

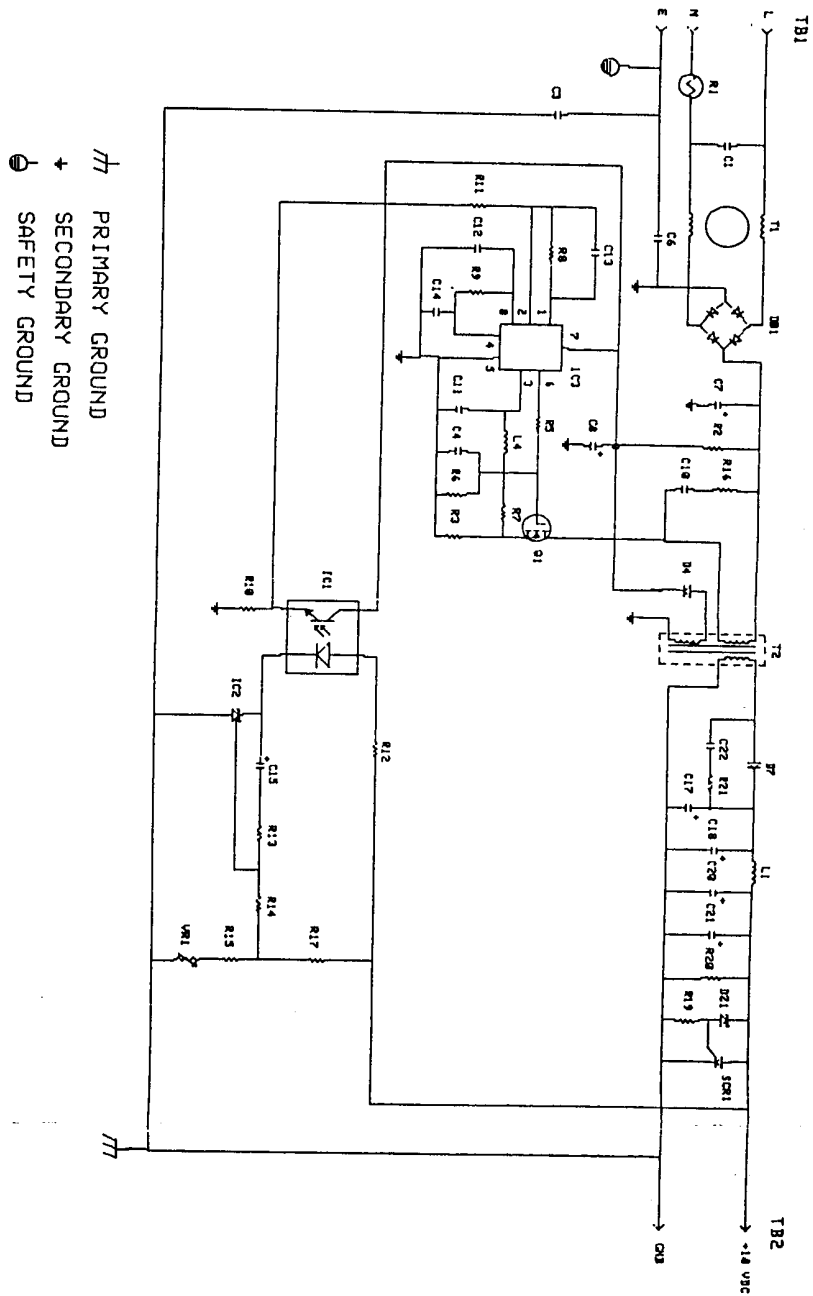


Figure 4-1
Schematic Diagram, Power Supply

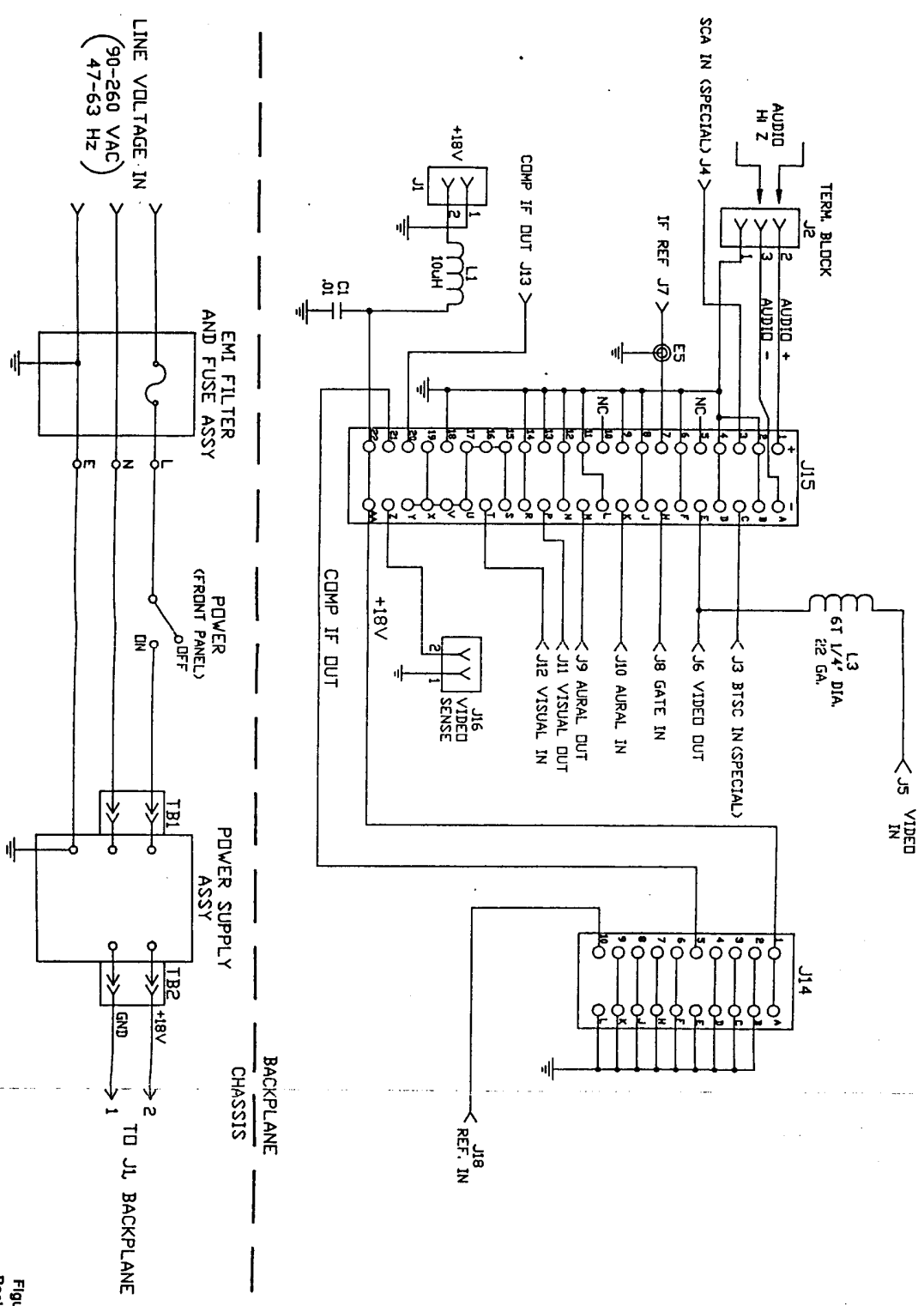


Figure 4-2
Back Plane

SPECIAL NOTES:

1. RESISTANCE IS IN OHMS.
2. CAPACITANCE IS IN MICROFARADS.
3. INDUCTANCE IS IN MICROHENRYS.
4. SEE TABULATION ON CRT 2 #F 2 FOR VALUES.

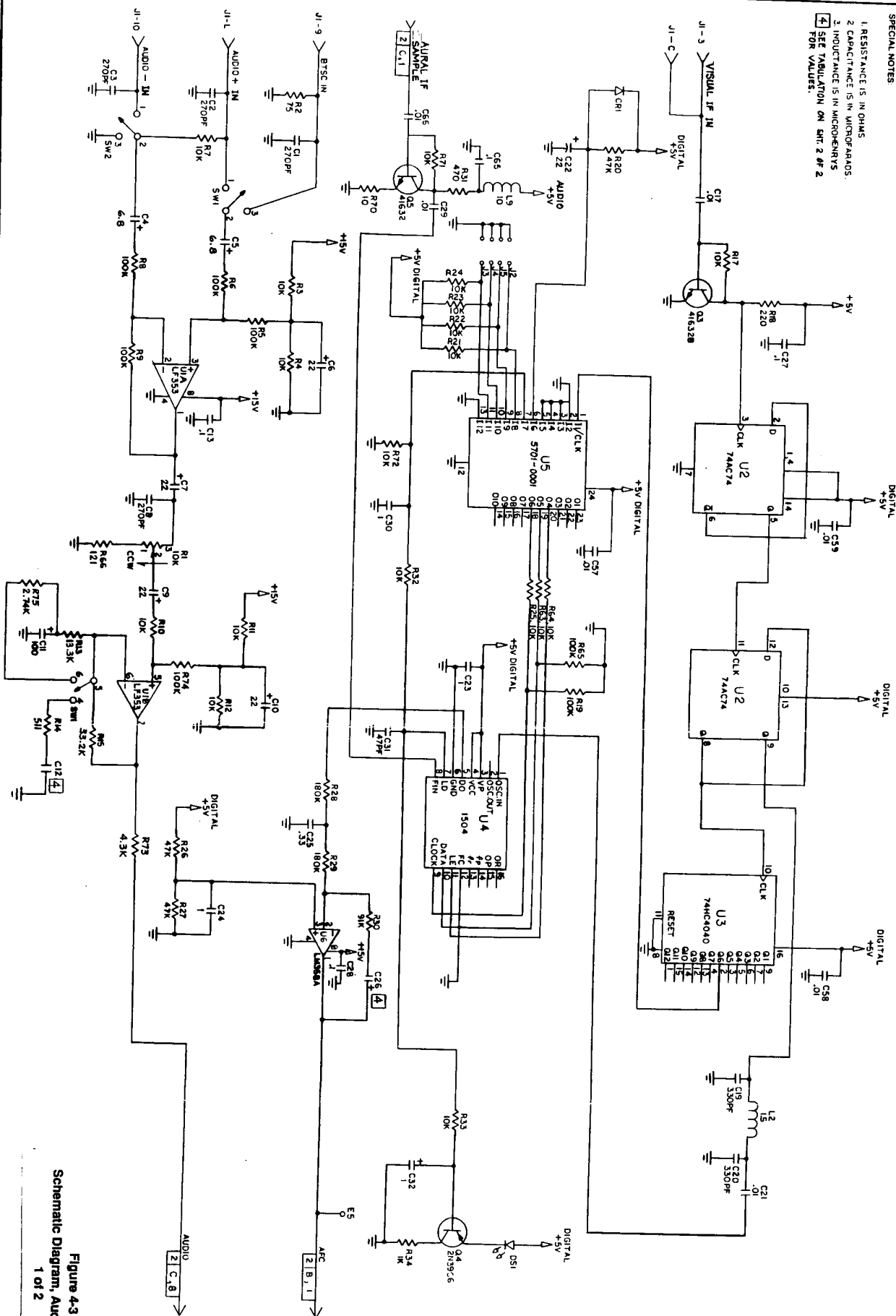


Figure 4-3
Schematic Diagram, Audio Modulator
1 of 2

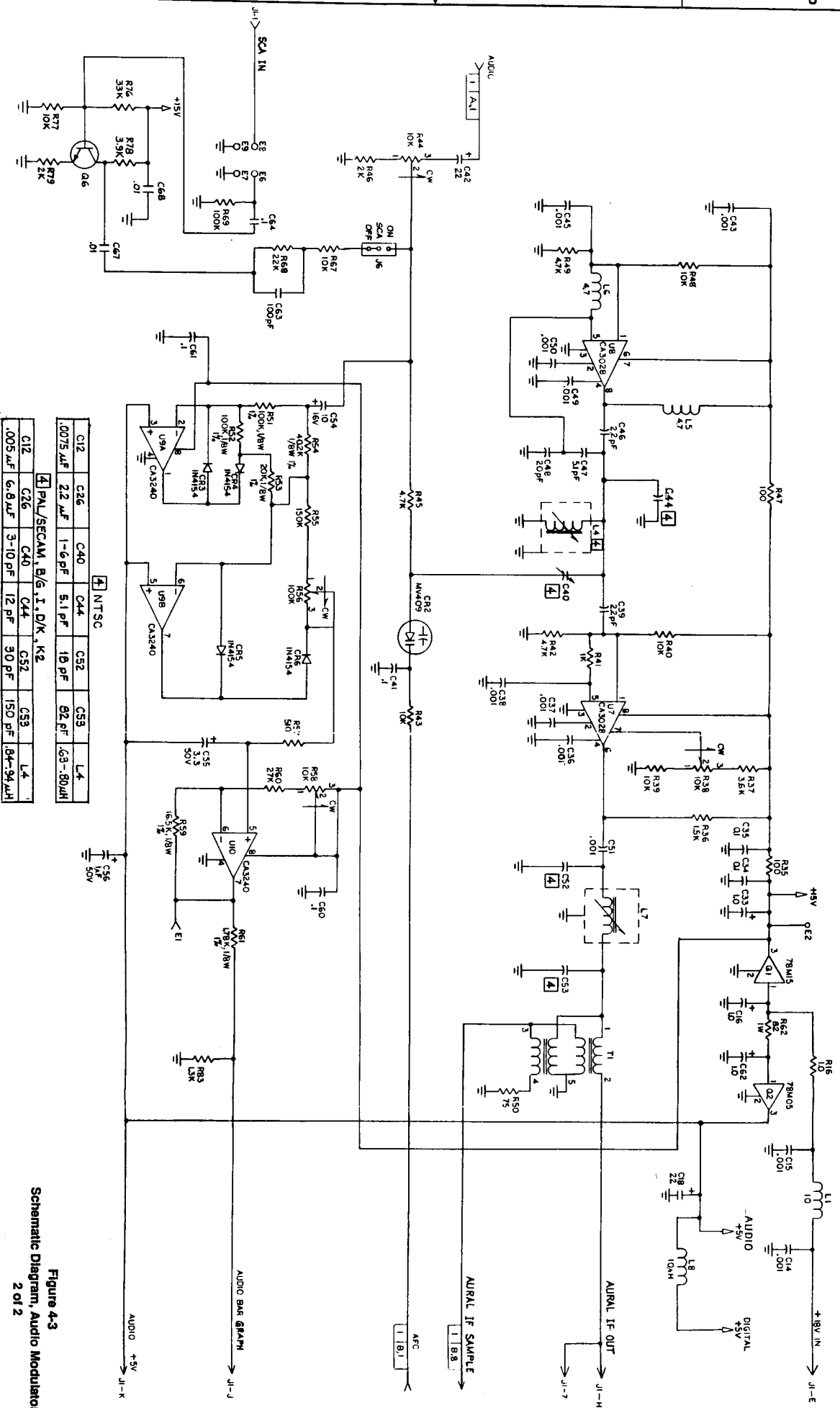


Figure 4-3
Schematic Diagram, Audio Modulator
2 of 2

- SPECIAL NOTES:
1. RESISTANCE IS IN OHMS, IF A W. SZ.
 2. CAPACITANCE IS IN PICOFARADS.
 3. INDUCTANCE IS IN MICROHENRIES.
 4. ASSEMBLES WITHOUT BASEBAND ENCODER MUST HAVE JUMPER J2, 1-2.
 5. SEE TABULATION CHART SMT. 2.
 6. SEE JUMPER TABULATION ON SMT. 4.

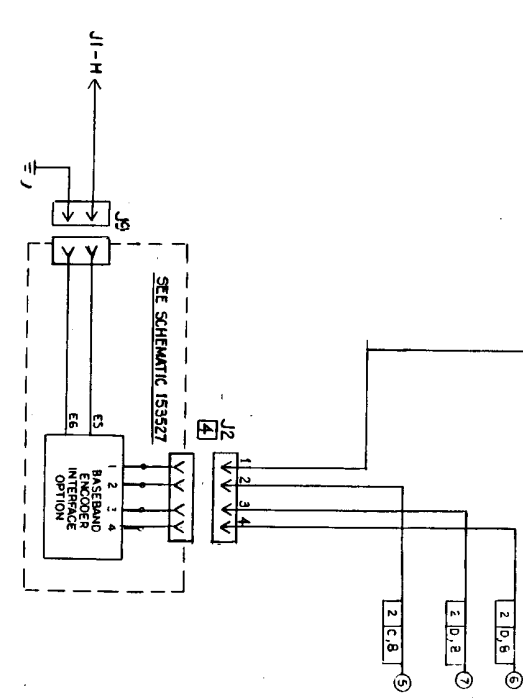
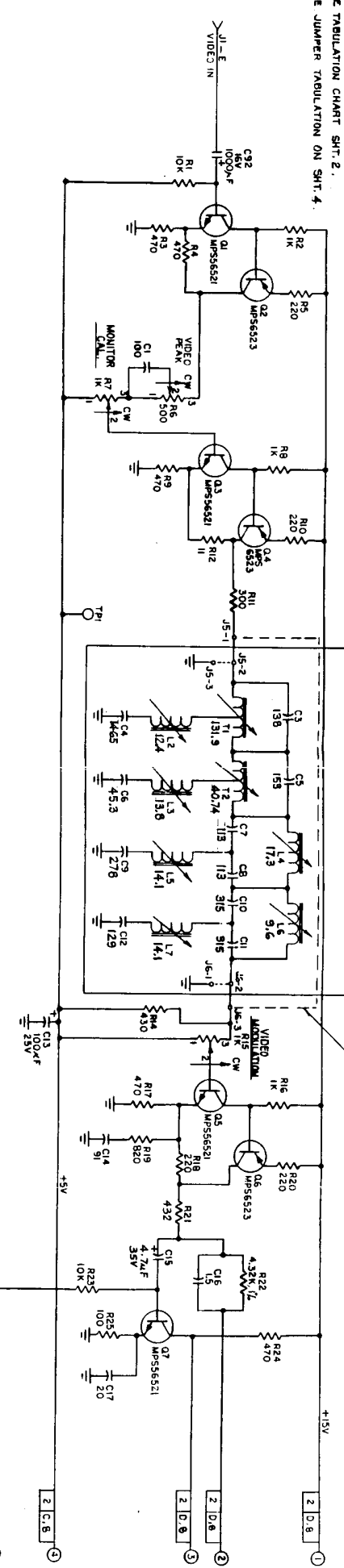
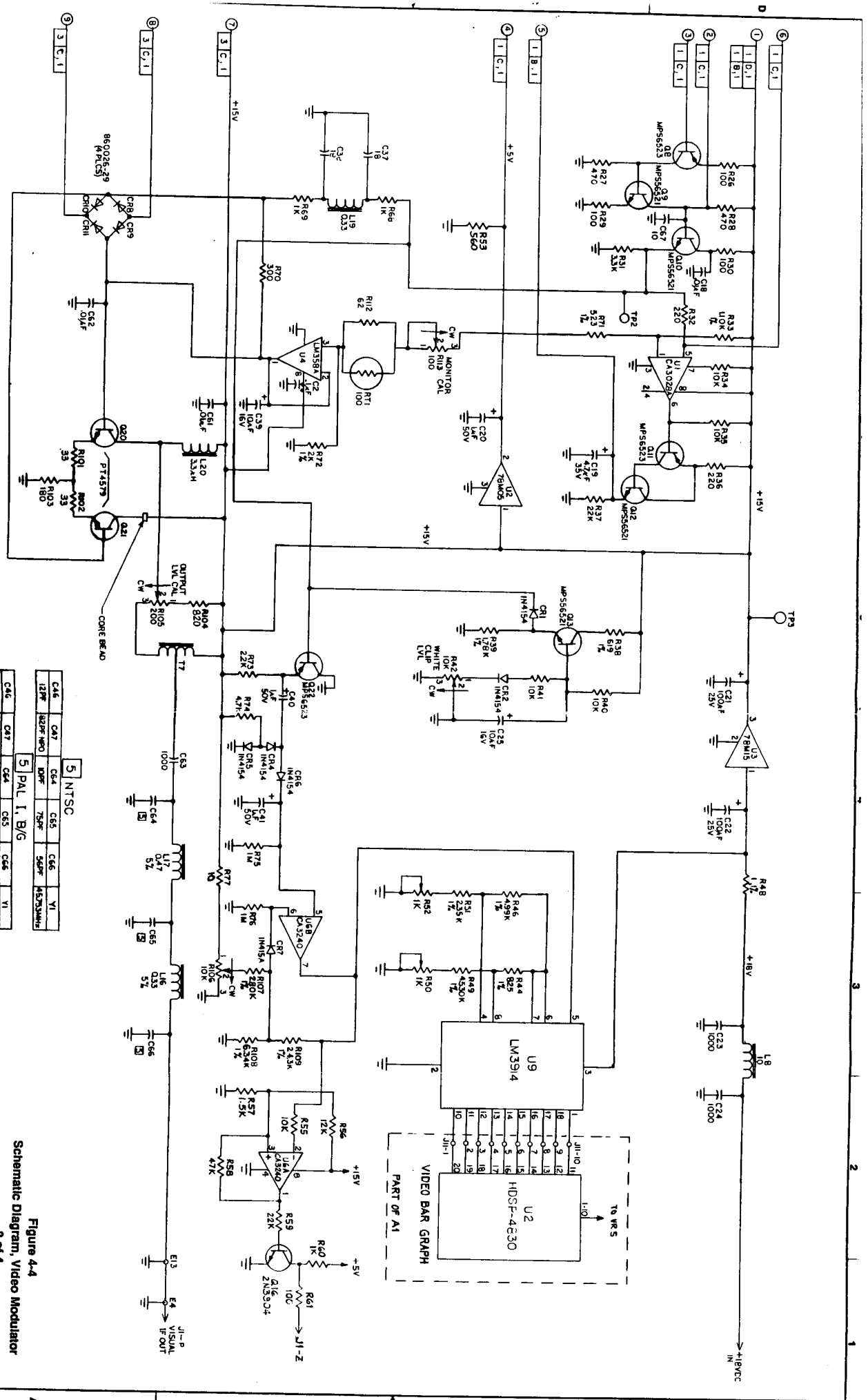


Figure 4-4
Schematic Diagram, Video Modulator
1 of 4



5 NTSC				
C46	C47	C54	C55	C56
12PF	82PF	10PF	75PF	56PF
12PF	82PF	10PF	75PF	56PF
5 PAL I, B/G				
C46	C47	C54	C55	C56
12PF	82PF	10PF	75PF	56PF
12PF	82PF	10PF	75PF	56PF

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

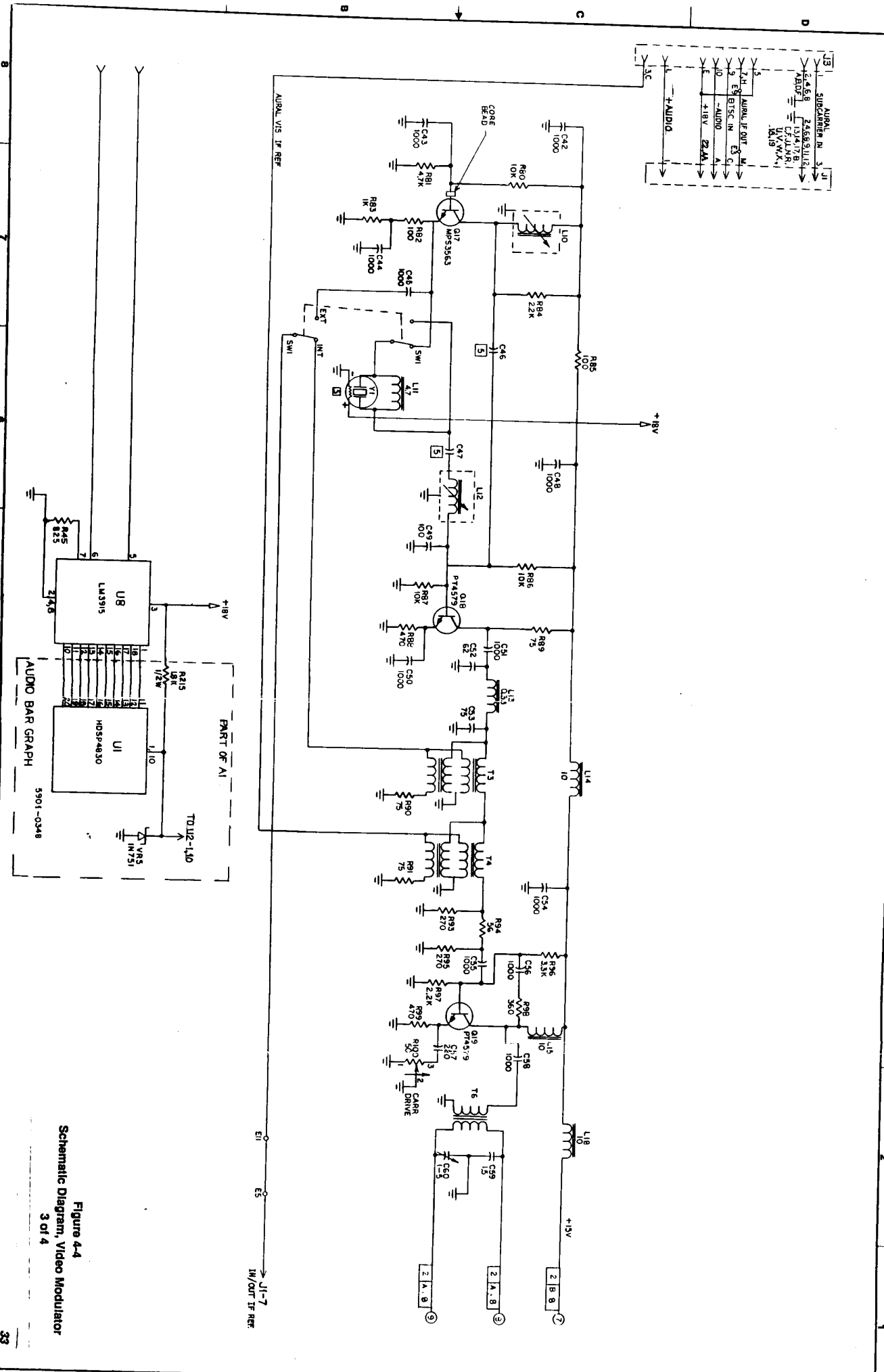


Figure 4-4
Schematic Diagram, Video Modulator
3 of 4

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

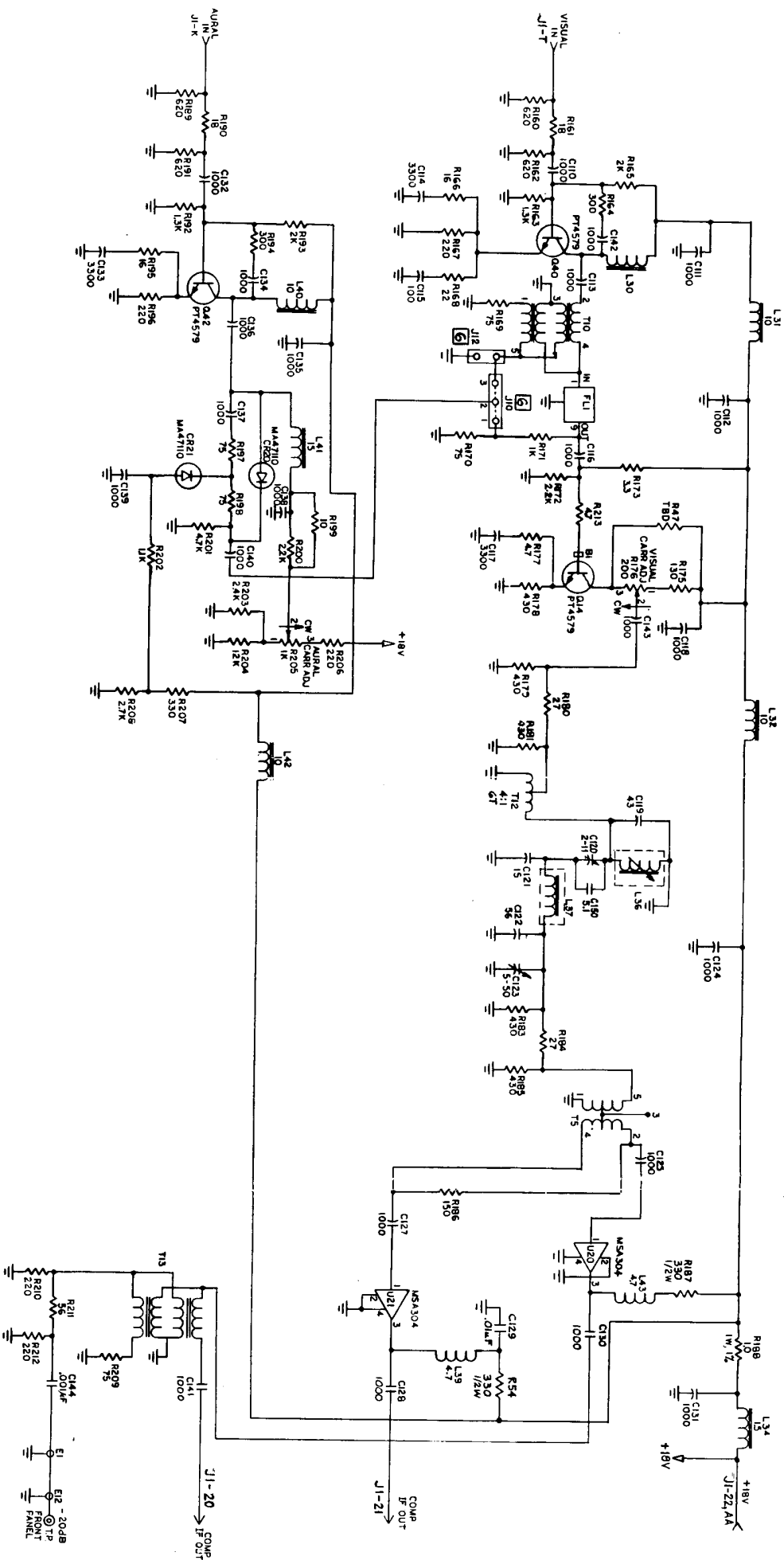


Figure 4-4
Schematic Diagram, Video Modulator
4 of 4

P1, PIN 9

NOTES

1. VALUE OF COMPONENTS IN CAPS, PICOGRAMS OR MICROGRAMS

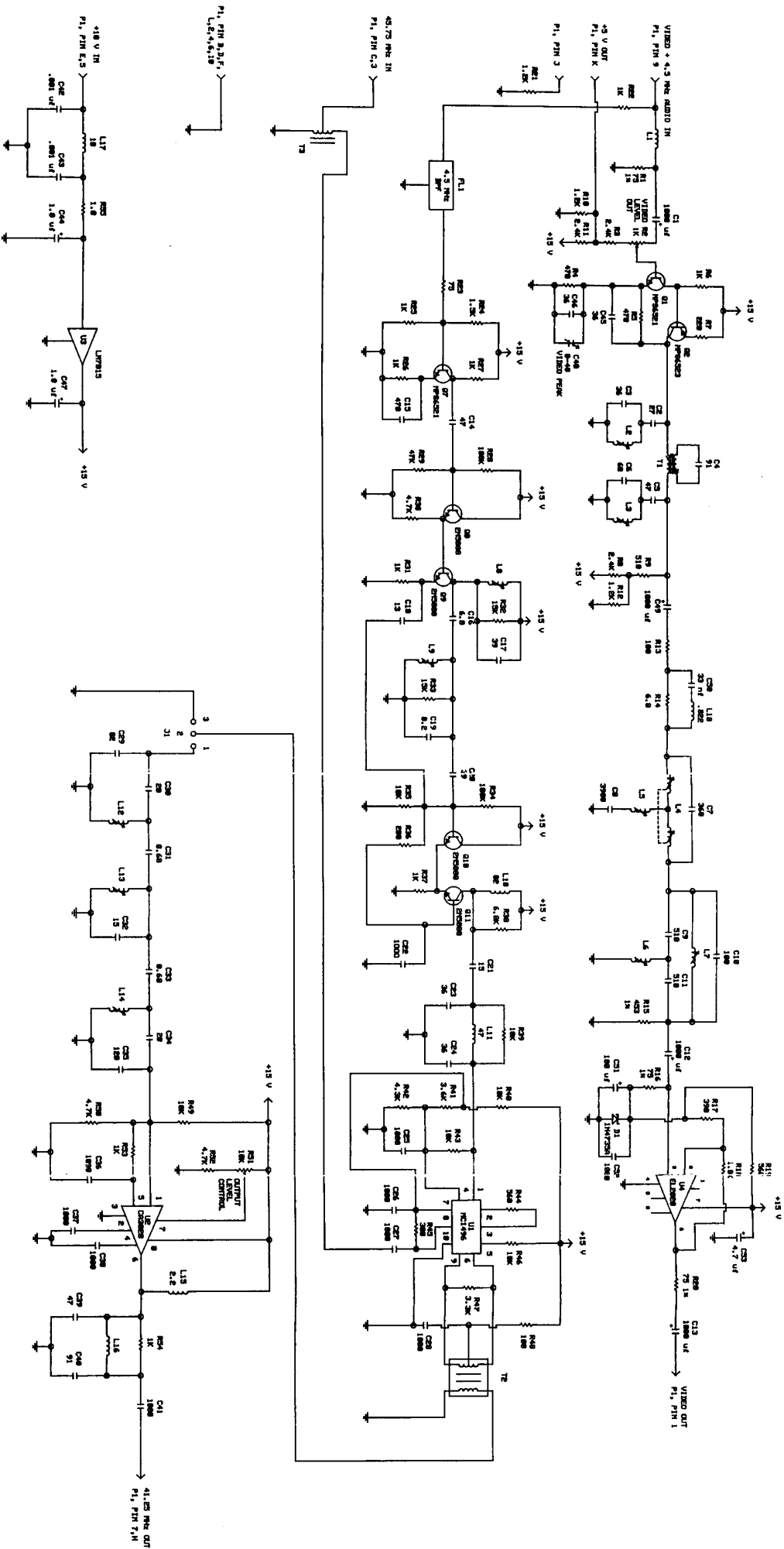


Figure 4-7
Schematic Diagram
Aural Subcarrier Processor

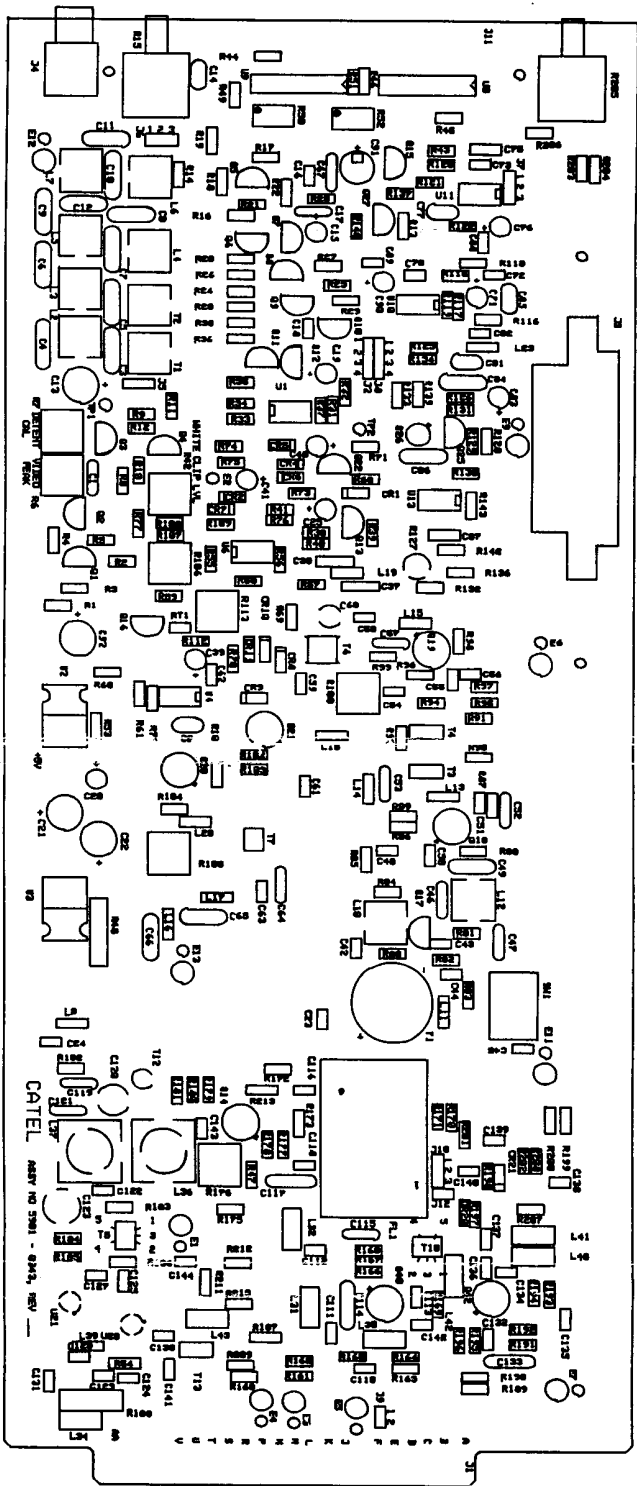


Figure 5-3
PCB Parts Location Diagram
Video Modulator

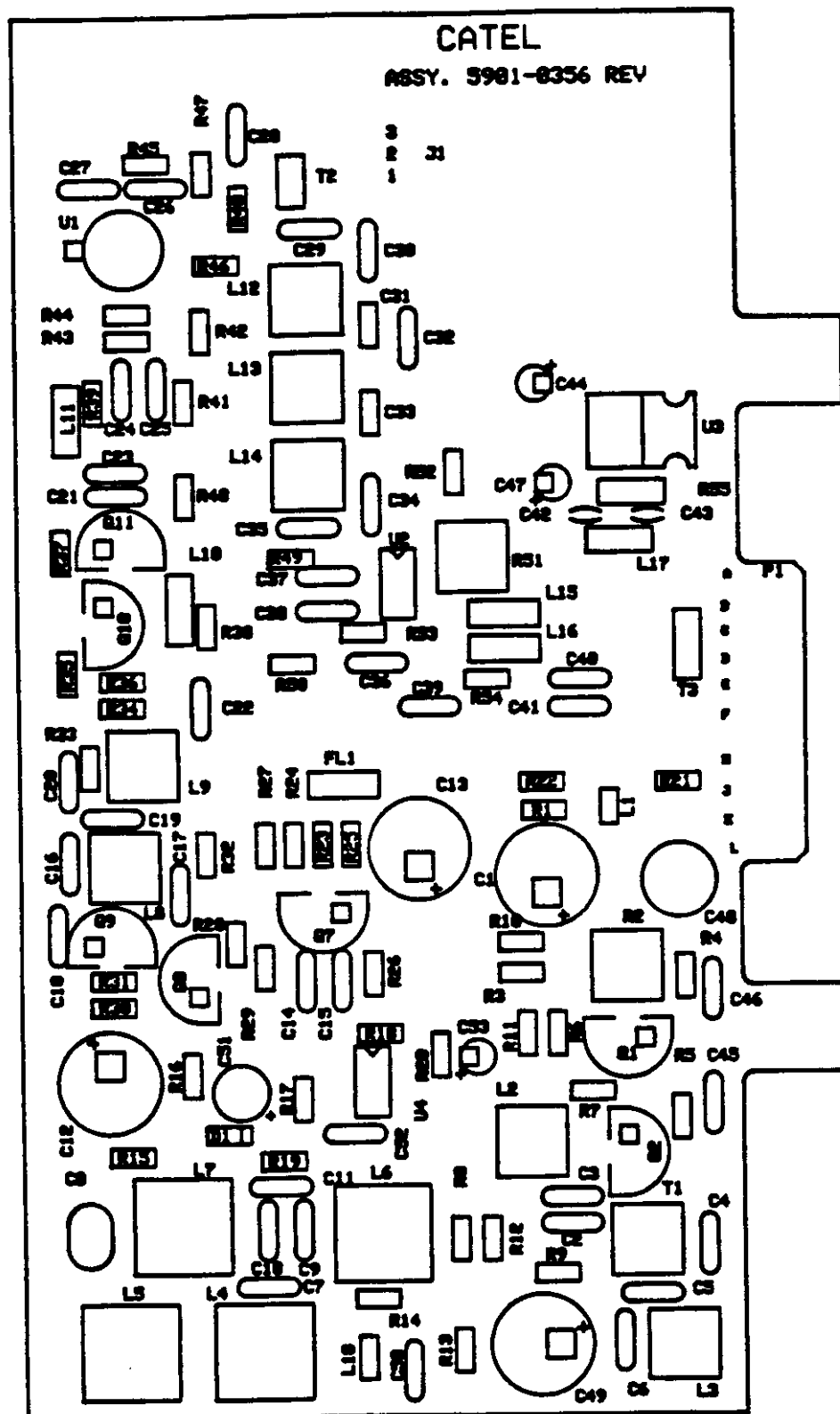


Figure 5-4
PCB Parts Location Diagram
Aural Subcarrier Processor