

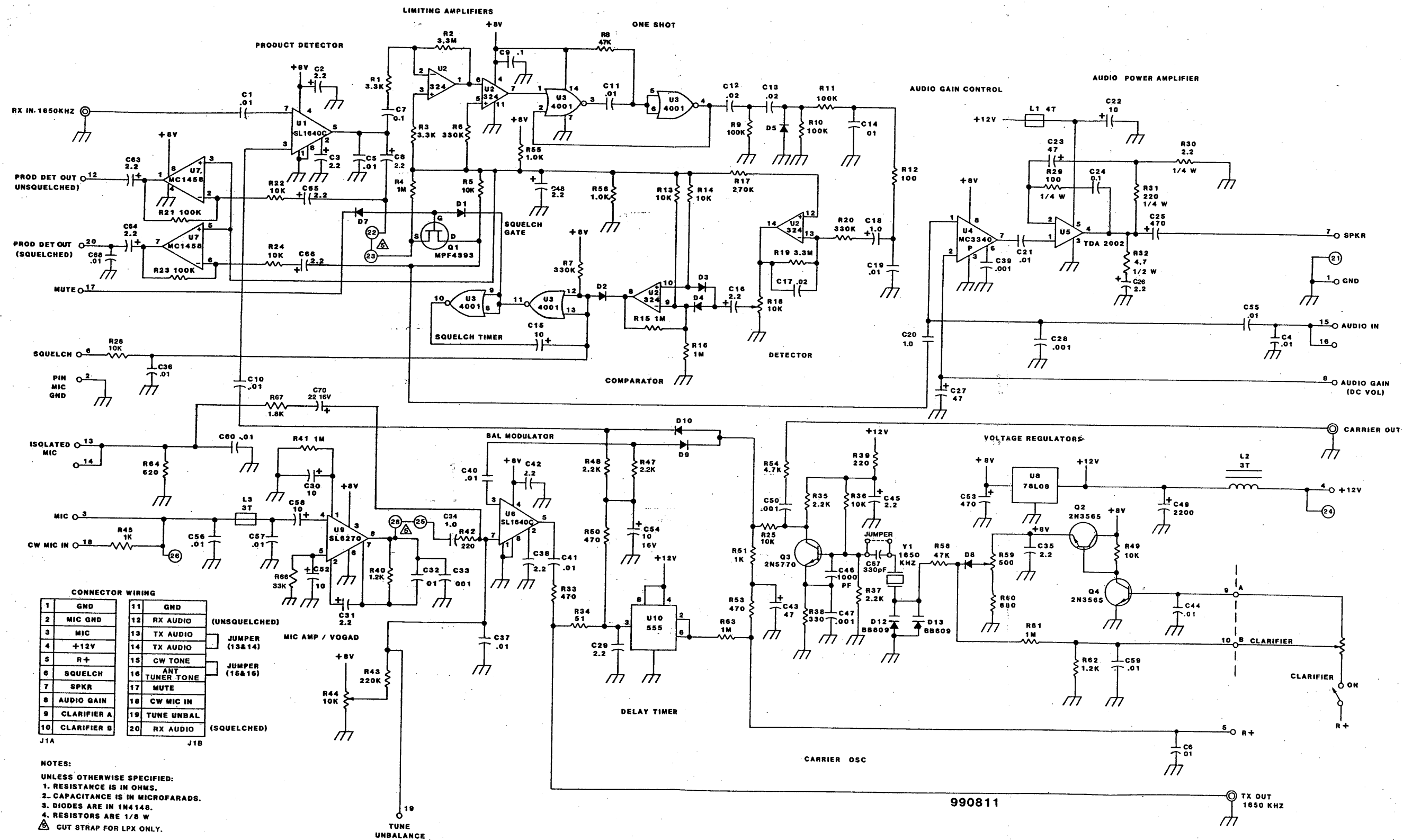


FIGURE 10.1-4. Schematic Diagram, Audio Module, M1.

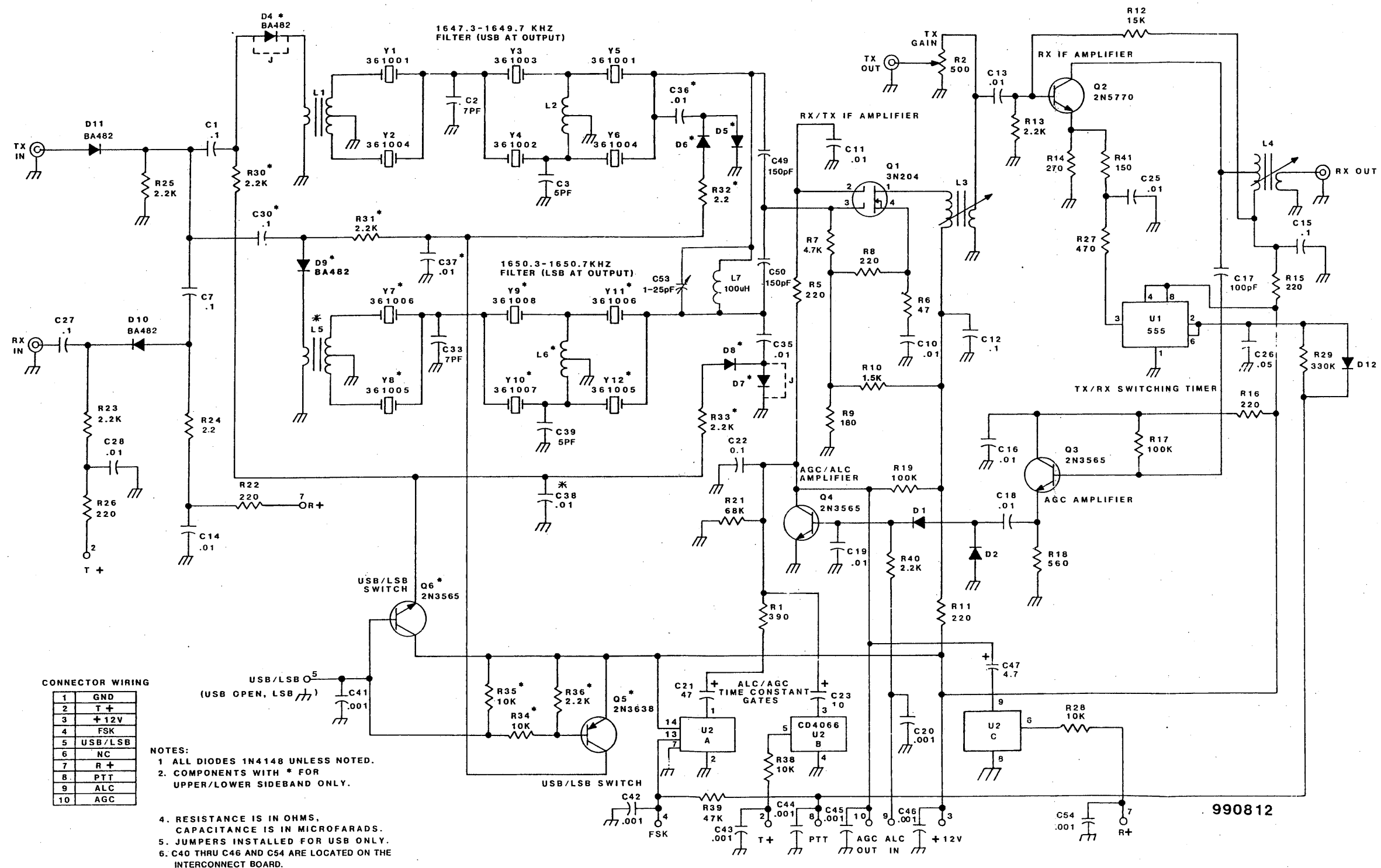


FIGURE 10.2-7. Schematic Diagram, 1650-kHz IF Module, M2.

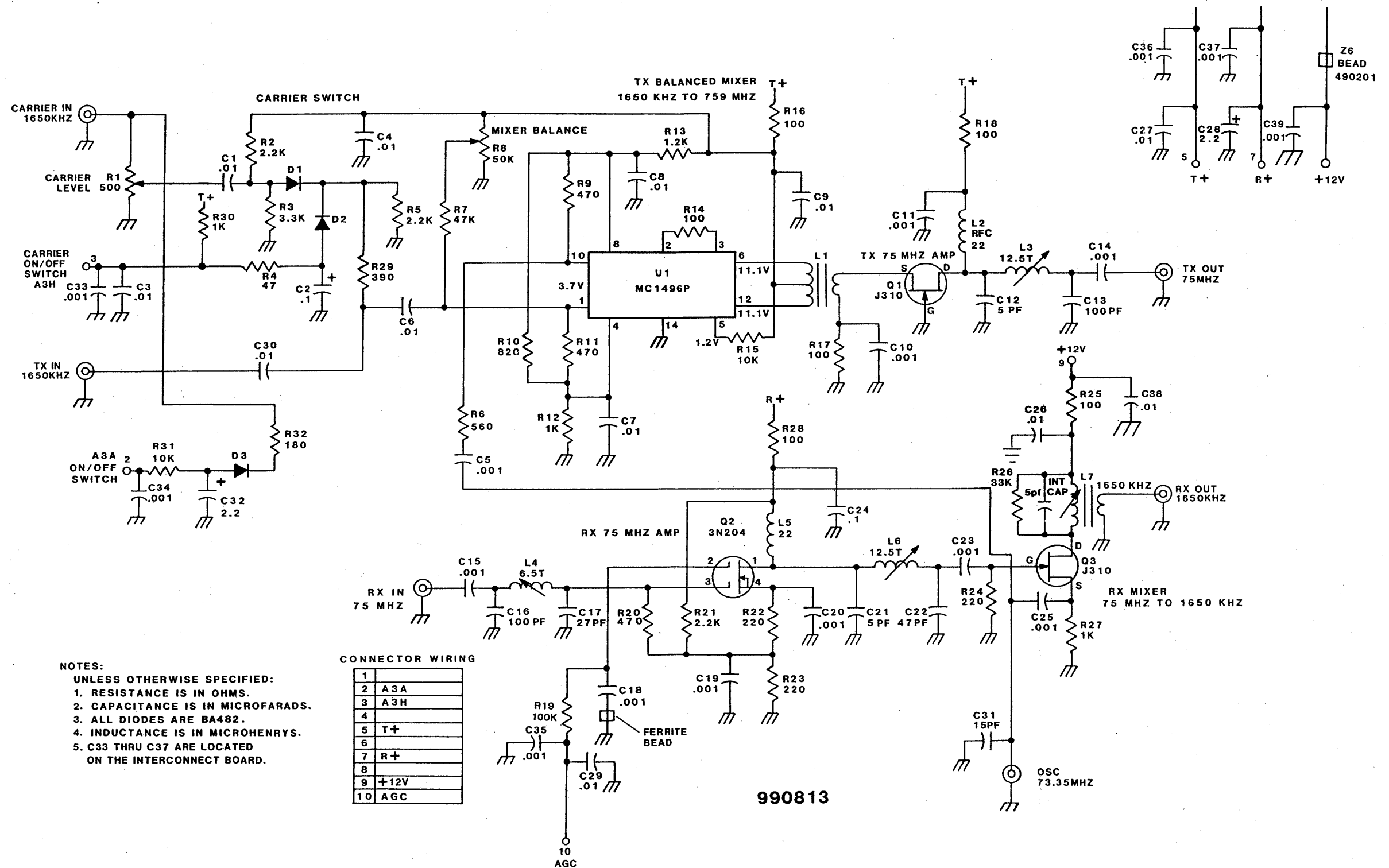


FIGURE 10.3-5. Schematic Diagram, 75-MHz Mixers Module, M3.

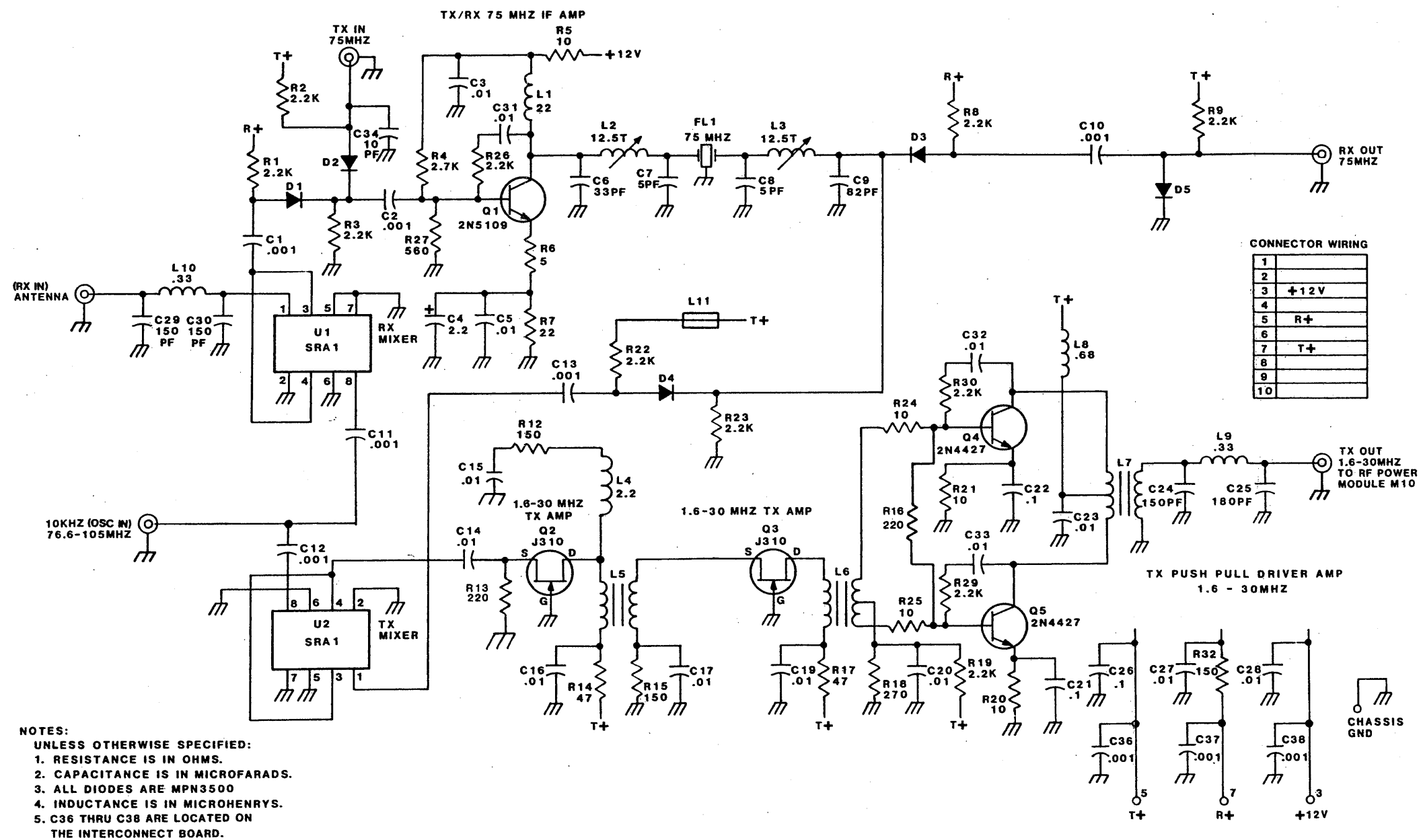


FIGURE 10.4-5. Schematic Diagram, HF Mixers & Driver Module, M4.

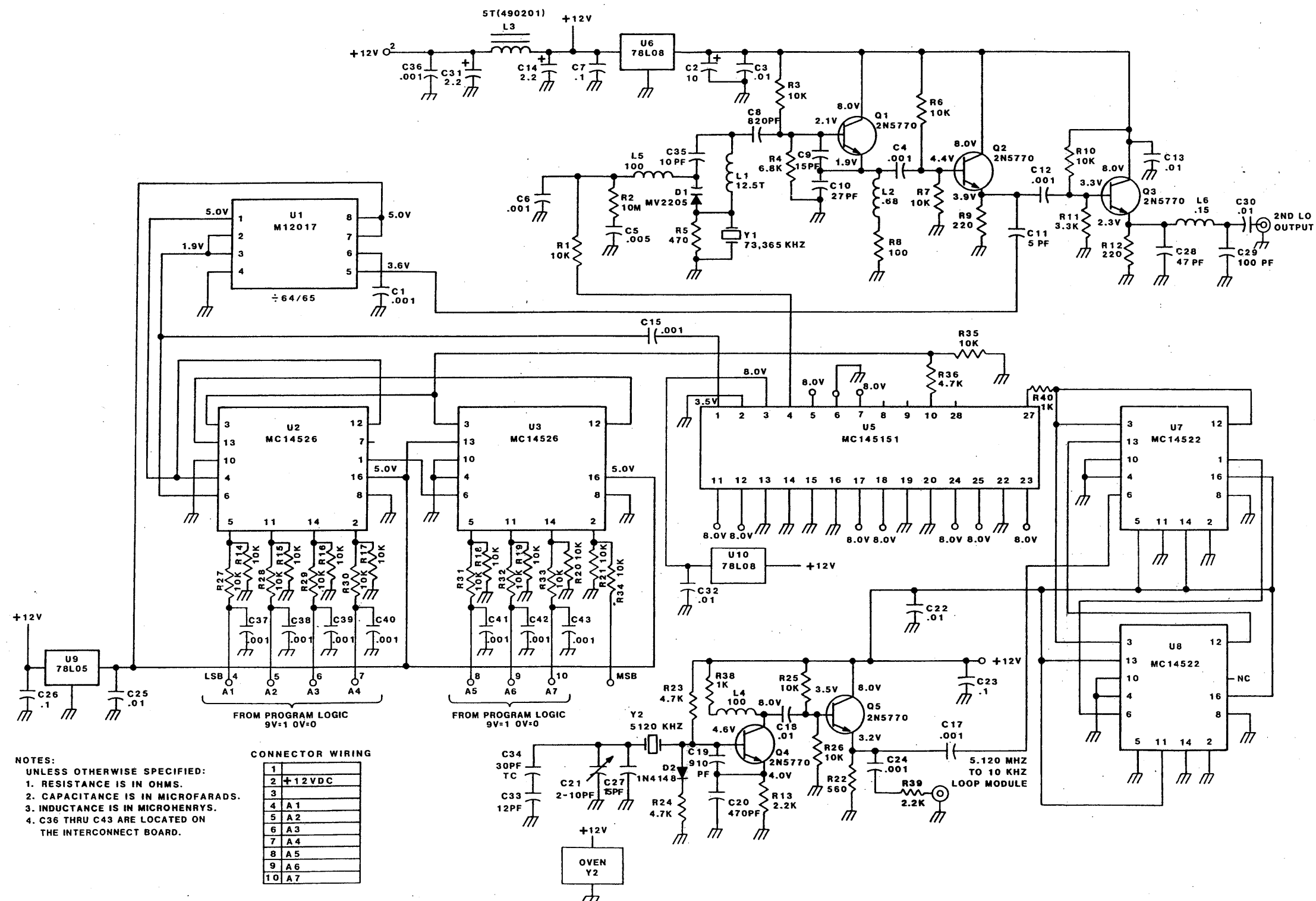


FIGURE 10.5-6. Schematic Diagram, 100-Hz Loop Synthesizer, M5.

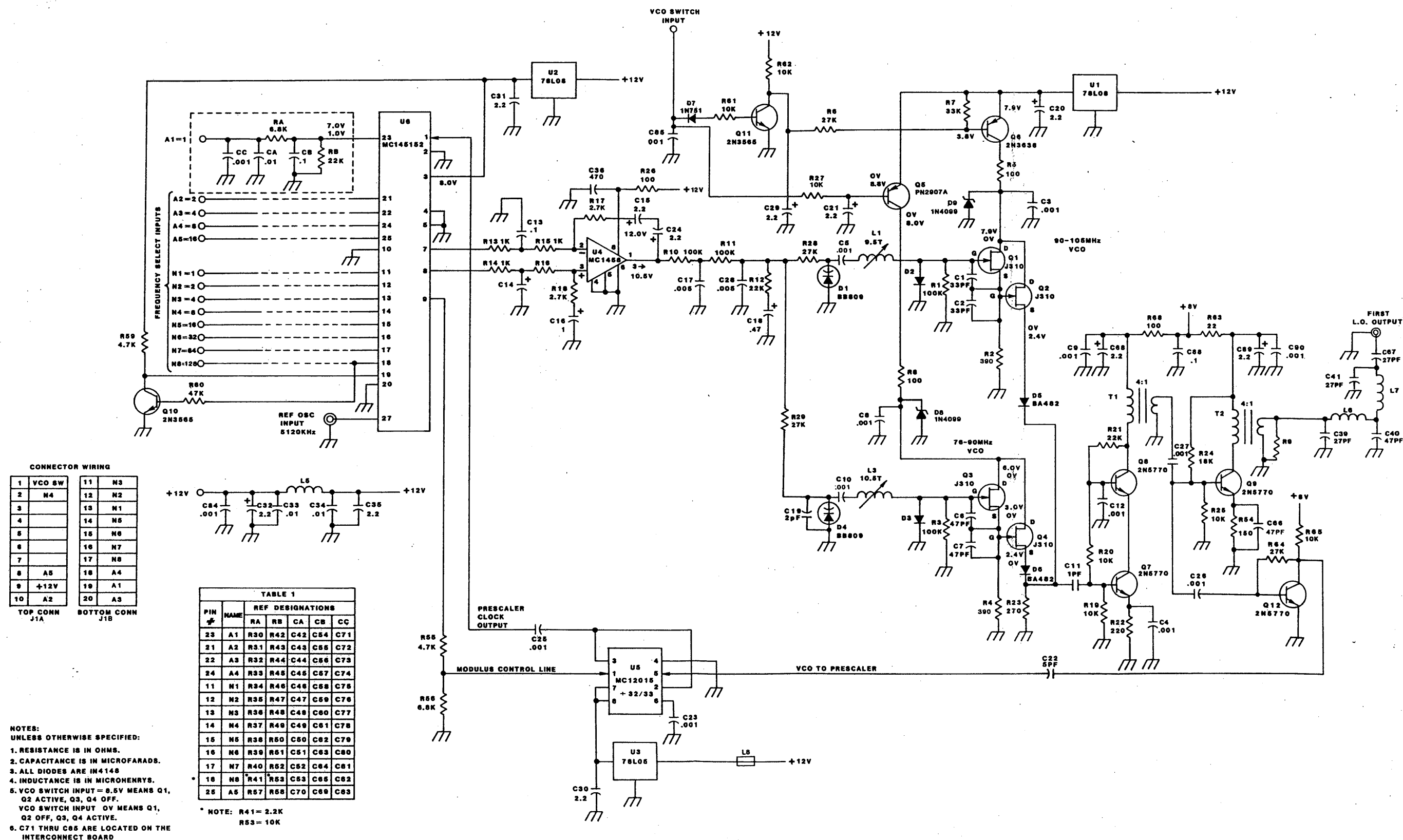
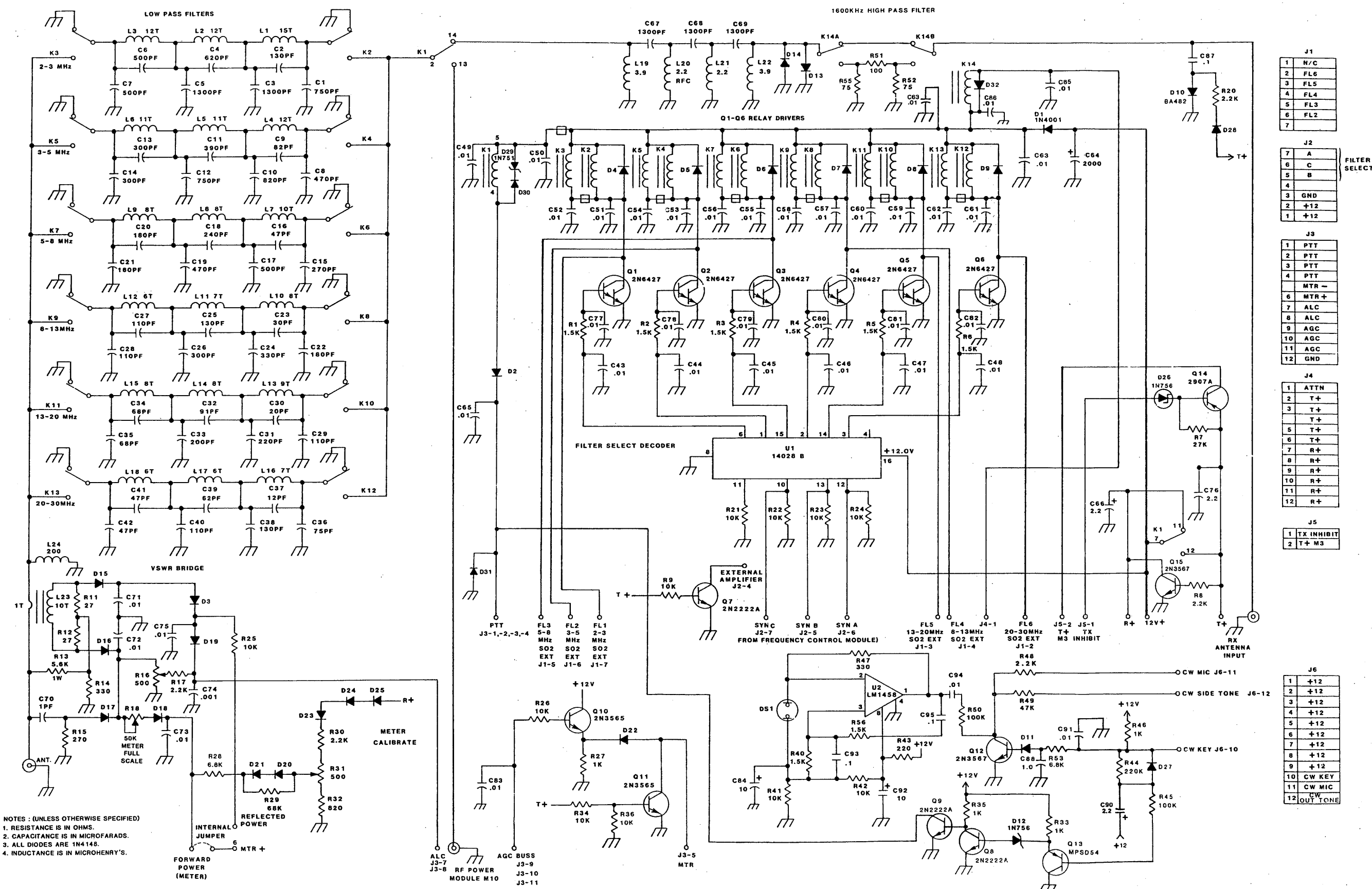


FIGURE 10.6-6. Schematic Diagram, 10-kHz Loop Synthesizer Module, M6.



NOTES : (UNLESS OTHERWISE SPECIFIED)
 1. RESISTANCE IS IN OHMS.
 2. CAPACITANCE IS IN MICROFARADS.
 3. ALL DIODES ARE 1N4148.
 4. INDUCTANCE IS IN MICROHENRY'S.

1	N/C
2	FL6
3	FL5
4	FL4
5	FL3
6	FL2
7	

7	A
6	C
5	B
4	
3	GND
2	+12
1	+12

1	PTT
2	PTT
3	PTT
4	PTT
5	MTR -
6	MTR +
7	ALC
8	ALC
9	AGC
10	AGC
11	AGC
12	GND

1	ATTN
2	T+
3	T+
4	T+
5	T+
6	T+
7	R+
8	R+
9	R+
10	R+
11	R+
12	R+

1	TX INHIBIT
2	T+ M3

1	+12
2	+12
3	+12
4	+12
5	+12
6	+12
7	+12
8	+12
9	+12
10	CW KEY
11	CW MIC
12	CW OUT TONE

FIGURE 10.7-3. Schematic Diagram - RF Filter & Switching Module, M7.

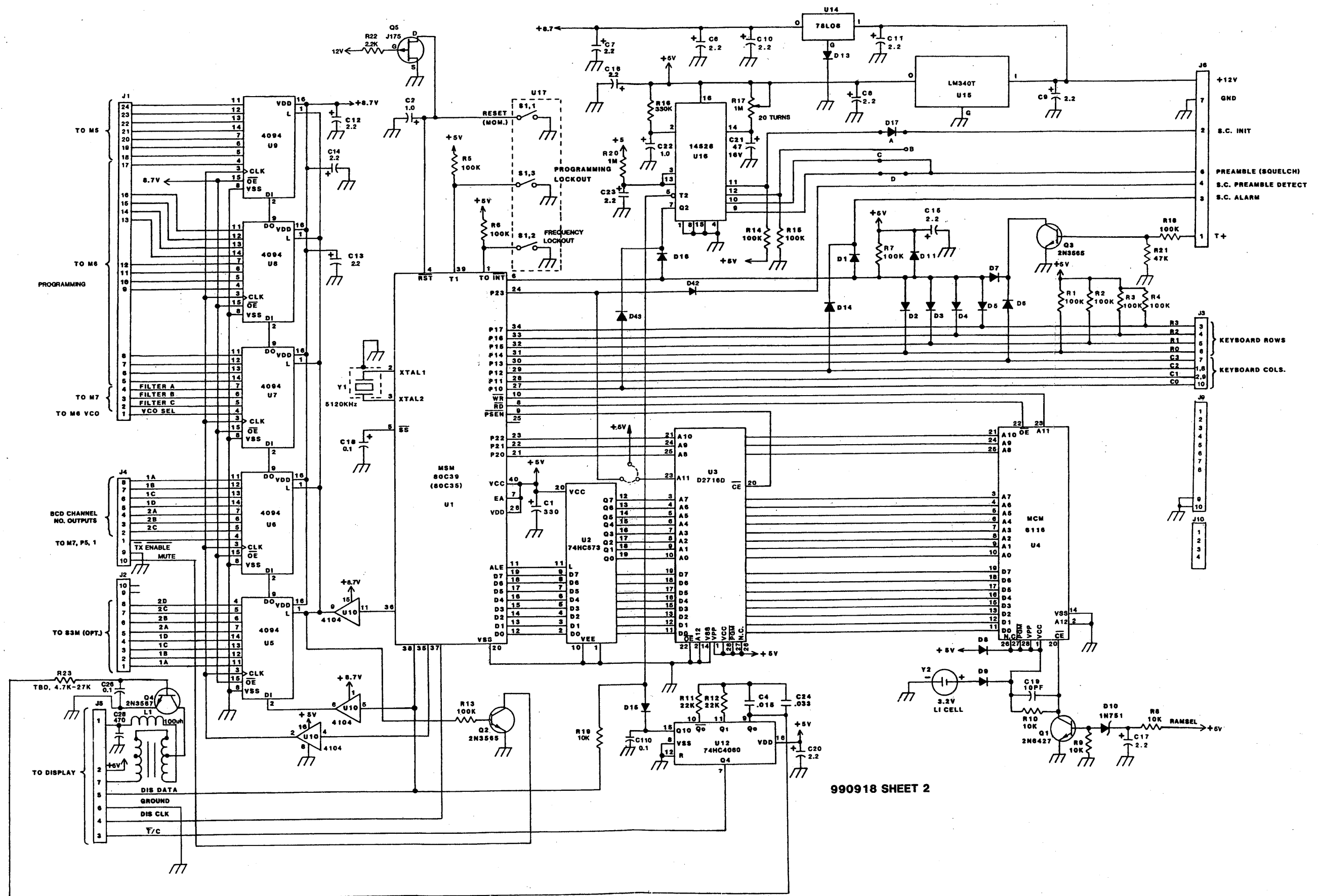


FIGURE 10.9-3.
Schematic Diagram, Frequency Control Module.

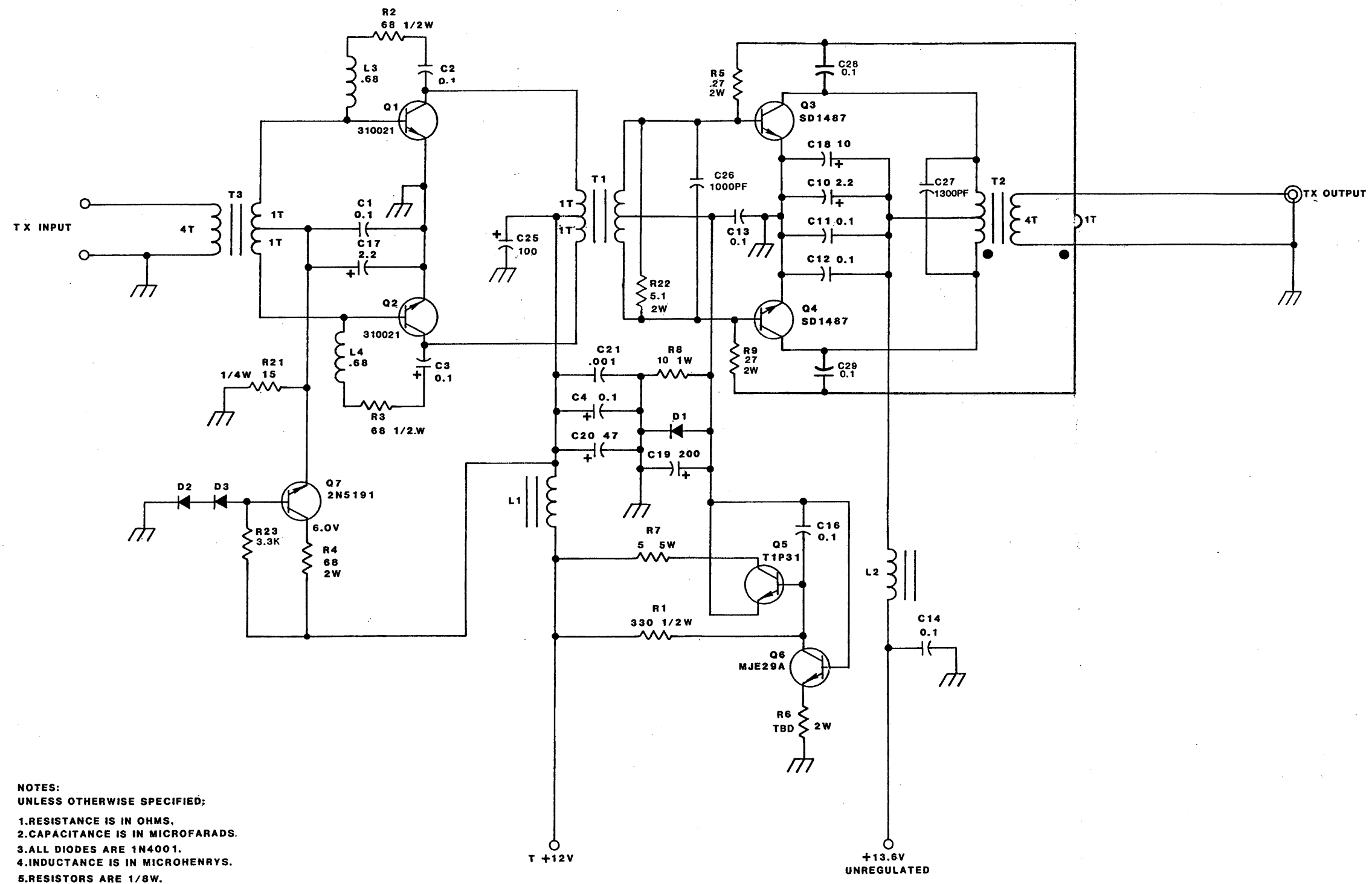
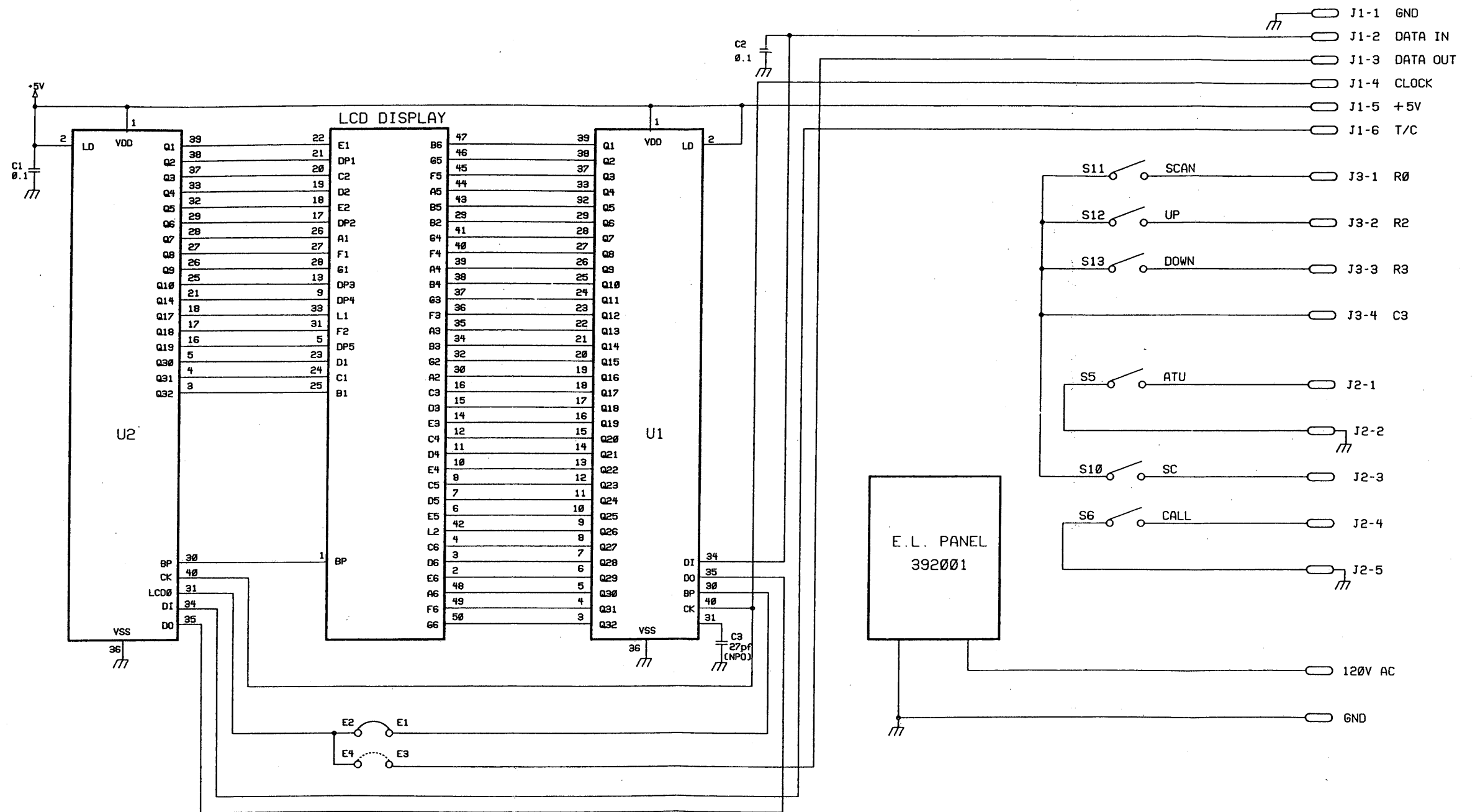


FIGURE 10.10-4. Schematic Diagram—RF Power Module, M10.



4 INDUCTANCE IS IN MICROHENRYS
 3 DIODES ARE 1N4148
 2 CAPACITANCE IS IN MICROFARADS
 1 RESISTANCE IS IN OHMS
 NOTES: UNLESS OTHERWISE SPECIFIED

FIGURE 10.11-2.
 Schematic Diagram, LCD Display, M11.

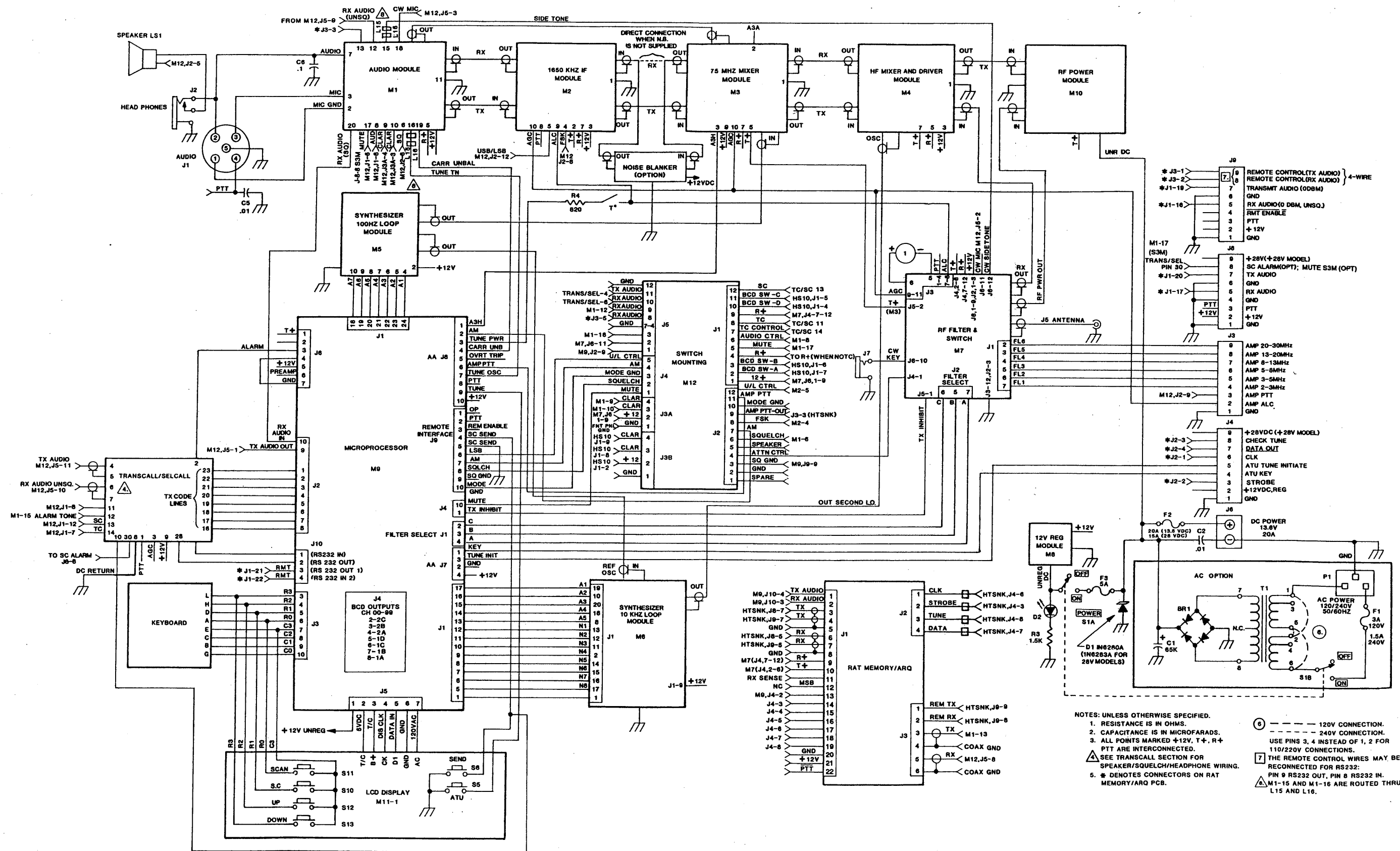


FIGURE 11-8. Schematic Diagram, Mainframe.

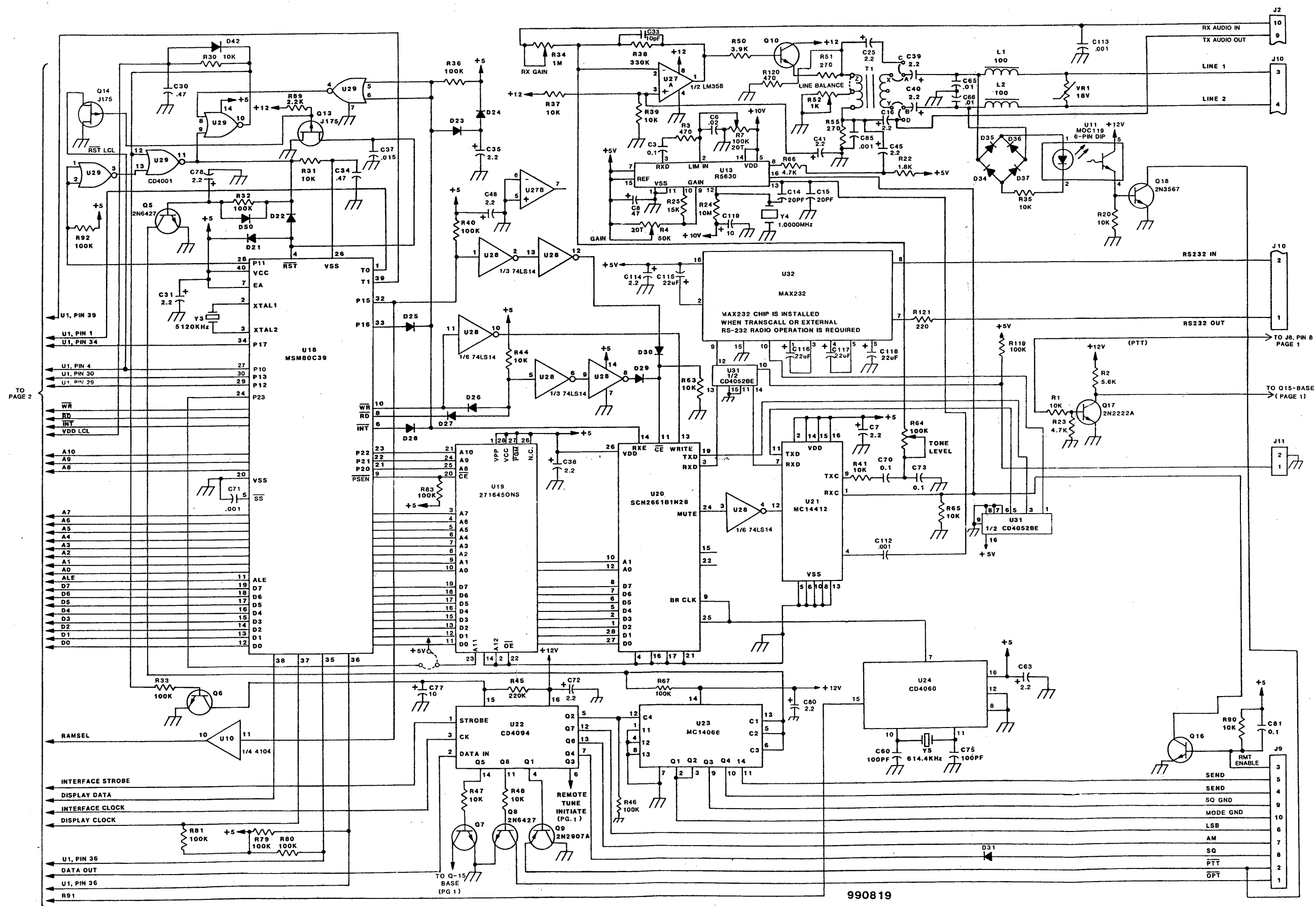


FIGURE 12.1-2.
Schematic Diagram—Remote Control Module, M9RC.

M9RC

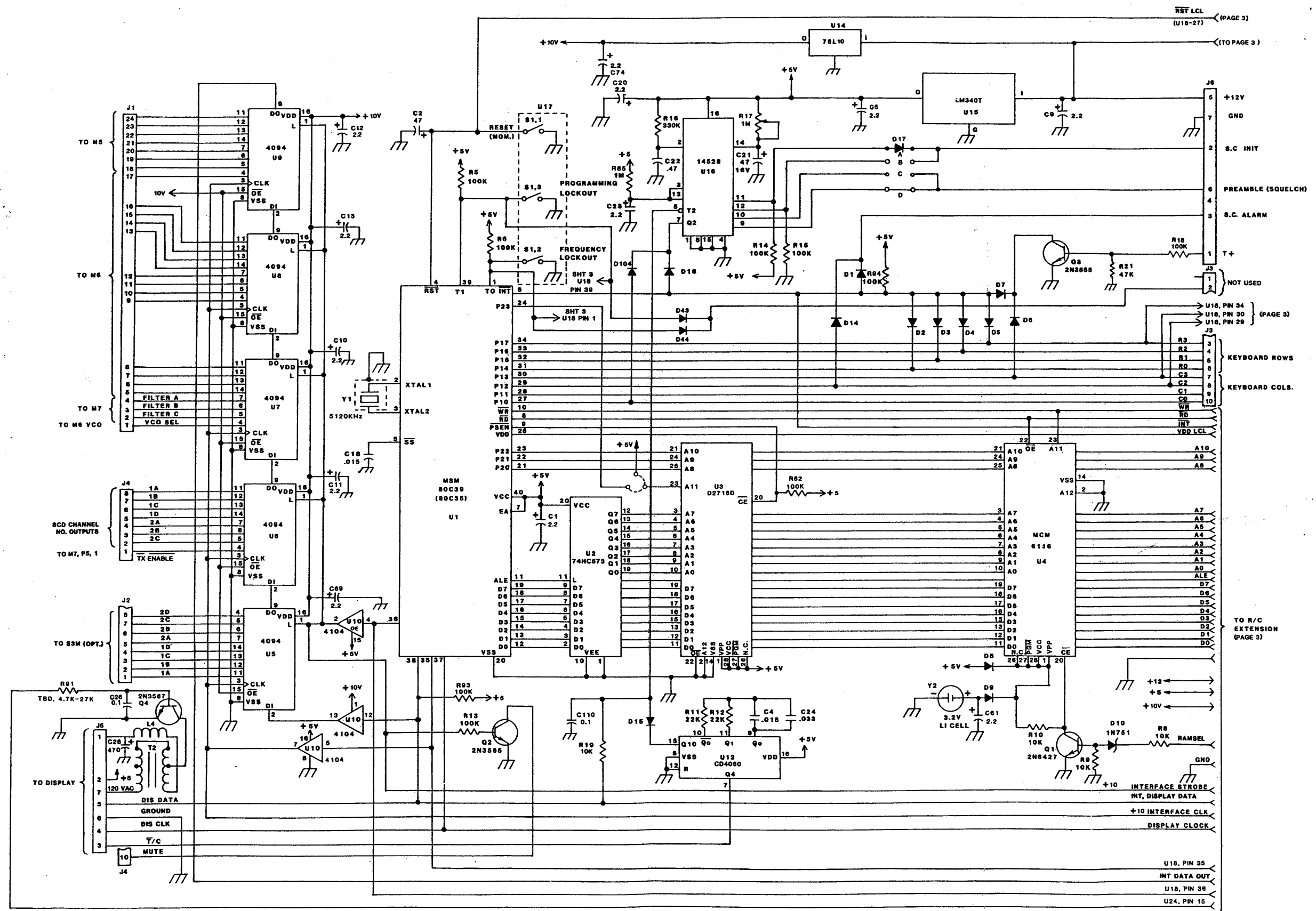


FIGURE 12.1-2.
Schematic Diagram, Continued—Remote Control Module, M9RC.

M9RC

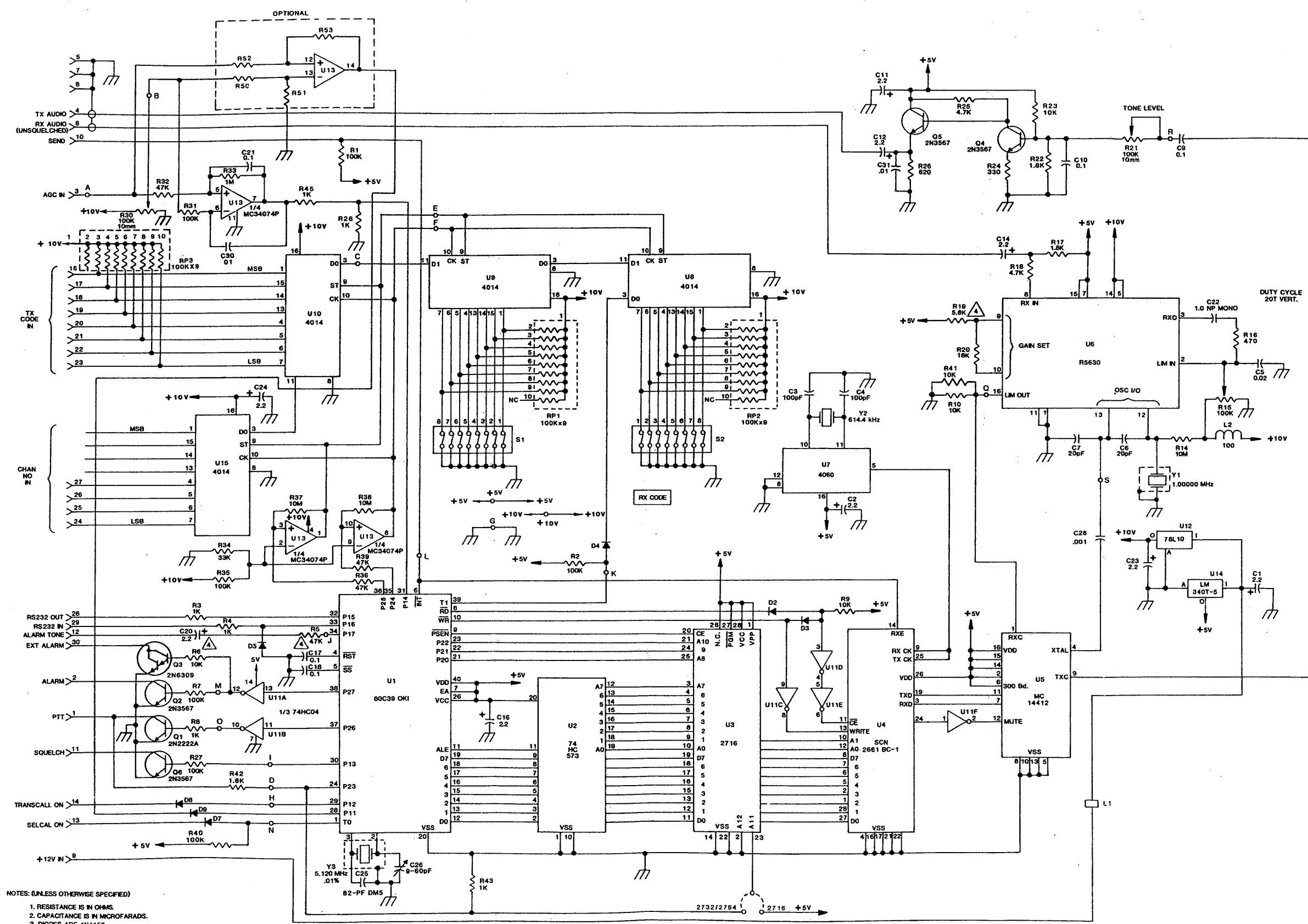


FIGURE 12.2-3.
Schematic Diagram, Selcall and Transcall Option.