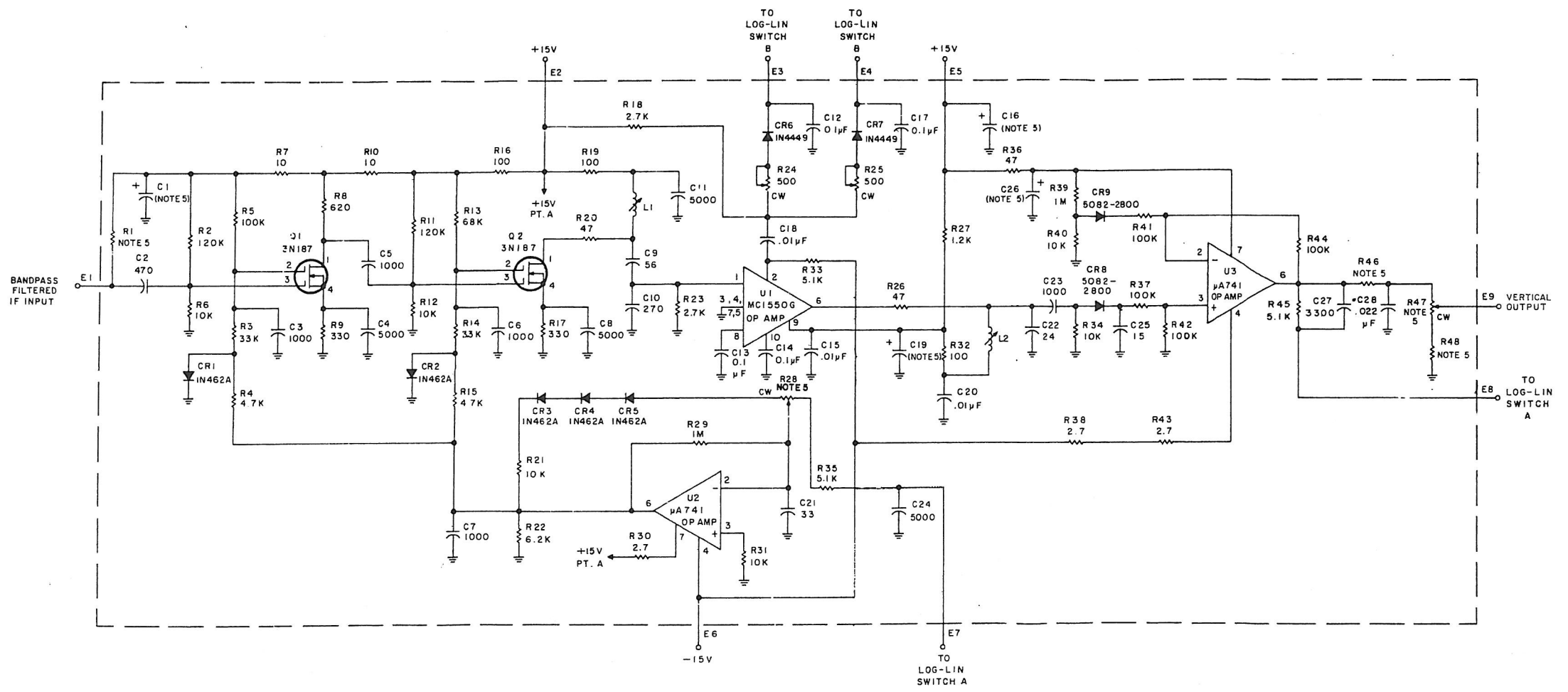


Figure A-24. Part 15801-3. Output Amplifier (A2A1A3), Schematic Diagram 51097 (D)

- NOTES:
1. UNLESS OTHERWISE SPECIFIED, RESISTANCE IS IN OHMS, 1.5%, 1/4 W.
 2. J1, J2 LEAD ARRANGEMENT IS SHOWN IN DETAIL A.
 3. CW AT POTENTIOMETERS INDICATES FULL CLOCKWISE POSITION OF ACTUATOR.
 4. NOMINAL VALUE, FINAL VALUE FACTORY SELECTED.

DETAIL A

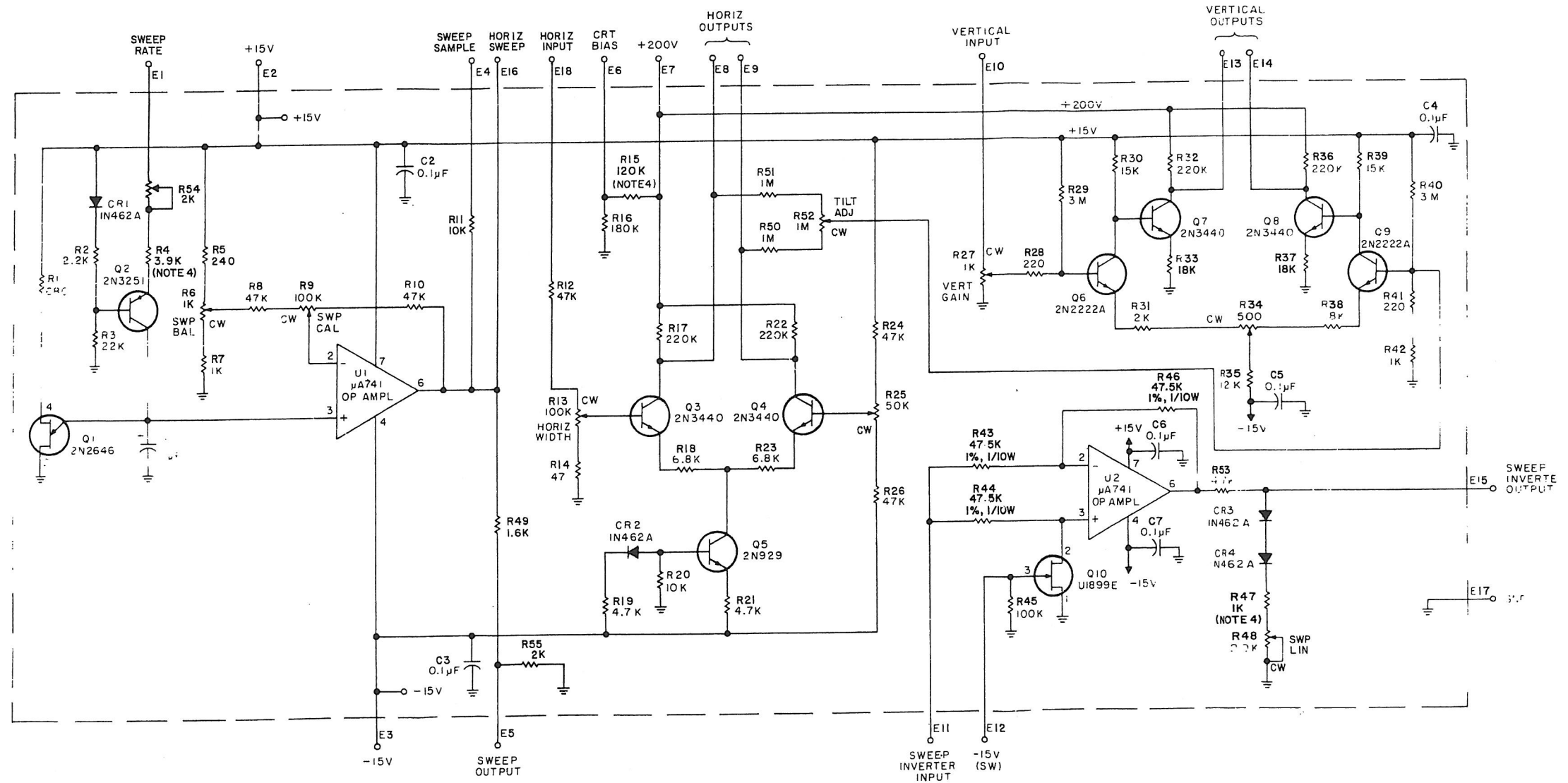
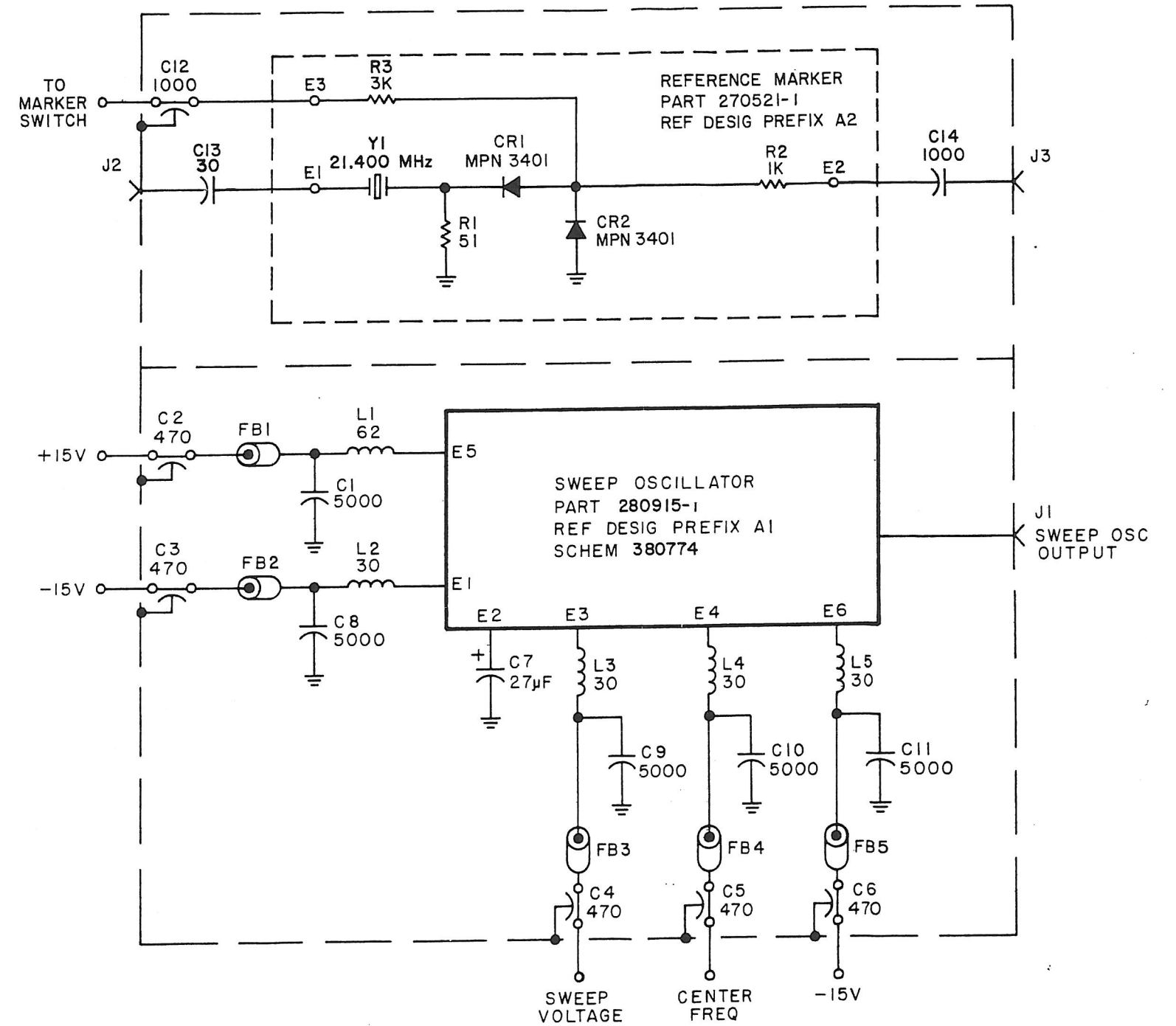


Figure A-25. Type 824002-1, Control Board (A2A2) Schematic Diagram 470227 (L)



NOTE:
 UNLESS OTHERWISE SPECIFIED:
 a) CAPACITANCE IS IN pF.
 b) INDUCTANCE IS IN μ H.
 c) RESISTANCE IS IN OHMS \pm 5%, 1/4 W.

Figure A-26. Type 774007-1, Oscillator (A2A3), Schematic Diagram 370315 (D)

- NOTES:
 I. UNLESS OTHERWISE SPECIFIED:
 a) RESISTANCE IS IN OHMS, $\pm 1\%$, 1/4W.
 b) CAPACITANCE IS IN pF.
 c) INDUCTANCE IS IN μ H.

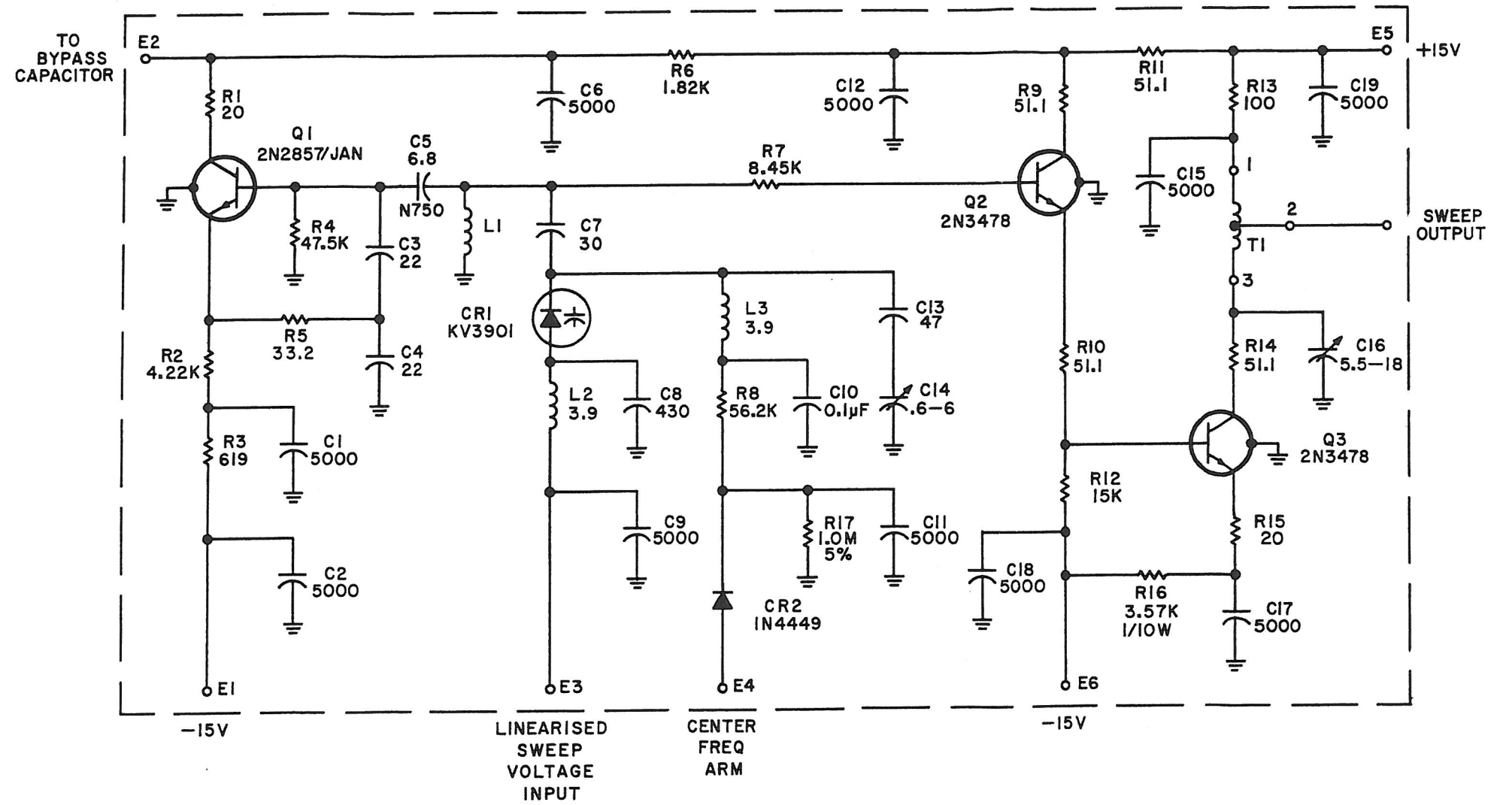


Figure A-27. Part 280915-1, Sweep Oscillator Assembly (A2A3A1), Schematic Diagram 380774 (B)

NOTES:

1. UNLESS OTHERWISE SPECIFIED, RESISTANCE IS IN OHMS, $\pm 5\%$, 1/4W.
2. CW AT POTENTIOMETERS INDICATES FULL CLOCKWISE POSITION OF ACTUATOR.
3. INDICATES FRONT PANEL CONTROL.

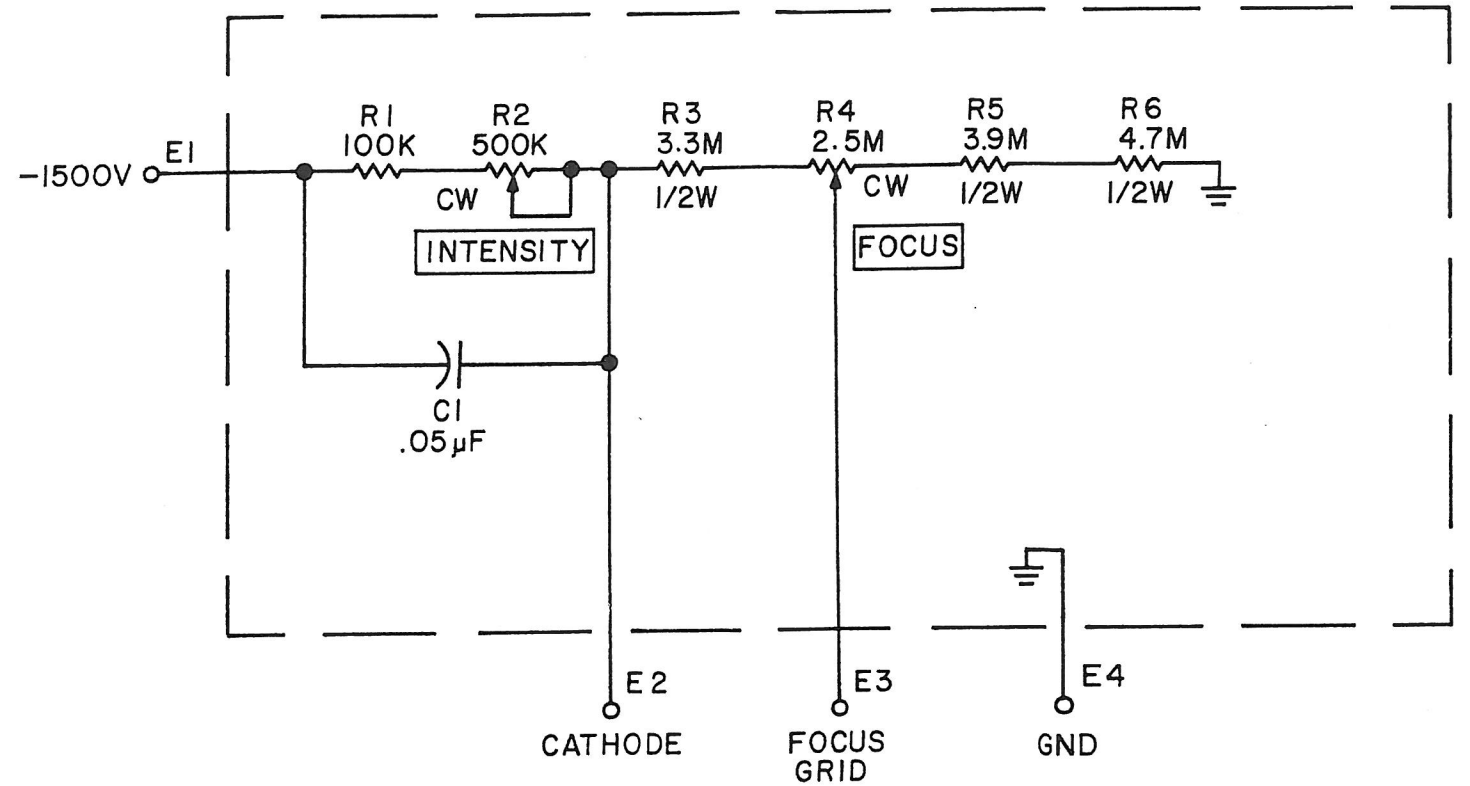


Figure A-28. Type 794099-1, Focus And Intensity Control (A2A4), Schematic Diagram 270343 (A)

NOTES:

1. UNLESS OTHERWISE SPECIFIED:
 (a) RESISTANCE IS IN OHMS, 1/4W, 5%.
 (b) CAPACITANCE IS IN μ F.
2. ENCIRCLED NUMBERS ARE MODULE PIN NUMBERS
3. DIFFERENE BETWEEN TYPES IS MECHANICAL ONLY

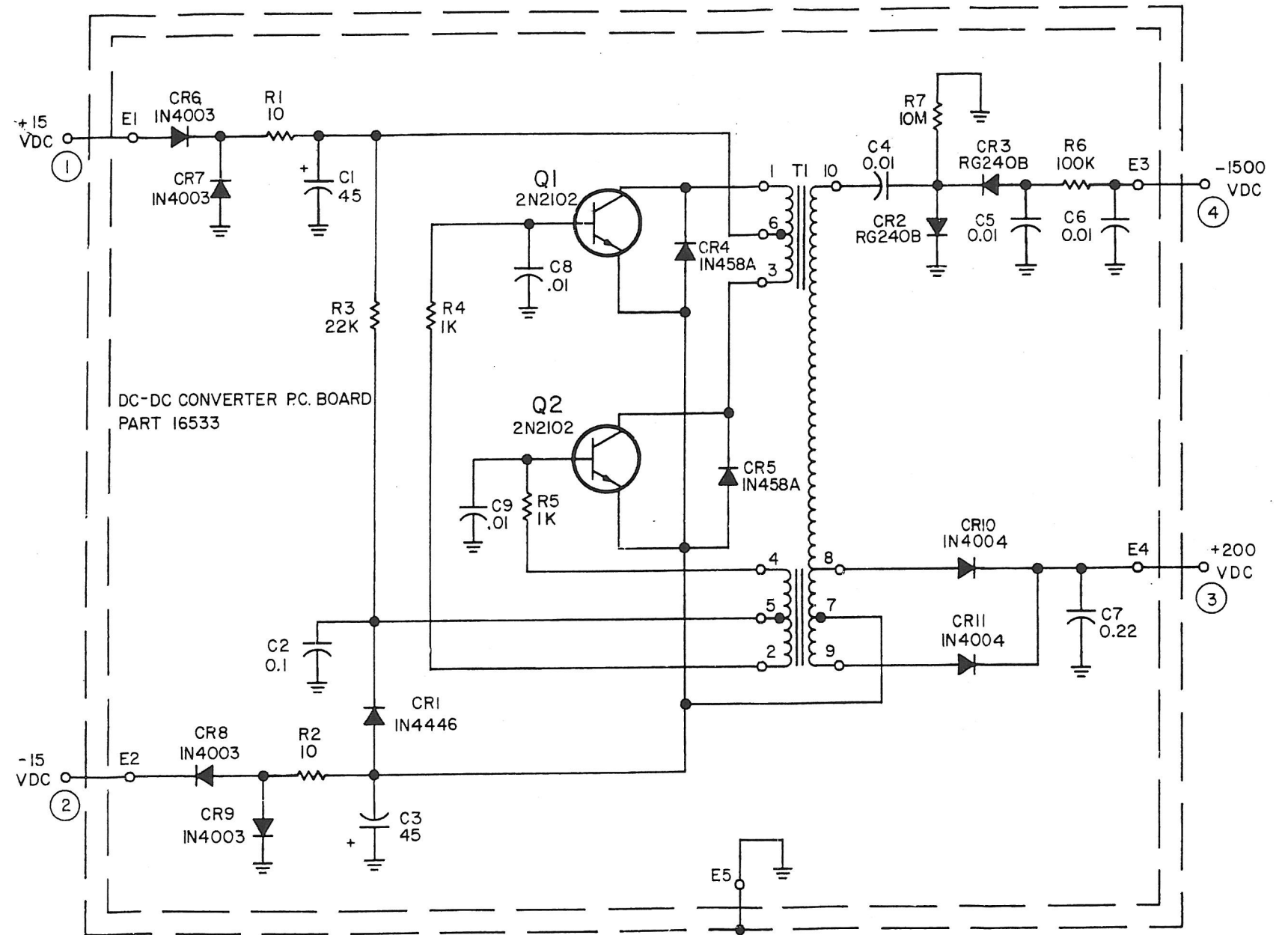


Figure A-29. Type 764006-1, DC-DC Converter (A2A5), Schematic Diagram 32874 (N)

NOTE: UNLESS OTHERWISE SPECIFIED,
RESISTANCE IS IN OHMS, ± 5%, 1/4W.

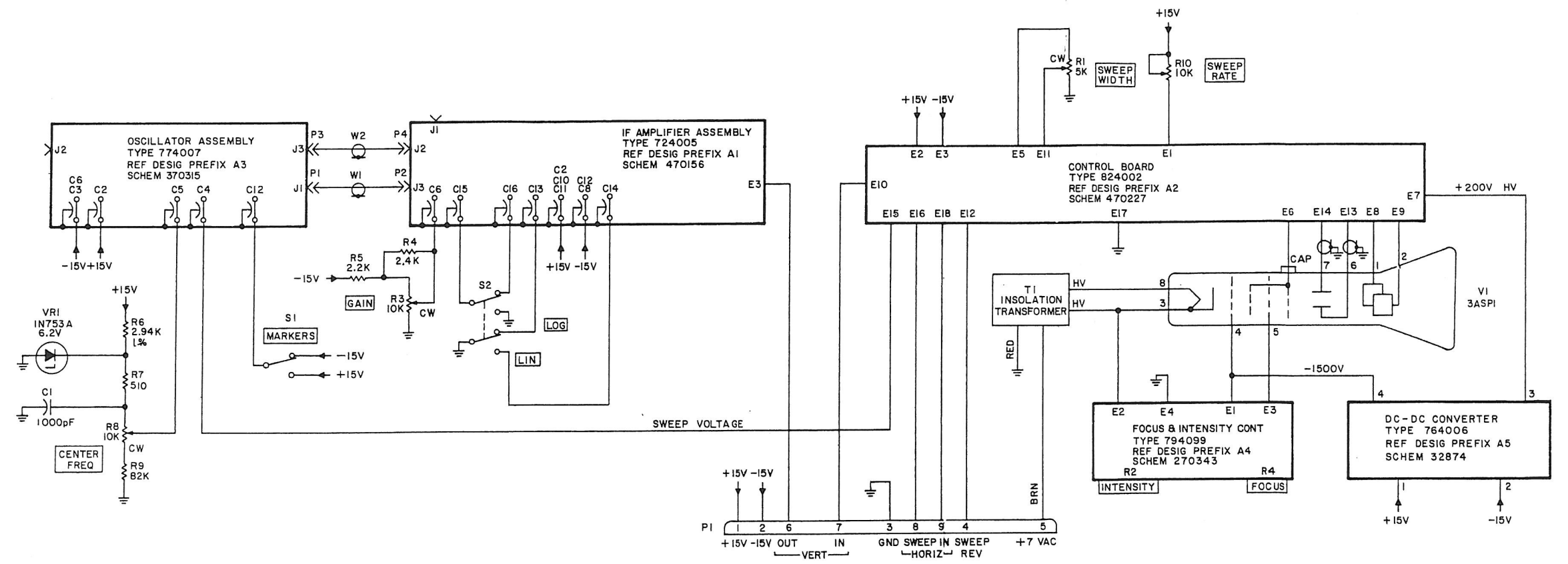


Figure A-30. Type 794103-1, Signal Monitor Assembly (A2), Schematic Diagram 470212 (F)