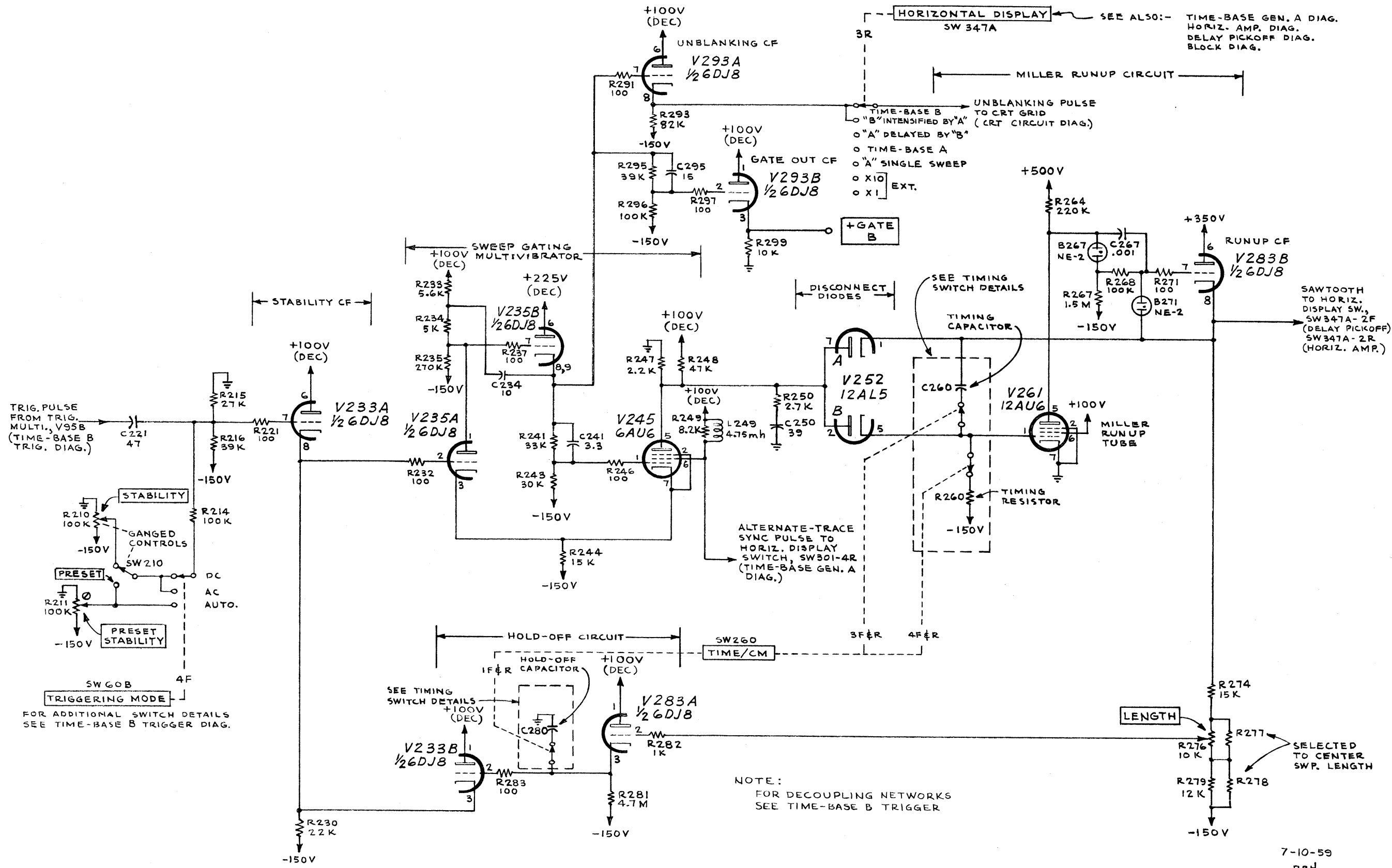


TYPE 535A OSCILLOSCOPE

A

4-2-59  
RBH  
TIME-BASE A TRIGGER



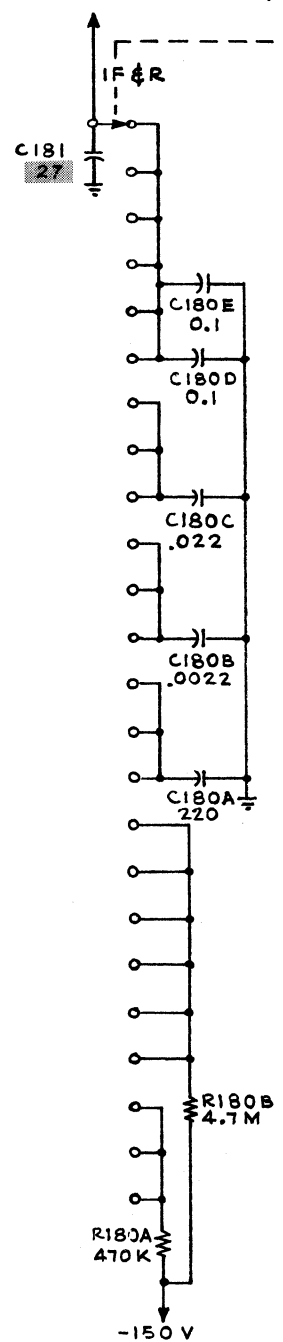
TYPE 535A OSCILLOSCOPE

B

TIME-BASE GENERATOR B

7-10-59  
RBH

TO CATH., PIN 8, V183A  
HOLD-OFF CF  
(TIME-BASE GEN. A DIAG.)



HOLD-OFF  
CAPACITORS  
& RESISTORS

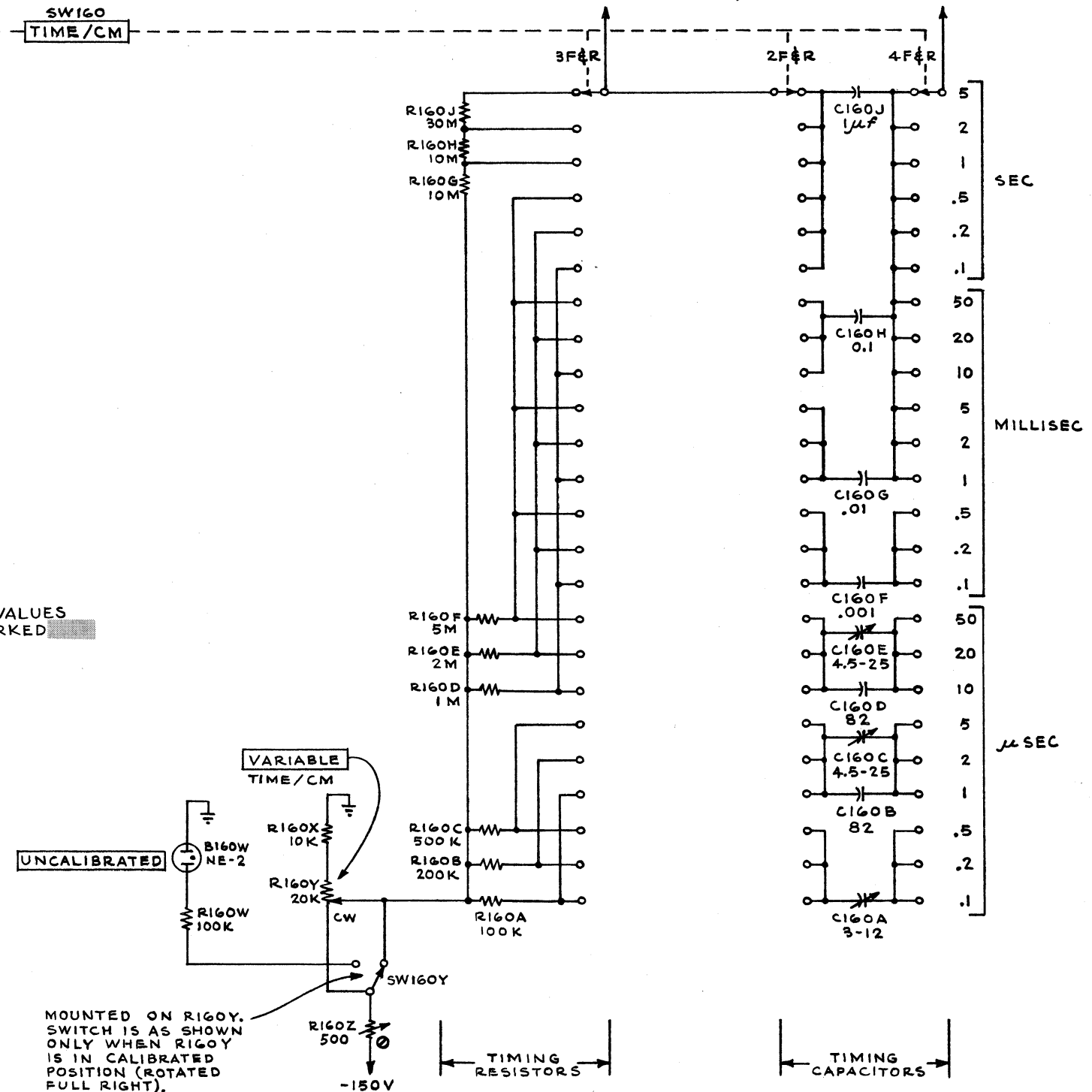
TYPE 535A OSCILLOSCOPE

SW160  
TIME/CM

SEE PARTS LIST  
FOR EARLIER VALUES  
OF PARTS MARKED

TO GRID, PIN 9, V1G1  
MILLER RUNUP TUBE  
(TIME-BASE GEN. A DIAG.)

TO CATH., PINS 3 & 8, V173  
RUNUP CF  
(TIME-BASE GEN. A DIAG.)



MOUNTED ON R160Y.  
SWITCH IS AS SHOWN  
ONLY WHEN R160Y  
IS IN CALIBRATED  
POSITION (ROTATED  
FULL RIGHT).

5  
2  
1  
.5  
.2  
.1  
50  
20  
10  
5  
2  
1  
50  
20  
10  
5  
2  
1  
50  
20  
1  
1  
.5  
.2  
.1

SEC  
MILLISEC  
μ SEC

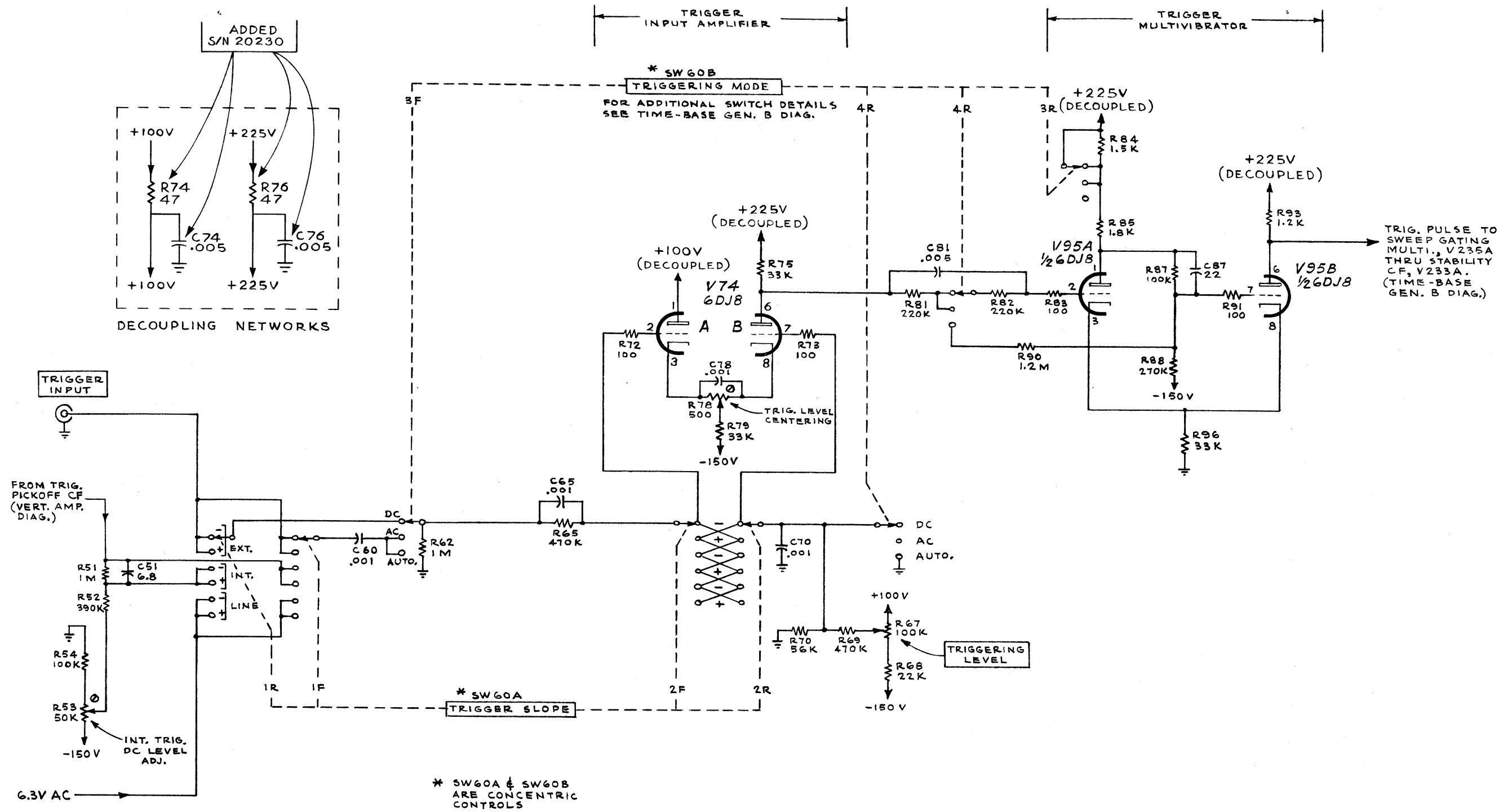
TIMING  
RESISTORS

TIMING  
CAPACITORS

7-10-59  
RBH

A<sub>1</sub>

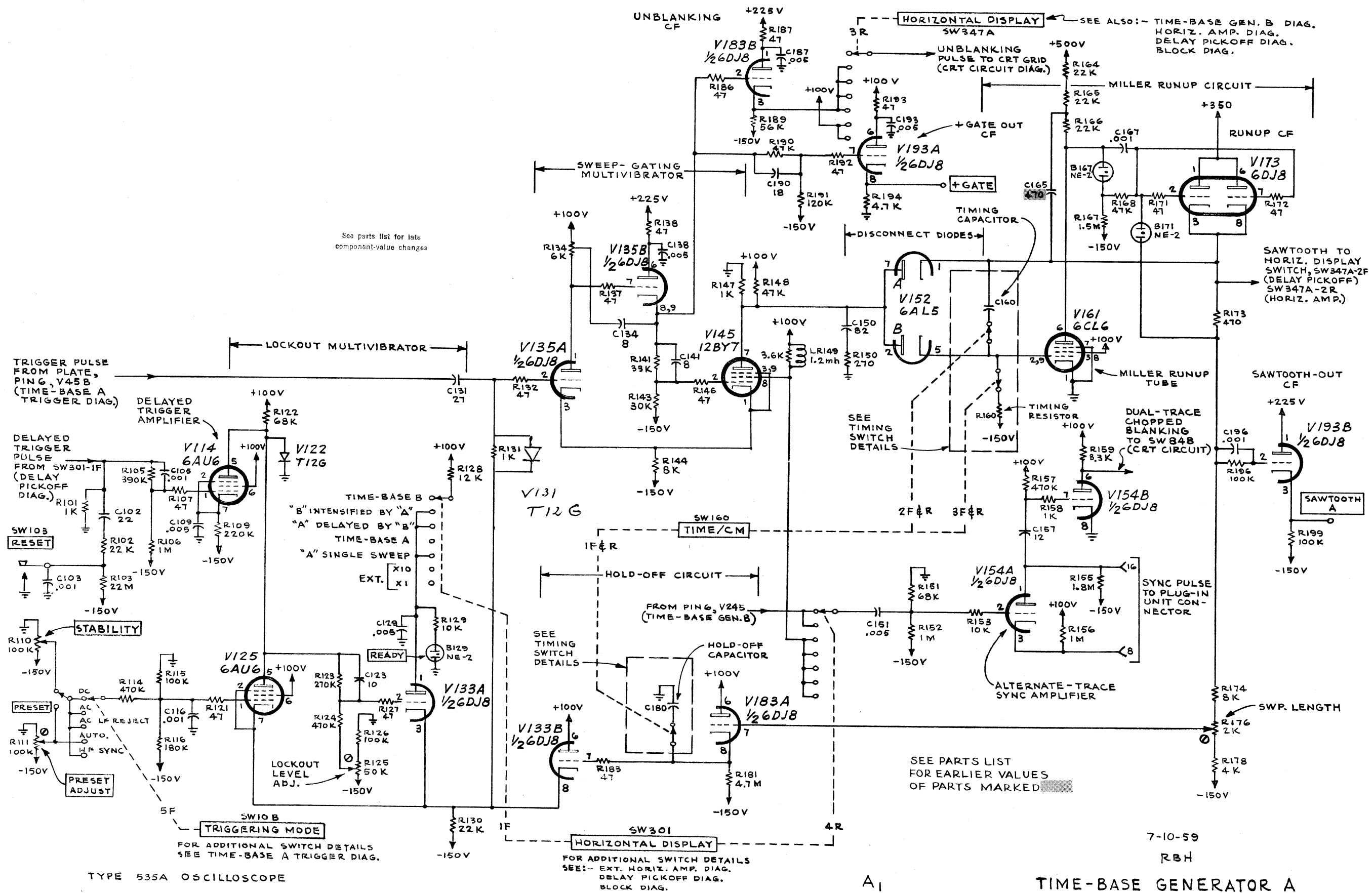
TIME-BASE A TIMING SWITCH



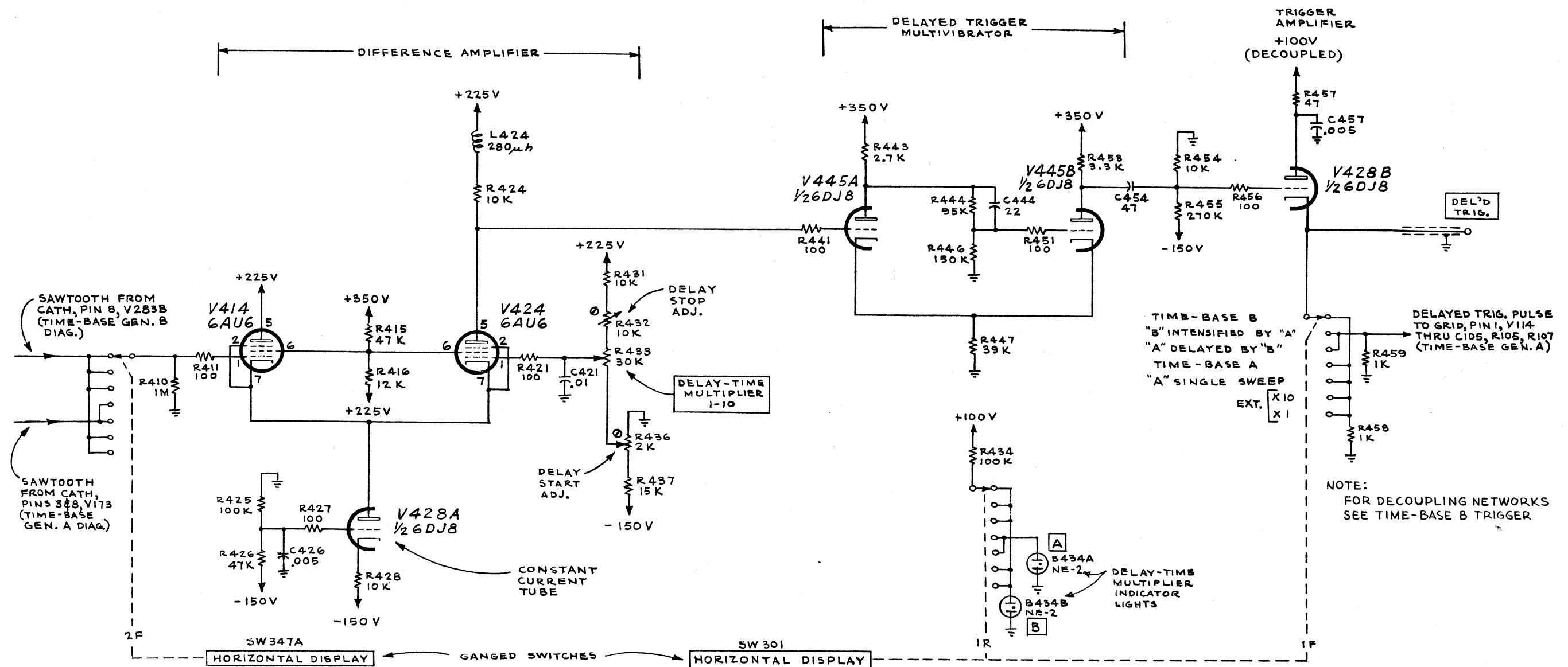
TYPE 535A OSCILLOSCOPE

B

7-10-59  
RBH  
TIME-BASE B  
TRIGGER







TYPE 535A OSCILLOSCOPE

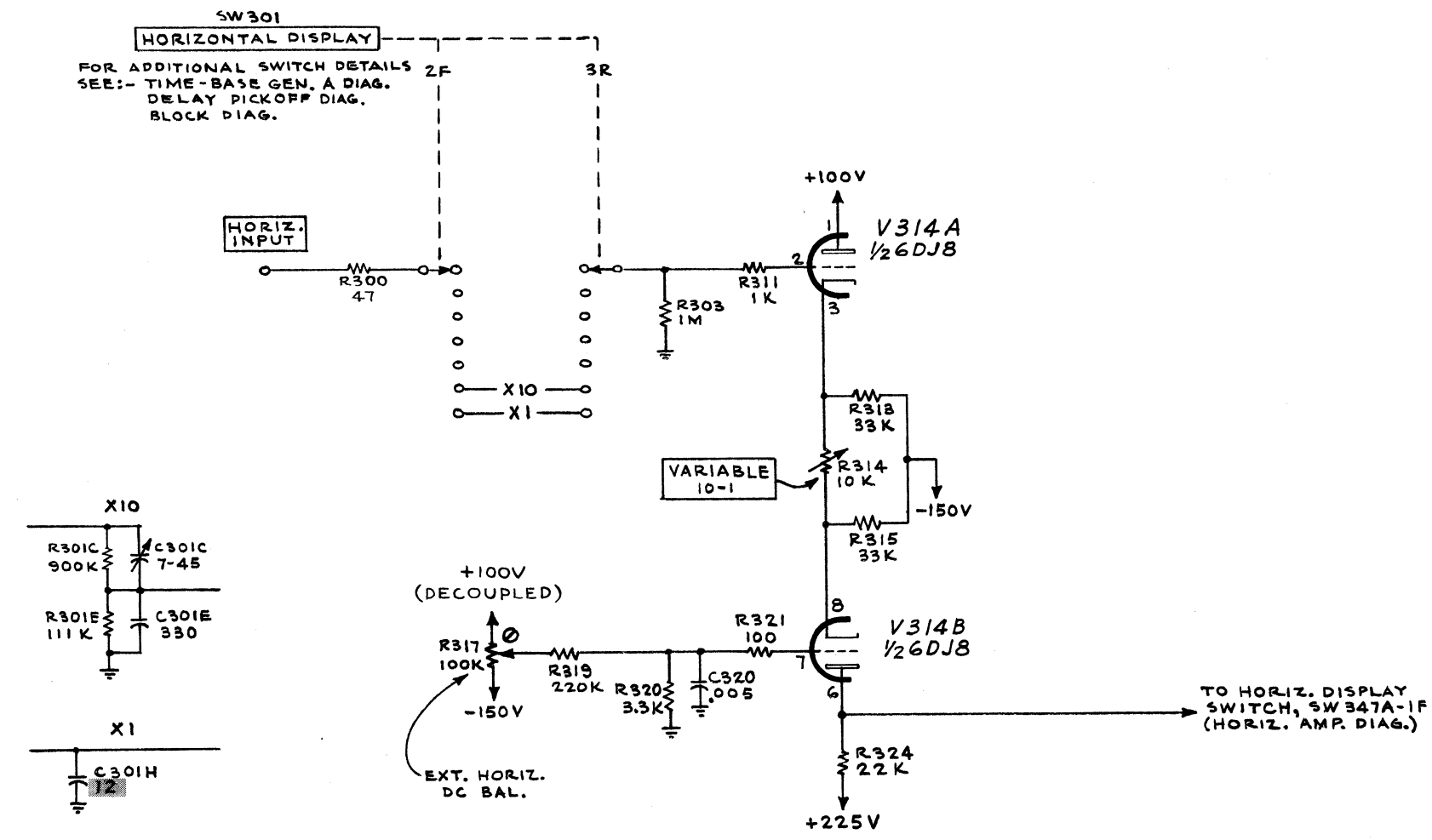
B

DELAY PICKOFF

FOR ADDITIONAL SWITCH DETAILS  
SEE: - TIME-BASE GEN. A DIAG.  
HORIZ. AMP. DIAG.  
BLOCK DIAG.

FOR ADDITIONAL SWITCH DETAILS  
SEE: - TIME-BASE GEN. A DIAG.  
EXT. HORIZ. AMP. DIAG.  
BLOCK DIAG.

7-10-59  
RBH

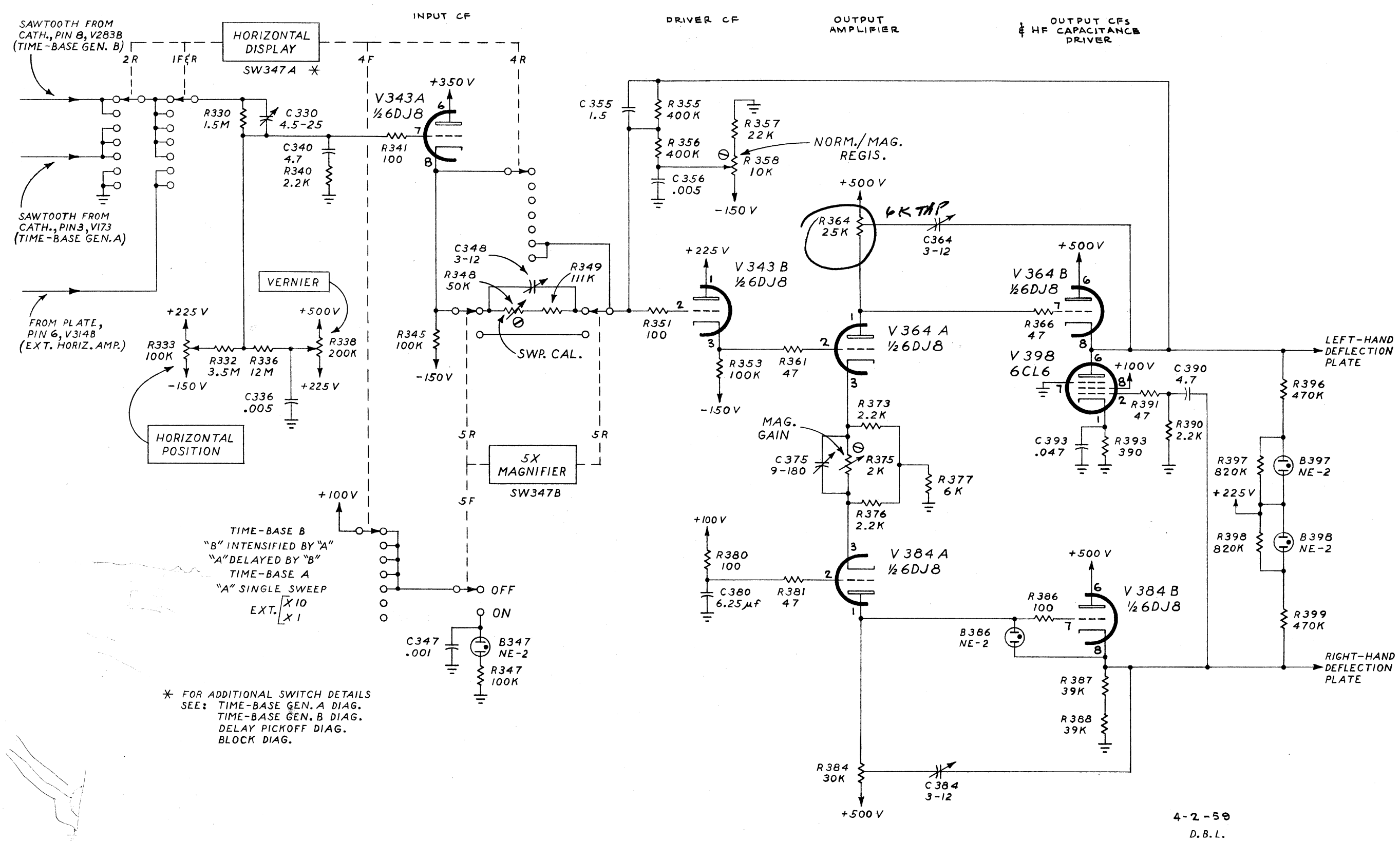


SEE PARTS LIST  
FOR EARLIER VALUES  
OF PARTS MARKED

NOTE:  
FOR DECOUPLING NETWORKS  
SEE TIME-BASE B TRIGGER

7-10-59  
RBH





\* FOR ADDITIONAL SWITCH DETAILS  
 SEE: TIME-BASE GEN. A DIAG.  
 TIME-BASE GEN. B DIAG.  
 DELAY PICKOFF DIAG.  
 BLOCK DIAG.

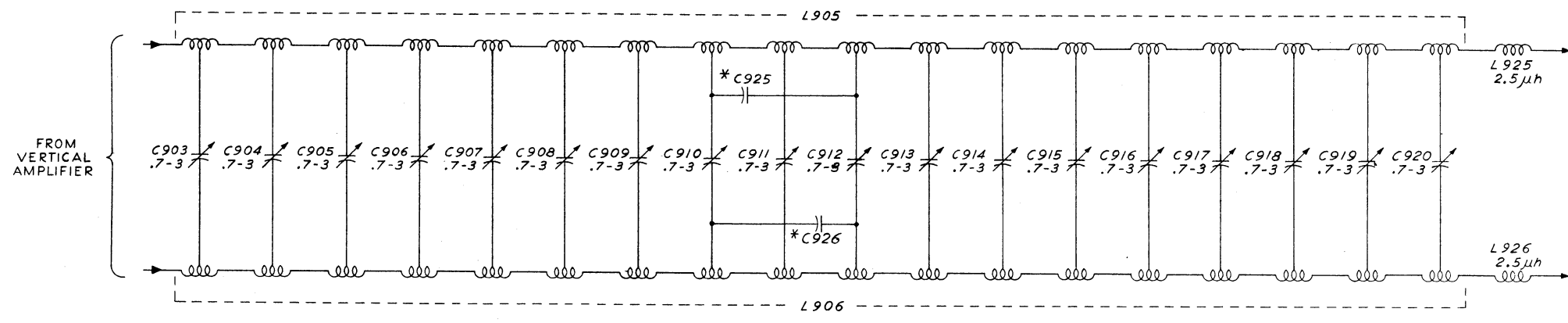
4-2-59  
 D.B.L.

TYPE 535A OSCILLOSCOPE

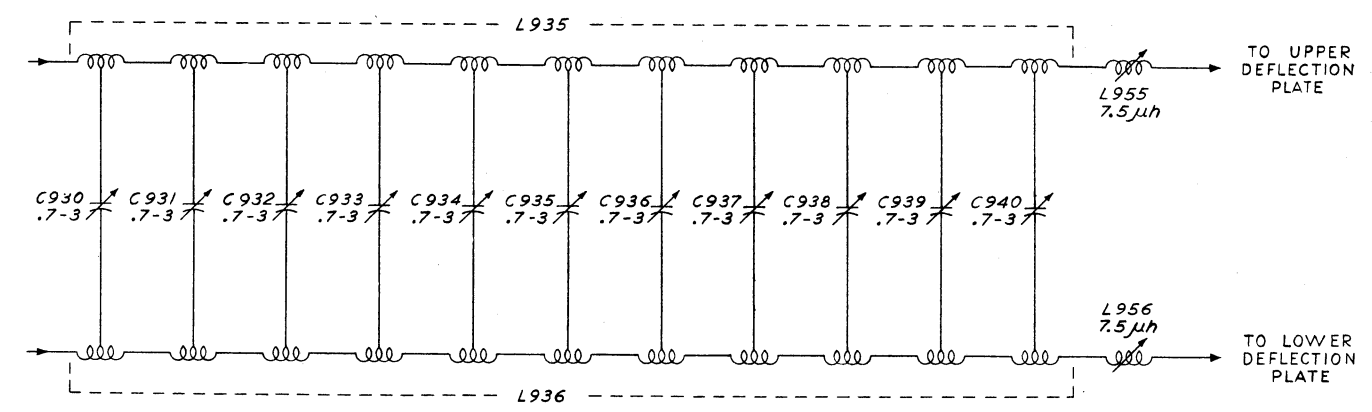
A

HORIZONTAL AMPLIFIER





\* SEE PARTS LIST

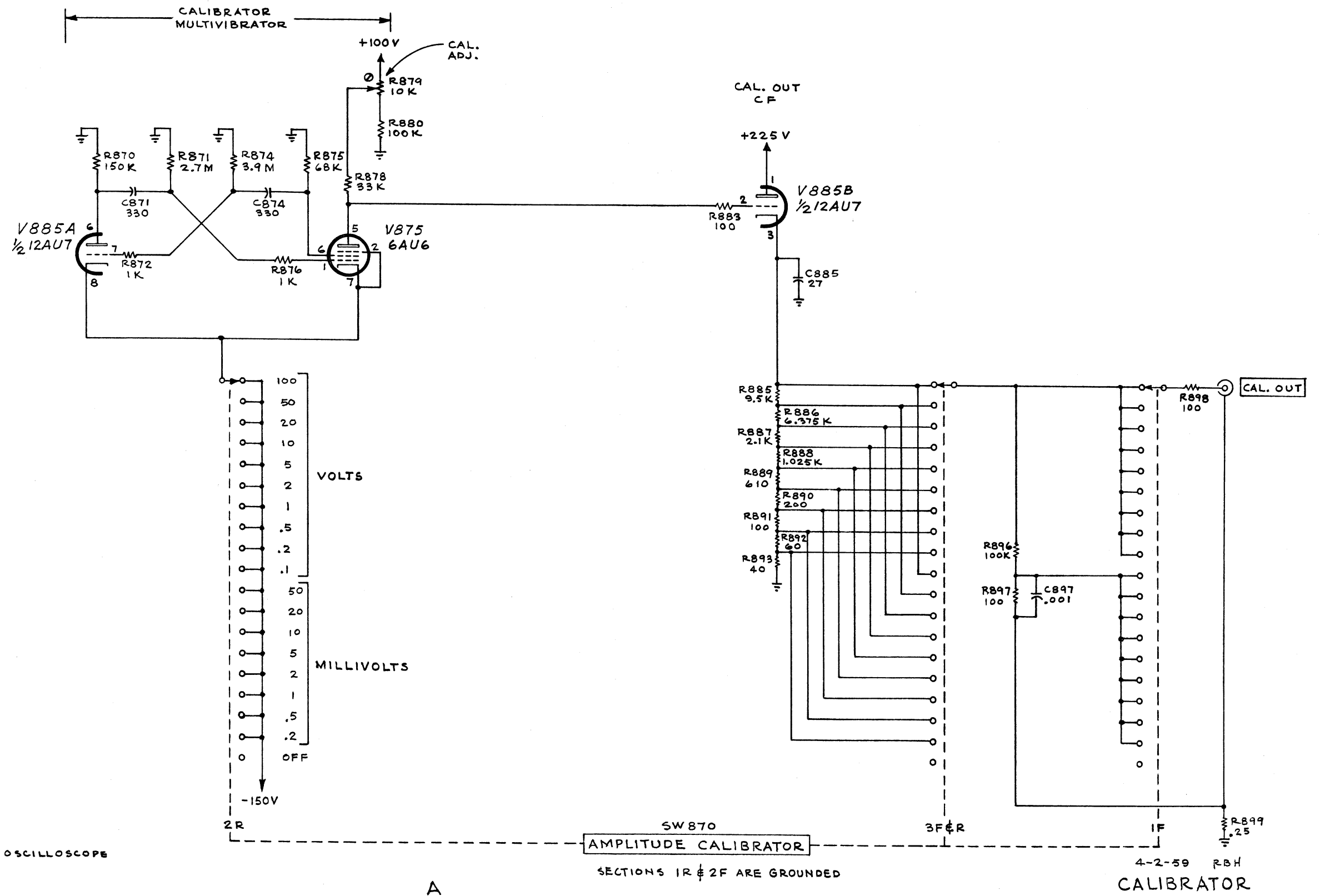


4-2-59 JR

TYPE 535A OSCILLOSCOPE

A

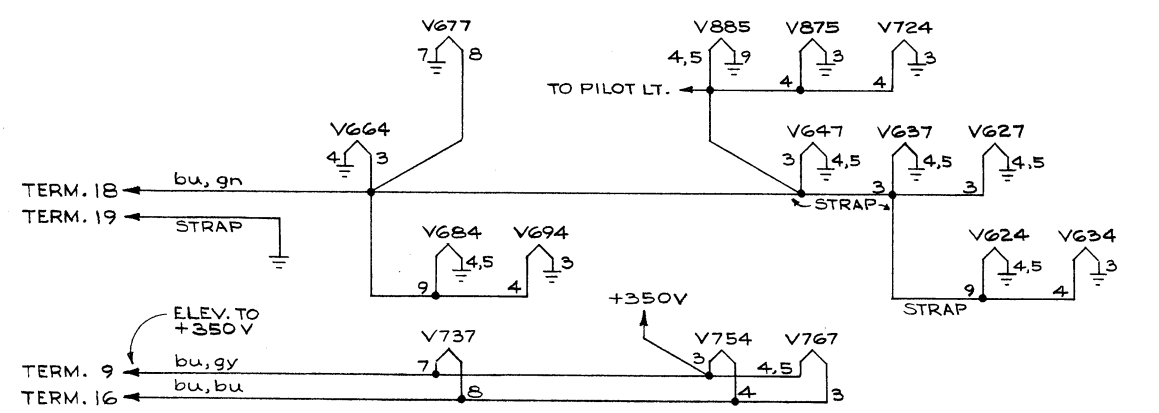
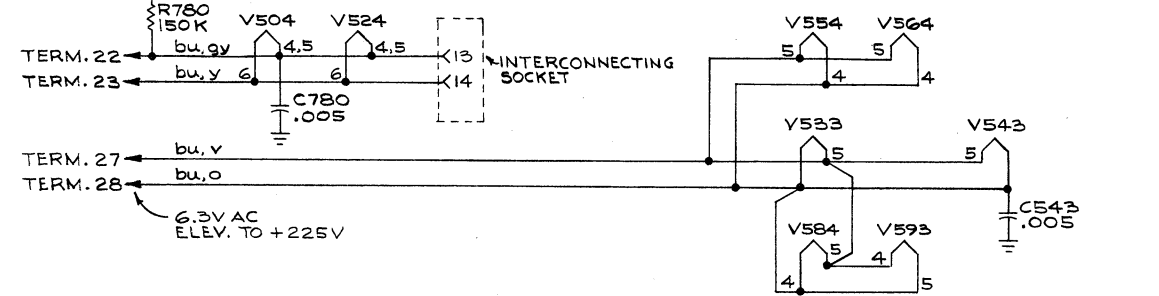
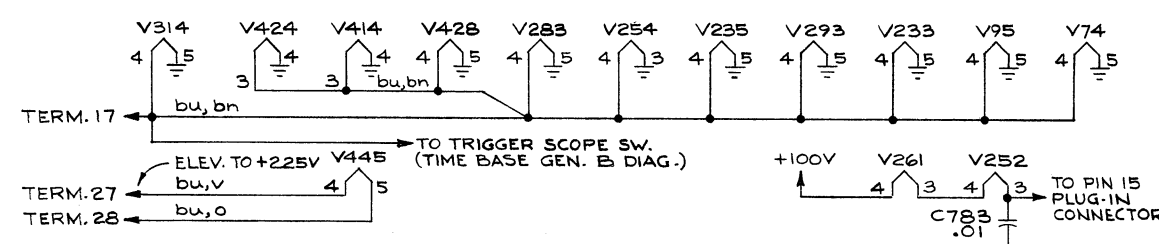
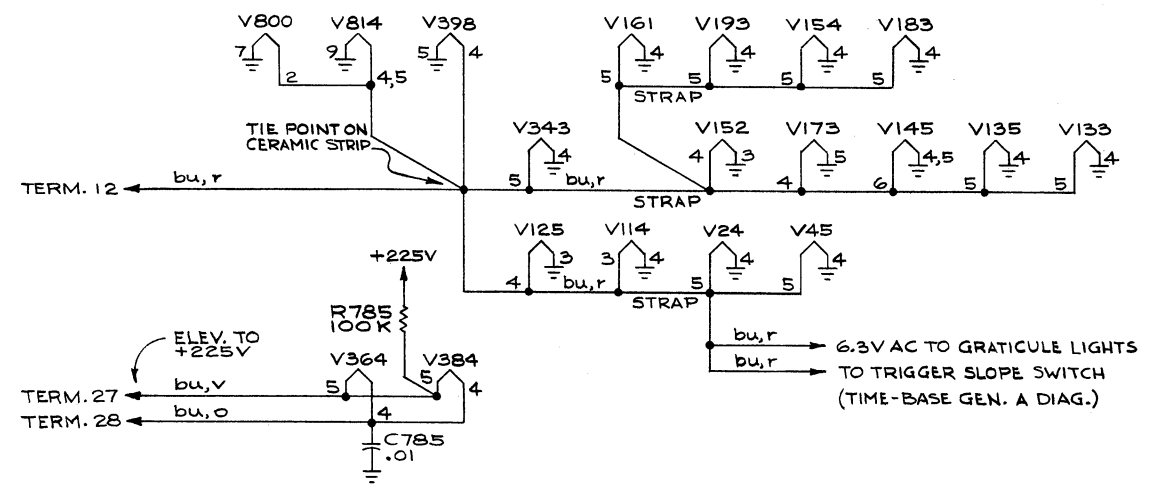
DELAY LINE NETWORK



TYPE 535A OSCILLOSCOPE

A

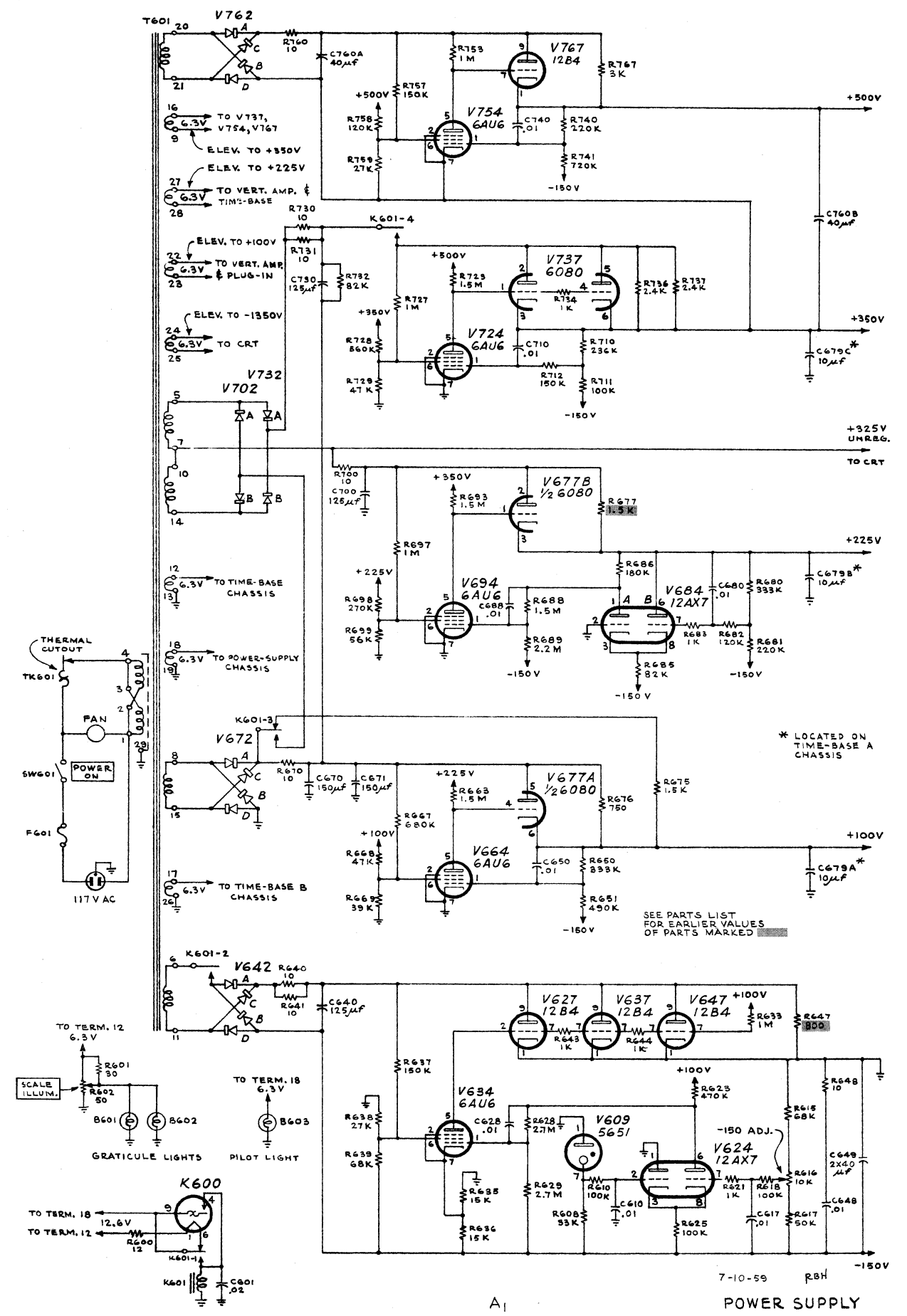
4-2-59 RBH  
CALIBRATOR



TYPE 535A OSCILLOSCOPE

HEATER WIRING DIAGRAM

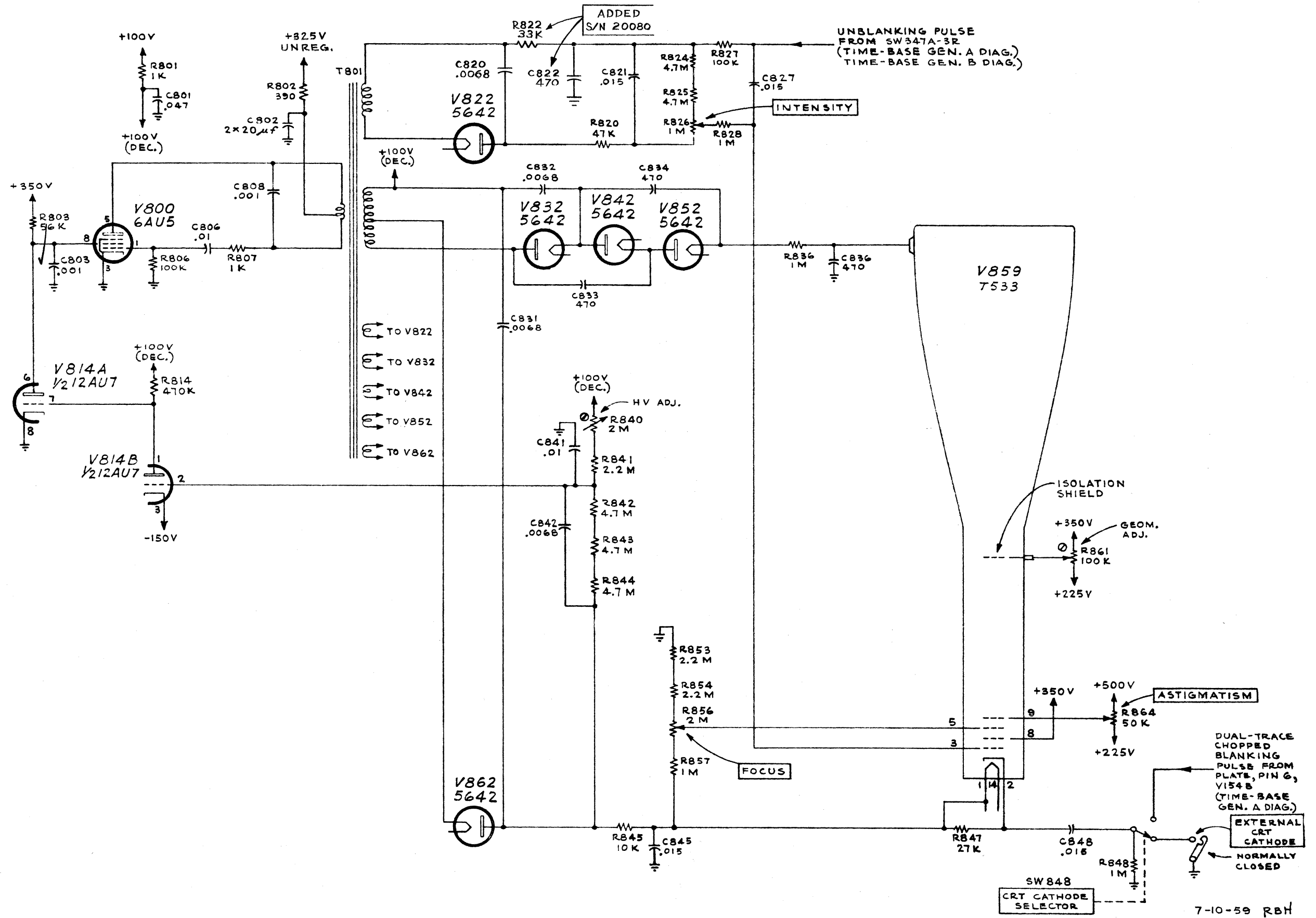
MRH 5-8-59



7-10-59 RBH

A1

POWER SUPPLY



TYPE 535A OSCILLOSCOPE

B

CRT CIRCUIT

7-10-59 RBH

# PARTS LIST *and* SCHEMATIC DIAGRAMS

*for* TEKTRONIX  
INSTRUMENT

TYPE  
535A

## ABBREVIATIONS

Cer.	Ceramic
Comp.	Composition
EMC	Electrolytic, metal cased
f	Farad
GMV	Guaranteed minimum value
h	Henry
k	Kilohm or $10^3$ ohms
M/Cer.	Mica or Ceramic
meg	Megohm or $10^6$ ohms
$\mu$	Micro. or $10^{-6}$
$\mu\mu$	Micromicro or $10^{-12}$
m	milli or $10^{-3}$
$\Omega$	ohm
PTB	Paper, "Bathtub"
PMC	Paper, metal cased
Poly.	Polystyrene
Prec.	Precision
PT	Paper Tubular
v	Working volts DC
Var.	Variable
w	Watt
WW	Wire-wound

## SPECIAL NOTES AND SYMBOLS

+ and up

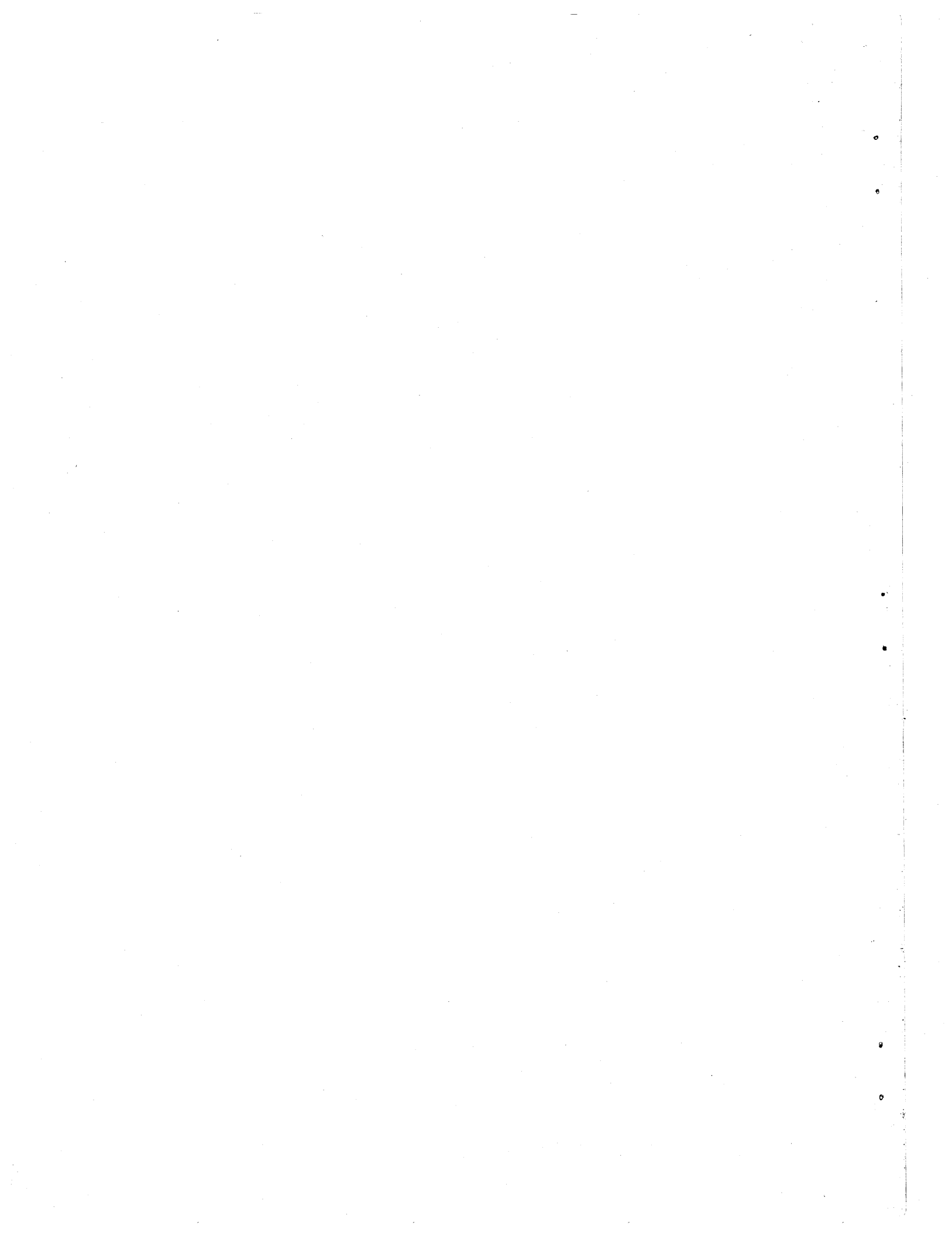
† Approximate serial number.

X000 Part first added at this serial number.

000X Part removed after this serial number.

(Mod. w/) Simple replacement not recommended.

Modify to value for later instruments and change other parts to match.





## PARTS LIST

## ABBREVIATIONS

Cer.	Ceramic	m	milli or $10^{-3}$
Comp.	Composition	$\Omega$	ohm
EMC	Electrolytic, metal cased	PTB	Paper, "Bathtub"
f	Farad	PMC	Paper, metal cased
GMV	Guaranteed minimum value	Poly.	Polystyrene
h	Henry	Prec.	Precision
k	Kilohm or $10^3$ ohms	PT	Paper Tubular
M/Cer.	Mica or Ceramic	v	Working volts DC
meg	Megohm or $10^6$ ohms	Var.	Variable
$\mu$	Micro. or $10^{-6}$	w	Watt
$\mu\mu$	Micromicro or $10^{-12}$	WW	Wire-wound

## Special Notes and Symbols

+ and up

† Approximate serial number.

X000 Part first added at this serial number.

000X Part removed after this serial number.

(Mod. w/) Simple replacement not recommended. Modify to value for later instruments and change other parts to match.

## Bulbs

		Tektronix Part Number
B129	Type NE-2 Neon Bulb	150-002
B160W	Type NE-2 Neon Bulb	150-002
B167	Type NE-2 Neon Bulb	150-002
B171	Type NE-2 Neon Bulb	150-002
B267	Type NE-2 Neon Bulb	150-002
B271	Type NE-2 Neon Bulb	150-002
B347	Type NE-2 Neon Bulb	150-002
B386	Type NE-2 Neon Bulb	150-002
B397	Type NE-2 Neon Bulb	150-002
B398	Type NE-2 Neon Bulb	150-002
B434A	Type NE-2 Neon Bulb	150-002
B434B	Type NE-2 Neon Bulb	150-002
B536	Type NE-2 Neon Bulb	150-002
B546	Type NE-2 Neon Bulb	150-002
B601	Bulb #47	150-001
B602	Bulb #47	150-001
B603	Bulb #47	150-001

## Capacitors

C1	4.7 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 1 \mu\mu\text{f}$	281-501
C10	.0047 $\mu\text{f}$	PTM	Fixed	400 v		285-561
C11	100 $\mu\mu\text{f}$	Cer.	Fixed	350 v	$\pm 20 \mu\mu\text{f}$	281-523
C15	.001 $\mu\text{f}$	Cer.	Fixed	500 v		283-000
C20	.001 $\mu\text{f}$	Cer.	Fixed	500 v		283-000

Capacitors (continued)

						Tektronix Part Number	
C24		47 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 9.4 \mu\mu\text{f}$	281-518
C31		.01 $\mu\text{f}$	PTM	Fixed	400 v		285-510
C37		22 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 4.4 \mu\mu\text{f}$	281-510
C47		.005 $\mu\text{f}$	Cer.	Fixed	500 v		283-001
C51		6.8 $\mu\mu\text{f}$	Cer.	Fixed	500 v		281-541
C60		.001 $\mu\text{f}$	PTM	Fixed	600 v		285-501
C65		.001 $\mu\text{f}$	Cer.	Fixed	500 v		283-000
C70		.001 $\mu\text{f}$	Cer.	Fixed	500 v		283-000
C74	20230-up	.005 $\mu\text{f}$	Cer.	Fixed	500 v		283-001
C76	20230-up	.005 $\mu\text{f}$	Cer.	Fixed	500 v		283-001
C78		.001 $\mu\text{f}$	Cer.	Fixed	500 v		283-000
C81		.005 $\mu\text{f}$	Cer.	Fixed	500 v		283-001
C87		22 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 2.2 \mu\mu\text{f}$	281-511
C102		22 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 2.2 \mu\mu\text{f}$	281-511
C103		.001 $\mu\text{f}$	Cer.	Fixed	500 v		283-000
C105		.001 $\mu\text{f}$	Cer.	Fixed	500 v		283-000
C109		.005 $\mu\text{f}$	Cer.	Fixed	500 v		283-001
C116		.001 $\mu\text{f}$	Cer.	Fixed	500 v		283-000
C123		10 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 1 \mu\mu\text{f}$	281-504
C129		.005 $\mu\text{f}$	Cer.	Fixed	500 v		283-001
C131		27 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 5.4 \mu\mu\text{f}$	281-513
C134		8 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm .5 \mu\mu\text{f}$	281-503
C138		.005 $\mu\text{f}$	Cer.	Fixed	500 v		283-001
C141		8 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm .5 \mu\mu\text{f}$	281-503
C150		82 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 8.2 \mu\mu\text{f}$	281-528
C151		.005 $\mu\text{f}$	Cer.	Fixed	500 v		283-001
C157		12 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 1.2 \mu\mu\text{f}$	281-506
C160A		3-12 $\mu\mu\text{f}$	Cer.	Var.			281-007
C160B		82 $\mu\mu\text{f}$	Mica.	Fixed		5%	283-534
C160C		4.5-25 $\mu\mu\text{f}$	Cer.	Var	500 v		281-010
C160D		82 $\mu\mu\text{f}$	Mica	Fixed	500 v	5%	283-534
C160E		4.5-25 $\mu\mu\text{f}$	Cer.	Var	500 v		281-010
C160F*		.001 $\mu\text{f}$	Special timing series manufactured by Tektronix. Order replacements from factory.				291-008
C160G		.01 $\mu\text{f}$					
C160H		0.1 $\mu\text{f}$					
C160J		1 $\mu\text{f}$					
C165	20007 up	470 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 94 \mu\mu\text{f}$	281-543
	20001-20006	82 $\mu\mu\text{f}$	Mica	Fixed		5%	283-534
C167		.001 $\mu\text{f}$	Cer.	Fixed	500 v		283-000
C180A		220 $\mu\mu\text{f}$	Mica	Fixed	500 v	10%	283-536
C180B		.0022 $\mu\text{f}$	PTM	Fixed	400 v		285-543
C180C		.022 $\mu\text{f}$	PTM	Fixed	400 v		285-515
C180D		.1 $\mu\text{f}$	PTM	Fixed	400 v		285-526
C180E		.1 $\mu\text{f}$	PTM	Fixed	400 v		285-526
C181	20001-20079	27 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 1.35 \mu\mu\text{f}$	281-515
	20080-up	27 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 5.4 \mu\mu\text{f}$	281-513
C187		.005 $\mu\text{f}$	Cer.	Fixed	500 v		283-001
C190	2001-20449	18 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 10\%$	281-542
	20450 up	15 18 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 10\%$	281-509
C193		.005 $\mu\text{f}$	Cer.	Fixed	500 v		283-001
C196		.001 $\mu\text{f}$	Cer.	Fixed	500 v		283-000
C221		47 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 9.4 \mu\mu\text{f}$	281-518
C234		10 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 1 \mu\mu\text{f}$	281-504
C241		3.3 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm .25 \mu\mu\text{f}$	281-534
C250		39 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 3.9 \mu\mu\text{f}$	281-516

\*This timing capacitor can be ordered separately. When ordering note the color band painted on the end of the capacitor. The .001  $\mu\text{f}$  capacitor may be ordered by part number 291-008. If the capacitor has a white color band, order 291-008A. If the capacitor has a black color band, order 291-008B.

Capacitors (continued)

							Tektronix Part Number	
C260A	3-12 $\mu\mu\text{f}$	Cer.	Var.	500 v			281-036	
C260B	39 $\mu\mu\text{f}$	Mica	Fixed	500 v	5%		283-533	
C260C	7-45 $\mu\mu\text{f}$	Cer.	Var.	500 v			281-012	
C260D	.00046 $\mu\text{f}$	} Manufactured by Tektronix						
C260E	.005 $\mu\text{f}$							
C260F	.05 $\mu\text{f}$							291-026
C260G	.5 $\mu\text{f}$							
C267	.001 $\mu\text{f}$		Cer.	Fixed	500 v			283-000
C280A	22 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 4.4 \mu\mu\text{f}$		281-510	
C280B	470 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 94 \mu\mu\text{f}$		281-525	
C280C	.0047 $\mu\text{f}$	PTM	Fixed	400 v			285-506	
C280D	.047 $\mu\text{f}$	PTM	Fixed	400 v			285-519	
C280E	.047 $\mu\text{f}$	PTM	Fixed	400 v			285-519	
C295	15 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 1.2 \mu\mu\text{f}$		281-505	
C301C	7-45 $\mu\mu\text{f}$	Cer.	Var.	500 v			281-012	
C301E	330 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 10\%$		281-546	
C301H	12 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 1.2 \mu\mu\text{f}$		281-505	
C320	.005 $\mu\text{f}$	Cer.	Fixed	500 v			283-001	
C330	4.5-25 $\mu\text{f}$	Cer.	Var.	500 v			281-010	
C336	.005 $\mu\text{f}$	Cer.	Fixed	500 v			283-001	
C340	4.7 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 1 \mu\mu\text{f}$		281-501	
C347	.001 $\mu\text{f}$	Cer.	Fixed	500 v			283-000	
C348	3-12 $\mu\mu\text{f}$	Cer.	Var.	500 v			281-036	
C355	1.5 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 0.5 \mu\mu\text{f}$		281-526	
C356	.005 $\mu\text{f}$	Cer.	Fixed	500 v			283-001	
C364	3-12 $\mu\mu\text{f}$	Cer.	Var.	500 v			281-036	
C375	9-180 $\mu\mu\text{f}$	Mica	Var.				281-023	
C380	6.25 $\mu\text{f}$	EMT	Fixed	300 v			290-000	
C384	3-12 $\mu\mu\text{f}$	Cer.	Var.	500 v			281-036	
C390	4.7 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 1.2 \mu\mu\text{f}$		281-501	
C393	.047 $\mu\text{f}$	PTM	Fixed	400 v			285-519	
C421	.01 $\mu\text{f}$	Cer.	Fixed	500 v			283-002	
C426	.005 $\mu\text{f}$	Cer.	Fixed	500 v			283-001	
C444	22 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 2.2 \mu\mu\text{f}$		281-511	
C454	47 $\mu\mu\text{f}$	Cer.	Fixed	500 v	$\pm 9.4 \mu\mu\text{f}$		281-518	
C457	.005 $\mu\text{f}$	Cer.	Fixed	500 v			283-001	
C505	.005 $\mu\text{f}$	Cer.	Fixed	500 v			283-001	
C507A,B	2 x 10 $\mu\text{f}$	EMT	Fixed	250 v			290-076	
C510	.005 $\mu\text{f}$	Cer.	Fixed	500 v			283-001	
C517	.001 $\mu\text{f}$	Cer.	Fixed	500 v			283-000	
C528	.005 $\mu\text{f}$	Cer.	Fixed	500 v			283-001	
C537	.005 $\mu\text{f}$	Cer.	Fixed	500 v			283-001	
C547	.005 $\mu\text{f}$	Cer.	Fixed	500 v			283-001	
C550	.005 $\mu\text{f}$	Cer.	Fixed	500 v			283-001	
C553	1.5-7 $\mu\mu\text{f}$	Cer.	Fixed	500 v			281-034	
C556	.001 $\mu\text{f}$	Cer.	Var.	500 v			283-000	
C563	5-25 $\mu\mu\text{f}$	Cer.	Var.	500 v			281-011	
C566	.001 $\mu\text{f}$	Cer.	Fixed	500 v			283-000	
C582	.005 $\mu\text{f}$	Cer.	Fixed	500 v			283-001	
C587	8 $\mu\mu\text{f}$	Cer.	Fixed	500 v			281-503	
C588	39 $\mu\mu\text{f}$	Cer.	Fixed	500 v			281-516	
C596	.005 $\mu\text{f}$	Cer.	Fixed	500 v			283-001	
C599	.022 $\mu\text{f}$	PTM	Fixed	600 v	20%		285-517	

Capacitors (continued)

					Tektronix Part Number
C601	.02 $\mu$ f	Cer.	Fixed	150 v	283-004
C603	2 x 40 $\mu$ f	EMC	Fixed	250 v	290-040
C605A	40 $\mu$ f	EMC	Fixed	475 v	290-063
C605B	20 $\mu$ f				
C605C	10 $\mu$ f				
C610	.01 $\mu$ f	PTM	Fixed	400 v	285-510
C617	.01 $\mu$ f	PTM	Fixed	400 v	285-510
C628	.01 $\mu$ f	PTM	Fixed	400 v	285-510
C640	125 $\mu$ f	EMC	Fixed	350 v	290-044
C648	.01 $\mu$ f	Cer.	Fixed	500 v	283-002
C649	2 x 40 $\mu$ f	EMC	Fixed	250 v	290-040
C650	.01 $\mu$ f	PTM	Fixed	400 v	285-510
C670	150 $\mu$ f	EMC	Fixed	250 v	290-048
C671	150 $\mu$ f	EMC	Fixed	250 v	290-048
C679A,B,C	3 x 10 $\mu$ f	EMC	Fixed	450 v	290-005
C680	.01 $\mu$ f	PTM	Fixed	400 v	285-510
C688	.01 $\mu$ f	PTM	Fixed	400 v	285-510
C700	125 $\mu$ f	EMC	Fixed	450 v	290-045
C710	.01 $\mu$ f	PTM	Fixed	400 v	285-510
C730	125 $\mu$ f	EMC	Fixed	350 v	290-044
C740	.01 $\mu$ f	PTM	Fixed	400 v	285-510
C760A,B	2 x 40 $\mu$ f	EMC	Fixed	250 v	290-042
C775	.005 $\mu$ f	Cer.	Fixed	500 v	283-001
C780	.005 $\mu$ f	Cer.	Fixed	500 v	283-001
C783	.01 $\mu$ f	Cer.	Fixed	500 v	283-002
C785	.01 $\mu$ f	Cer.	Fixed	500 v	283-002
C801	.047 $\mu$ f	PTM	Fixed	400 v	285-519
C802	2 x 20 $\mu$ f	EMC	Fixed	450 v	290-037
C803	.001 $\mu$ f	PTM	Fixed	600 v	285-501
C806	.01 $\mu$ f	PTM	Fixed	400 v	285-510
C808	.001 $\mu$ f	PTM	Fixed	600 v	285-501
C820	.0068 $\mu$ f	PTM	Fixed	3000 v	285-508
C821	.015 $\mu$ f	PTM	Fixed	3000 v	285-513
C822	20080-up 470 $\mu$ $\mu$ f	Cer.	Fixed		$\pm 94 \mu$ f 281-525
C827	.015 $\mu$ f	PTM	Fixed	3000 v	285-513
C831	.0068 $\mu$ f	PTM	Fixed	3000 v	285-508
C832	.0068 $\mu$ f	PTM	Fixed	3000 v	285-508
C833	.00047 $\mu$ f	PTM	Fixed	10,000 v	285-500
C834	.00047 $\mu$ f	PTM	Fixed	10,000 v	285-500
C836	.00047 $\mu$ f	PTM	Fixed	10,000 v	285-500
C841	.01 $\mu$ f	Cer.	Fixed	500 v	283-002
C842	.0068 $\mu$ f	PTM	Fixed	5000 v	285-509
C845	.015 $\mu$ f	PTM	Fixed	3000 v	285-513
C848	.015 $\mu$ f	PTM	Fixed	3000 v	285-513
C871	330 $\mu$ f	Mica	Fixed	500 v	10% 283-518
C874	330 $\mu$ f	Mica	Fixed	500 v	10% 283-518
C885	27 $\mu$ $\mu$ f	Cer.	Fixed	500 v	$\pm 5.4 \mu$ f 281-513
C897	.001 $\mu$ f	Cer.	Fixed	500 v	283-000
C903	7-3 $\mu$ $\mu$ f	Tub.	Var.		281-037
C904	7-3 $\mu$ $\mu$ f	Tub.	Var.		281-037
C905	7-3 $\mu$ $\mu$ f	Tub.	Var.		281-037
C906	7-3 $\mu$ $\mu$ f	Tub.	Var.		281-037
C907	7-3 $\mu$ $\mu$ f	Tub.	Var.		281-037
C908	7-3 $\mu$ $\mu$ f	Tub.	Var.		281-037
C909	7-3 $\mu$ $\mu$ f	Tub.	Var.		281-037

**Capacitors (continued)**

Tektronix  
Part Number

C910	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C911	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C912	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C913	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C914	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C915	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C916	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C917	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C918	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C919	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C920	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C930	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C931	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C932	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C933	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C934	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C935	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C936	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C937	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C938	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C939	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037
C940	7-3 $\mu\mu\text{f}$	Tub.	Var.	281-037

**Fuses**

F601	6 amp, Fast-Blo 3AG for 117 v Operation	159-013
F601	3 amp, Fast-Blo 3AG for 234 v Operation	159-015

**Inductors**

LR149	1.2 m $\mu\text{h}$ wound on 3.6 k	Fixed	108-164
L249	4.75 m $\mu\text{h}$	Fixed	108-165
L424	280 $\mu\text{h}$	Fixed	108-015
L506	15-34 $\mu\text{h}$	Var.	114-121
L523	15-34 $\mu\text{h}$	Var.	114-121
L526	1.4 $\mu\text{h}$	Fixed	108-095
L541	1.4 $\mu\text{h}$	Fixed	108-095
L551	1.2 $\mu\text{h}$	Fixed	108-056
L553	11-19 $\mu\text{h}$	Var.	114-102
L561	1.2 $\mu\text{h}$	Fixed	108-056
L563	11-19 $\mu\text{h}$	Var.	114-102
L582	18 $\mu\text{h}$	Fixed	108-129
L905	18 section	Fixed	108-143
L906	18 section	Fixed	108-143
L925	1.2 $\mu\text{h}$	Fixed	108-056
L926	1.2 $\mu\text{h}$	Fixed	108-056
L935	11 section	Fixed	108-144
L936	11 section	Fixed	108-144
L955	3.6 $\mu\text{h}$	Var.	114-105
L956	3.6 $\mu\text{h}$	Var.	114-105

## Resistors

Tektronix  
Part Number

R1		1 meg	1/2 w	Fixed	Comp.	5%	301-105
R2		390 k	1/2 w	Fixed	Comp.	5%	301-394
R3		50 k	2 w	Var.	Comp.	20%	311-023
R4		100 k	1/2 w	Fixed	Comp.	10%	302-104
R12		1 meg	1/2 w	Fixed	Comp.	10%	302-105
R13		100 k	1/2 w	Fixed	Comp.	10%	302-104
R15		470 k	1/2 w	Fixed	Comp.	10%	302-474
R17*		2 x 100 k	2 w	Var.	Comp.	20%	311-096
R18		22 k	1/2 w	Fixed	Comp.	10%	302-223
R19		470 k	1/2 w	Fixed	Comp.	10%	302-474
R20		56 k	1/2 w	Fixed	Comp.	10%	302-563
R22		47 Ω	1/2 w	Fixed	Comp.	10%	302-470
R23		47 Ω	1/2 w	Fixed	Comp.	10%	302-470
R24		4.7 k	1 w	Fixed	Comp.	10%	304-472
R25		4.7 k	1 w	Fixed	Comp.	10%	304-472
R28		33 k	2 w	Fixed	Comp.	10%	306-333
R29		39 k	2 w	Fixed	Comp.	10%	306-393
R31		47 k	1/2 w	Fixed	Comp.	10%	302-473
R32		47 k	1/2 w	Fixed	Comp.	10%	302-473
R33		47 Ω	1/2 w	Fixed	Comp.	10%	302-470
R34		680 Ω	1/2 w	Fixed	Comp.	10%	302-681
R35		1.5 k	1/2 w	Fixed	Comp.	10%	302-152
R37		100 k	1/2 w	Fixed	Comp.	10%	302-104
R38		120 k	1/2 w	Fixed	Comp.	10%	302-124
R39		100 k	2 w	Var.	Comp.	20%	311-026
R40		2.7 meg	1/2 w	Fixed	Comp.	10%	302-275
R41		47 Ω	1/2 w	Fixed	Comp.	10%	302-470
R43	20001-20539 20540-up	820 Ω	1/2 w	Fixed	Comp.	10%	302-821
		1.5 k	1/2 w	Fixed	Comp.	10%	302-152
R44		1 meg	1/2 w	Fixed	Comp.	10%	302-105
R46		18 k	1 w	Fixed	Comp.	10%	304-183
R47		500 Ω	2 w	Var.	Comp.	10%	311-005
R48		18 k	1 w	Fixed	Comp.	10%	304-183
R51		1 meg	1/2 w	Fixed	Comp.	10%	302-105
R52		390 k	1/2 w	Fixed	Comp.	10%	302-394
R53		50 k	0.2 w	Var.	Comp.	10%	311-125
R54		100 k	1/2 w	Fixed	Comp.	10%	302-104
R62		1 meg	1/2 w	Fixed	Comp.	10%	302-105
R65		470 k	1/2 w	Fixed	Comp.	10%	302-474
R67		2 x 100 k	2 w	Var.	Comp.	20%	311-096
R68		22 k	1/2 w	Fixed	Comp.	10%	302-223
R69		470 k	1/2 w	Fixed	Comp.	10%	302-474
R70		56 k	1/2 w	Fixed	Comp.	10%	302-563
R72		100 Ω	1/2 w	Fixed	Comp.	10%	302-101
R73		100 Ω	1/2 w	Fixed	Comp.	10%	302-101
R74	20230-up	47 Ω	1/2 w	Fixed	Comp.	10%	302-470
R75		33 k	2 w	Fixed	Comp.	10%	306-333
R76	20230-up	47 Ω	1/2 w	Fixed	Comp.	10%	302-470
R78		500 Ω	0.2 w	Var.	Comp.	20%	311-066
R79		33 k	2 w	Fixed	Comp.	10%	306-333
R81		220 k	1/2 w	Fixed	Comp.	10%	302-224
R82		220 k	1/2 w	Fixed	Comp.	10%	302-224
R83		100 Ω	1/2 w	Fixed	Comp.	10%	302-101

\*Concentric with R110.

## Resistors (continued)

							Tektronix Part Number
R84	20001-20659 20660 up	1.5 k	1/2 w	Fixed	Comp.	10%	302-152
		1.8 k	1/2 w	Fixed	Comp.	5%	301-182
R85		1.5 k	1/2 w	Fixed	Comp.	5%	301-152
R87		100 k	1/2 w	Fixed	Comp.	10%	302-104
R88		270 k	1/2 w	Fixed	Comp.	10%	302-274
R90		1.2 meg	1/2 w	Fixed	Comp.	10%	302-125
R91		100 Ω	1/2 w	Fixed	Comp.	10%	302-101
R93		1.2 k	1/2 w	Fixed	Comp.	10%	302-122
R96	33 k	2 w	Fixed	Comp.	10%	306-333	
R101	1 k	1/2 w	Fixed	Comp.	10%	302-102	
R102	22 k	1/2 w	Fixed	Comp.	10%	302-223	
R103	22 meg	1/2 w	Fixed	Comp.	10%	302-226	
R105	390 k	1/2 w	Fixed	Comp.	10%	302-394	
R106	1 meg	1/2 w	Fixed	Comp.	10%	302-105	
R107	47 Ω	1/2 w	Fixed	Comp.	10%	302-470	
R109	220 k	1/2 w	Fixed	Comp.	10%	302-224	
R110*	2 x 100 k	2 w	Var.	Comp.	20%	311-096	
R111	100 k	0.2 w	Var.	Comp.	20%	311-088	
R114	470 k	1/2 w	Fixed	Comp.	5%	301-474	
R115	100 k	1/2 w	Fixed	Comp.	5%	301-104	
R116	180 k	1/2 w	Fixed	Comp.	5%	301-184	
R121	47 Ω	1/2 w	Fixed	Comp.	10%	302-470	
R122	68 k	1 w	Fixed	Comp.	10%	304-683	
R123	270 k	1/2 w	Fixed	Comp.	10%	302-274	
R124	470 k	1/2 w	Fixed	Comp.	10%	302-474	
R125	50 k	1/2 w	Var.	Comp.	20%	311-023	
R126	100 k	1/2 w	Fixed	Comp.	10%	302-104	
R127	47 Ω	1/2 w	Fixed	Comp.	10%	302-470	
R128	12 k	1/2 w	Fixed	Comp.	10%	302-123	
R129	10 k	1/2 w	Fixed	Comp.	10%	302-103	
R130	22 k	2 w	Fixed	Comp.	10%	306-223	
R131	1 k	1/2 w	Fixed	Comp.	10%	302-102	
R132	47 Ω	1/2 w	Fixed	Comp.	10%	302-470	
R134**	6 k		Manufactured by Tektronix				310-555
R137	47 Ω	1/2 w	Fixed	Comp.	10%	302-470	
R138	47 Ω	1/2 w	Fixed	Comp.	10%	302-470	
R141	33 k	1 w	Fixed	Prec.	1%	310-070	
R143	30 k	1 w	Fixed	Prec.	1%	310-072	
R144	8 k	5 w	Fixed	WW	5%	308-053	
R146	47 Ω	1/2 w	Fixed	Comp.	10%	302-470	
R147	1 k	1/2 w	Fixed	Comp.	10%	302-102	
R148	47 Ω	1/2 w	Fixed	Comp.	10%	302-473	
R150	270 Ω	1/2 w	Fixed	Comp.	10%	302-271	
R151	68 k	1/2 w	Fixed	Comp.	5%	301-683	
R152	1 meg	1/2 w	Fixed	Comp.	5%	301-105	
R153	10 k	1/2 w	Fixed	Comp.	10%	302-103	
R155	1.8 meg	1/2 w	Fixed	Comp.	10%	302-185	
R156	1 meg	1/2 w	Fixed	Comp.	10%	302-105	
R157	470 k	1/2 w	Fixed	Comp.	10%	302-474	
R158	1 k	1/2 w	Fixed	Comp.	10%	302-102	
R159	3.3 k	2 w	Fixed	Comp.	10%	306-332	
R160A	100 k	1/2 w	Fixed	Prec.	1%	309-045	
R160B	200 k	1/2 w	Fixed	Prec.	1%	309-051	

\*Concentric with R17.

\*\*CRT Tap.

## Resistors (continued)

							Tektronix Part Number
R160C	500 k	1/2 w	Fixed	Prec.	1%	309-003	
R160D	1 meg	1/2 w	Fixed	Prec.	1%	309-014	
R160E	2 meg	1/2 w	Fixed	Prec.	1%	309-023	
R160F	5 meg	1/2 w	Fixed	Prec.	1%	309-087	
R160G	10 meg	1 w	Fixed	Prec.	1%	310-107	
R160H	10 meg	1 w	Fixed	Prec.	1%	310-107	
R160J	30 meg	2 w	Fixed	Prec.	1%	310-505	
R160W	100 k	1/2 w	Fixed	Comp.	10%	302-104	
R160X	10 k	1/2 w	Var.	Comp.	10%	302-103	
R160Y	20 k	2 w	Var.	WW	10%	311-108	
R160Z	500 $\Omega$	1/2 w	Var.	Comp.	20%	311-066	
R164	22 k	2 w	Fixed	Comp.	10%	306-223	
R165	22 k	2 w	Fixed	Comp.	10%	306-223	
R166	22 k	2 w	Fixed	Comp.	10%	306-223	
R167	1.5 meg	1/2 w	Fixed	Comp.	10%	302-155	
R168	47 k	1/2 w	Fixed	Comp.	10%	302-473	
R171	47 $\Omega$	1/2 w	Fixed	Comp.	10%	302-470	
R172	47 $\Omega$	1/2 w	Fixed	Comp.	10%	302-470	
R173	470 $\Omega$	1/2 w	Fixed	Comp.	10%	302-471	
R174	8 k	5 w	Fixed	WW	5%	308-053	
R176	2 k	2 w	Var.	Comp.		311-008	
R178	4 k	5 w	Fixed	WW	5%	308-051	
R180A	470 k	1/2 w	Fixed	Comp.	10%	302-474	
R180B	4.7 meg	1/2 w	Fixed	Comp.	10%	302-475	
R181	4.7 meg	1/2 w	Fixed	Comp.	10%	302-475	
R183	47 $\Omega$	1/2 w	Fixed	Comp.	10%	302-470	
R186	47 $\Omega$	1/2 w	Fixed	Comp.	10%	302-470	
R187	47 $\Omega$	1/2 w	Fixed	Comp.	10%	302-470	
R189	56 k	2 w	Fixed	Comp.	10%	306-563	
R190	47 k	1/2 w	Fixed	Comp.	10%	302-473	
R191	120 k	1/2 w	Fixed	Comp.	10%	302-124	
R192	47 $\Omega$	1/2 w	Fixed	Comp.	10%	302-470	
R193	47 $\Omega$	1/2 w	Fixed	Comp.	10%	302-470	
R194	4.7 k	1 w	Fixed	Comp.	10%	304-472	
R196	100 k	1/2 w	Fixed	Comp.	10%	302-104	
R199	100 k	1 w	Fixed	Comp.	10%	304-104	
R210	100 k	0.2 w	Var.	Comp.	20%	311-088	
R211	100 k	0.2 w	Var.	Comp.	20%	311-088	
R214	100 k	1/2 w	Fixed	Comp.	10%	302-104	
R215	27 k	1/2 w	Fixed	Comp.	5%	301-273	
R216	39 k	1/2 w	Fixed	Comp.	5%	301-393	
R221	100 $\Omega$	1/2 w	Fixed	Comp.	10%	302-101	
R230	22 k	1 w	Fixed	Comp.	10%	304-223	
R232	100 $\Omega$	1/2 w	Fixed	Comp.	10%	302-101	
R233	5.6 k	1/2 w	Fixed	Prec.	1%	309-132	
R234	5 k	1/2 w	Fixed	Prec.	1%	309-159	
R235	270 k	1/2 w	Fixed	Comp.	10%	302-274	
R237	100 $\Omega$	1/2 w	Fixed	Comp.	10%	302-101	
R241	33 k	1 w	Fixed	Prec.	1%	310-070	
R243	30 k	1 w	Fixed	Prec.	1%	310-072	



## Resistors (continued)

Tektronix  
Part Number

R244		15 k	5 w	Fixed	WW	5%	308-108
R246		100 $\Omega$	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-101
R247		2.2 k	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-222
R248		47 k	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-473
R249		8.2 k	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-822
R250		2.7 k	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-272
R260A		4.04 k	$\frac{1}{2}$ w	Fixed	Prec.	$\frac{1}{4}$ %	312-567
R260B		6.06 k	$\frac{1}{2}$ w	Fixed	Prec.	$\frac{1}{4}$ %	312-568
R260C		1 meg	$\frac{1}{2}$ w	Fixed	Prec.	$\frac{1}{4}$ %	312-571
R260D		4.04 meg	$\frac{1}{2}$ w	Fixed	Prec.	$\frac{1}{4}$ %	312-575
R260E		6.06 meg	$\frac{1}{2}$ w	Fixed	Prec.	$\frac{1}{4}$ %	312-576
R260F		10.1 meg	$\frac{1}{2}$ w	Fixed	Prec.	$\frac{1}{4}$ %	312-577
R264		220 k	2 w	Fixed	Comp.	10%	306-224
R267		1.5 meg	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-155
R268		100 k	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-104
R271		100 $\Omega$	$\frac{1}{2}$ w	Fixed	Prec.	10%	302-101
R274		15 k	2 w	Fixed	Prec.	10%	306-153
R276	20001-20149	10 k	2 w	Var.	Comp.		311-016
	20150-up	10 k	2 w	Var.	Comp.		311-076
R277*		Selected					302-000
R278*		Selected					302-000
R279		12 k	2 w	Fixed	Comp.	10%	306-123
R280		1.2 meg	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-125
R281		4.7 meg	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-475
R282		1 k	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-102
R283		100 $\Omega$	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-101
R291		100 $\Omega$	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-101
R295		39 k	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-393
R296		100 k	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-104
R297		100 $\Omega$	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-101
R299		10 k	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-103
R300		47 $\Omega$	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-470
R301C		900 k	$\frac{1}{2}$ w	Fixed	Prec.	1%	309-111
R301E		111 k	$\frac{1}{2}$ w	Fixed	Prec.	1%	309-046
R303		1 meg	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-105
R311		1 k	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-102
R313		33 k	2 w	Fixed	Comp.	10%	306-333
R314		10 k	2 w	Var.	Comp.	10%	311-147
R315		33 k	2 w	Fixed	Comp.	10%	306-333
R317		100 k	2 w	Var.	Comp.	20%	311-026
R319		220 k	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-224
R320		3.3 k	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-332
R321		100 $\Omega$	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-101
R324		22 k	2 w	Fixed	Comp.	10%	306-223
R330		1.5 meg	$\frac{1}{2}$ w	Fixed	Prec.	1%	309-017
R332		3.5 meg	$\frac{1}{2}$ w	Fixed	Prec.	1%	309-086
R333**		100 k	2 w	Var.	Comp.	20%	311-149
R336		12 meg	$\frac{1}{2}$ w	Fixed	Prec.	1%	309-268
R338**		200 k	2 w	Var.	Comp.	20%	311-149
R340		2.2 k	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-222
R341		100 $\Omega$	$\frac{1}{2}$ w	Fixed	Comp.	10%	302-101
R345		100 k	1 w	Fixed	Comp.	10%	304-104

\*See Recalibration Section of Maintenance Manual.

\*\*R333 and R338 are concentric.

## Resistors (continued)

							Tektronix Part Number	
R347	100 k	1/2 w	Fixed	Comp.	10%		302-104	
R348	50 k	2 w	Var.	Comp.			311-125	
R349	111 k	1/2 w	Fixed	Prec.	1%		309-046	
R351	100 Ω	1/2 w	Fixed	Comp.	10%		302-101	
R353	100 k	1 w	Fixed	Comp.	10%		304-104	
R355	400 k	1 w	Fixed	Prec.	1%		310-094	
R356	400 k	1 w	Fixed	Prec.	1%		310-094	
R357	22 k	1/2 w	Fixed	Comp.	10%		302-223	
R358	10 k	2 w	Var.	Comp.			311-016	
R361	47 Ω	1/2 w	Fixed	Comp.	10%		302-470	
R364	25 k*		Manufactured by Tektronix					310-506
R366	47 Ω	1/2 w	Fixed	Comp.	10%		302-470	
R373	2.2 k	1 w	Fixed	Comp.	10%		304-222	
R375	2 k	2 w	Var.	Comp.			311-008	
R376	2.2 k	1 w	Fixed	Comp.	10%		304-222	
R377	6 k	5 w	Fixed	WW	1%		308-112	
R380	100 Ω	1/2 w	Fixed	Comp.	10%		302-101	
R381	47 Ω	1/2 w	Fixed	Comp.	10%		302-470	
R384	30 k*		Manufactured by Tektronix					310-507
R386	100 Ω	1/2 w	Fixed	Comp.	10%		302-101	
R387	39 k	2 w	Fixed	Comp.	10%		306-393	
R388	39 k	2 w	Fixed	Comp.	10%		306-393	
R390	2.2 k	1/2 w	Fixed	Comp.	10%		302-222	
R391	47 Ω	1/2 w	Fixed	Comp.	10%		302-470	
R393	390 Ω	1/2 w	Fixed	Comp.	10%		302-391	
R396	470 k	1/2 w	Fixed	Comp.	10%		302-474	
R397	820 k	1/2 w	Fixed	Comp.	10%		302-824	
R398	820 k	1/2 w	Fixed	Comp.	10%		302-824	
R399	470 k	1/2 w	Fixed	Comp.	10%		302-474	
R410	1 meg	1/2 w	Fixed	Comp.	10%		302-105	
R411	100 Ω	1/2 w	Fixed	Comp.	10%		302-101	
R415	47 k	1/2 w	Fixed	Comp.	10%		302-473	
R416	12 k	1/2 w	Fixed	Comp.	10%		302-123	
R421	100 Ω	1/2 w	Fixed	Comp.	10%		302-101	
R424	10 k	1/2 w	Fixed	Comp.	10%		302-103	
R425	100 k	1/2 w	Fixed	Comp.	10%		302-104	
R426	47 k	1/2 w	Fixed	Comp.	10%		302-473	
R427	100 Ω	1/2 w	Fixed	Comp.	10%		302-101	
R428	10 k	1/2 w	Fixed	Comp.	10%		302-103	
R431	10 k	5 w	Fixed	WW	5%		308-054	
R432	10 k	2 w	Var.	Comp.			311-015	
R433	30 k	3 w	Var.	helipot	1%		311-022	
R434	100 k	1/2 w	Fixed	Comp.	10%		302-104	
R436	2 k	2 w	Var.	WW	5%		311-141	
R437	15 k	5 w	Fixed	WW	5%		308-108	
R441	100 Ω	1/2 w	Fixed	Comp.	10%		302-101	
R443	2.7 k	1/2 w	Fixed	Comp.	10%		302-272	
R444	95 k	1/2 w	Fixed	Prec.	1%		309-044	
R446	150 k	1/2 w	Fixed	Prec.	1%		309-049	
R447	39 k	2 w	Fixed	Comp.	10%		306-393	
R451	100 Ω	1/2 w	Fixed	Comp.	10%		302-101	
R453	3.3 k	1/2 w	Fixed	Comp.	10%		302-332	

\*6 k tap.

## Resistors (continued)

Tektronix  
Part Number

R454	10 k	1/2 w	Fixed	Comp.	10%	302-103
R455	270 k	1/2 w	Fixed	Comp.	10%	302-274
R456	100 $\Omega$	1/2 w	Fixed	Comp.	10%	302-101
R457	47 $\Omega$	1/2 w	Fixed	Comp.	10%	302-470
R458	1 k	1/2 w	Fixed	Comp.	10%	302-102
R459	1 k	1/2 w	Fixed	Comp.	10%	302-102
R502	27 $\Omega$	1/2 w	Fixed	Comp.	10%	302-270
R505	680 $\Omega$	2 w	Fixed	Comp.	5%	305-681
R506	1.6 k	1/2 w	Fixed	Prec.	1%	310-550
R507	82 k	1/4 w	Fixed	Comp.	10%	316-823
R510	6.8 k	1 w	Fixed	Comp.	10%	304-682
R513	4 k	5 w	Fixed	WW	5%	308-051
R514	15 k	5 w	Fixed	WW	5%	308-108
R517	470 k	1/2 w	Fixed	Comp.	10%	302-474
R520	27 $\Omega$	1/2 w	Fixed	Comp.	10%	302-270
R523	1.582 k	1/2 w	Fixed	Prec.	1%	309-029
R524	82 k	1/4 w	Fixed	Comp.	10%	316-823
R528	4.5 k	5 w	Fixed	WW	5%	308-092
R529	11 k	2 w	Fixed	Comp.	5%	305-113
R530	11 k	2 w	Fixed	Comp.	5%	305-113
R533	150 k	1/2 w	Fixed	Comp.	10%	302-154
R534	330 k	1/2 w	Fixed	Comp.	10%	302-334
R536	330 k	1/2 w	Fixed	Comp.	10%	302-334
R537	1 meg	1/2 w	Fixed	Comp.	10%	302-105
R539	680 k	1/2 w	Fixed	Comp.	10%	302-684
R546	330 k	1/2 w	Fixed	Comp.	10%	302-334
R547	1 meg	1/2 w	Fixed	Comp.	10%	302-105
R550	1.2 k	1 w	Fixed	Comp.	10%	304-122
R551	47 $\Omega$	1/2 w	Fixed	Comp.	10%	302-470
R553	1.3 k	1/2 w	Manufactured by Tektronix			310-549
R556	100 k	1/2 w	Fixed	Comp.	10%	302-104
R558	27 $\Omega$	1/2 w	Fixed	Comp.	10%	302-270
R561	47 $\Omega$	1/2 w	Fixed	Comp.	10%	302-470
R563	1.3 k	1/2 w	Fixed	Prec.	1%	310-549
R566	100 k	1/2 w	Var.	Comp.	10%	302-104
R568	27 $\Omega$	1/2 w	Fixed	Comp.	10%	302-270
R570	200 $\Omega$	1/2 w	Var.	Comp.		311-004
R573	2.5 k	5 w	Fixed	WW	5%	308-103
R574	2.5 k	5 w	Fixed	WW	5%	308-103
R577	100 $\Omega$	1/2 w	Fixed	Comp.	10%	302-101
R580	100 $\Omega$	1/2 w	Fixed	Comp.	10%	302-101
R582	5.1 k	2 w	Fixed	Comp.	5%	305-512
R583	2.2 k	1/2 w	Fixed	Comp.	5%	301-222
R585	12 k	2 w	Fixed	Comp.	5%	305-123
R586	12 k	2 w	Fixed	Comp.	5%	305-123
R587	1.2 k	1/2 w	Fixed	Comp.	5%	301-122
R588	2.2 k	1/2 w	Fixed	Comp.	5%	301-222
R590	47 $\Omega$	1/2 w	Fixed	Comp.	10%	302-470
R593	30 k	10 w	Fixed	WW	5%	308-027
R595	6.8 k	1/2 w	Fixed	Comp.	10%	302-682

## Resistors (continued)

							Tektronix Part Number
R596	47 $\Omega$	1/2 w	Fixed	Comp.	10%		302-470
R597	1 k	1/2 w	Fixed	Comp.	10%		302-102
R598	22 k	2 w	Fixed	Comp.	10%		306-223
R599	1 meg	1/2 w	Fixed	Comp.	10%		302-105
R600	12 $\Omega$	1 w	Fixed	Comp.	10%		304-120
R601	3 x 30 $\Omega$	3 w	Fixed	WW	5%		308-142
R602	50 $\Omega$	2 w	Var.	WW	10%		311-055
R603	100 $\Omega$	1 w	Fixed	Comp.	10%		304-101
R605	100 $\Omega$	1/2 w	Fixed	Comp.	10%		302-101
R607	47 $\Omega$	1/2 w	Fixed	Comp.	10%		302-470
R608	33 k	1/2 w	Fixed	Comp.	10%		302-333
R609	100 $\Omega$	1/2 w	Fixed	Comp.	10%		302-101
R610	100 k	1/2 w	Fixed	Comp.	10%		302-104
R615	68 k	1 w	Fixed	Prec.	1%		310-054
R616	10 k	2 w	Var.	WW	20%		311-015
R617	50 k	1 w	Fixed	Prec.	1%		310-086
R618	100 k	1/2 w	Fixed	Comp.	10%		302-104
R621	1 k	1/2 w	Fixed	Comp.	10%		302-102
R623	470 k	1/2 w	Fixed	Comp.	10%		302-474
R625	100 k	1/2 w	Fixed	Comp.	10%		302-104
R628	2.7 meg	1/2 w	Fixed	Comp.	10%		302-275
R629	2.7 meg	1/2 w	Fixed	Comp.	10%		302-275
R633	1 meg	1/2 w	Fixed	Comp.	10%		302-105
R635	15 k	1 w	Fixed	Comp.	10%		304-153
R636	15 k	1 w	Fixed	Comp.	10%		304-153
R637	150 k	1/2 w	Fixed	Comp.	10%		302-154
R638	27 k	1/2 w	Fixed	Comp.	10%		302-273
R639	68 k	1/2 w	Fixed	Comp.	10%		302-683
R640	10 $\Omega$	1 w	Fixed	Comp.	10%		304-100
R641	10 $\Omega$	1 w	Fixed	Comp.	10%		304-100
R643	1 k	1/2 w	Fixed	Comp.	10%		302-102
R644	1 k	1/2 w	Fixed	Comp.	10%		302-102
R647	800 $\Omega$	25 w	Fixed	WW	5%		308-155
R648	10 $\Omega$	1/2 w	Fixed	Comp.	10%		302-100
R650	333 k	1 w	Fixed	Prec.	1%		310-056
R651	490 k	1 w	Fixed	Prec.	1%		310-057
R663	1.5 meg	1/2 w	Fixed	Comp.	10%		302-155
R667	680 k	1/2 w	Fixed	Comp.	10%		302-684
R668	47 k	1/2 w	Fixed	Comp.	10%		302-473
R669	39 k	1/2 w	Fixed	Comp.	10%		302-393
R670	10 $\Omega$	2 w	Fixed	Comp.	10%		306-100
R675	1.5 k	10 w	Fixed	WW	5%		308-055
R676	750 $\Omega$	25 w	Fixed	WW	5%		308-147
R677	1.5 k	25 w	Fixed	WW	5%		308-040
R680	333 k	1 w	Fixed	Prec.	1%		310-056
R681	220 k	1 w	Fixed	Prec.	1%		310-055
R682	120 k	1/2 w	Fixed	Comp.	10%		302-124
R683	1 k	1/2 w	Fixed	Comp.	10%		302-102
R685	82 k	1 w	Fixed	Comp.	10%		304-823
R686	180 k	1/2 w	Fixed	Comp.	10%		302-184

## Resistors (continued)

Tektronix  
Part Number

R688		1.5 meg	1/2 w	Fixed	Comp.	10%	302-155
R689		2.2 meg	1/2 w	Fixed	Comp.	10%	302-225
R693		1.5 meg	1/2 w	Fixed	Comp.	10%	302-155
R697		1 meg	1/2 w	Fixed	Comp.	10%	302-105
R698		270 k	1/2 w	Fixed	Comp.	10%	302-274
R699		56 k	1/2 w	Fixed	Comp.	10%	302-563
R700		10 Ω	2 w	Fixed	Comp.	10%	306-100
R710		236 k	1 w	Fixed	WW	1%	308-083
R711		100 k	1/2 w	Fixed	WW	1%	308-084
R712		150 k	1/2 w	Fixed	Comp.	10%	302-154
R723		1.5 meg	1/2 w	Fixed	Comp.	10%	302-155
R727		1 meg	1/2 w	Fixed	Comp.	10%	302-105
R728		560 k	1/2 w	Fixed	Comp.	10%	302-564
R729		47 k	1/2 w	Fixed	Comp.	10%	302-473
R730		10 Ω	1 w	Fixed	Comp.	10%	304-100
R731		10 Ω	1 w	Fixed	Comp.	10%	304-100
R732		82 k	2 w	Fixed	Comp.	10%	306-823
R734		1 k	1/2 w	Fixed	Comp.	10%	302-102
R736		2.4 k	25 w	Fixed	WW	5%	308-041
R737		2.4 k	25 w	Fixed	WW	5%	308-041
R740		220 k	1 w	Fixed	Prec.	1%	310-055
R741		720 k	1 w	Fixed	Prec.	1%	310-059
R753		1 meg	1/2 w	Fixed	Comp.	10%	302-105
R757		150 k	1/2 w	Fixed	Comp.	10%	302-154
R758		120 k	1/2 w	Fixed	Comp.	10%	302-124
R759		27 k	1/2 w	Fixed	Comp.	10%	302-273
R760		10 Ω	1/2 w	Fixed	Comp.	10%	302-100
R767		3 k	8 w	Fixed	WW	5%	308-113
R801		1 k	1/2 w	Fixed	Comp.	10%	302-102
R802		390 Ω	2 w	Fixed	Comp.	10%	306-391
R803		56 k	2 w	Fixed	Comp.	10%	306-563
R806		100 k	1/2 w	Fixed	Comp.	10%	302-104
R807		1 k	1/2 w	Fixed	Comp.	10%	302-102
R814		470 k	1/2 w	Fixed	Comp.	10%	302-474
R820		47 k	1/2 w	Fixed	Comp.	10%	302-473
R822	20080-up	33 k	1/2 w	Fixed	Comp.	10%	302-333
R824		4.7 meg	2 w	Fixed	Comp.	10%	306-475
R825		4.7 meg	2 w	Fixed	Comp.	10%	306-475
R826		1 meg	2 w	Var.	Comp.		311-041
R827		100 k	1/2 w	Fixed	Comp.	10%	302-104
R828		1 meg	1/2 w	Fixed	Comp.	10%	302-105
R836		1 meg	1/2 w	Fixed	Comp.	10%	302-105
R840		2 meg	2 w	Var.	Comp.		311-042
R841		2.2 meg	1/2 w	Fixed	Comp.	10%	302-225
R842		4.7 meg	1/2 w	Fixed	Comp.	10%	302-475
R843		4.7 meg	1/2 w	Fixed	Comp.	10%	302-475
R844		4.7 meg	1/2 w	Fixed	Comp.	10%	302-475
R845		10 k	1/2 w	Fixed	Comp.	10%	302-103
R847		27 k	1/2 w	Fixed	Comp.	10%	302-273

Resistors (continued)

							Tektronix Part Number
R848	1 meg	1/2 w	Fixed	Comp.	10%		302-105
R853	2.2 meg	2 w	Fixed	Comp.	10%		306-225
R854	2.2 meg	2 w	Fixed	Comp.	10%		306-225
R856	2 meg	2 w	Var.	Comp.			311-043
R857	1 meg	2 w	Fixed	Comp.	10%		306-105
R861	100 k	2 w	Var.	Comp.	20%		311-026
R864	5.0 k	2 w	Var.	Comp.			311-023
R870	150 k	1/2 w	Fixed	Comp.	10%		302-154
R871	2.7 meg	1/2 w	Fixed	Comp.	10%		302-275
R872	1 k	1/2 w	Fixed	Comp.	10%		302-102
R874	3.9 meg	1/2 w	Fixed	Comp.	10%		302-395
R875	68 k	1/2 w	Fixed	Comp.	10%		302-683
R876	1 k	1/2 w	Fixed	Comp.	10%		302-102
R878	33 k	1 w	Fixed	Comp.	10%		304-333
R879	10 k	2 w	Var.	Comp.			311-016
R880	100 k	1/2 w	Fixed	Comp.	10%		302-104
R883	100 Ω	1/2 w	Fixed	Comp.	10%		302-101
R885	9.5 k	1/2 w	Fixed	Prec.	1%		309-121
R886	6.375 k	1/2 w	Fixed	Prec.	1%		309-119
R887	2.1 k	1/2 w	Fixed	Prec.	1%		309-117
R888	1.025 k	1/2 w	Fixed	Prec.	1%		309-116
R889	610 Ω	1/2 w	Fixed	Prec.	1%		309-113
R890	200 Ω	1/2 w	Fixed	Prec.	1%		309-073
R891	100 Ω	1/2 w	Fixed	Prec.	1%		309-112
R892	60 Ω	1/2 w	Fixed	Prec.	1%		309-067
R893	40 Ω	1/2 w	Fixed	Prec.	1%		309-066
R896	100 k	1/2 w	Fixed	Prec.	1%		309-045
R897	100 Ω	1/2 w	Fixed	Prec.	1%		309-112
R898	100 Ω	1/2 w	Fixed	Comp.	10%		302-101
R899	Special						308-090
R925	10 meg	1/2 w	Fixed	Comp.	10%		302-106
R926	10 meg	1/2 w	Fixed	Comp.	10%		302-106
R1080	150 k	1/2 w	Fixed	Comp.	10%		302-154
R1081	330 k	1/2 w	Fixed	Comp.	10%		302-334

Switches

					wired   unwired
SW10A	TRIGGER SLOPE	}	TIME BASE A		262-174 260-099
SW10B	TRIGGERING MODE				
SW60A*	TRIGGER SLOPE	}	TIME BASE B		262-209 260-261
SW60B*	TRIGGERING MODE				
SW103	RESET, push button, SPST				260-017
SW160	20001-20079	TIME/CM (TIME BASE A)			262-206 260-230
	20080-up	TIME/CM (TIME BASE A)			262-245 260-230
SW260	TIME/CM or DELAY TIME (TIME BASE B)				262-208 260-260
SW301**	HORIZONTAL DISPLAY (front)				262-210 260-262
SW347A**	HORIZONTAL DISPLAY	}	(rear)		262-211 260-263
SW347B***	5X MAGNIFIER				

\*SW60A and SW60B are concentric controls.

\*\*SW301 and SW347A are ganged.

\*\*\*SW347B concentric with SW 301 and SW347A.

Switches (continued)

		Tektronix Part Number
SW601	POWER ON, SPST	260-134
SW848	CRT CATHODE SELECTOR, SPDT	260-209
SW870	AMPLITUDE CALIBRATOR	262-207 260-253

Transformers

T601	Power Transformer	120-120
T801	High-Voltage Oscillator Transformer	120-036

Relay

K600	Amperite 6N045T	148-002
K601	6.3 v, AC Relay	148-004
TK601	133 Thermo switch	260-208

Vacuum Tubes

V24	6DJ8	154-187
V45	6DJ8	154-187
V74	6DJ8	154-187
V95	6DJ8	154-187
V114	6AU6	154-022
V122	T12G or HD 2607 <i>DIODE</i>	152-008
V125	6AU6	154-022
V133	6DJ8	154-187
V135	6DJ8	154-187
V145	12BY7	154-047
<i>V131</i>	<i>T12G DIODE</i>	<i>152-008</i>
V152	6AL5	154-016
V154	6DJ8	154-187
V161	6CL6	154-031
V173	6DJ8	154-187
V183	6DJ8	154-187
V193	6DJ8	154-187
V233	6DJ8	154-187
V235	6DJ8	154-187
V245	6AU6	154-022
V252	12AL5	154-038
V261	12AU6	154-040
V283	6DJ8	154-187
V293	6DJ8	154-187
V314	6DJ8	154-187
V343	6DJ8	154-187
V364	6DJ8	154-187
V384	6DJ8	154-187
V398	6CL6	154-031
V414	6AU6	154-022
V424	6AU6	154-022

Vacuum Tubes (continued)

		Tektronix Part Numbers
V428	6DJ8	154-187
V445	6DJ8	154-187
V504	12BY7	157-053
V524	12BY7	157-053
V533	6DJ8	154-187
V543	6DJ8	154-187
V554	6197	154-146
V564	6197	154-146
V584	ECC88/6DJ8	154-187
V593	ECC88/6DJ8	154-187
V609	5651	154-052
V624	12AX7	154-043
V627	12B4	154-044
V634	6AU6	154-022
V637	12B4	154-044
V642A,B,C,D	Silicone Rectifier	106-056
V647	12B4	154-044
V664	6AU6	154-022
V672A,B,C,D	Silicone Rectifier	106-056
V677	6080	154-056
V684	12AX7	154-043
V694	6AU6	154-022
V702A,B	Silicone Rectifier	106-056
V724	6AU6	154-022
V732A,B	Silicone Rectifier	106-056
V737	6AU6	154-056
V754	6080	154-022
V762A,B,C,D	Silicone Rectifier	106-056
V767	12B4	154-044
V800	6AU5	154-021
V814	12AU7	154-041
V822	5642	154-051
V832	5642	154-051
V842	5642	154-051
V852	5642	154-051
V859	T533 CRT	154-165
V862	5642	154-051
V875	6AU6	154-022
V885	12AU7	154-165