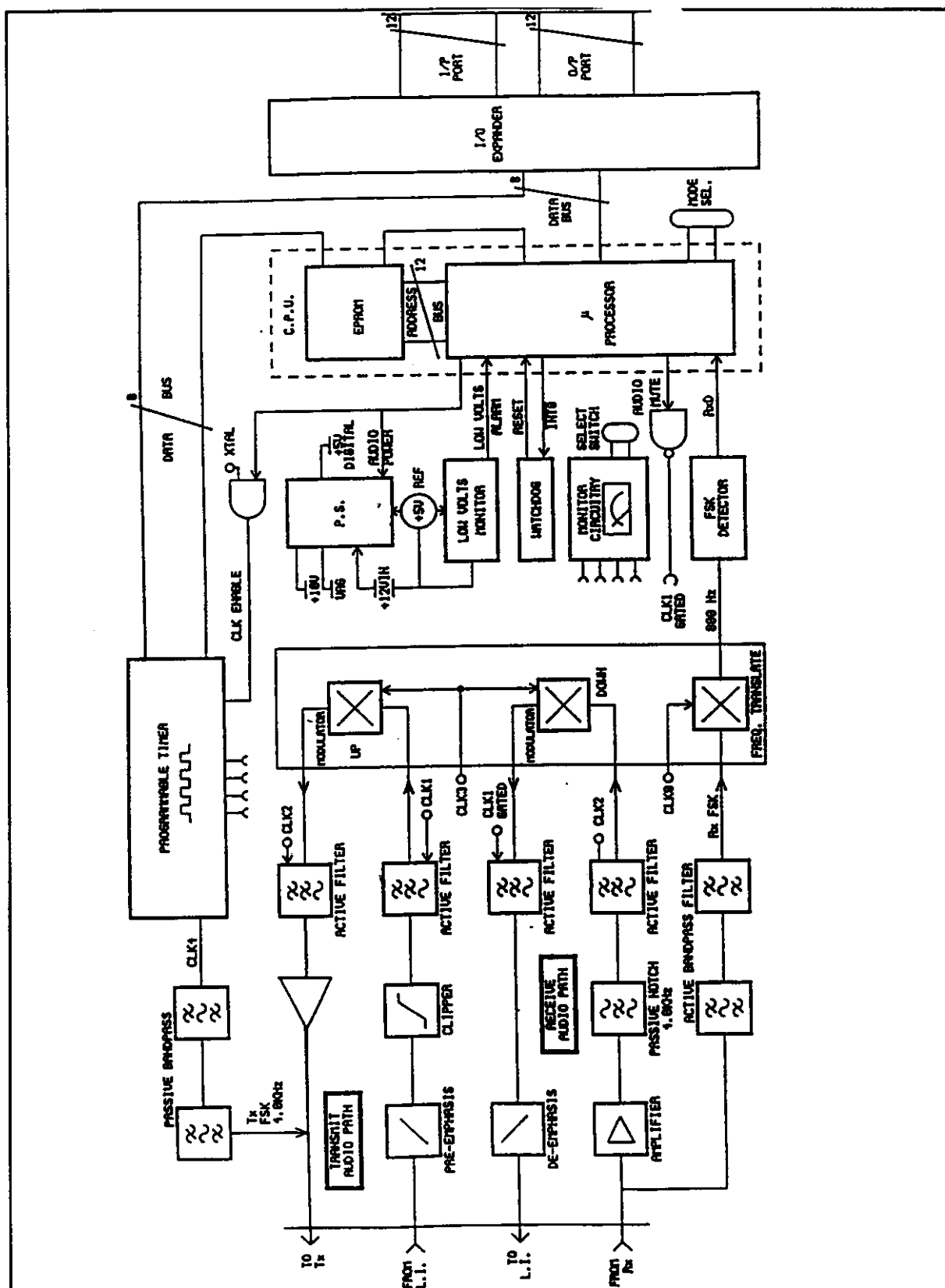




Drg. no. 26-3-1220-0

Condor Technical Manual Part 1 - Controller

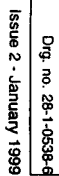
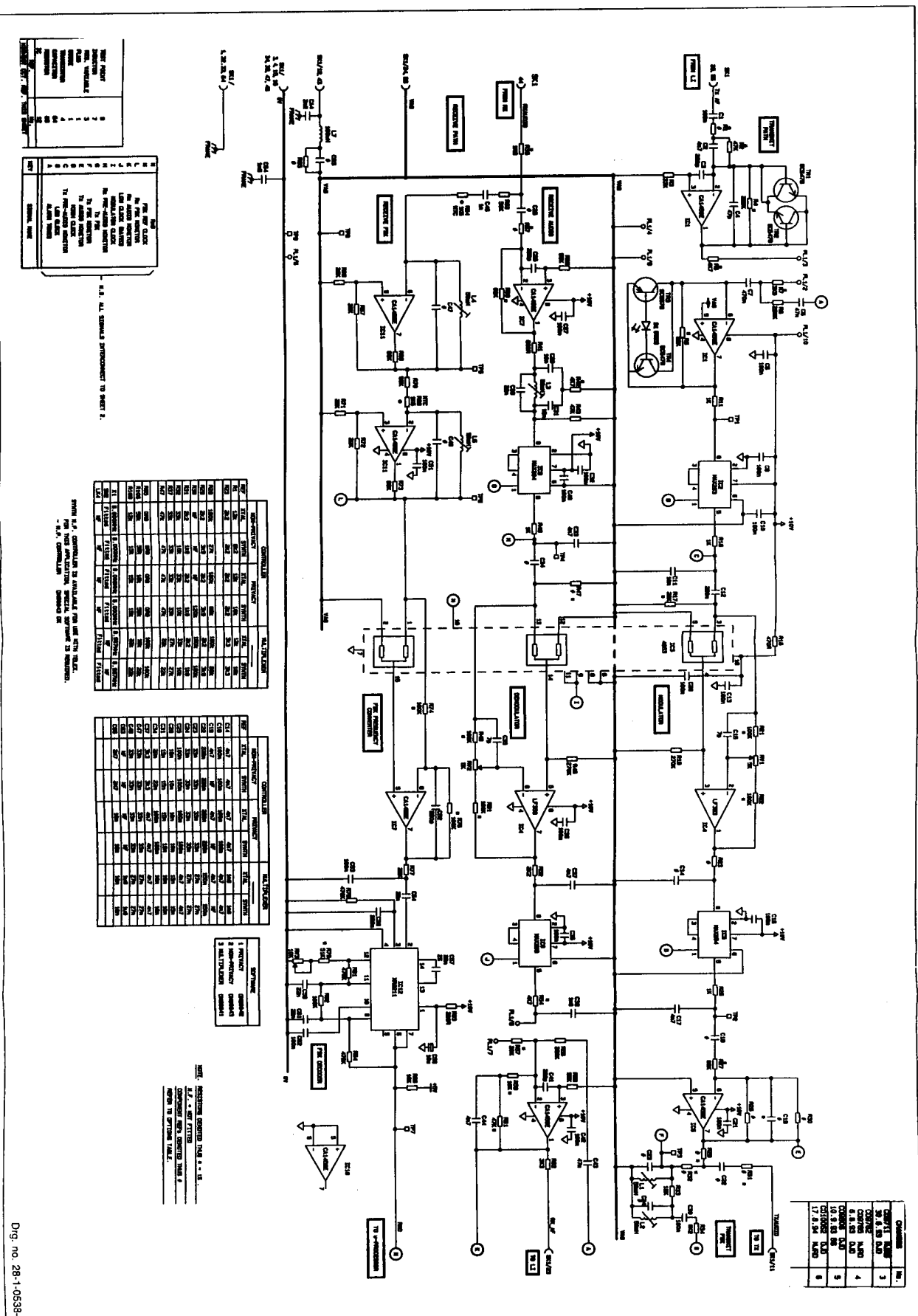
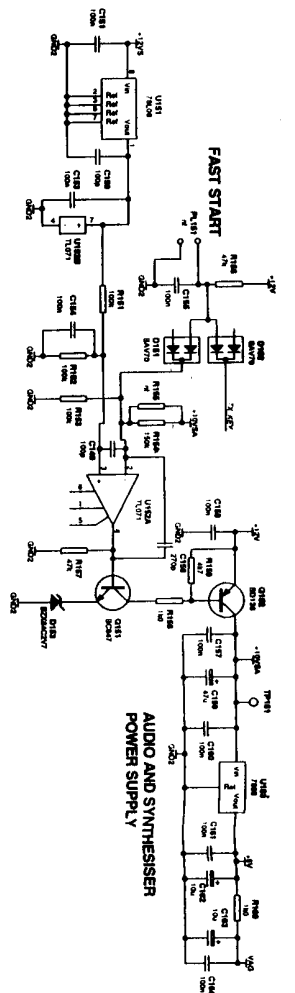


Figure 6.4a Controller Type 2737 Circuit Diagram (Page 1 of 2)





AUDIO AND SYNTHESIZER POWER SUPPLY

RF SHUTDOWN

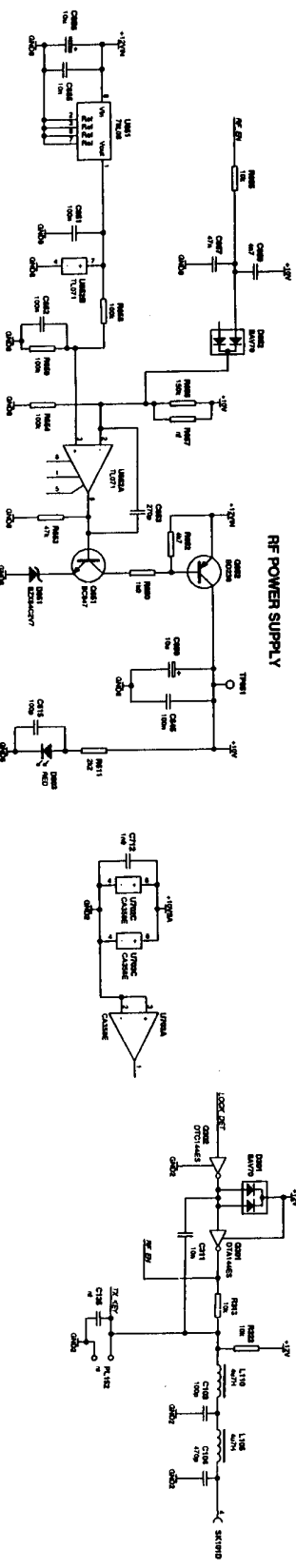
POWER CONTROL

PWR AMP TEMPERATURE PROTECTION

RF POWER SUPPLY

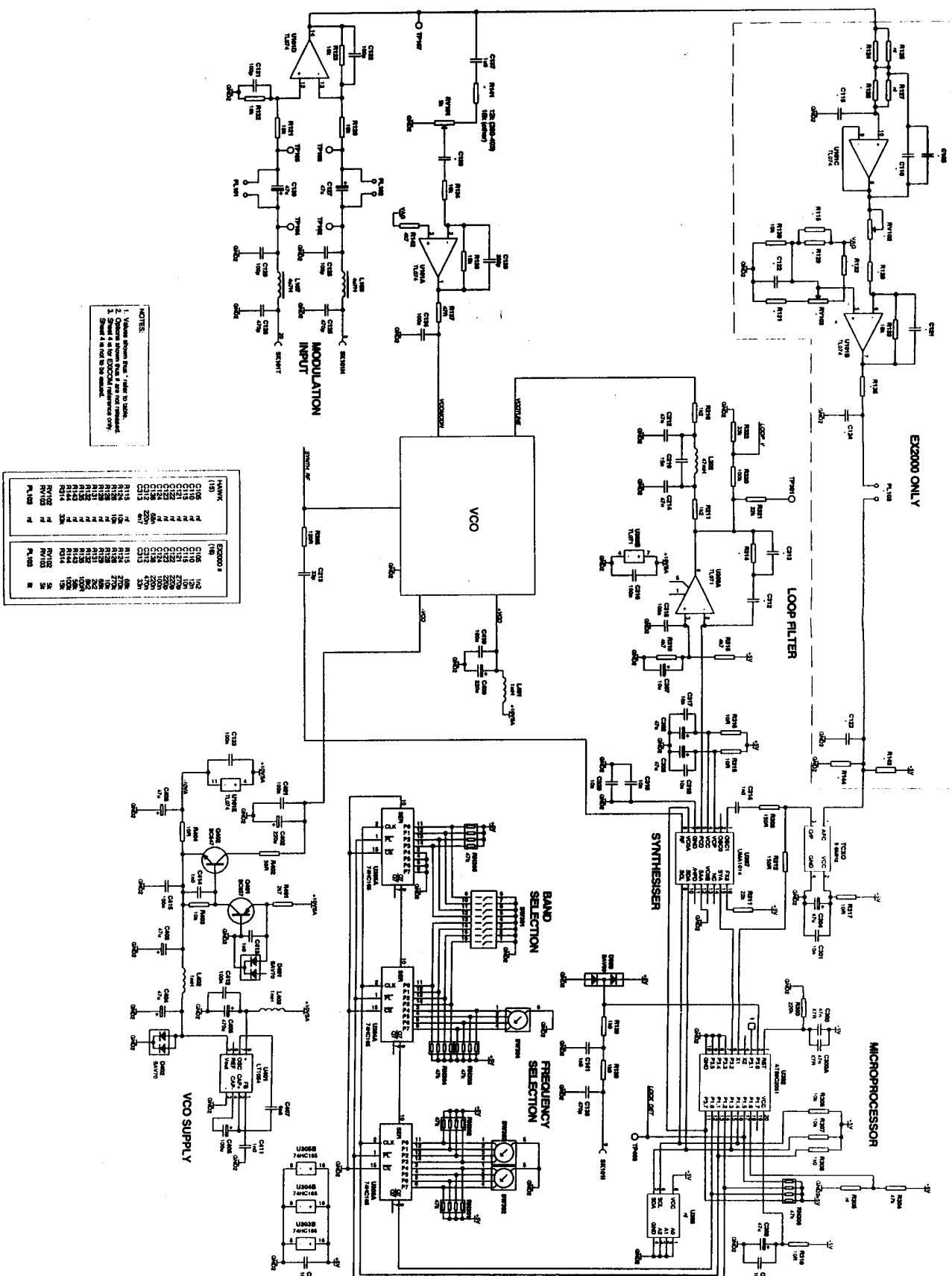
MONITORING MUX

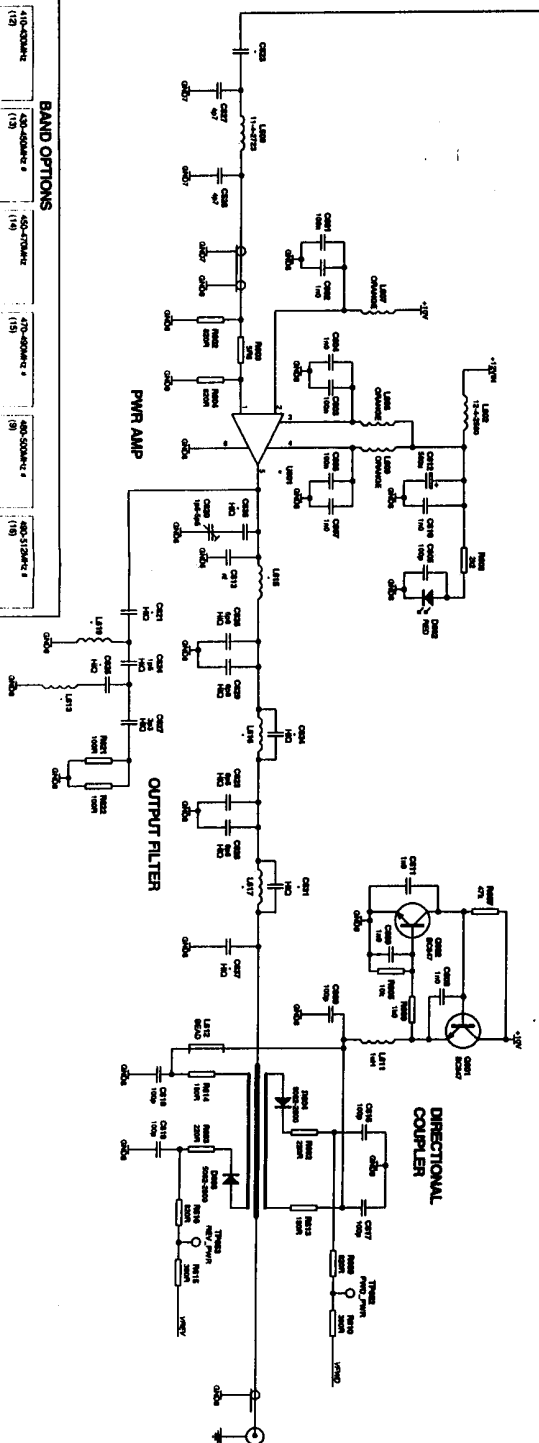
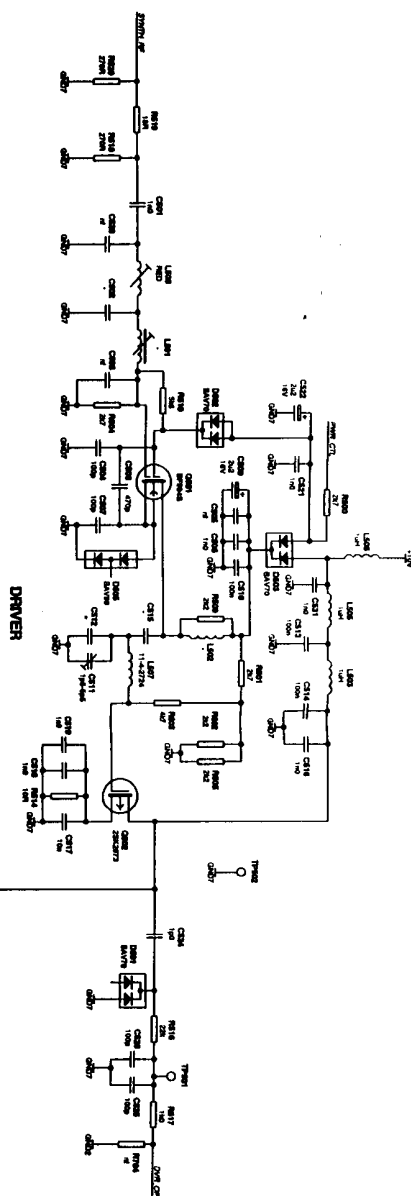
VSWR



NOTES:
1. Values shown are "as built" values.
2. Values shown are "as built" values.
3. Values shown are "as built" values.

VALUE	UNIT	VALUE	UNIT
10k	Ω	100k	Ω
100k	Ω	100k	Ω





- NOTES:
1. Values shown first refer to 100W.
 2. Values shown second refer to 50W.
 3. Values shown third refer to 25W.

BAND OPTIONS

Band	Frequency (MHz)	Capacitor (pF)	Inductor (nH)
100-120MHz	100-120	100-120	100-120
120-140MHz	120-140	120-140	120-140
140-160MHz	140-160	140-160	140-160
160-180MHz	160-180	160-180	160-180
180-200MHz	180-200	180-200	180-200
200-220MHz	200-220	200-220	200-220
220-240MHz	220-240	220-240	220-240
240-260MHz	240-260	240-260	240-260
260-280MHz	260-280	260-280	260-280
280-300MHz	280-300	280-300	280-300
300-320MHz	300-320	300-320	300-320
320-340MHz	320-340	320-340	320-340
340-360MHz	340-360	340-360	340-360
360-380MHz	360-380	360-380	360-380
380-400MHz	380-400	380-400	380-400
400-420MHz	400-420	400-420	400-420
420-440MHz	420-440	420-440	420-440
440-460MHz	440-460	440-460	440-460
460-480MHz	460-480	460-480	460-480
480-500MHz	480-500	480-500	480-500
500-520MHz	500-520	500-520	500-520
520-540MHz	520-540	520-540	520-540
540-560MHz	540-560	540-560	540-560
560-580MHz	560-580	560-580	560-580
580-600MHz	580-600	580-600	580-600
600-620MHz	600-620	600-620	600-620
620-640MHz	620-640	620-640	620-640
640-660MHz	640-660	640-660	640-660
660-680MHz	660-680	660-680	660-680
680-700MHz	680-700	680-700	680-700
700-720MHz	700-720	700-720	700-720
720-740MHz	720-740	720-740	720-740
740-760MHz	740-760	740-760	740-760
760-780MHz	760-780	760-780	760-780
780-800MHz	780-800	780-800	780-800
800-820MHz	800-820	800-820	800-820
820-840MHz	820-840	820-840	820-840
840-860MHz	840-860	840-860	840-860
860-880MHz	860-880	860-880	860-880
880-900MHz	880-900	880-900	880-900
900-920MHz	900-920	900-920	900-920
920-940MHz	920-940	920-940	920-940
940-960MHz	940-960	940-960	940-960
960-980MHz	960-980	960-980	960-980
980-1000MHz	980-1000	980-1000	980-1000

Condor Technical Manual Part 1 - DC-DC Converter

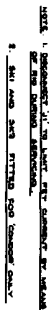
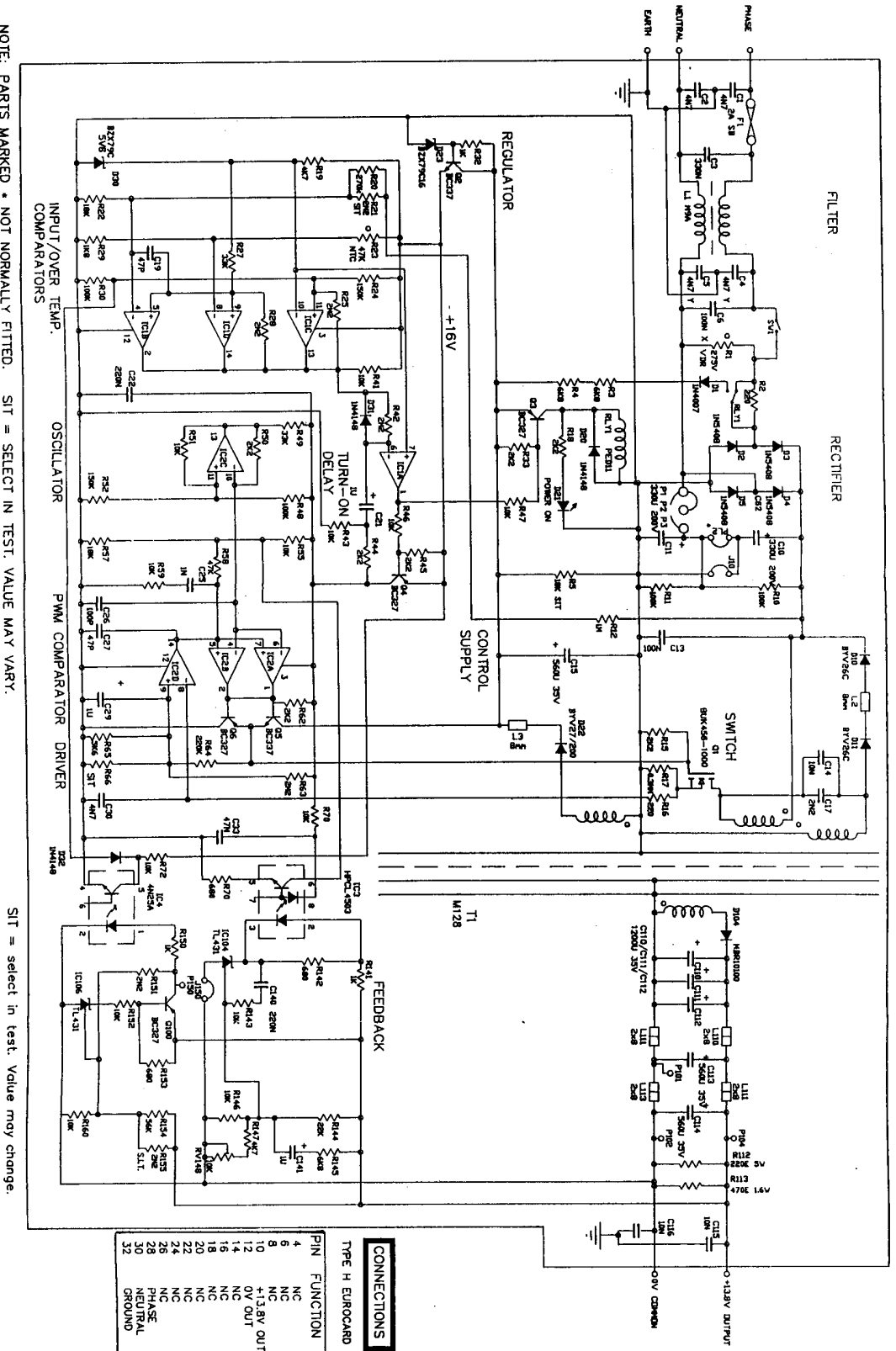


Figure 12.4 Mains Power Supply Type 2828 Circuit Diagram



NOTE: PARTS MARKED * NOT NORMALLY FITTED. SIT = SELECT IN TEST. VALUE MAY VARY.

SIT = select in test. Value may change.

CONNECTIONS	
TYPE H EUROCARD	
PIN	FUNCTION
4	NC
6	NC
8	NC
10	NC
12	NC
14	NC
16	NC
18	NC
20	NC
22	NC
24	NC
26	NC
28	NC
30	NC
32	NC