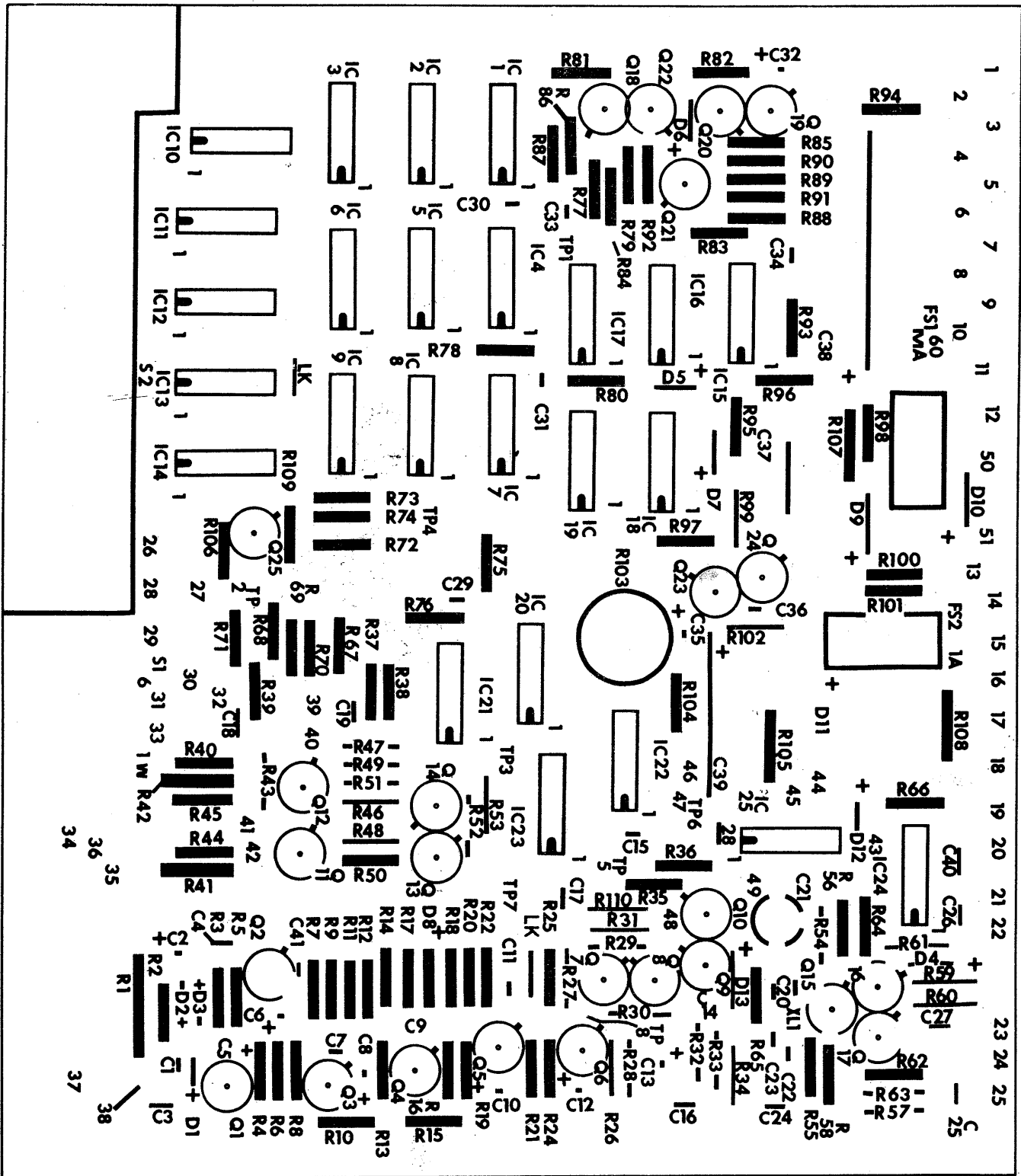


COMPONENT REFERENCES

R1 - 11
C1 - 10
D1
Q1 - 3
IC1 - 4

CIRCUIT

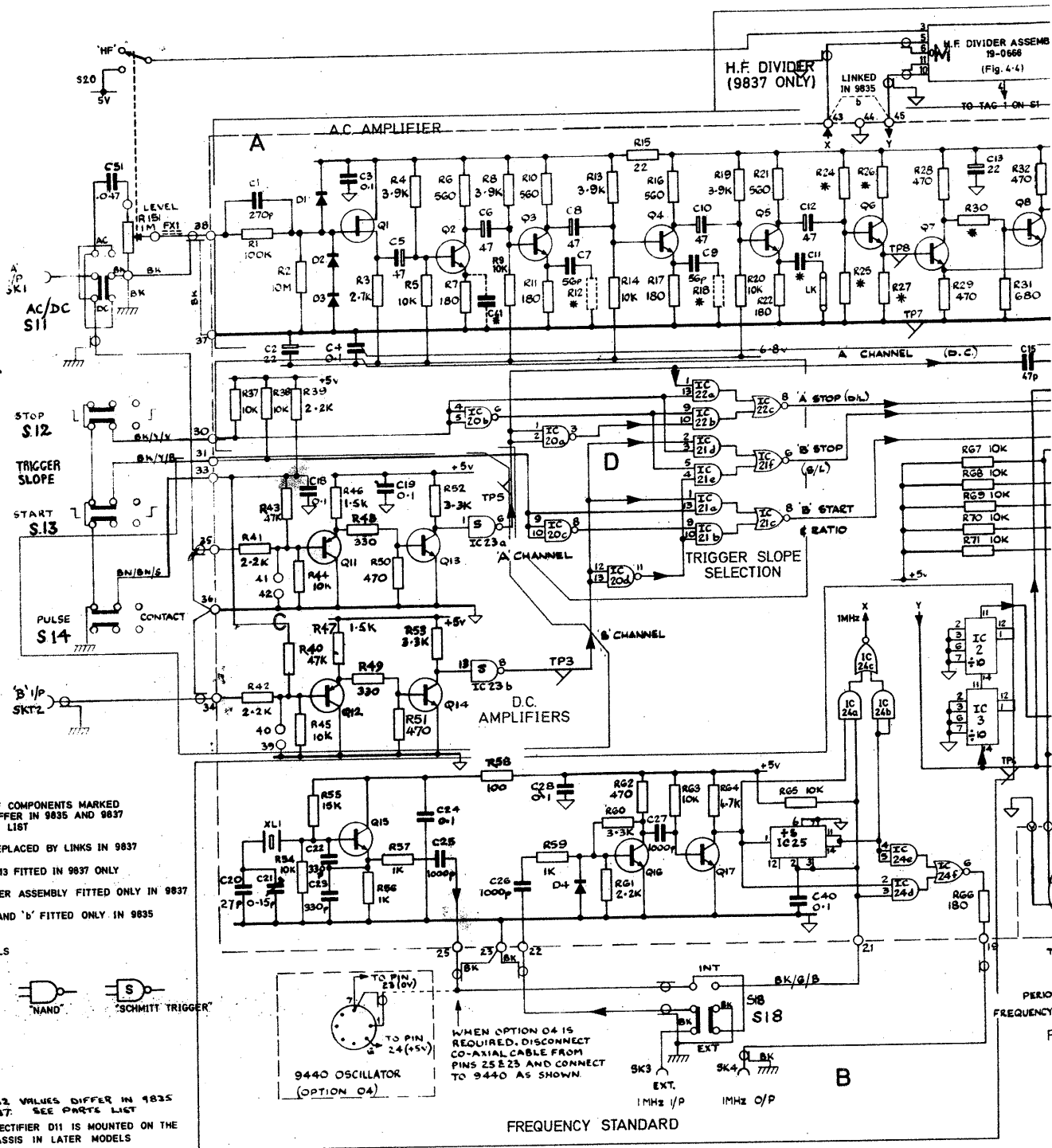
Fig. 4.4



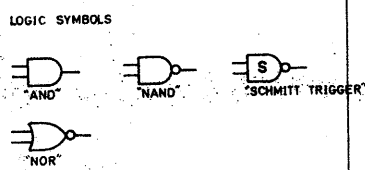
- NOTES:
1. ASSEMBLY 19-0633 IS FITTED IN 9835
ASSEMBLY 19-0668 IS FITTED IN 9837
 2. IN 9837 R12 AND R18 ARE REPLACED BY LINKS

Layout: Motherboard Assemblies
(19-0633 and 19-0668)

Fig. 4-5

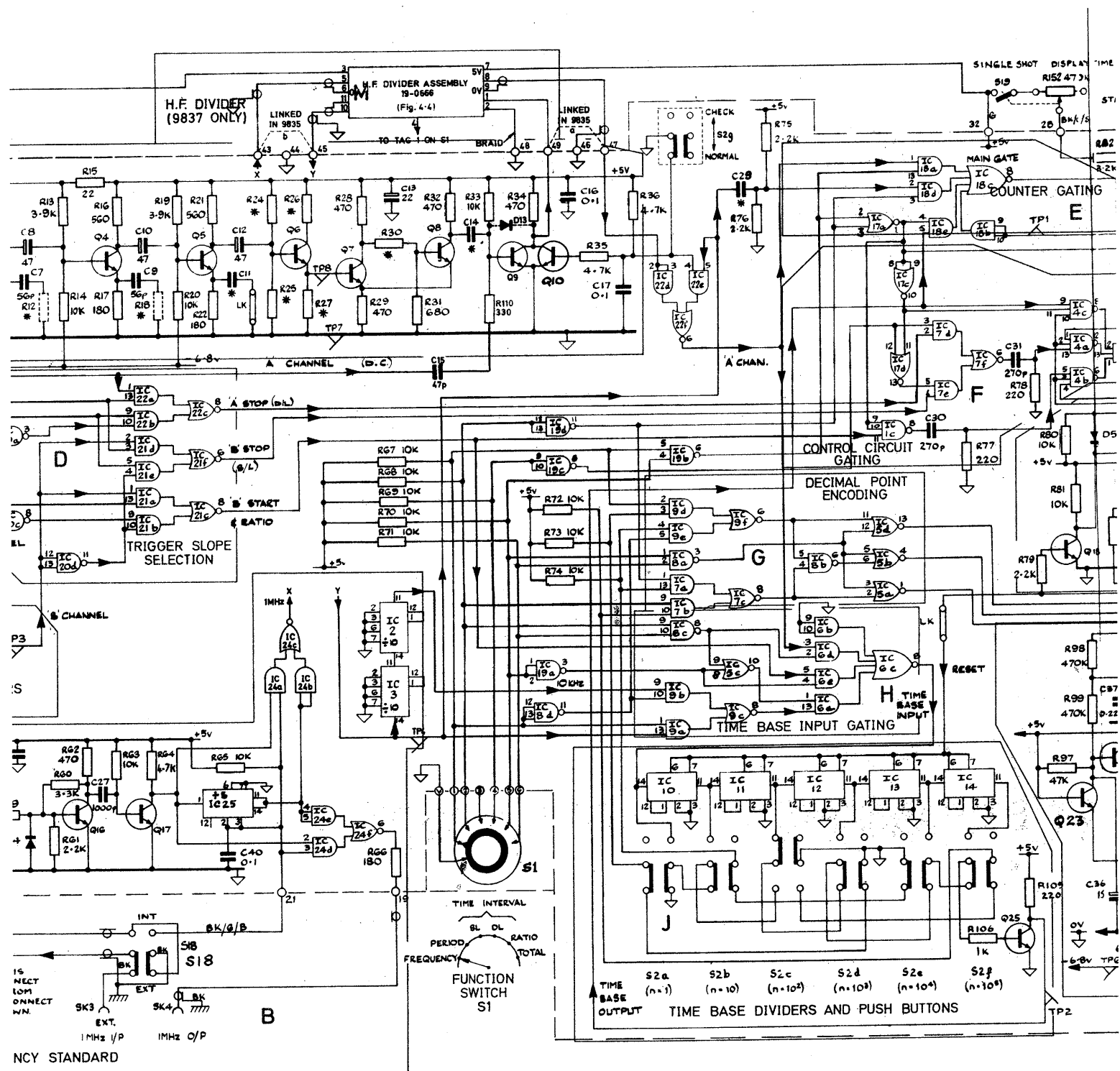


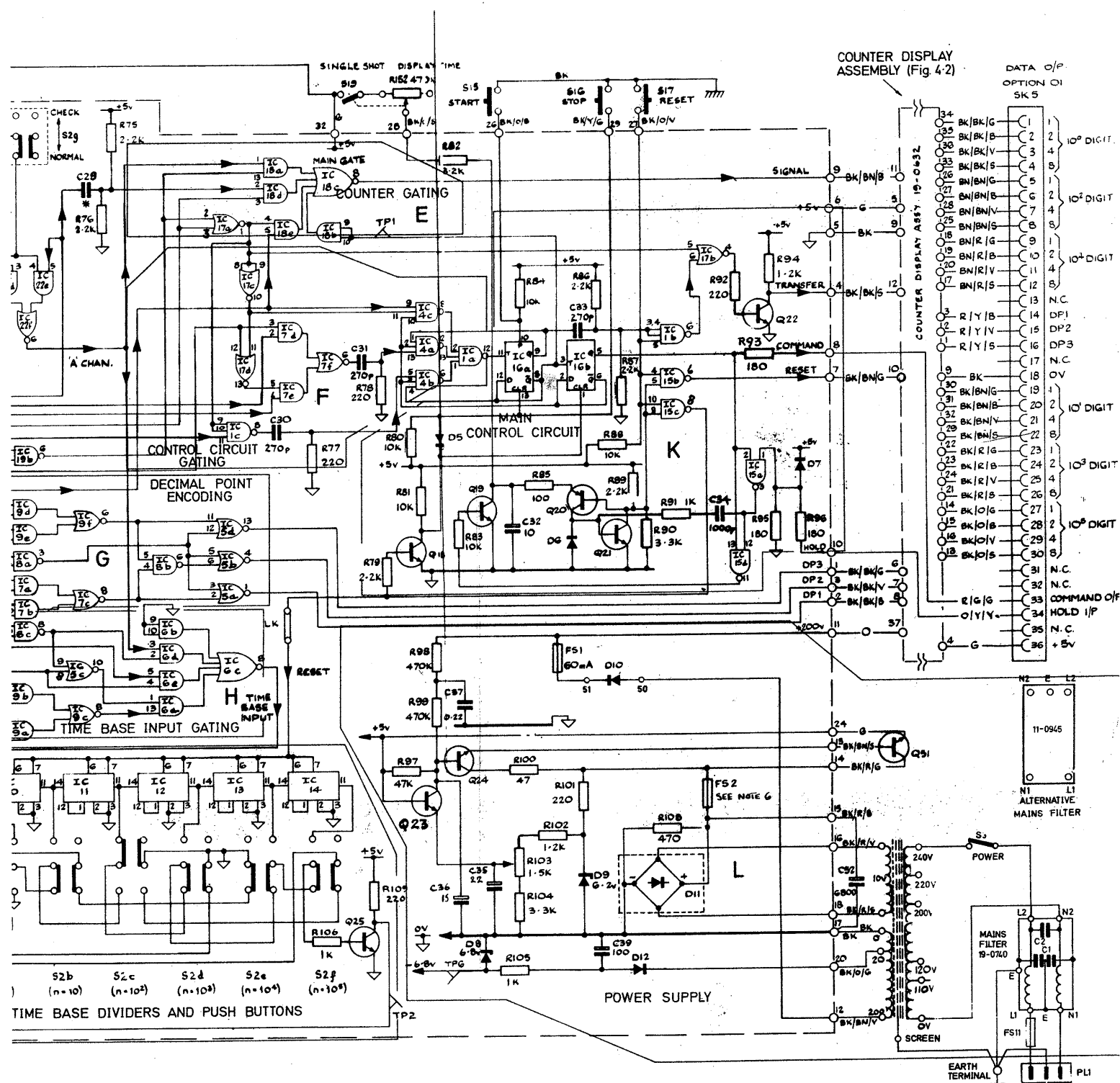
- NOTES:
- VALUES OF COMPONENTS MARKED WITH * DIFFER IN 9835 AND 9837 SEE PARTS LIST
 - R12, R18 REPLACED BY LINKS IN 9837
 - C41 AND D13 FITTED IN 9837 ONLY
 - H.F. DIVIDER ASSEMBLY FITTED ONLY IN 9837
 - LINKS 'a' AND 'b' FITTED ONLY IN 9835



- FUSE F32 VALUES DIFFER IN 9835 AND 9837. SEE PARTS LIST
- BRIDGE RECTIFIER D11 IS MOUNTED ON THE MAIN CHASSIS IN LATER MODELS

WOH2091 19-0633
3 4 5 6





9835 and 9837

Fig. 4:1

SECTION 5

APPENDICES

AND

CHANGE INFORMATION

UNIVERSAL COUNTER TIMERS 9835 & 9837AMENDMENTOverall Circuit Diagram. Figure 4.6

1. In Area 'K' the value of capacitor C32 should be changed from 10μ to 15μ .
The details in the Parts List (page 6-5) are correct.
2. In Area 'L' insert new capacitor C38, 1.0μ , between the lower end of fuse F31 and 0V rail.
The details are given in the Parts List (page 6-5).