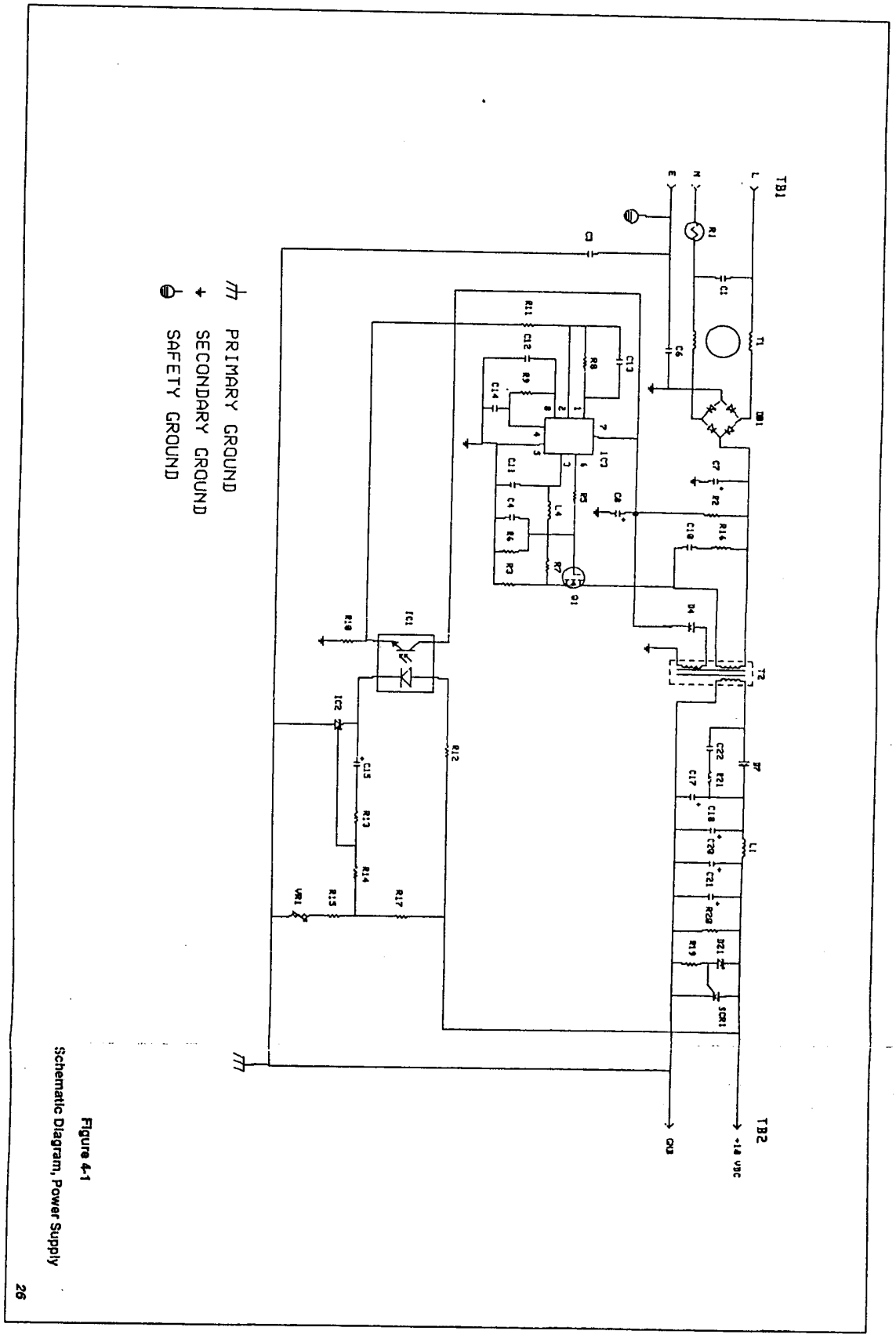


Figure 4-1

Schematic Diagram, Power Supply

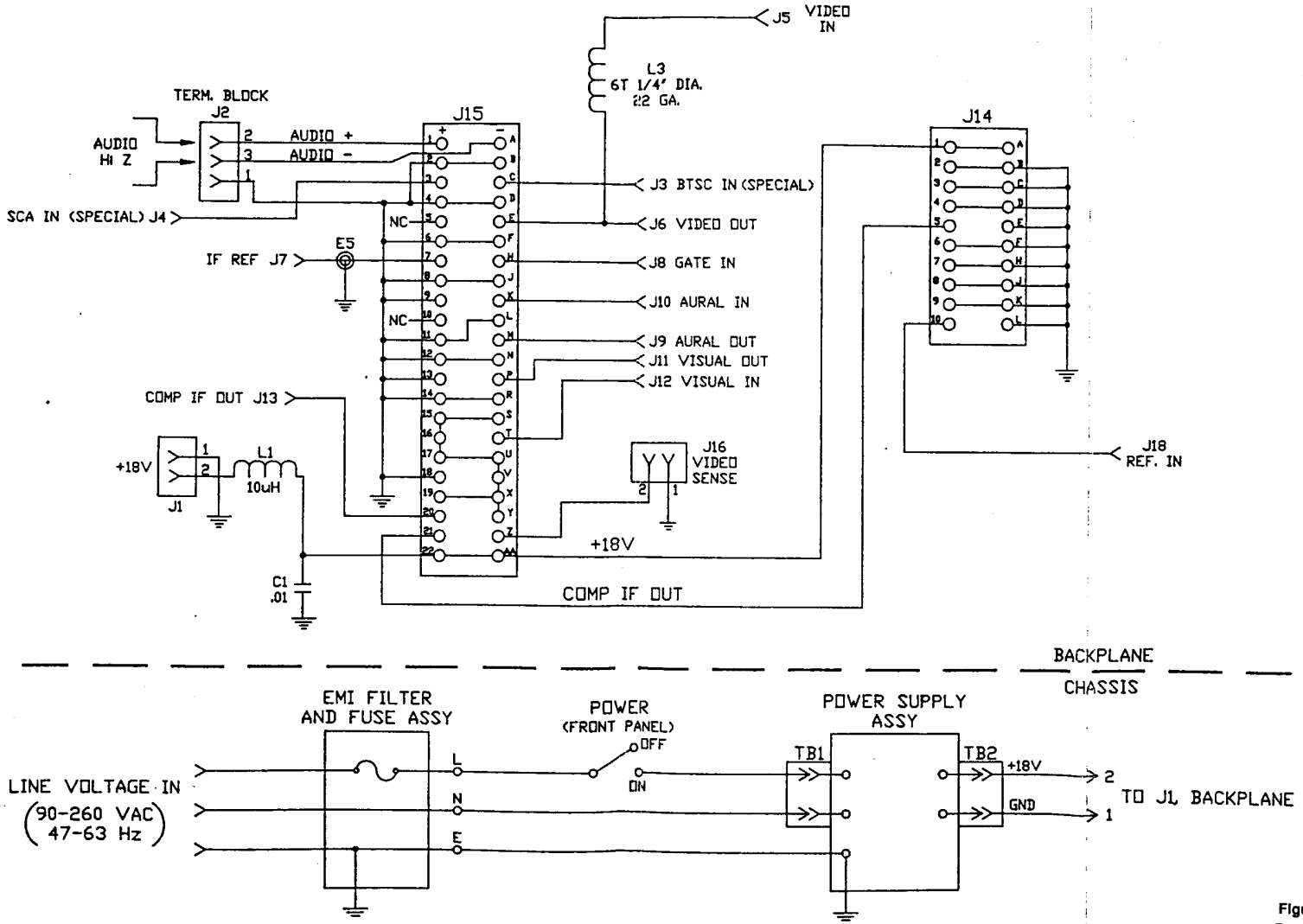


Figure 4-2
Back Plane

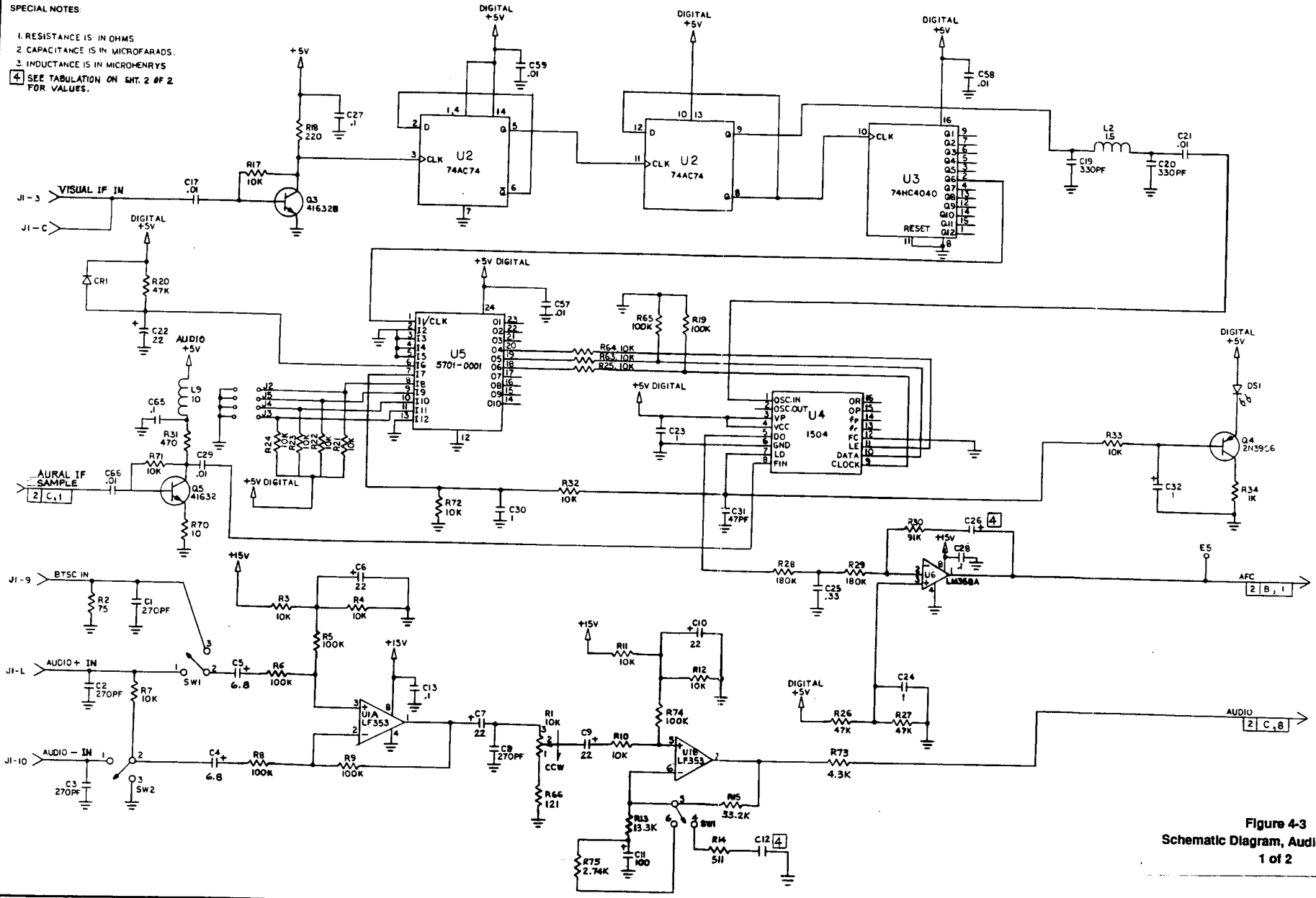
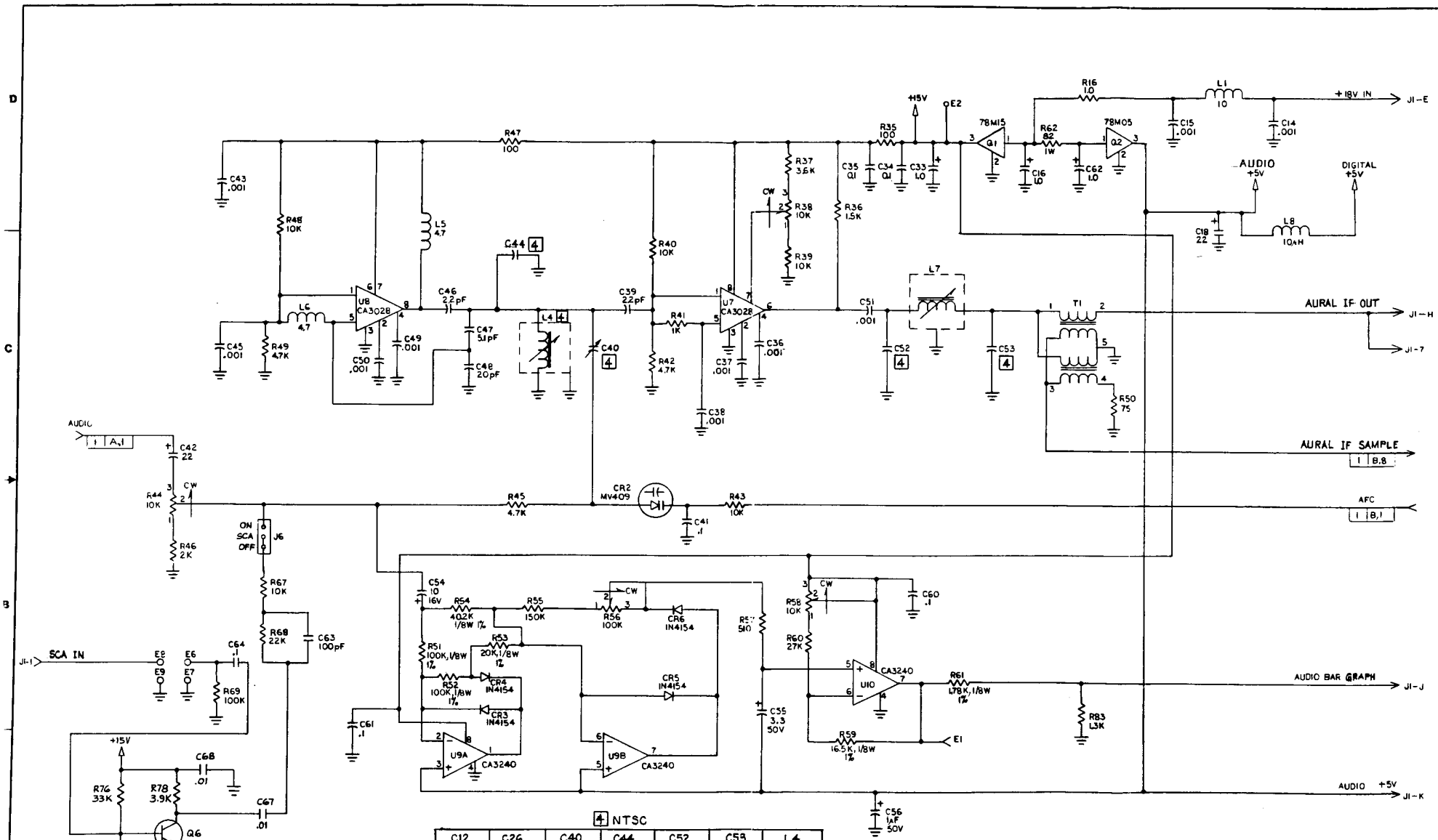


Figure 4-3
Schematic Diagram, Audio Modulator
1 of 2



4 NTSC

C12	C26	C40	C44	C52	C53	L4
.0075 μF	2.2 μF	1-6 pF	5.1 pF	18 pF	82 pF	.63-.80μH

4 PAL/SECAM, B/G, I, D/K, K2

C12	C26	C40	C44	C52	C53	L4
.005 μF	6.8 μF	3-10 pF	12 pF	30 pF	150 pF	.84-.94μH

Figure 4-3
Schematic Diagram, Audio Modulator
2 of 2

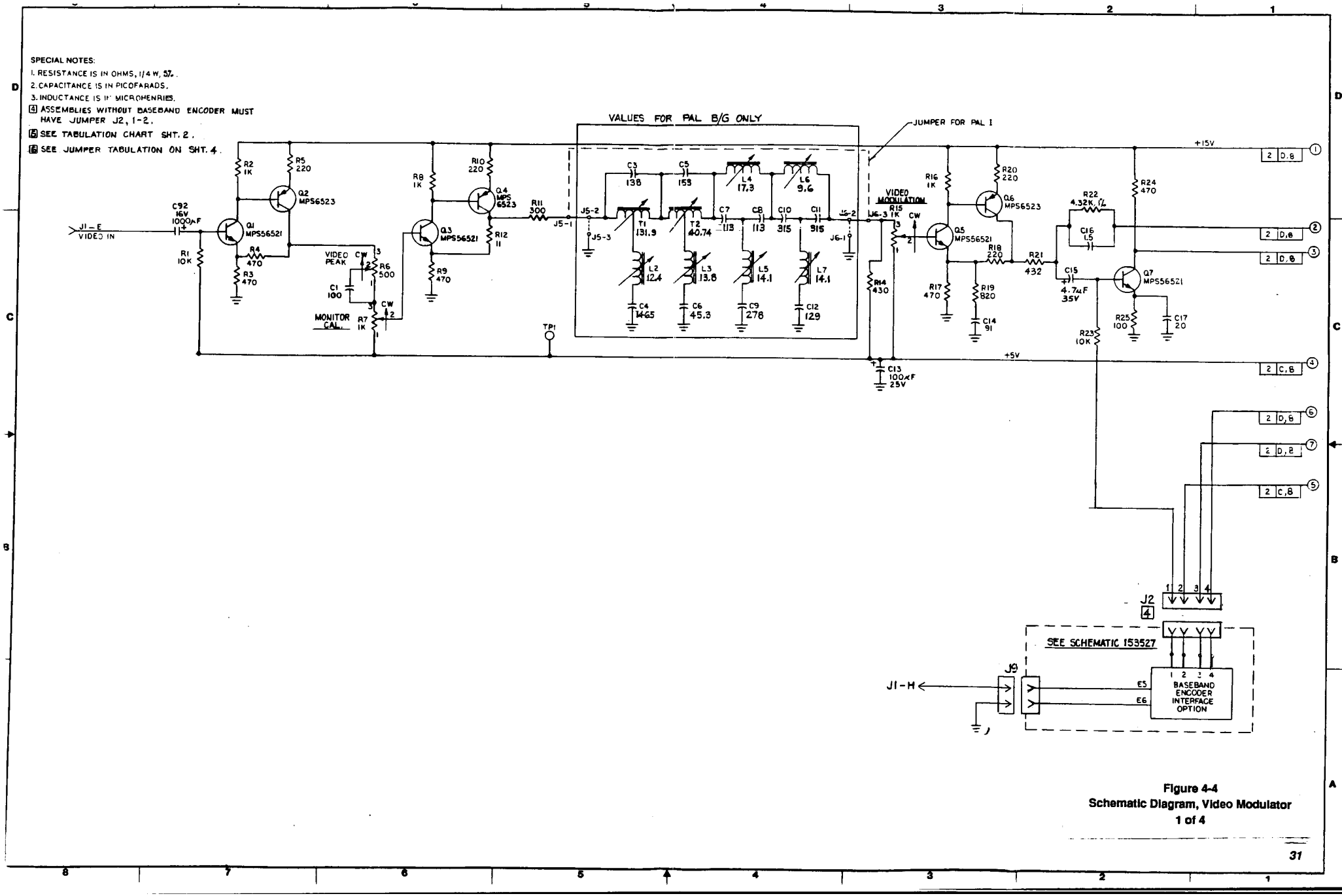


Figure 4-4
Schematic Diagram, Video Modulator
1 of 4

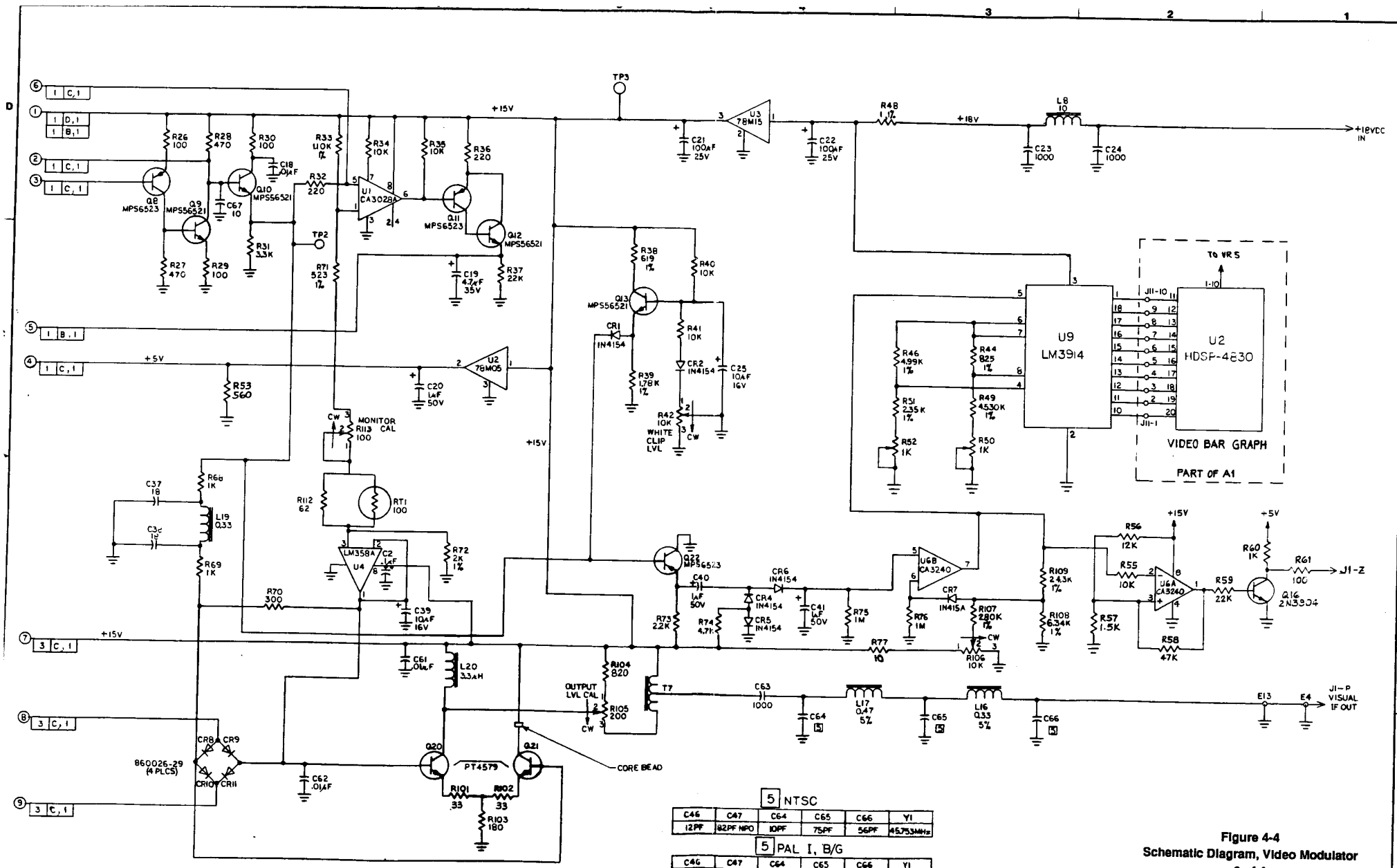


Figure 4-4
Schematic Diagram, Video Modulator
2 of 4

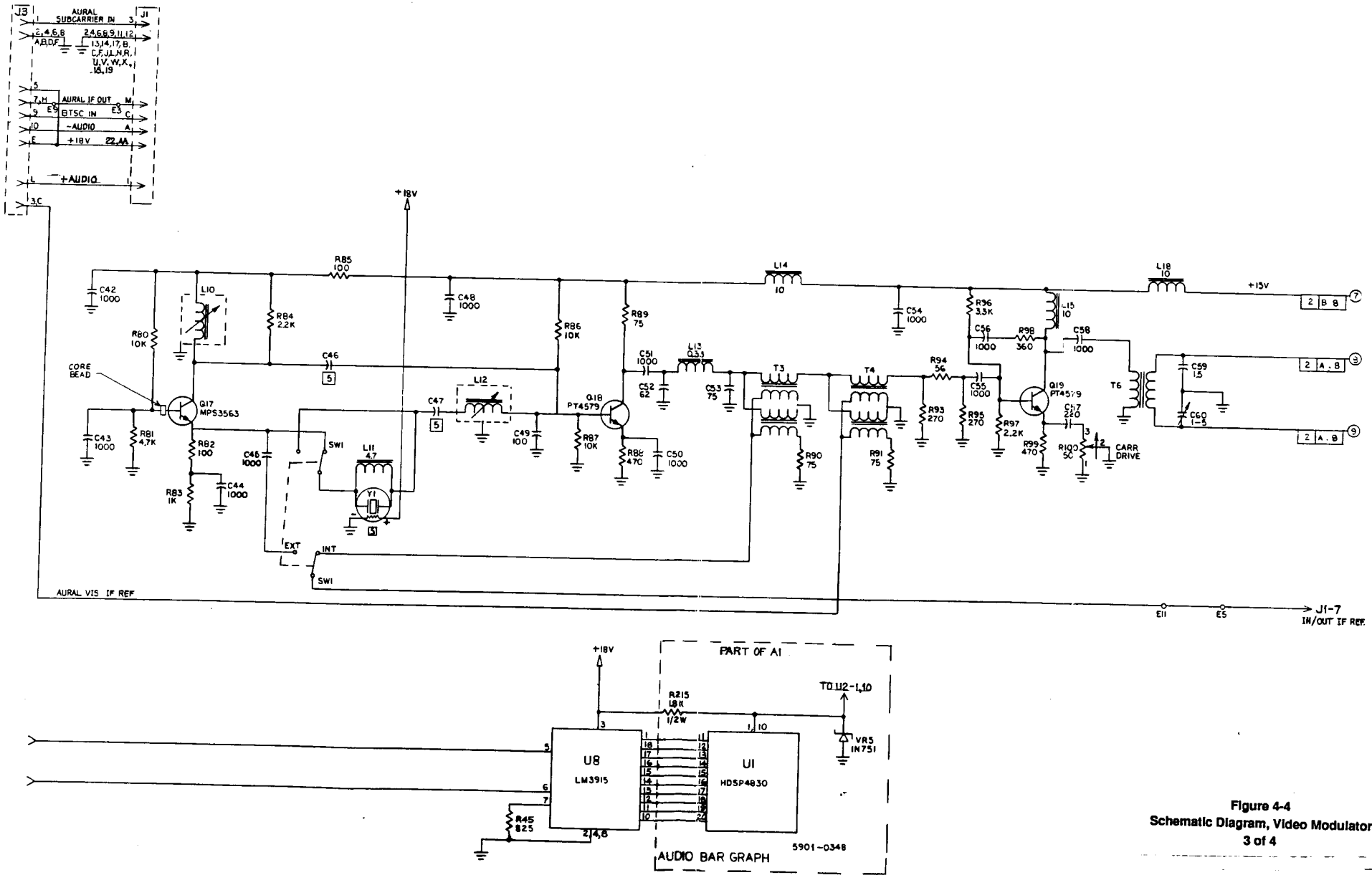
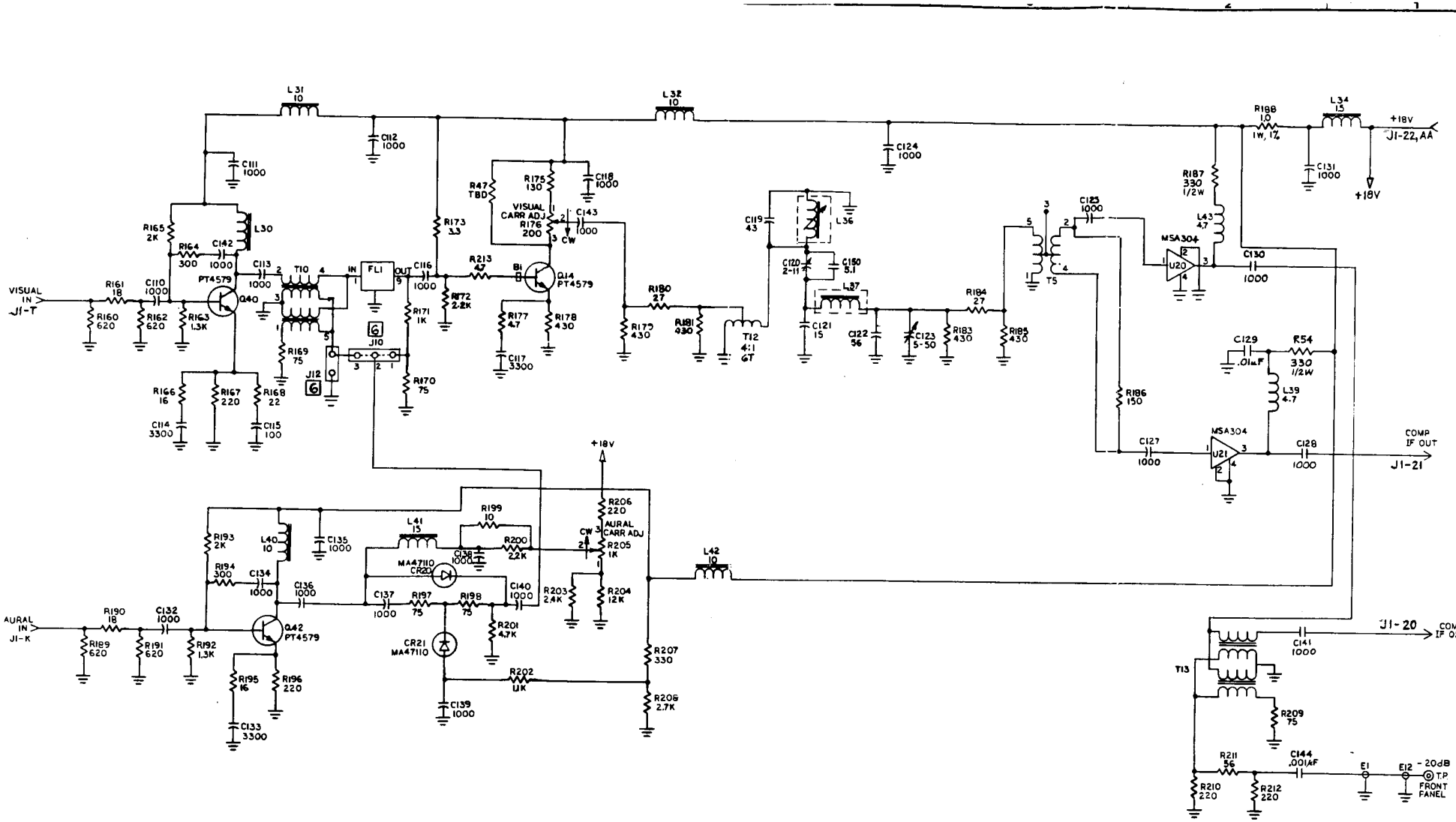
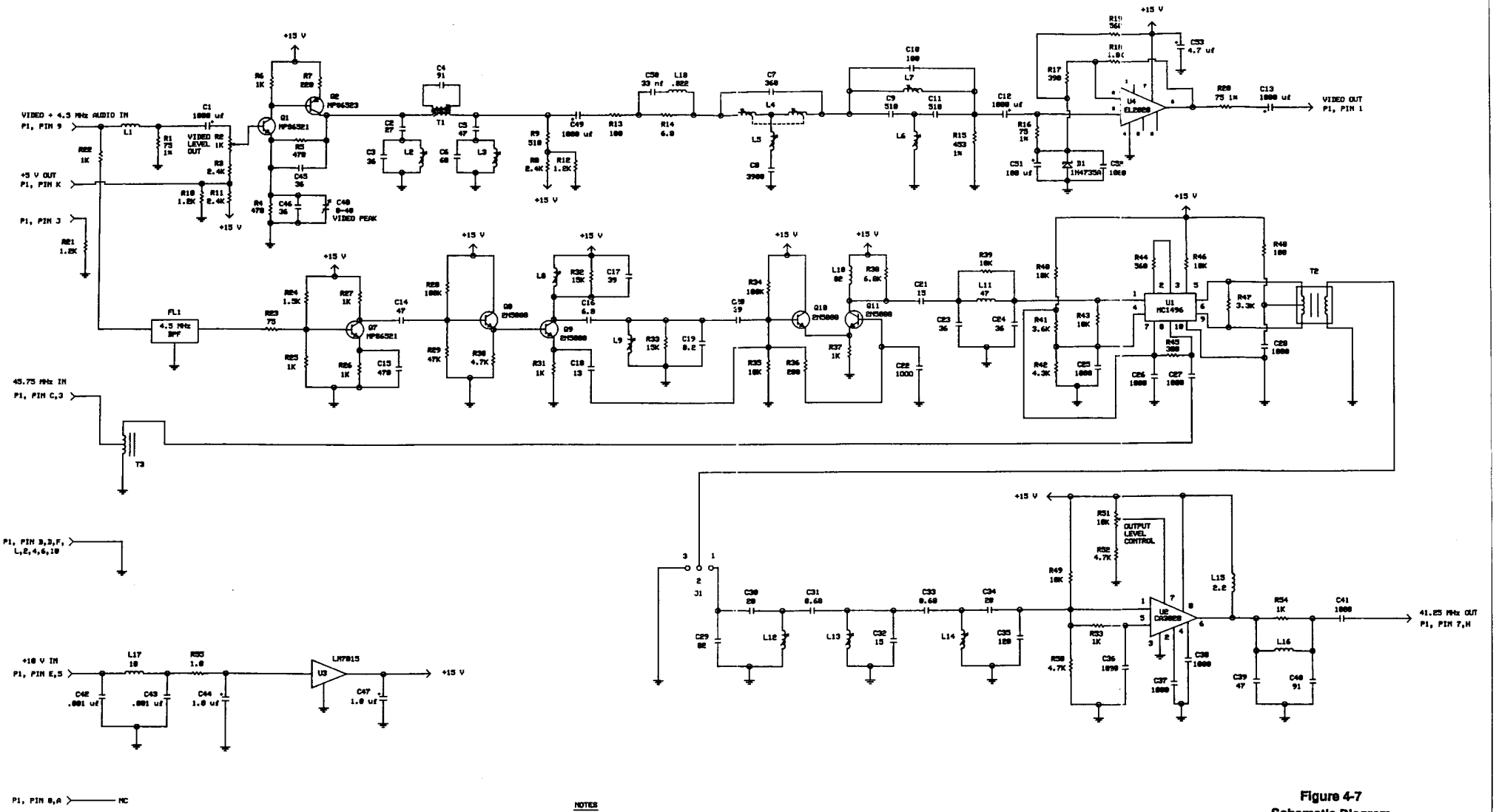


Figure 4-4
Schematic Diagram, Video Modulator
3 of 4



G JUMPER TABULATION		
TYPE OF SERVICE	J10	J12
CATV	2-3	OPEN
BROADCAST	1-2	1-2

Figure 4-4
Schematic Diagram, Video Modulator
4 of 4



NOTES
1. VALUE OF COMPONENTS IN OHMS, PICOFARADS OR MICROHENRIES

Figure 4-7
Schematic Diagram
Aural Subcarrier Processor

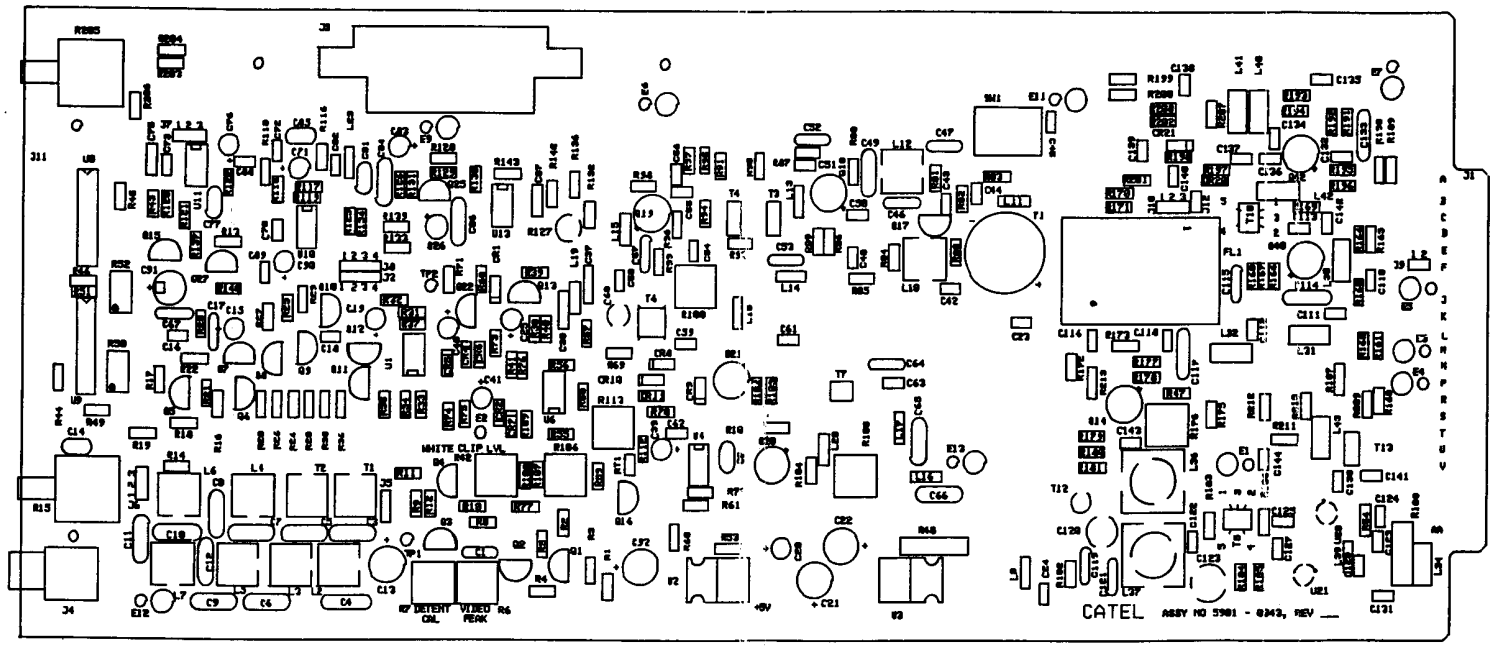


Figure 5-3
PCB Parts Location Diagram
Video Modulator

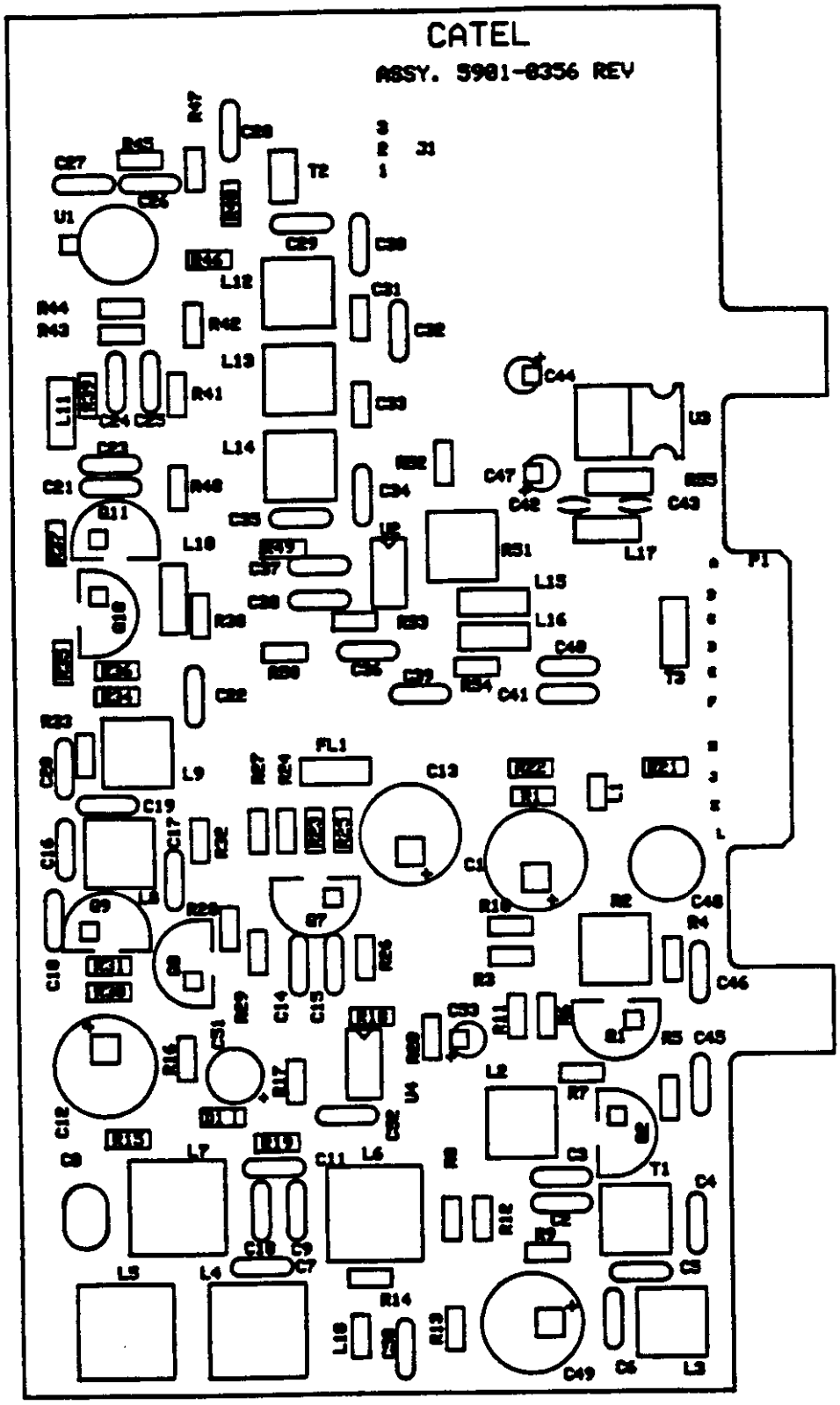


Figure 5-4
PCB Parts Location Diagram
Aural Subcarrier Processor