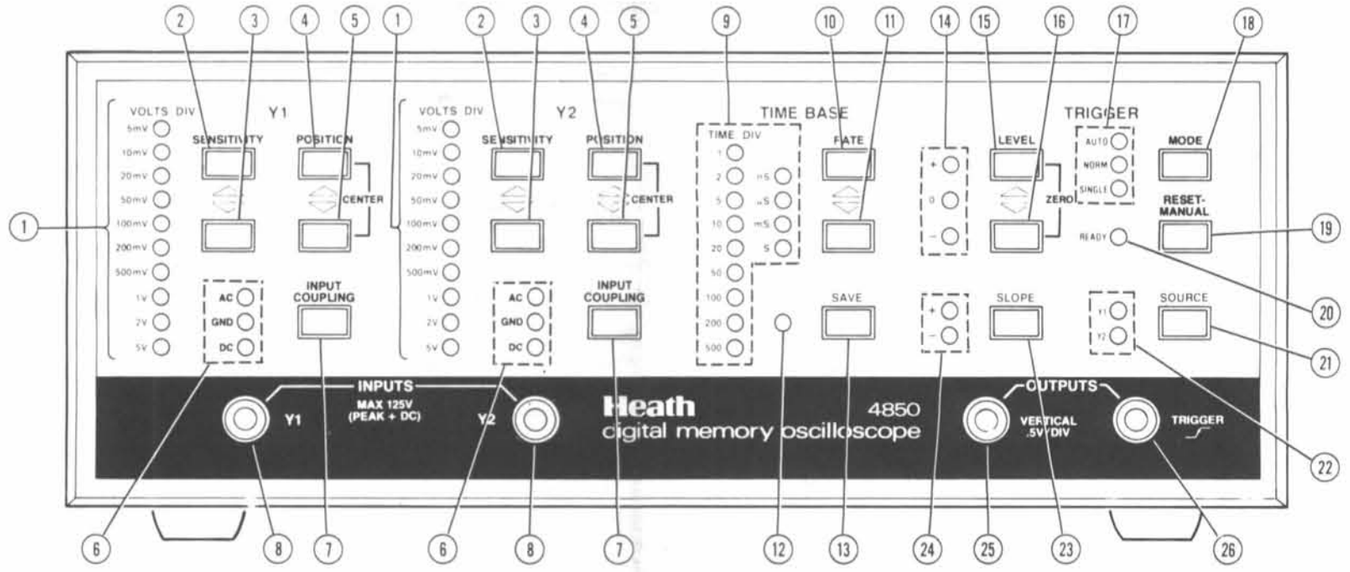
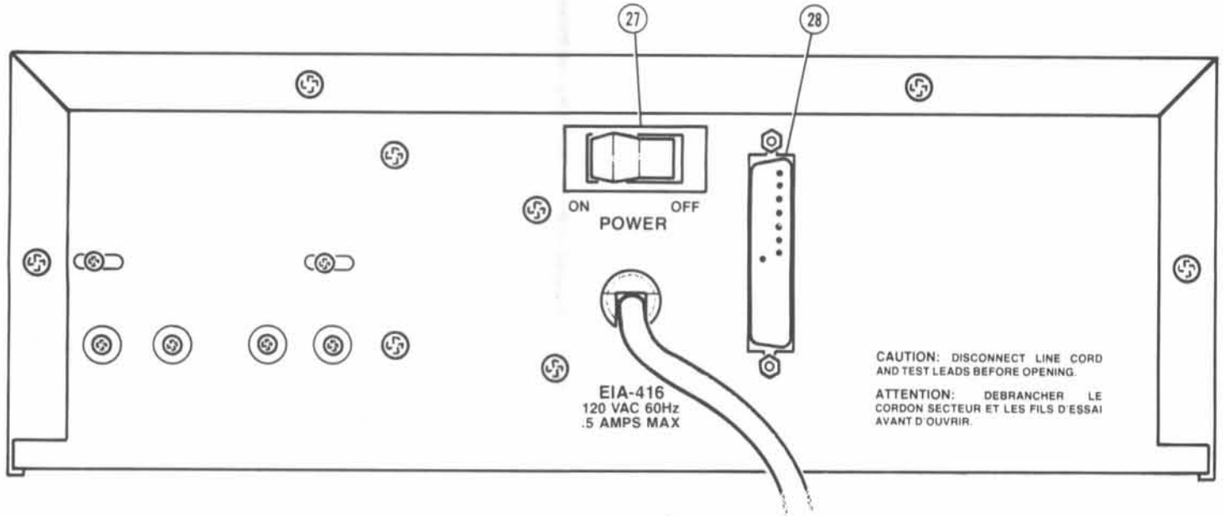
ILLUSTRATION BOOKLET

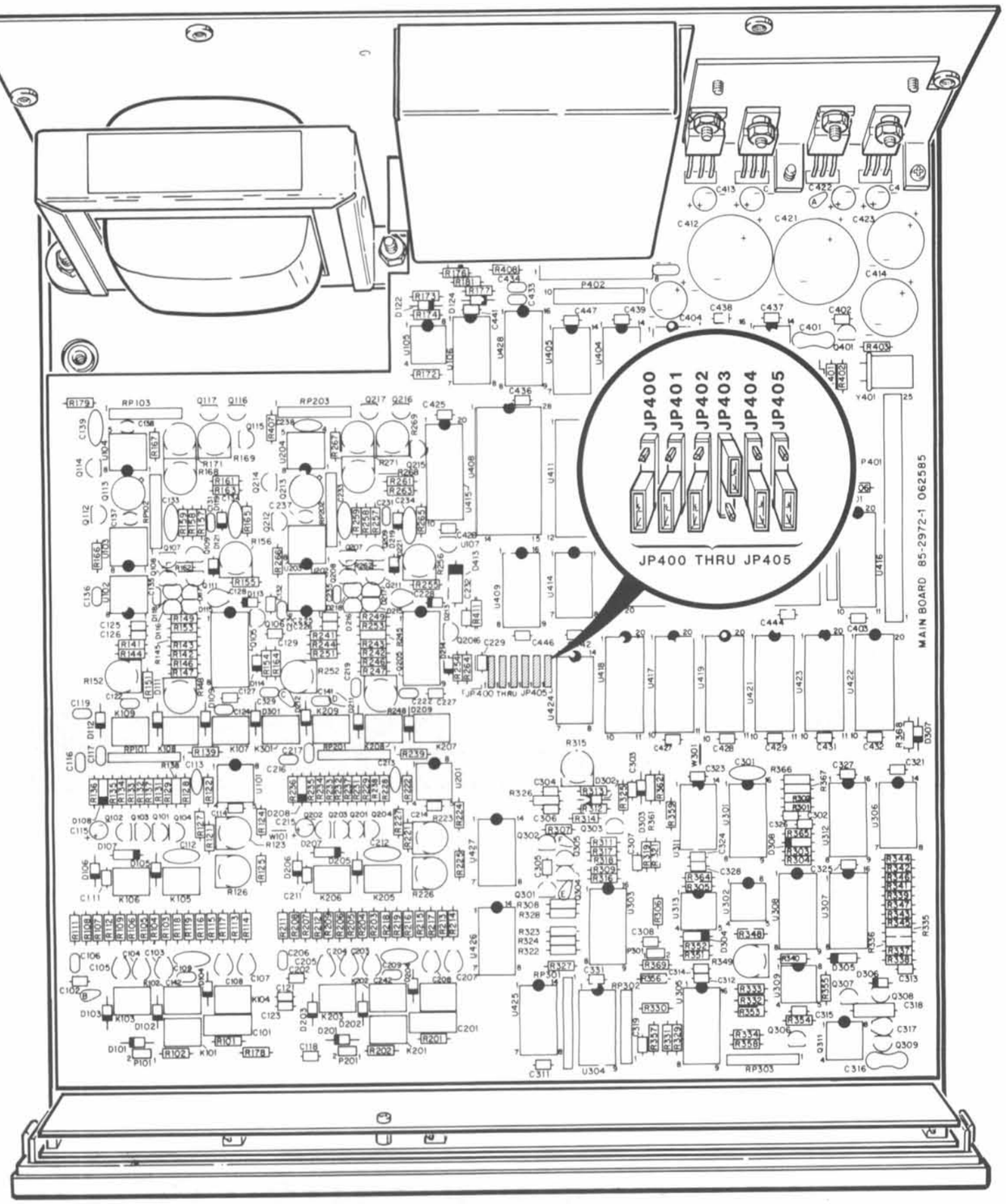
Part of 595-3457



PICTORIAL 1-1



PICTORIAL 1-2



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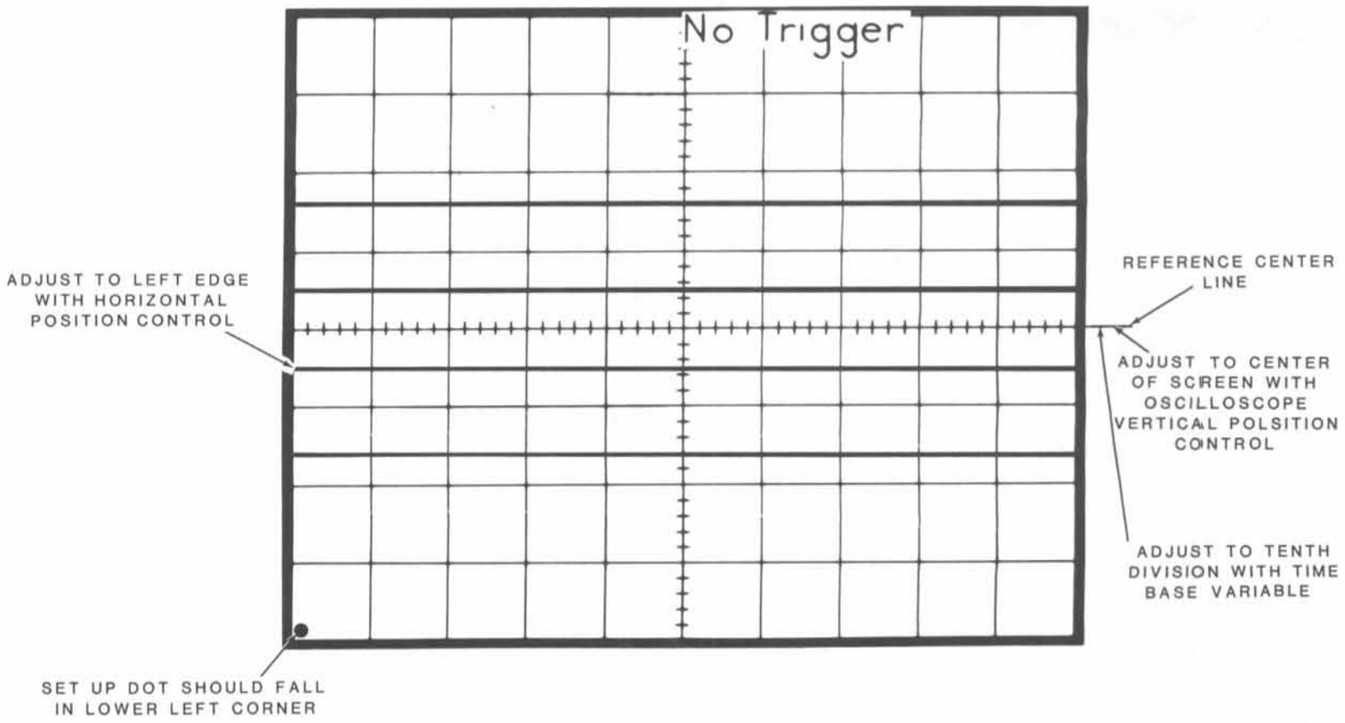

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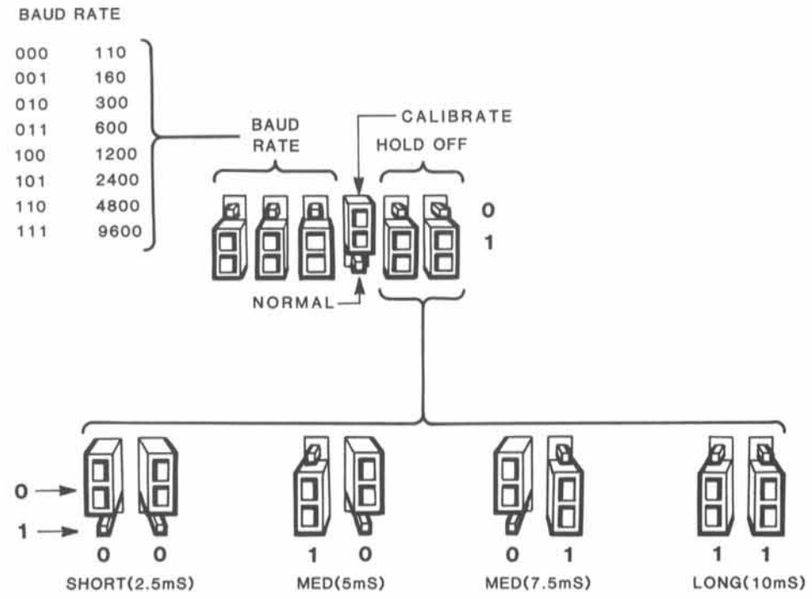
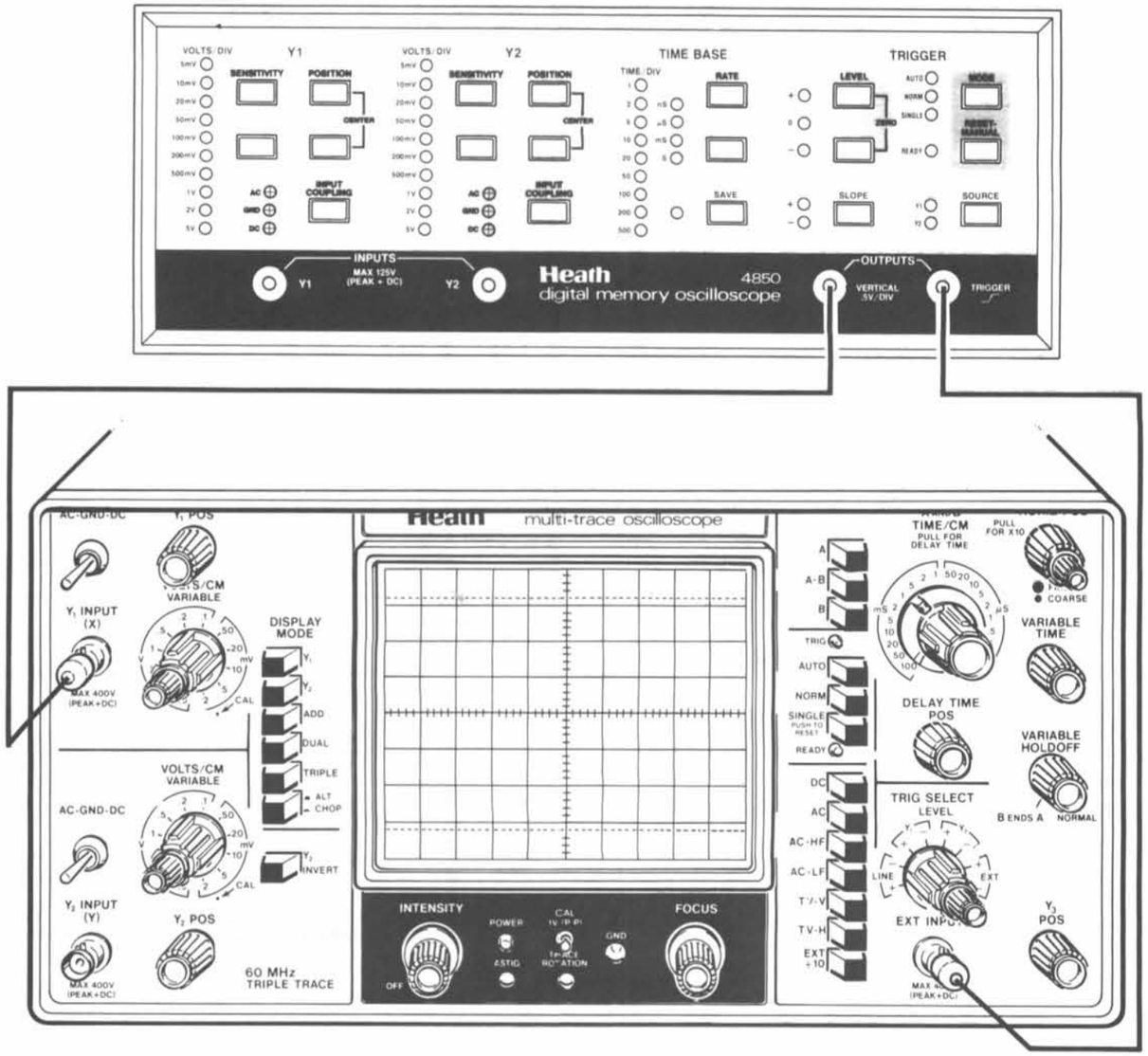


PICTORIAL 1-5



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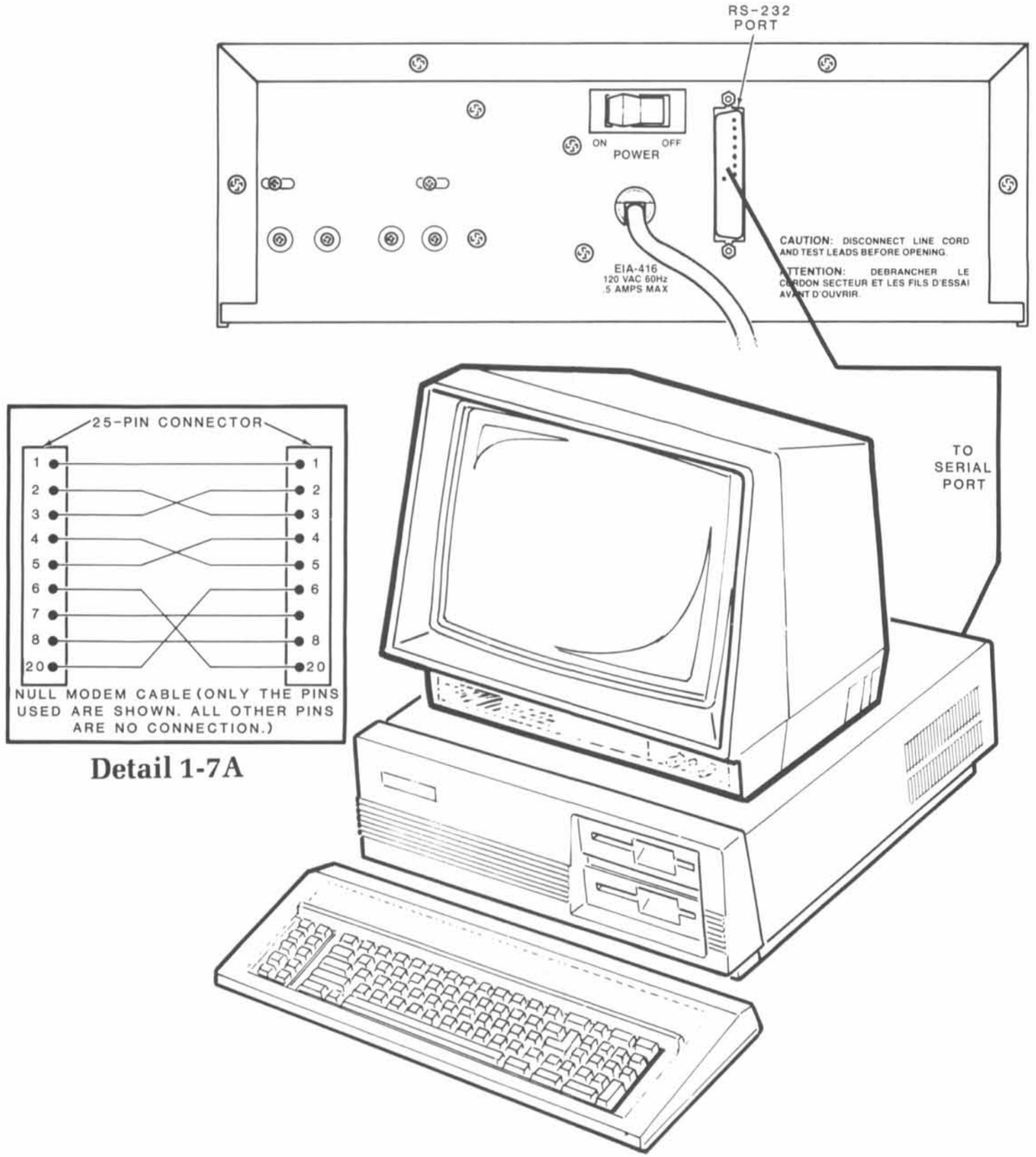
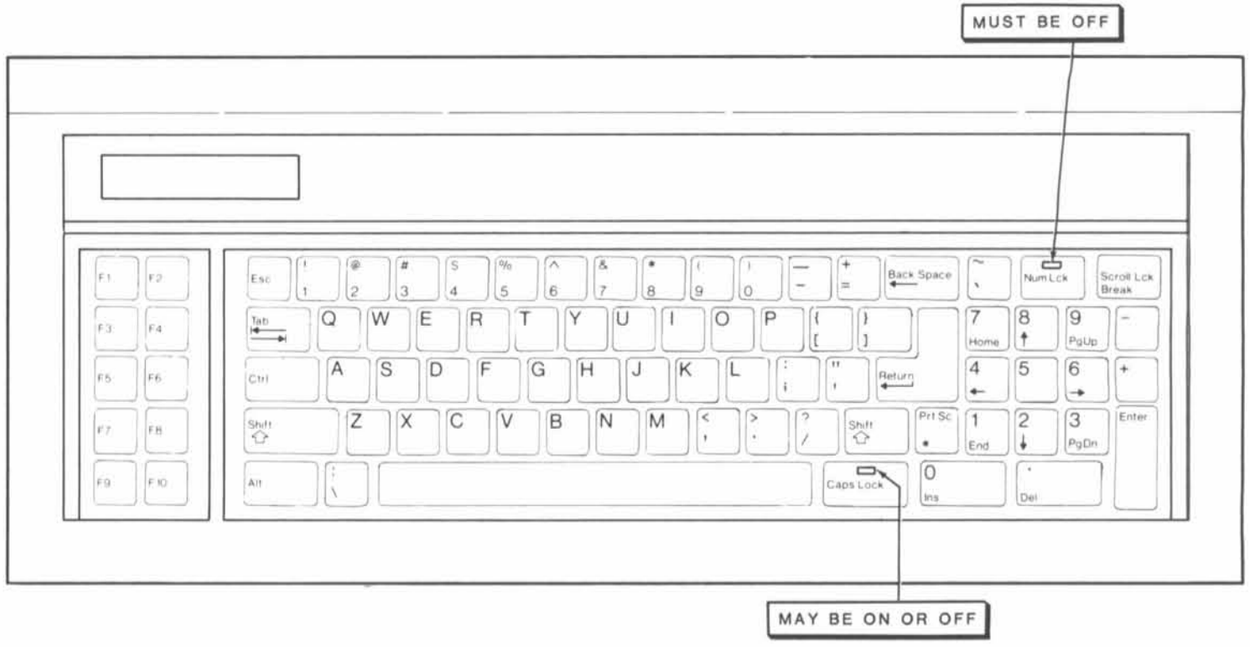


Detail 1-7A

PICTORIAL 1-7



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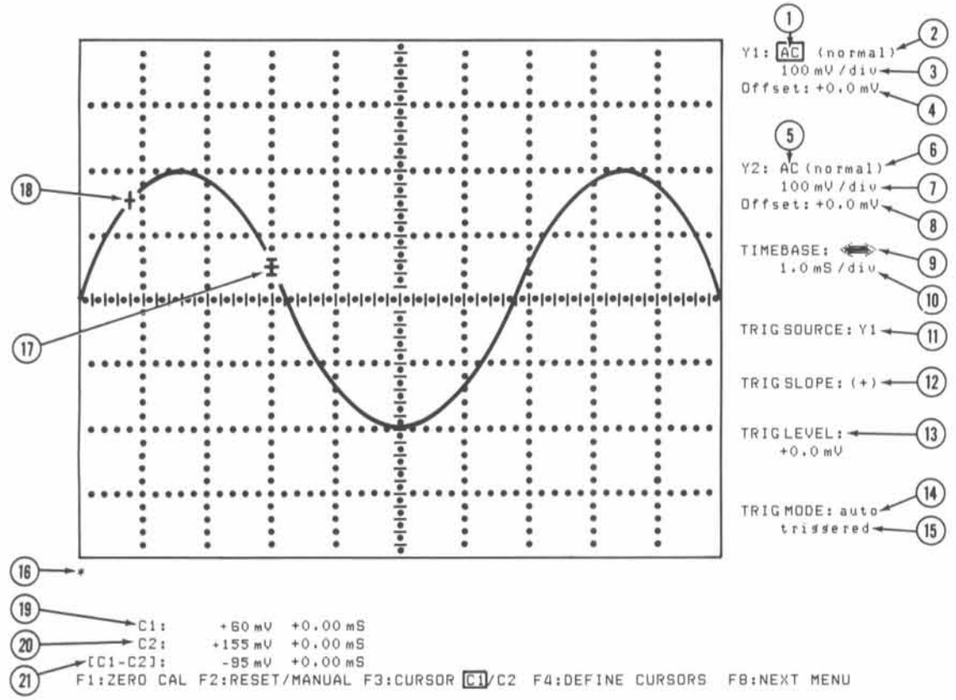
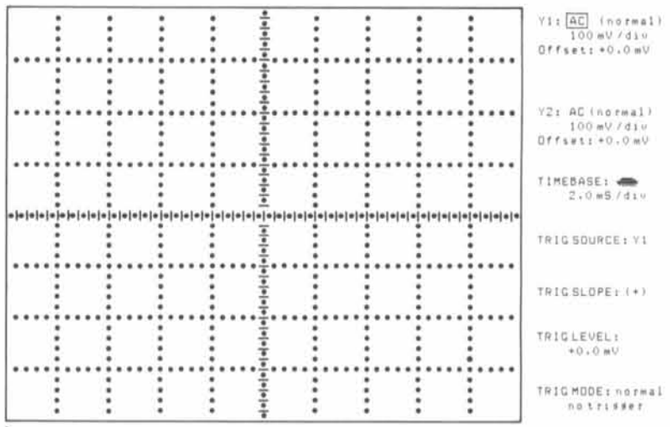


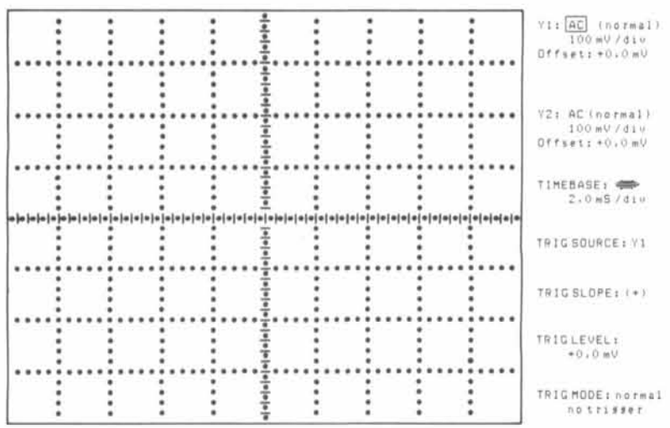
PICTORIAL 1-9

PART A



F1:ZERO CAL F2:RESET/MANUAL F3:CURSOR C1 /C2 F4:DEFINE CURSORS F8:NEXT MENU

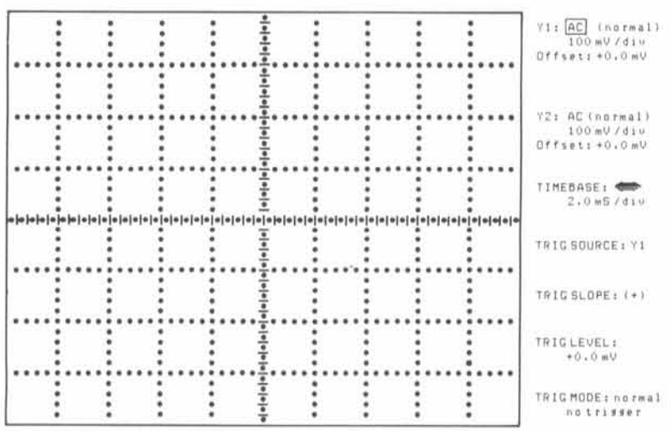
PART B



CHOOSE CHANNEL FOR CURSOR C1: 1)Y1 2)Y2 3) OFF

F1:ZERO CAL F2:RESET/MANUAL F3:CURSOR C1 /C2 F4:DEFINE CURSORS F8:NEXT MENU

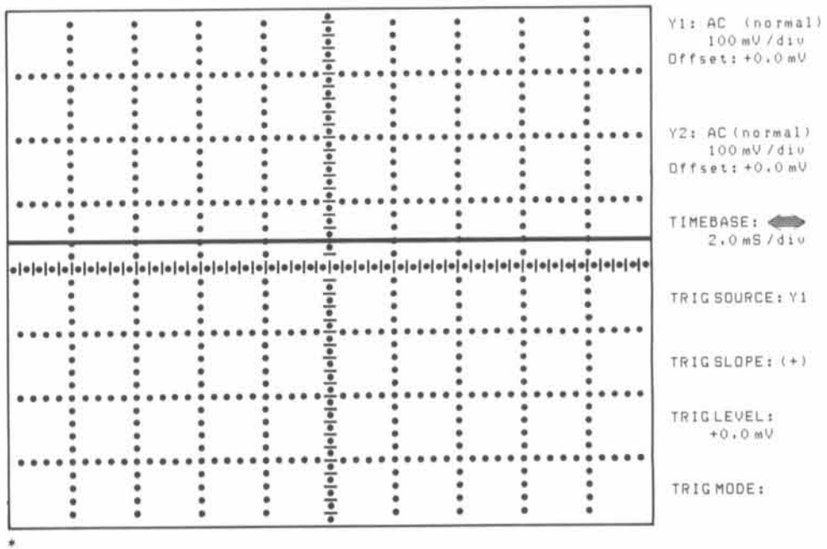
PART C



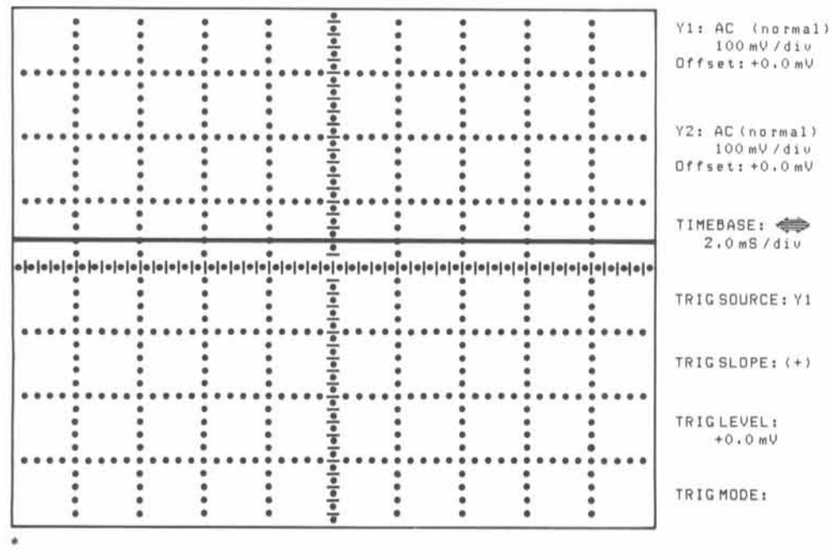
CHOOSE CHANNEL FOR CURSOR C2: 1)Y1 2)Y2 3) OFF

F1:ZERO CAL F2:RESET/MANUAL F3:CURSOR C1 /C2 F4:DEFINE CURSORS F8:NEXT MENU

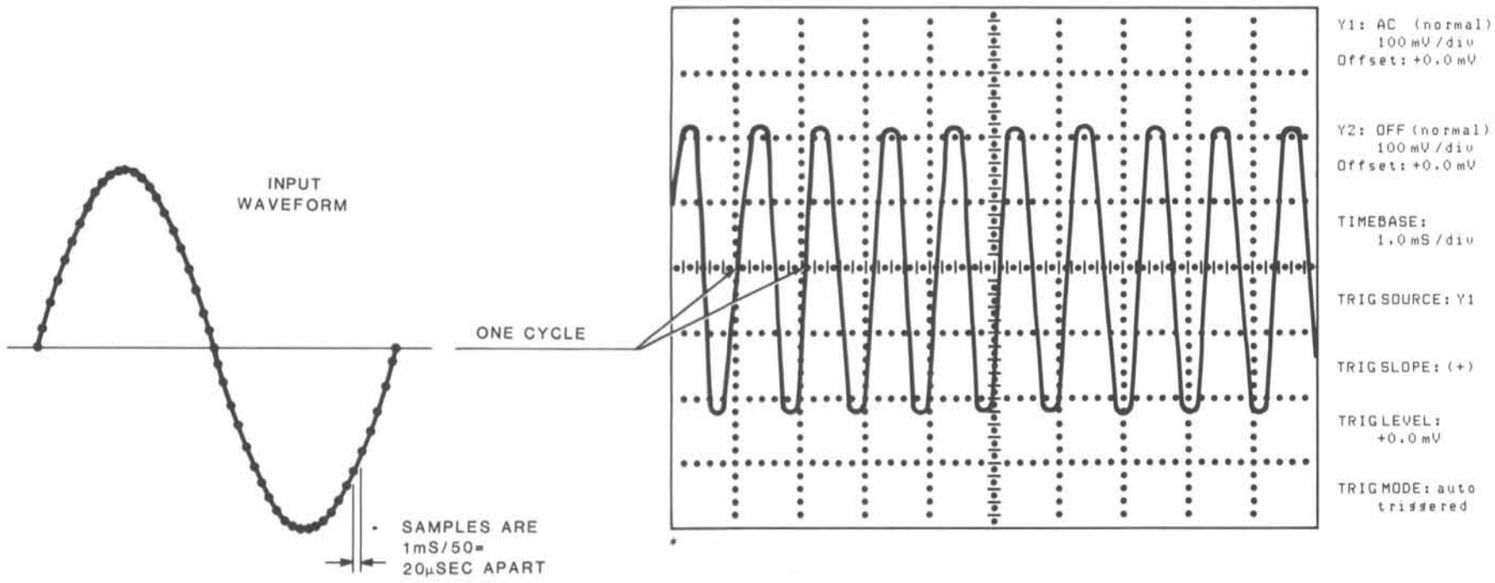
PICTORIAL 1-10



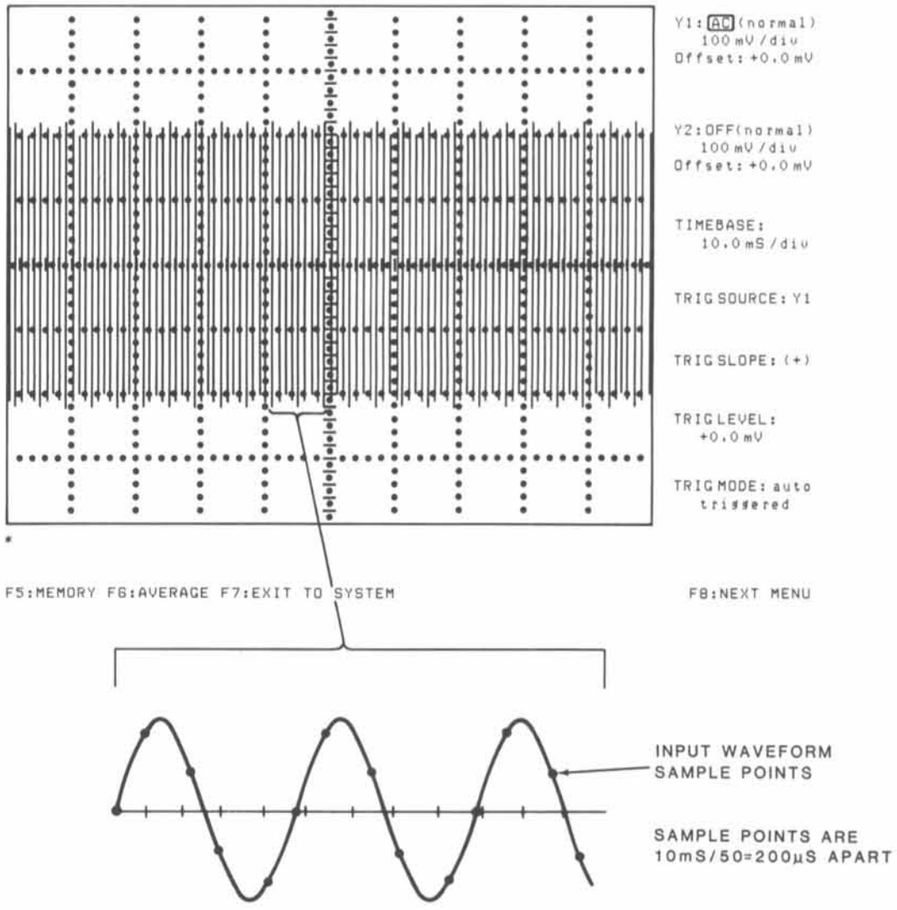
PICTORIAL 1-11



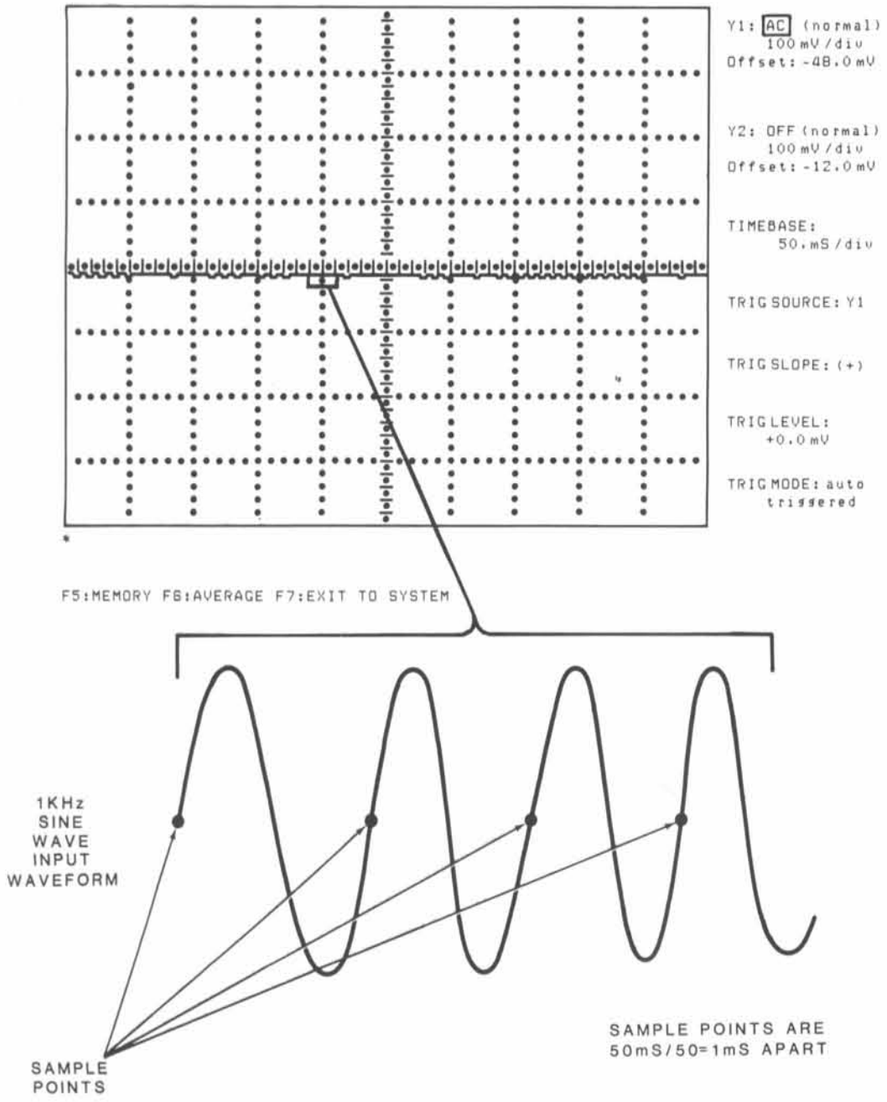
PICTORIAL 1-12



PICTORIAL 1-13



PICTORIAL 1-14



PICTORIAL 1-15

1ST TRIGGER

PART A

2ND TRIGGER

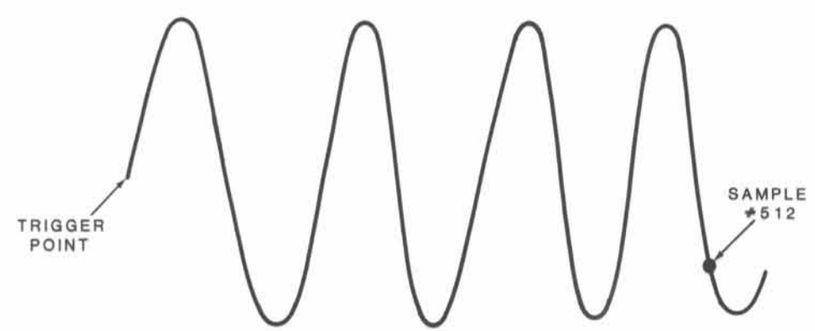
PART B

3RD TRIGGER

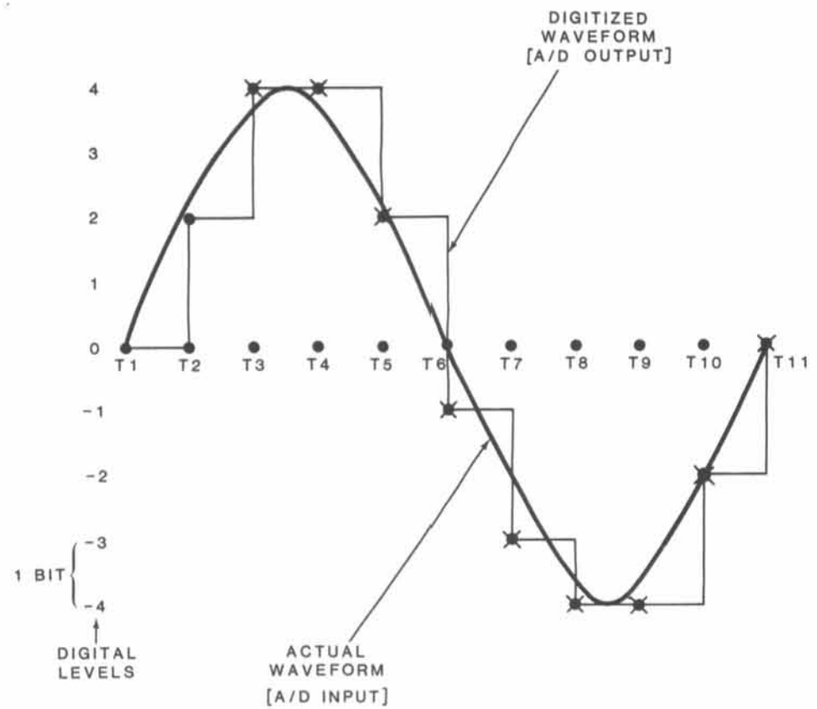
PART C

512TH TRIGGER

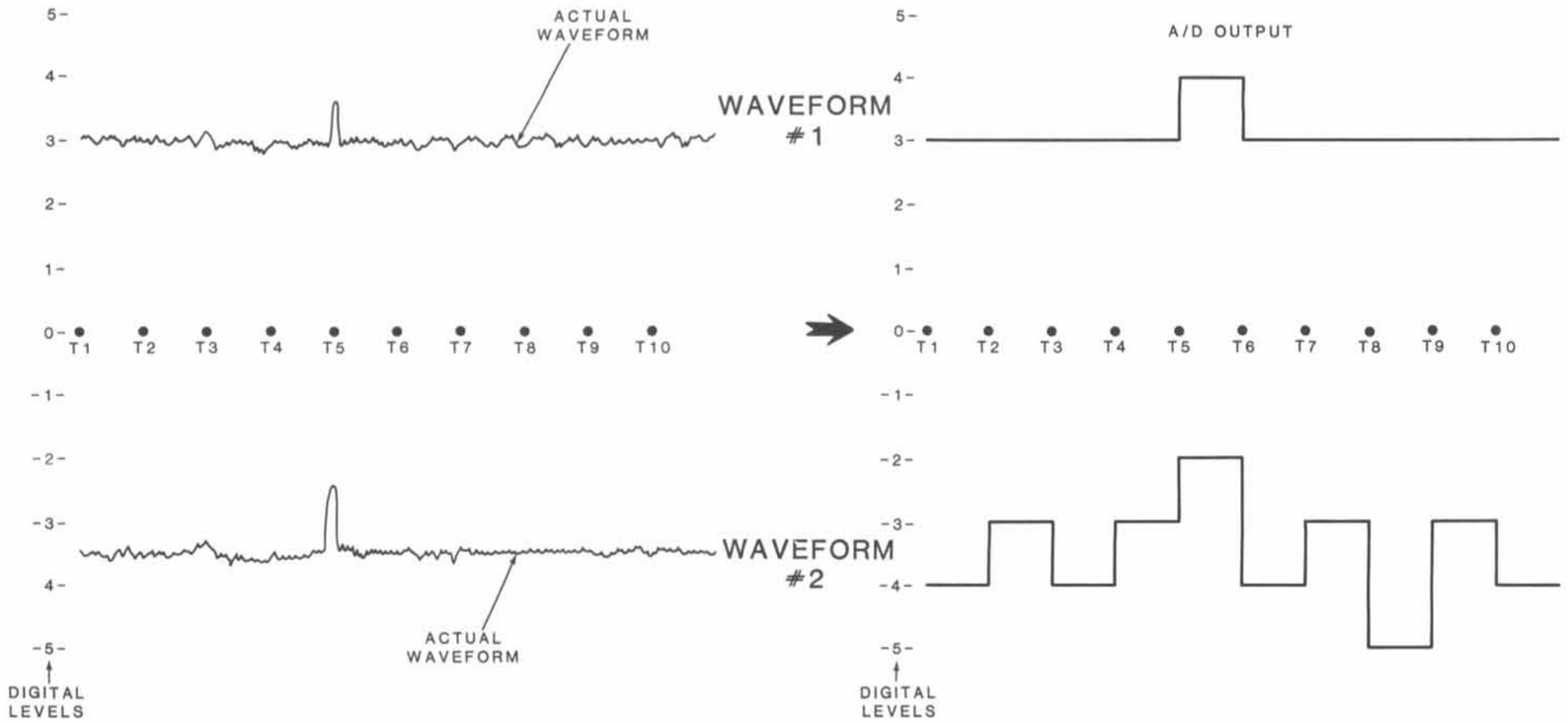
PART D



PICTORIAL 1-16



PICTORIAL 1-17



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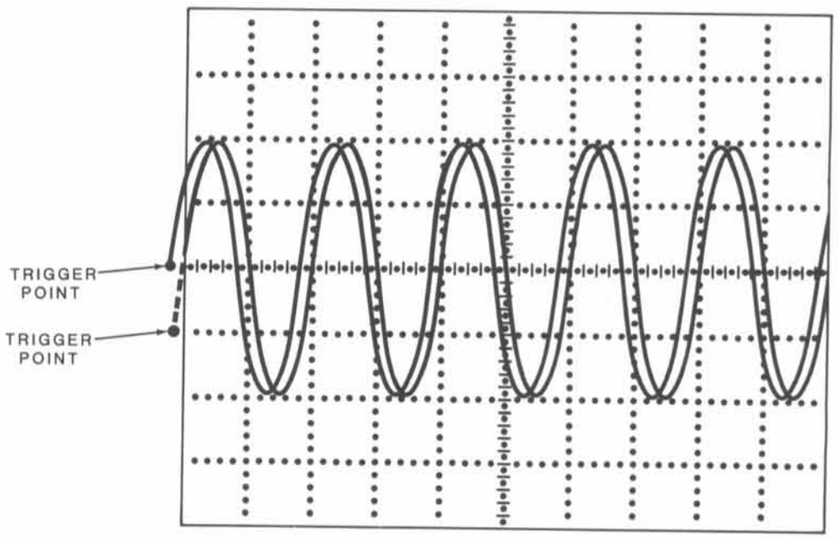

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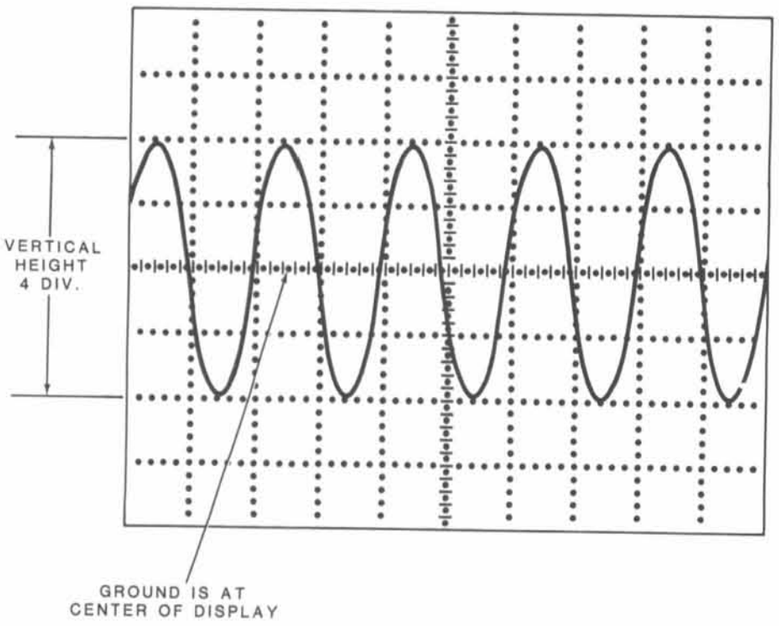
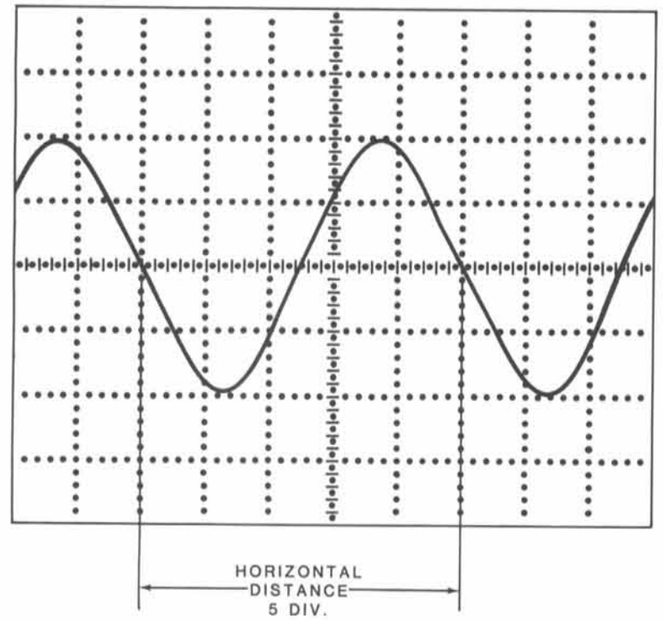


PICTORIAL 1-20



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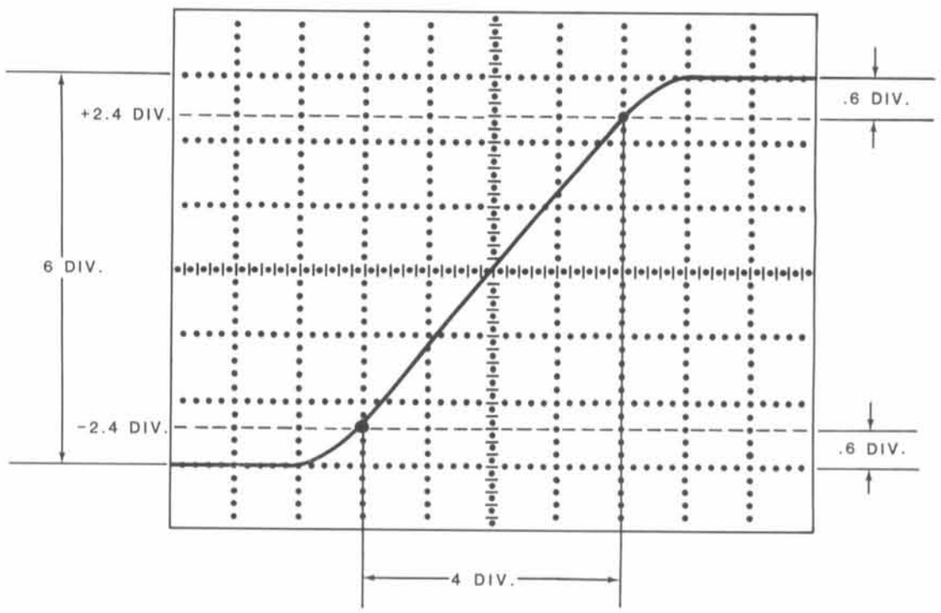

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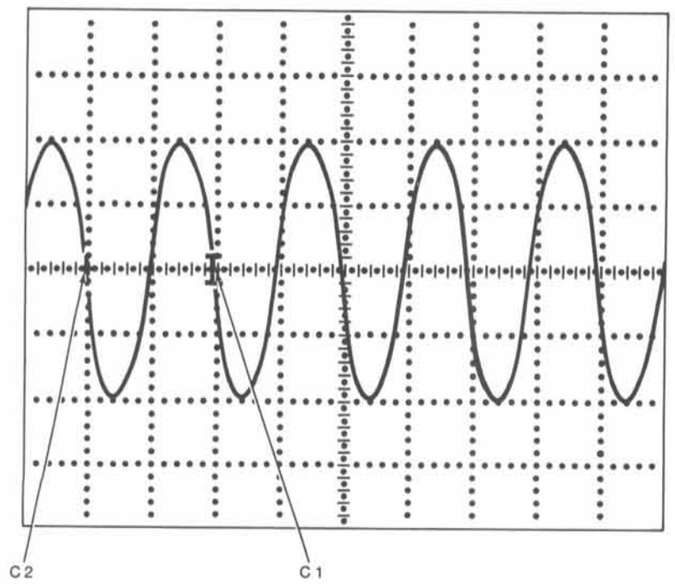
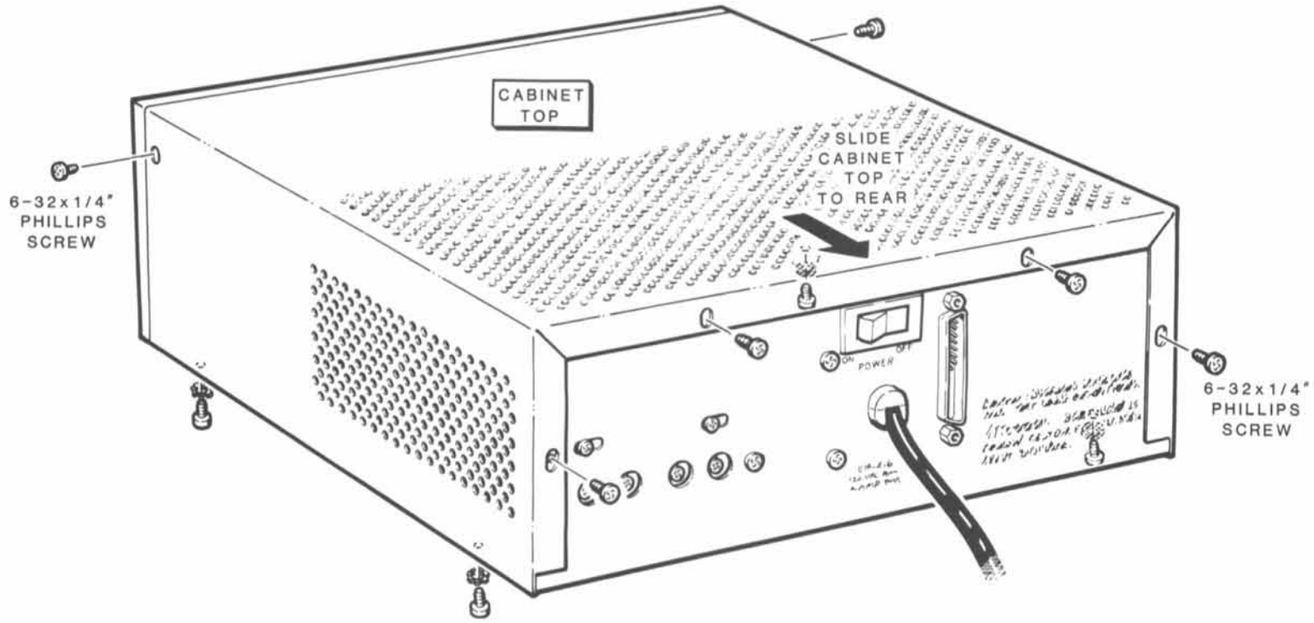
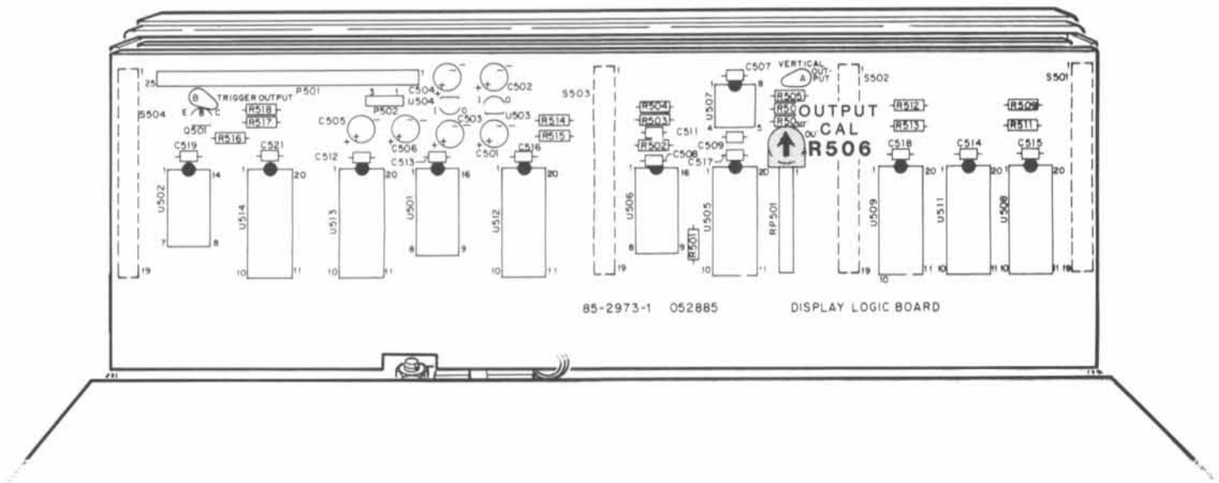


PICTORIAL 1-23



PICTORIAL 2-1



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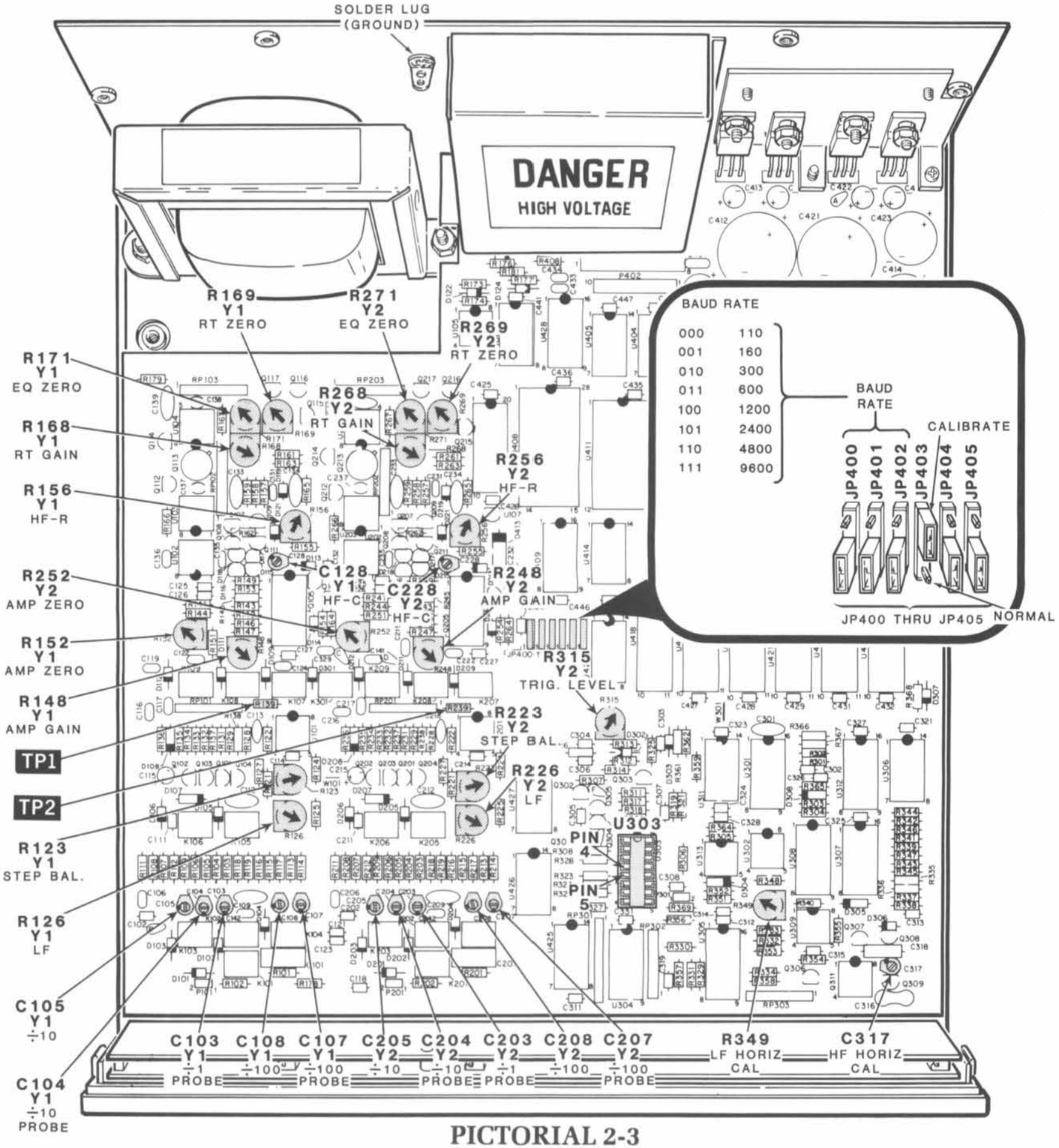

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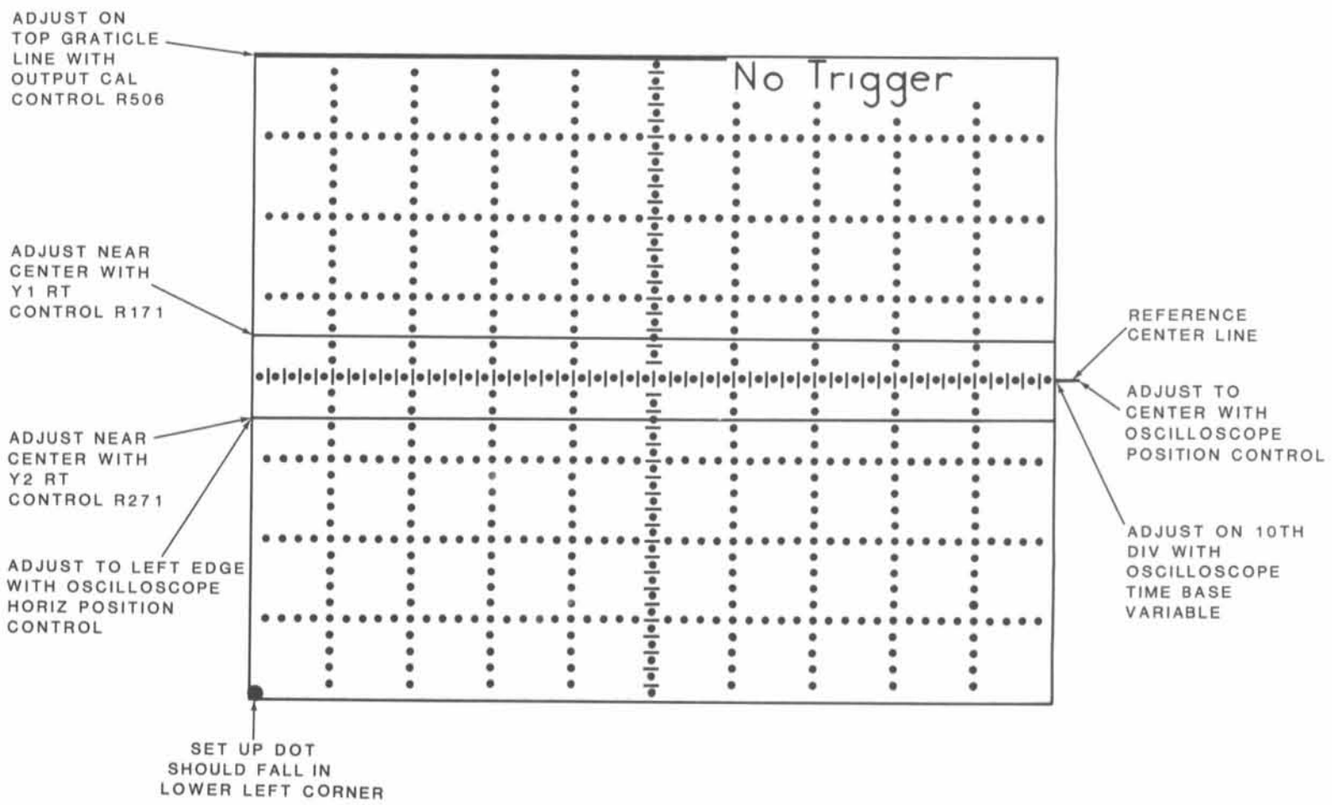
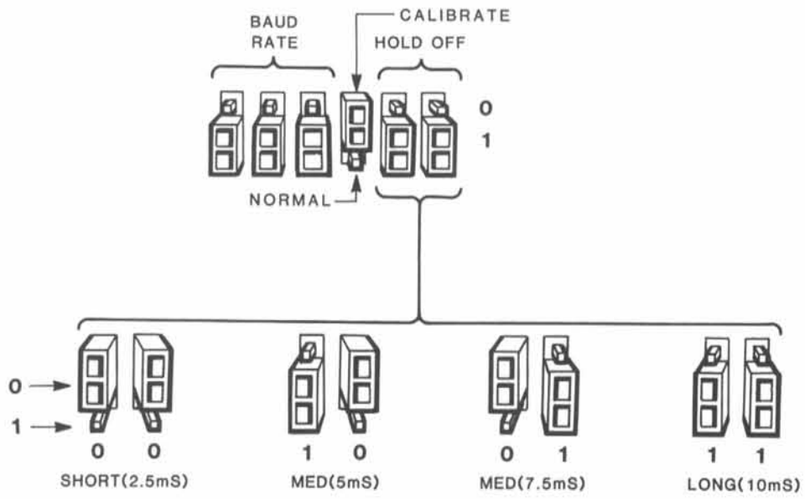


PICTORIAL 2-4



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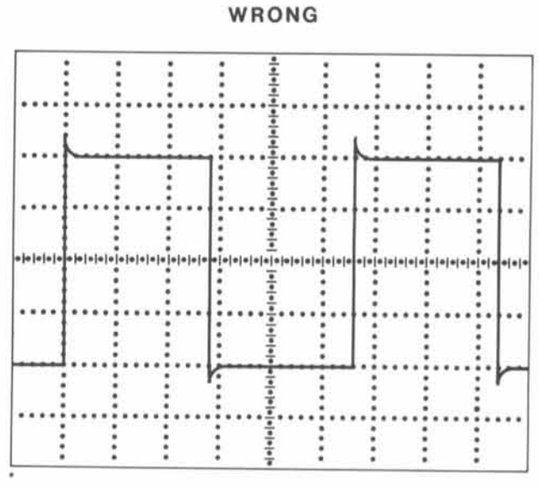

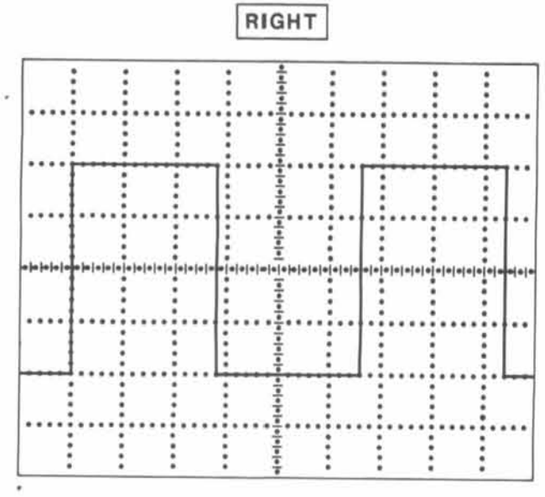

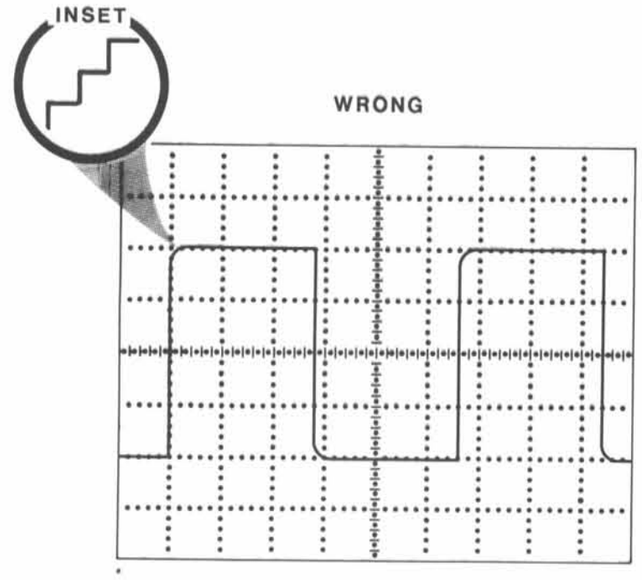

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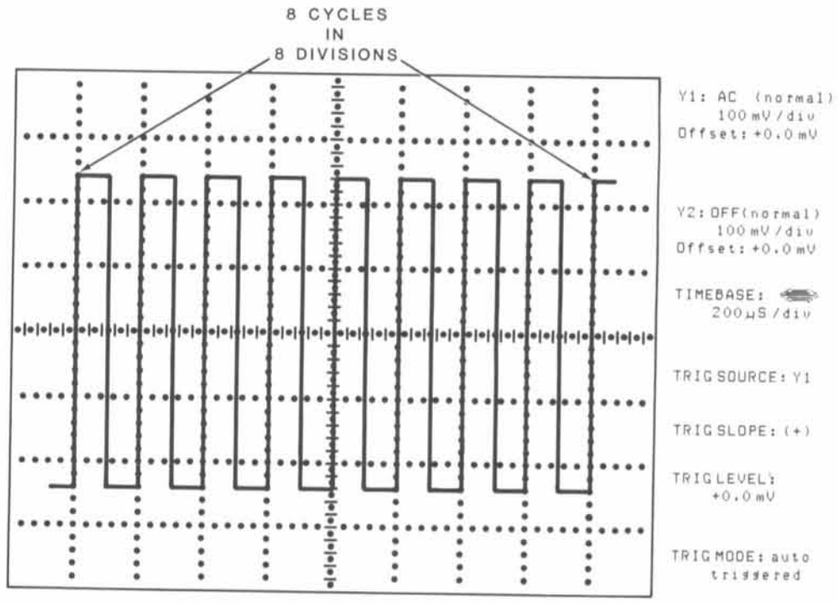
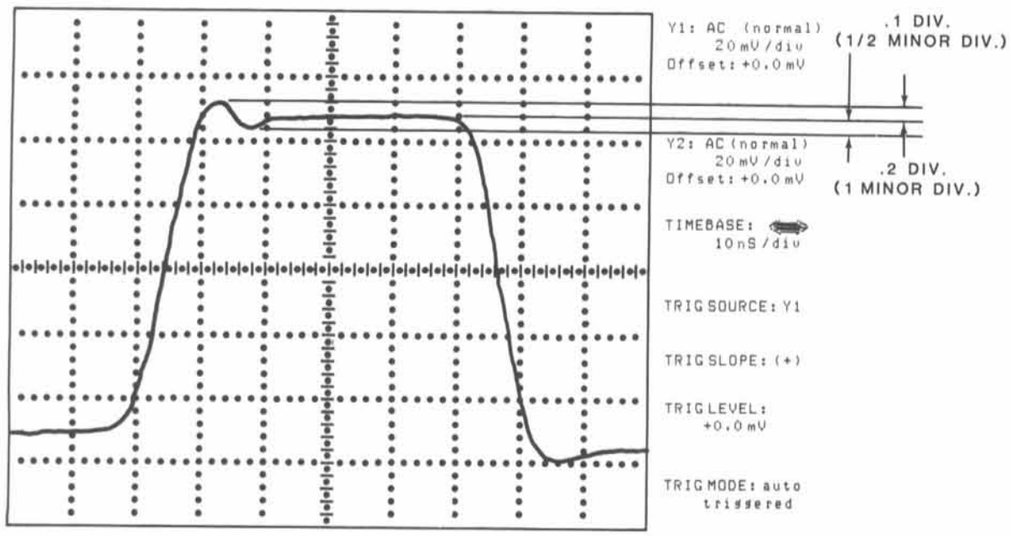
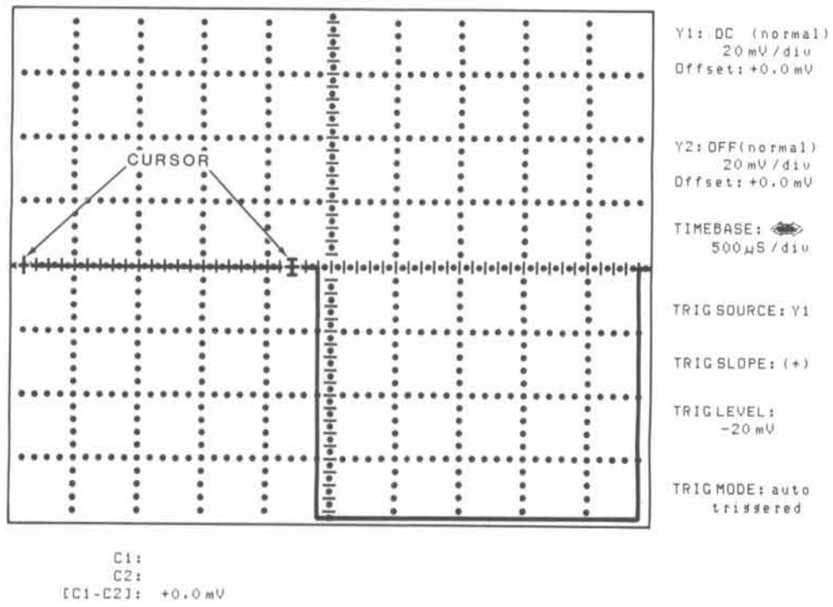


PICTORIAL 2-7

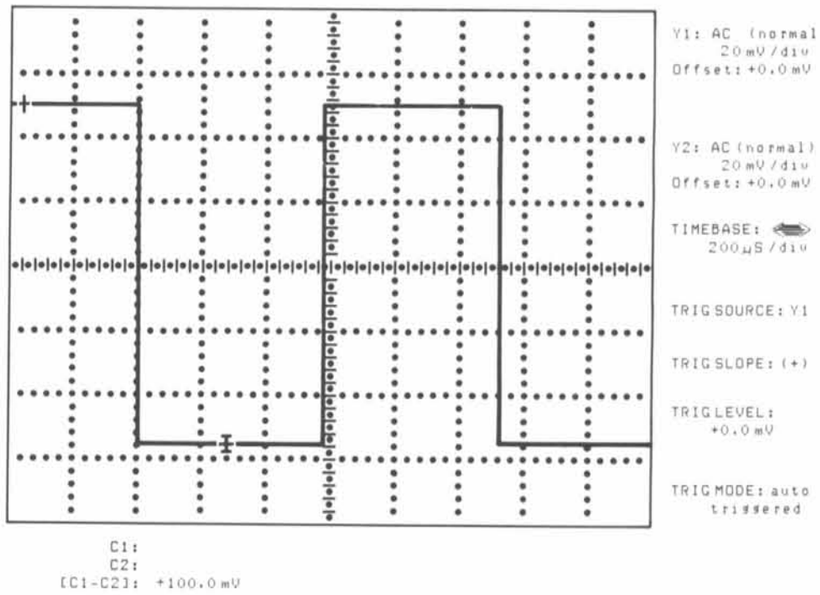


PICTORIAL 2-8

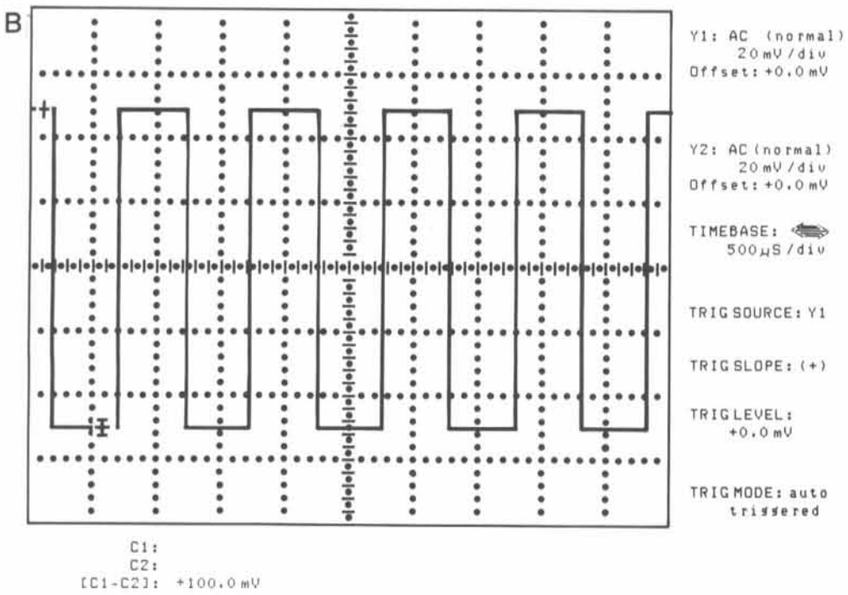


PICTORIAL 2-9

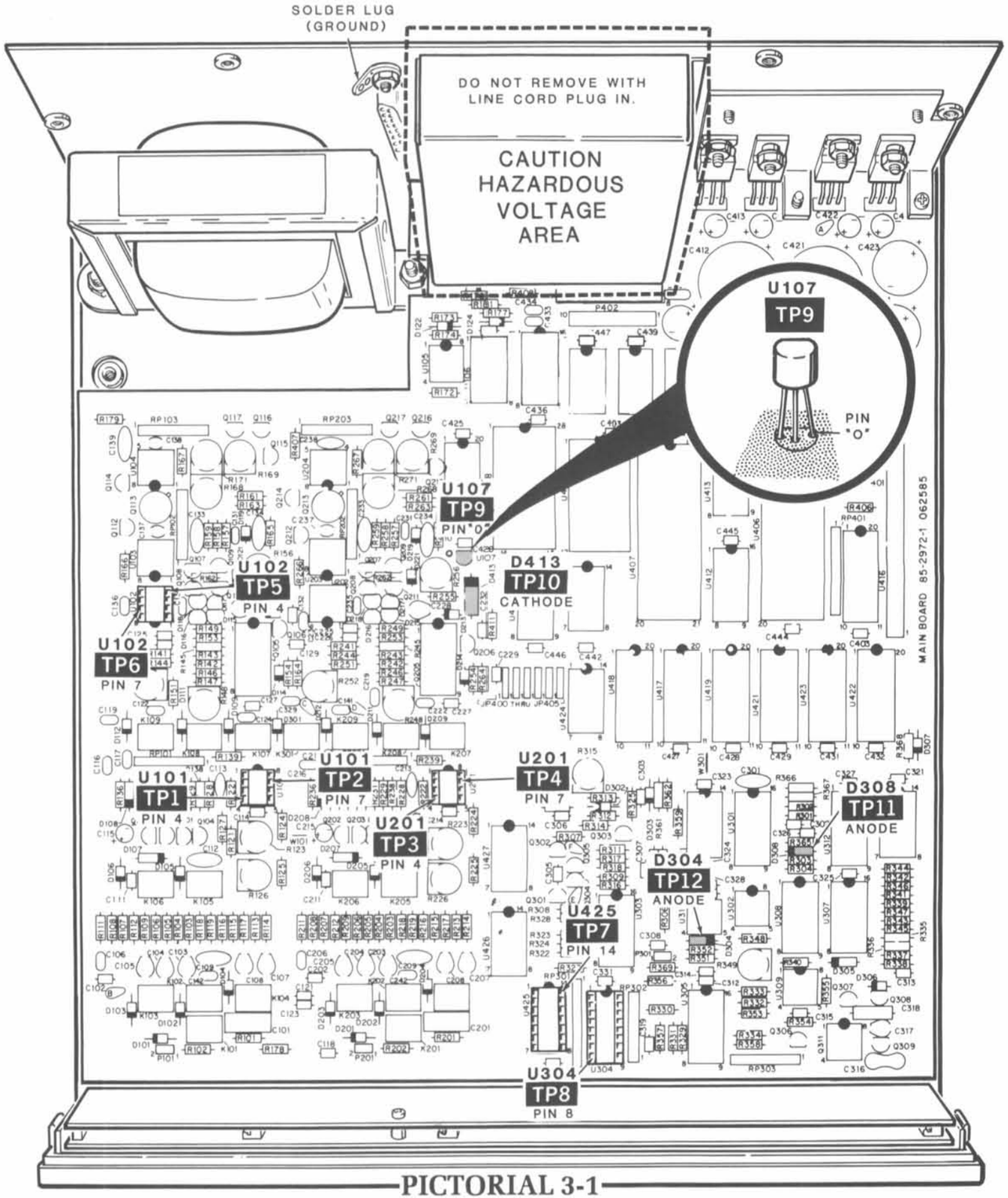
PART A



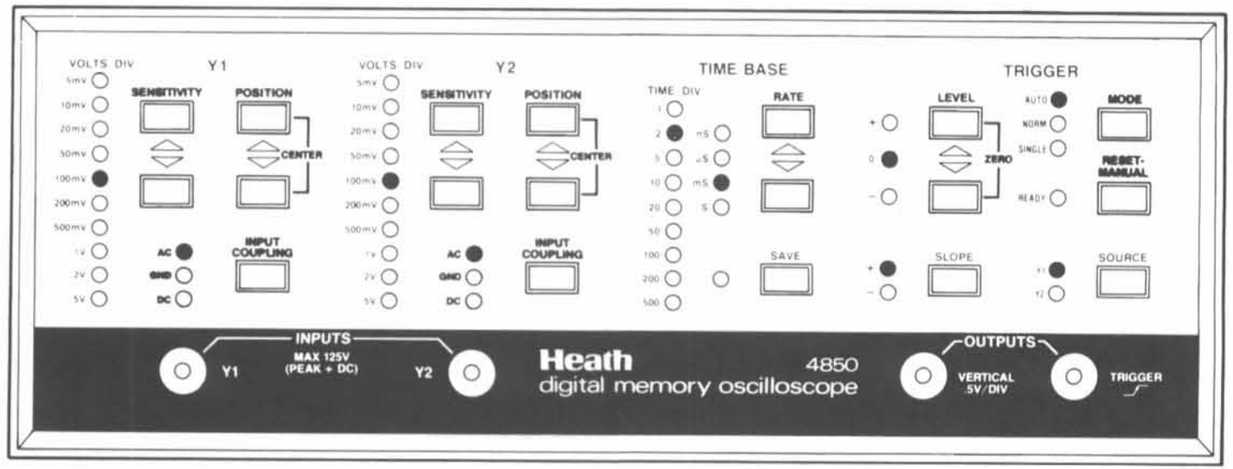
PART B



PICTORIAL 2-10

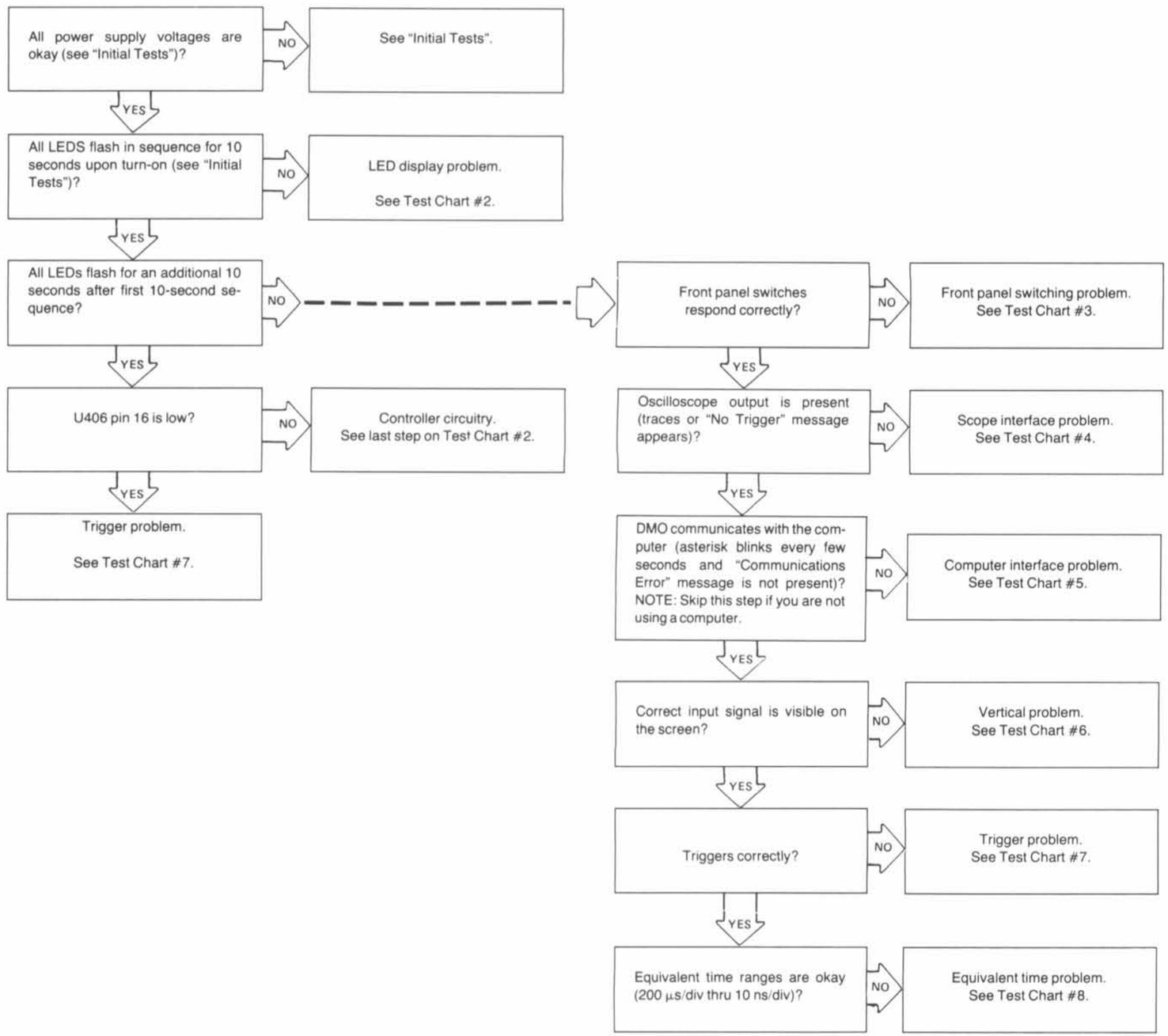


PICTORIAL 3-1

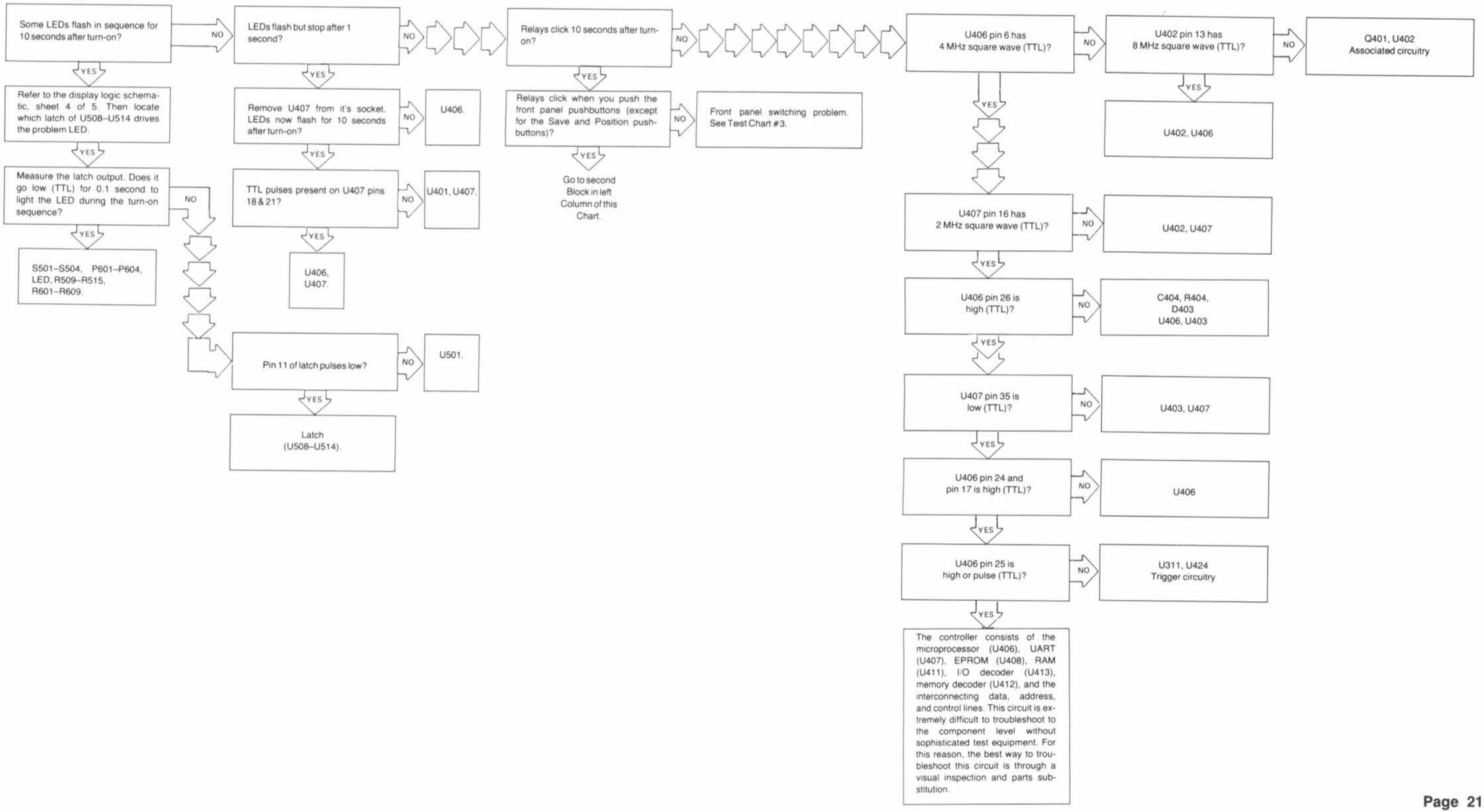


PICTORIAL 3-2

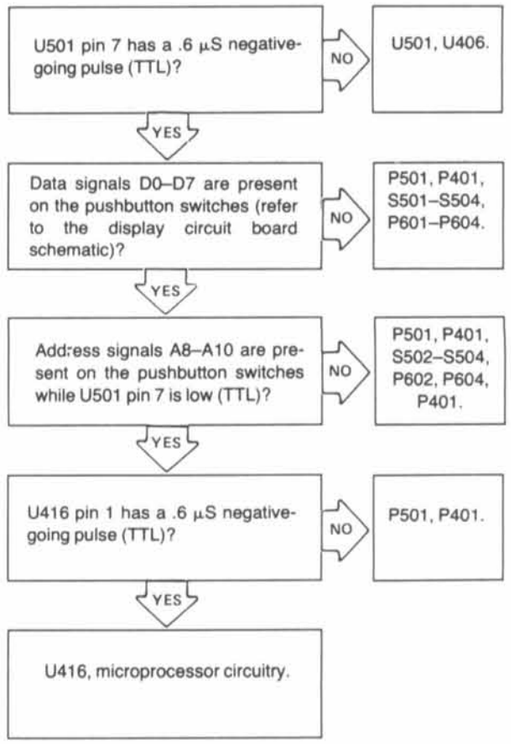
TEST CHART #1 — GENERAL



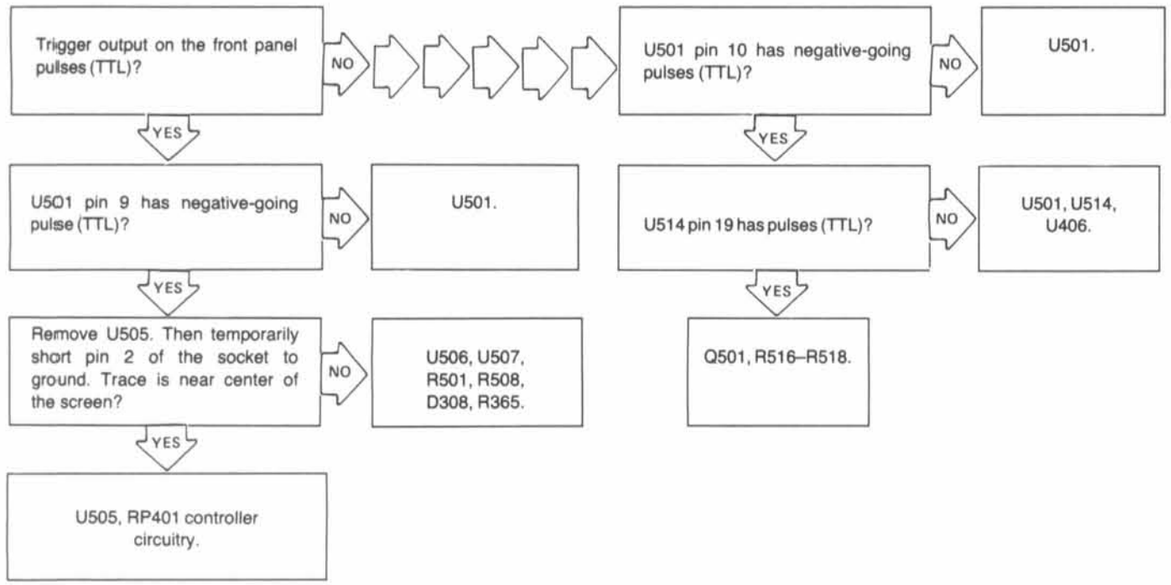
TEST CHART #2 — LED DISPLAY



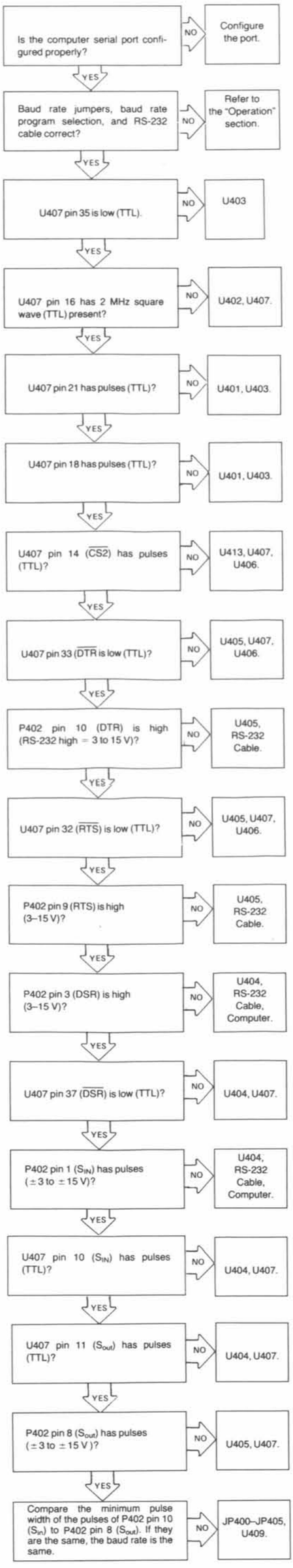
TEST CHART #3 — FRONT PANEL SWITCHING



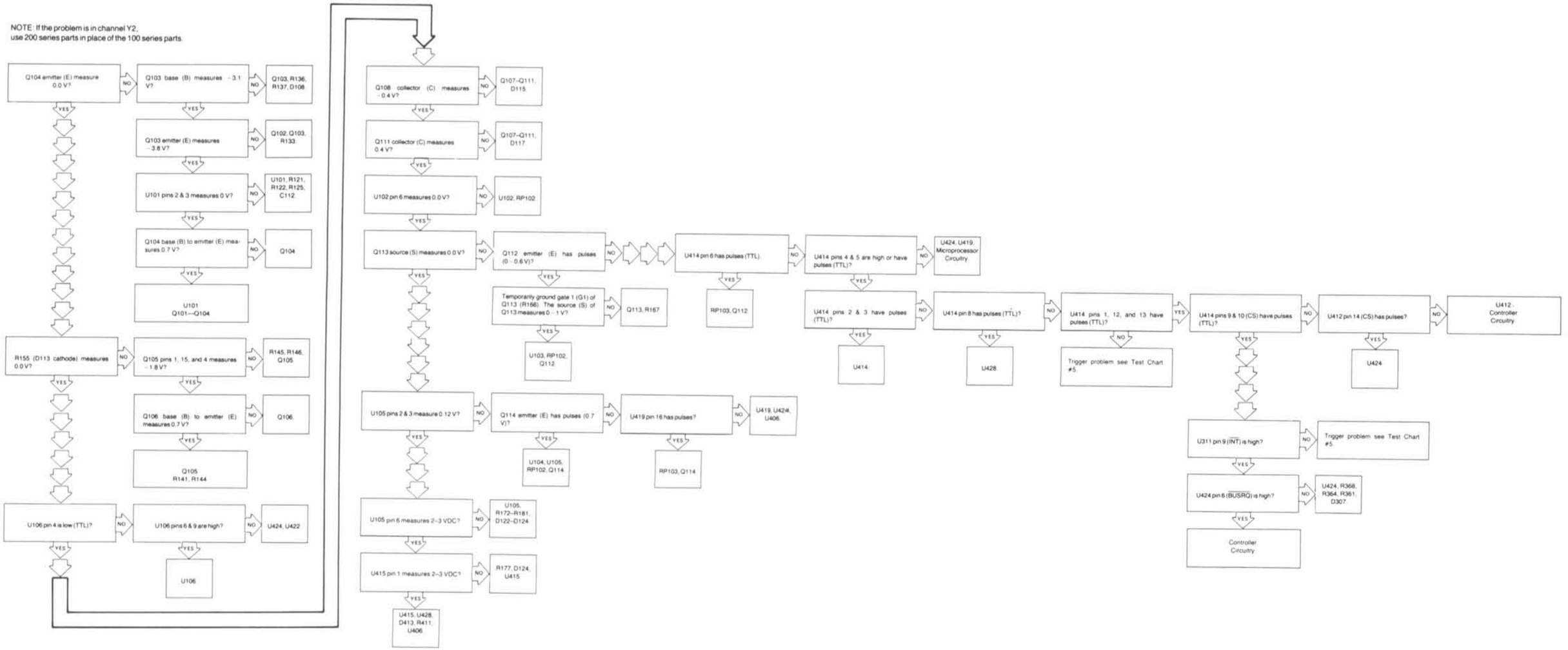
TEST CHART #4 — SCOPE INTERFACE



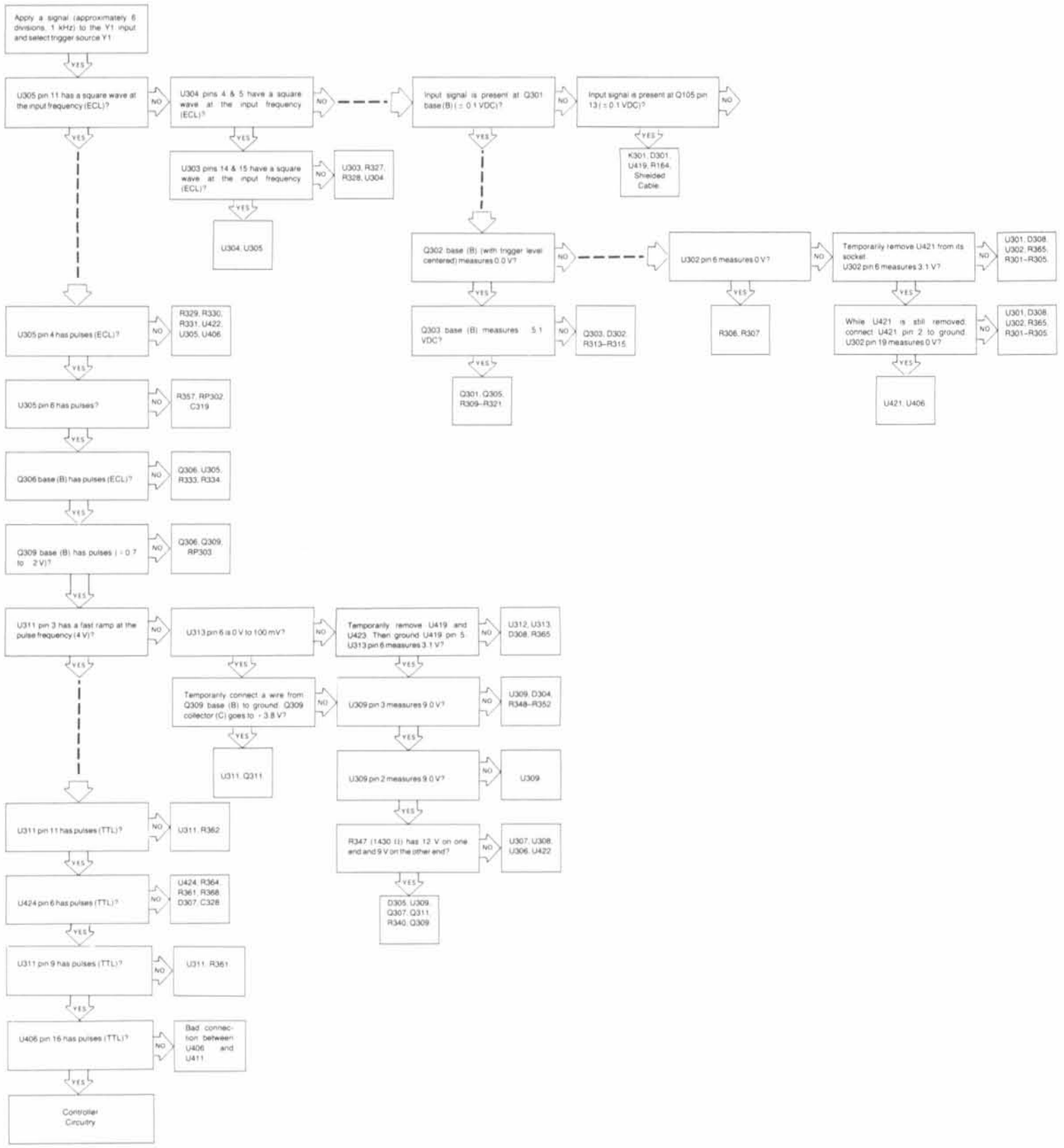
TEST CHART #5 — COMPUTER INTERFACE



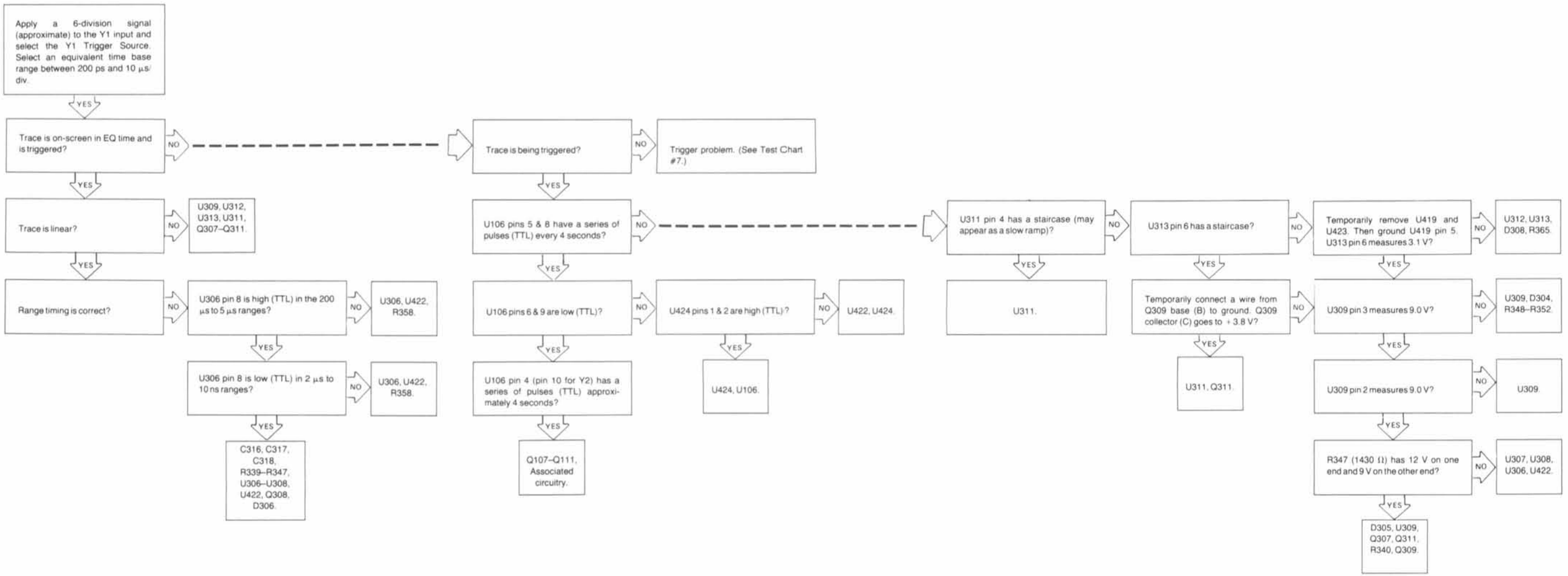
TEST CHART #6 — VERTICAL

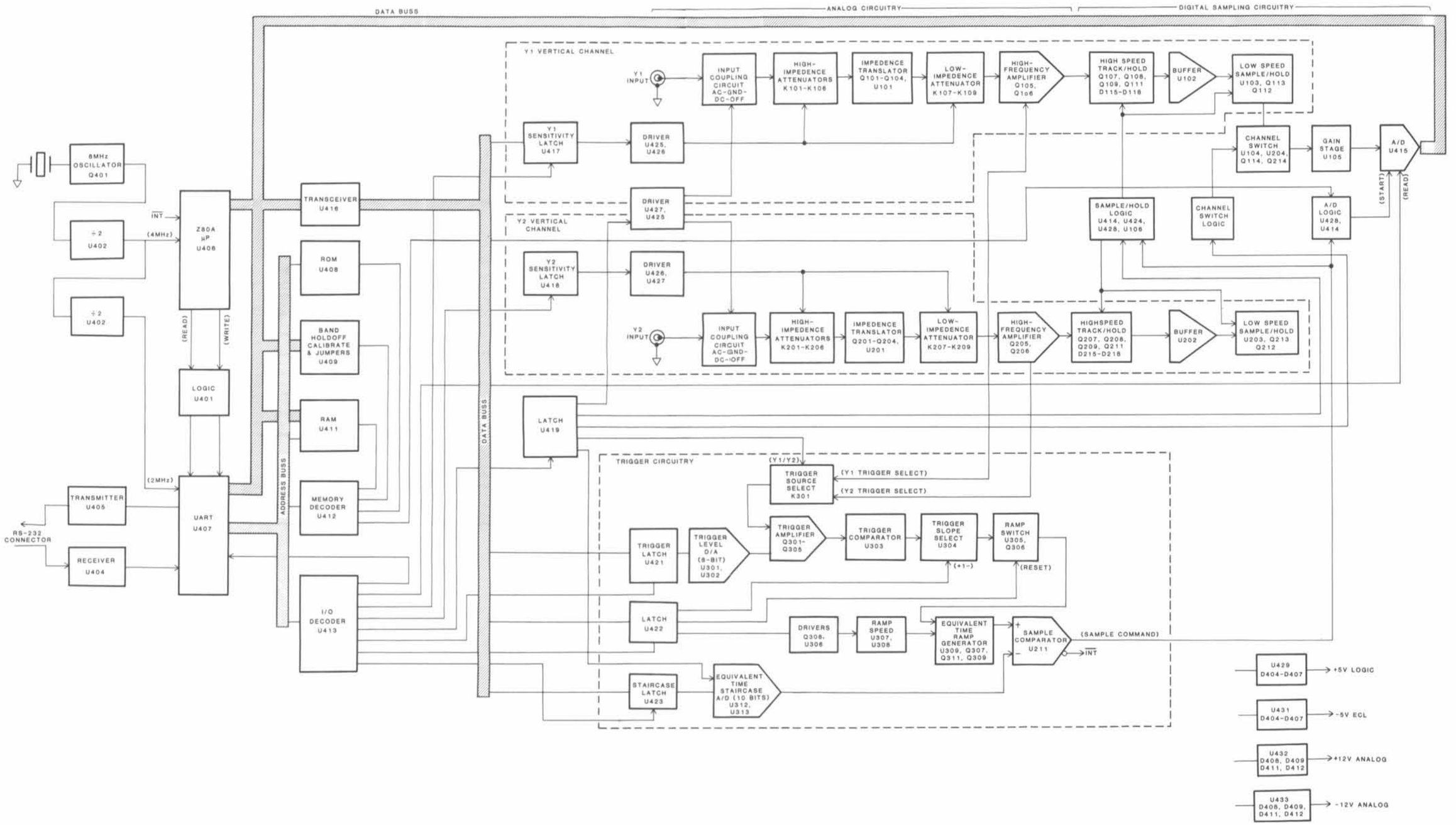


TEST CHART #7 — TRIGGER



TEST CHART #8 — Equivalent TIME





BLOCK DIAGRAM

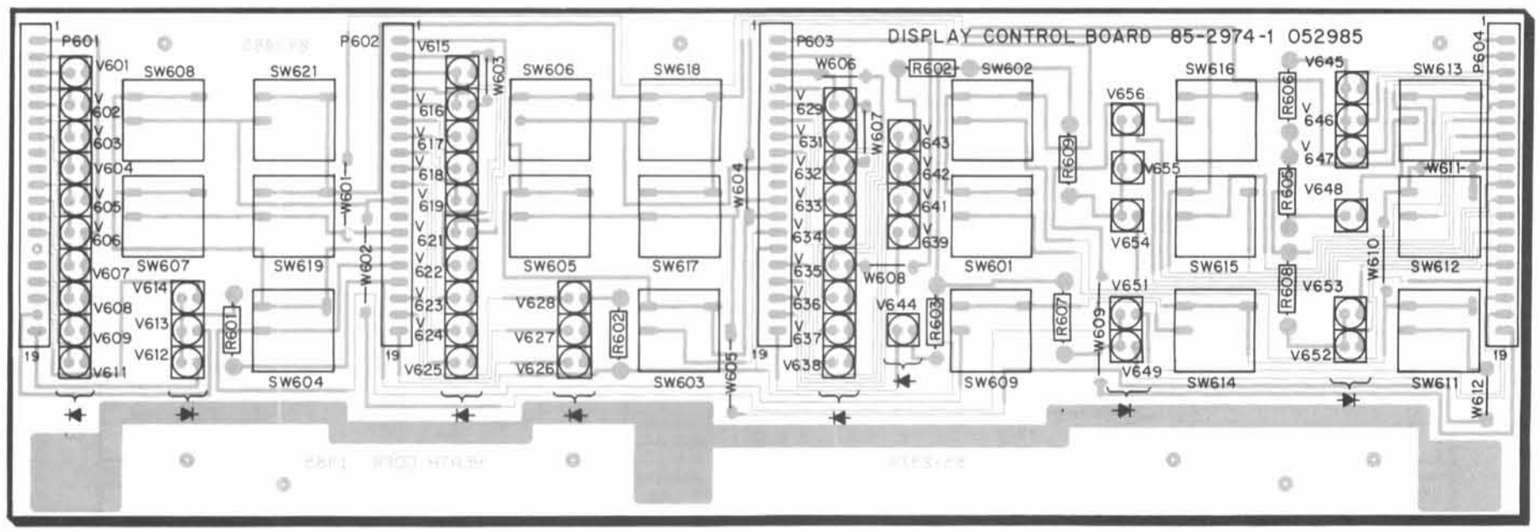
CIRCUIT BOARD X-RAY VIEWS

NOTE: To find the PART NUMBER of a component for the purpose of ordering a replacement part:

A. Find the circuit component number (C305, R301, etc.) on the appropriate X-Ray View.

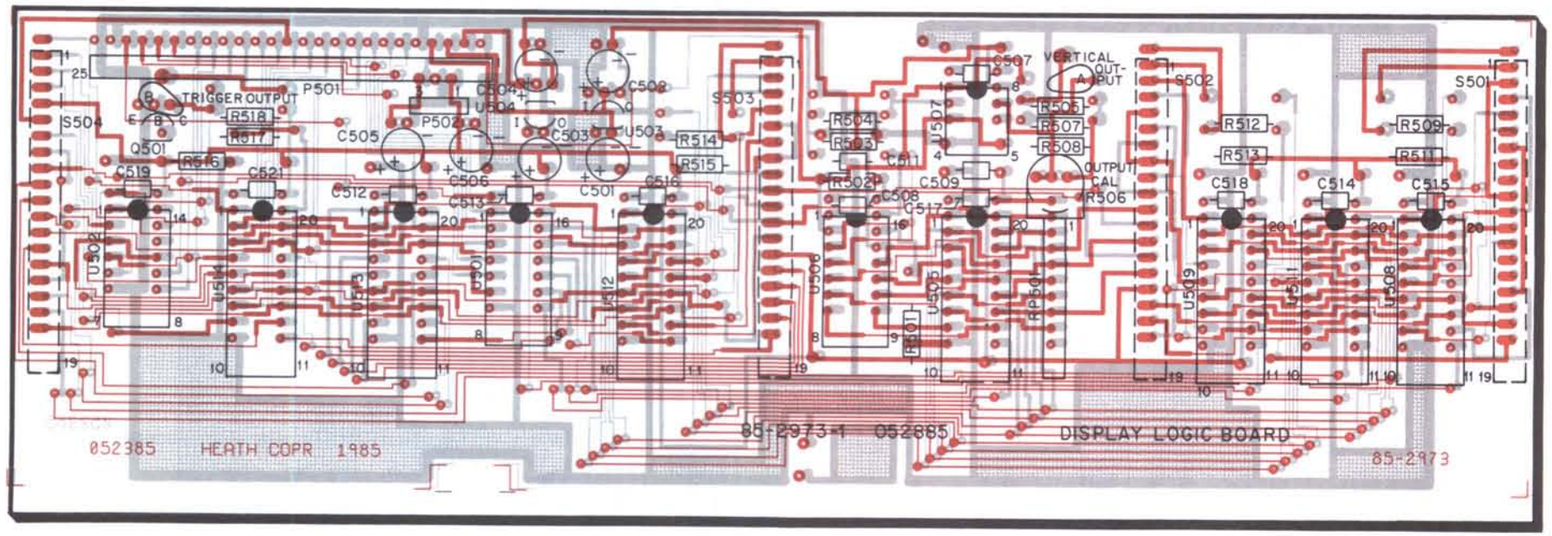
B. Locate this same number in the "Circuit Component Number" column of the corresponding "Parts List."

C. Adjacent to the circuit component number, you will find the PART NUMBER and DESCRIPTION which you must supply when you order a replacement part.



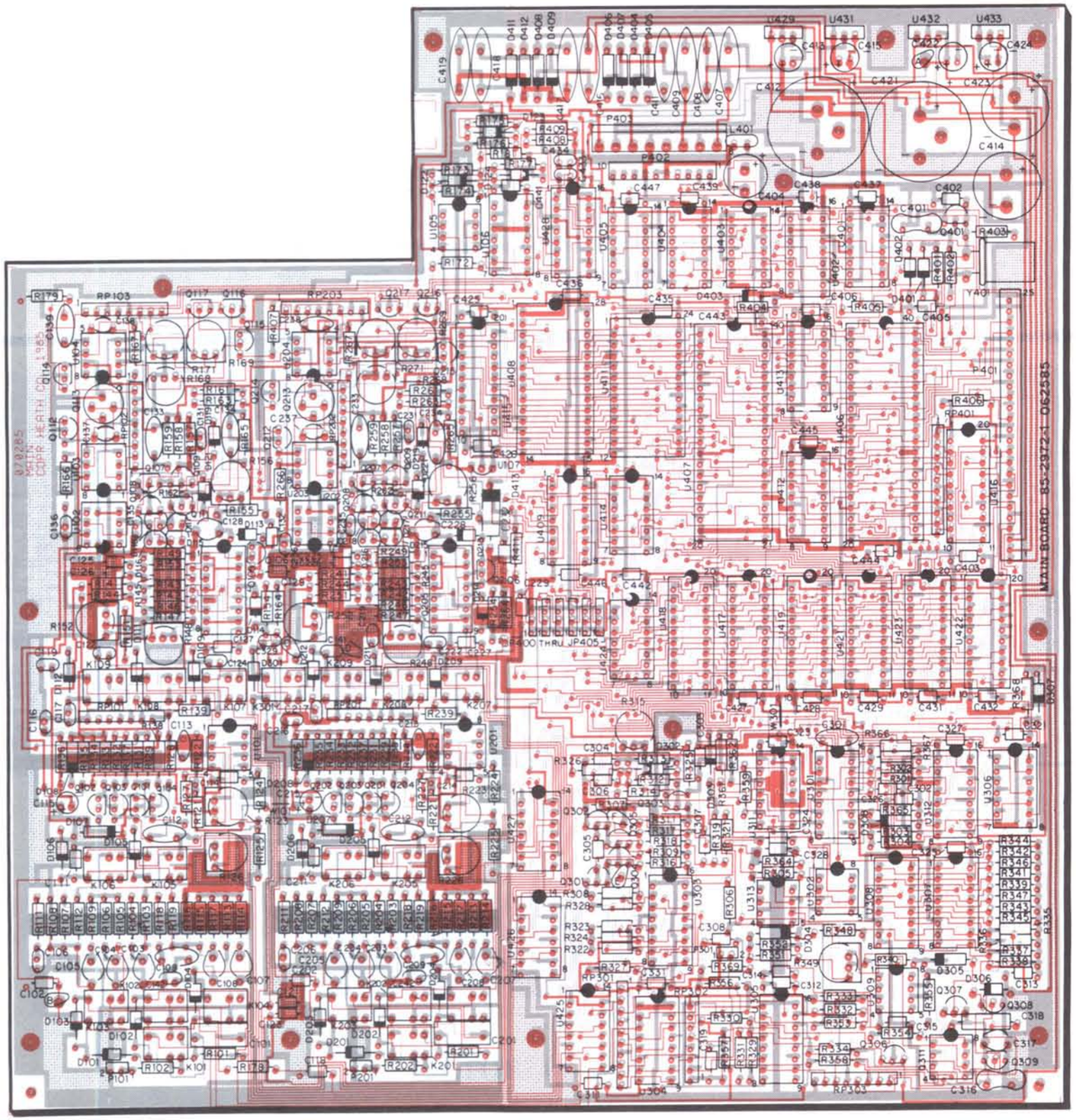
Display Control Circuit Board

(Shown from the component side.)



Display Logic Circuit Board

(Shown from the component side. The foil on the component side is shown in red.)



Main Circuit Board

(Shown from the component side. The foil on the component side is shown in red.)

The waveforms represent some of the signals that are present in the DMO circuitry. They may help you understand the circuit operation during troubleshooting. The locations of these waveforms are indicated on the schematic by their corresponding numbers inside a ◯ symbol.