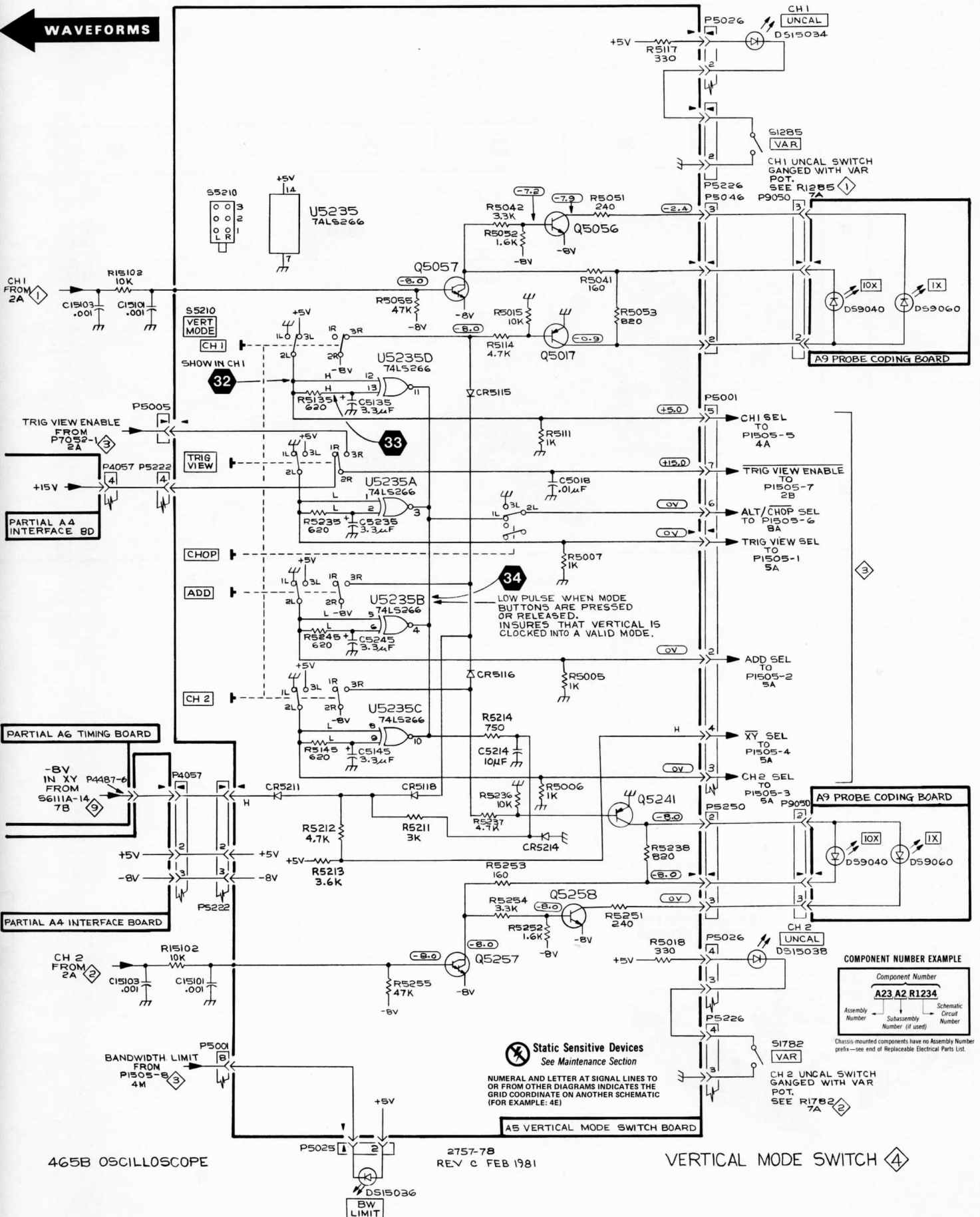


A B C D E F G

WAVEFORMS



VERTICAL MODE SWITCH

DIAGRAM 4

P/O A4 ASSY					
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
P4057	6A	2G			
P/O A4 ASSY also shown on diagram(s) 3, 5, 7, 8, 9, 10, 11, 12, and 13					
P/O A5 ASSY					
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C5018	4D	1B	R5015	2D	2B
C5135	3C	2D	R5018	7E	1C
C5145	6C	2E	R5041	2D	1E
C5214	6D	3C	R5042	1D	1E
C5235	4C	3D	R5051	1D	1F
C5245	5C	3E	R5052	2D	1F
			R5053	2E	1F
CR5115	3D	2A	R5055	2C	1F
CR5116	5D	2A	R5111	3D	2B
CR5118	6C	3C	R5114	3D	2A
CR5211	6B	3C	R5117	1E	2C
CR5214	6D	3C	R5135	3B	2D
P5001	3E	1A	R5145	3B	2E
P5001	8A	1A	R5211	6C	3C
P5005	3A	1B	R5212	6C	3C
P5025	9B	1C	R5213	6B	3C
P5026	1E	1C	R5214	5D	3C
P5046	1E	1F	R5235	4B	3D
P5222	3A	3C	R5236	6D	3E
P5226	1E	3D	R5237	6D	3E
P5250	6E	3F	R5238	6E	4E
P5250	6E	3F	R5245	5B	3E
			R5251	7D	3F
Q5017	3D	1B	R5252	7D	3F
Q5056	2D	1G	R5253	7D	3F
Q5057	2C	1G	R5254	7D	3F
Q5241	6E	3E	R5255	7C	4F
Q5257	7D	3F	S5210	2A	3A
Q5258	7D	3G			
			U5235A	4C	3E
R5005	5D	1A	U5235B	3C	3E
R5006	6D	2A	U5235B	5C	3E
R5007	4D	2A	U5235C	5C	3E
P/O A5 ASSY also shown on diagram 3					
CHASSIS MOUNTED PARTS					
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C15101	2A	CHASSIS	DS15034	1F	CHASSIS
C15101	7A	CHASSIS	DS15036	9C	CHASSIS
C15103	2A	CHASSIS	DS15038	7F	CHASSIS
C15103	7A	CHASSIS			
DS9040	2F	CHASSIS	R15102	2A	CHASSIS
DS9040	7F	CHASSIS	R15102	7A	CHASSIS
DS9060	2G	CHASSIS			
DS9060	7G	CHASSIS	S1285	1F	CHASSIS

1

2

3

4

5

6

7

8

9



CH 1 FROM 2A
C15103
.001

TRIG VIEW ENA
FROM
P7052-1
2A

+15V

PARTIAL A4
INTERFACE BD

PARTIAL A6 TIMIN

-8V
IN XY P44
FROM
S611A-14
7B

PARTIAL A4 INTERF

CH 2 FROM 2A

465B O

465B CONTROL SETTINGS

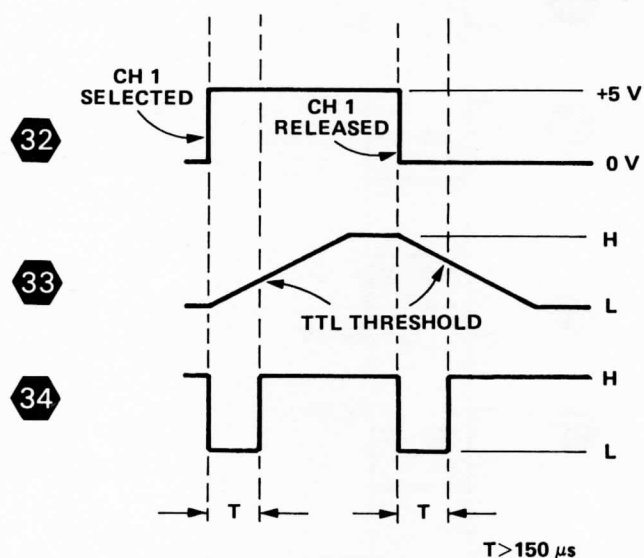
DC Voltages

A TRIG MODE	NORM (sweep not triggered)
VERT MODE	CH 1 and CHOP
AC-GND-DC (both)	GND

AC Waveforms

A TRIG MODE	AUTO (no trigger signal)
A and B TIME/DIV	1 ms
AC-GND-DC (both)	GND

H = HI logic level >2 vdc
L = LO logic level <0.8 vdc



NEGATIVE TRANSITION OCCURS WHEN CH 1, TRIG VIEW, ADD, OR CH 2 BUTTONS ARE PRESSED OR RELEASED.

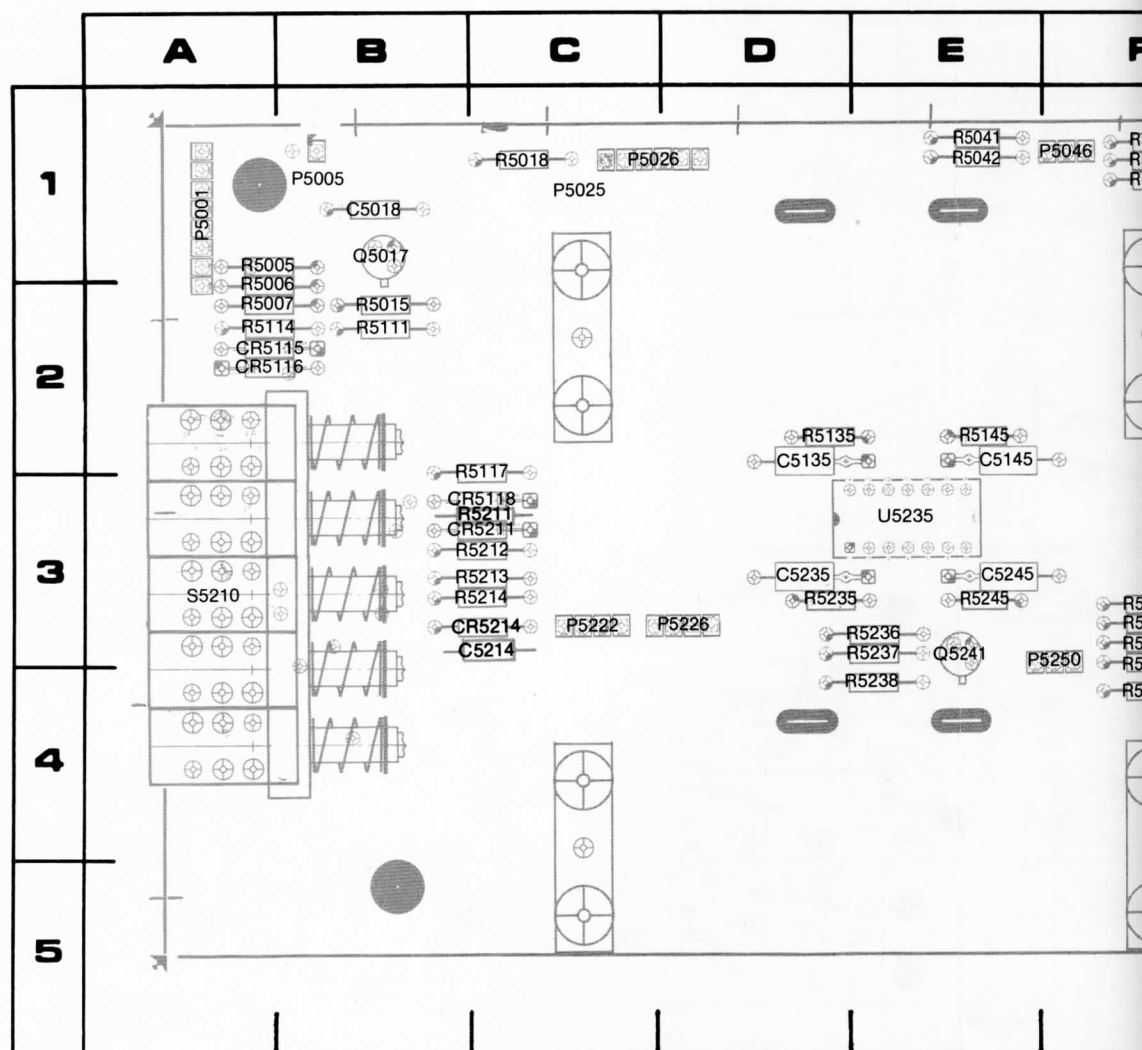
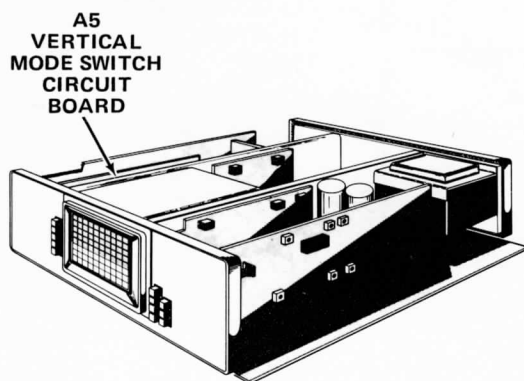


Figure 8-4. A5-Vertical Mode Switch circuit board.



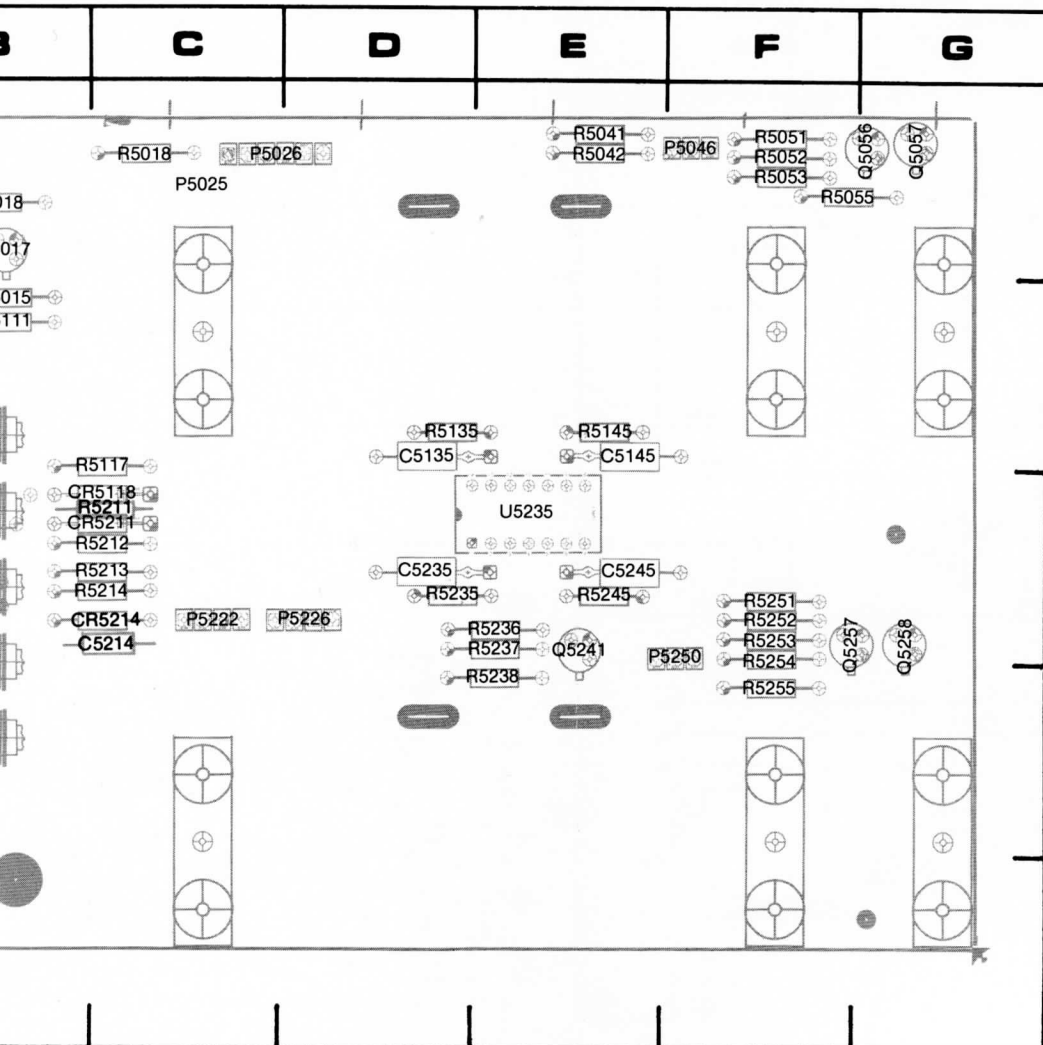
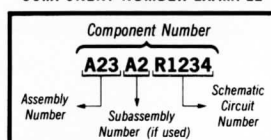


Figure 8-4. A5-Vertical Mode Switch circuit board.

2757-39

 Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



Chassis-mounted components have no Assembly Number prefix—see end of Replaceable Electrical Parts List.