

## WARNING

THE FOLLOWING SERVICING INSTRUCTIONS ARE FOR USE BY QUALIFIED PERSONNEL ONLY. TO AVOID PERSONAL INJURY, DO NOT PERFORM ANY SERVICING OTHER THAN THAT CONTAINED IN OPERATING INSTRUCTIONS UNLESS YOU ARE QUALIFIED TO DO SO.

# 492/492P SPECTRUM ANALYZER

SERVICE  
VOLUME 2

## INSTRUCTION MANUAL

Tektronix, Inc.  
P.O. Box 500  
Beaverton, Oregon 97077

Serial Number \_\_\_\_\_

## WARRANTY

Tektronix warrants that this product is free from defects in materials and workmanship. The warranty period is one (1) year from the date of shipment. Tektronix will, at its option, repair or replace the product if Tektronix determines it is defective within the warranty period and if it is returned, freight prepaid, to a service center designated by Tektronix.


Tektronix is not obligated to furnish service under this warranty

- a. to repair damage resulting from attempts by personnel other than Tektronix representatives to install, repair, or service the product;
- b. to repair damage resulting from improper use or from connecting the product to incompatible equipment;
- c. if personnel other than Tektronix representatives modify the hardware or software.

**There is no implied warranty of fitness for a particular purpose. Tektronix is not liable for consequential damages.**

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DESCRIPTION

SECTION 5 THEORY OF OPERATION

Page 5-4 Table 5-1, line Q6

CHANGE:

Select B29 MHz to 829 MHz

Page 5-14 Phase Lock Circuit, paragraph 7, 8, 9, and 10

CHANGE:

Q1024 to Q3021, C3028 to C3023, and R3021 to R3022

Page 5-57 Table 5-14, line A7

CHANGE:

A7 to Q7



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# SERVICING SAFETY SUMMARY

## FOR QUALIFIED SERVICE PERSONNEL ONLY

### Do Not Service Alone

Do not perform internal service or adjustment of this product unless another person capable of rendering first aid and resuscitation is present.

### Use Care When Servicing With Power On

Dangerous voltages exist at several points in this product. To avoid personal injury, do not touch exposed connections and components while power is on.

Disconnect power before removing protective panels, soldering, or replacing components.

### Power Source

This product is intended to operate from a power source that will not apply more than 250 volts rms between the supply conductors or between either supply conductor and ground. A protective ground connection by way of the grounding conductor in the power cord is essential for safe operation.

## TERMS

### In This Manual

CAUTION statements identify conditions or practices that could result in damage to the equipment or other property.

WARNING statements identify conditions or practices that could result in personal injury or loss of life.

### As Marked on Equipment

CAUTION indicates a personal injury hazard not immediately accessible as one reads the marking, or a hazard to property including the equipment itself.

DANGER indicates a personal injury hazard immediately accessible as one reads the marking.

## SYMBOLS

### In This Manual



This symbol indicates where applicable cautionary or other information is to be found.

**As Marked on Equipment**

DANGER — High voltage.



Protective ground (earth) terminal.



ATTENTION — refer to manual.

**Power Source**

This product is intended to operate from a power source that will not apply more than 250 volts rms between the supply conductors or between either supply conductor and ground. A protective ground connection by way of the grounding conductor in the power cord is essential for safe operation.

**Grounding the Product**

This product is grounded through the grounding conductor of the power cord. To avoid electrical shock, plug the power cord into a properly wired receptacle before connecting to the product input or output terminals. A protective ground connection by way of the grounding conductor in the power cord is essential for safe operation.

**Danger Arising From Loss of Ground**

Upon loss of the protective-ground connection, all accessible conductive parts (including knobs and controls that may appear to be insulating) can render an electric shock.

**Use the Proper Power Cord**

Use only the power cord and connector specified for your product.

Use only a power cord that is in good condition.

For detailed information on power cords and connectors, see the General Information and Specifications section in Volume 1 of the 492 Service manual.

Refer cord and connector changes to qualified service personnel.

**Use the Proper Fuse**

To avoid fire hazard, use only the fuse specified in the parts list for your product, and which is identical in type, voltage rating, and current rating.

Refer fuse replacement to qualified service personnel.

**Do Not Operate in Explosive Atmospheres**

To avoid explosion, do not operate this product in an atmosphere of explosive gases unless it has been specifically certified for such operation.



2726-12

The 492 Spectrum Analyzer.



# REPLACEABLE ELECTRICAL PARTS

## PARTS ORDERING INFORMATION

Replacement parts are available from or through your local Tektronix, Inc. Field Office or representative.

Changes to Tektronix instruments are sometimes made to accommodate improved components as they become available, and to give you the benefit of the latest circuit improvements developed in our engineering department. It is therefore important, when ordering parts, to include the following information in your order: Part number, instrument type or number, serial number, and modification number if applicable.

If a part you have ordered has been replaced with a new or improved part, your local Tektronix, Inc. Field Office or representative will contact you concerning any change in part number.

Change information, if any, is located at the rear of this manual.

### LIST OF ASSEMBLIES

A list of assemblies can be found at the beginning of the Electrical Parts List. The assemblies are listed in numerical order. When the complete component number of a part is known, this list will identify the assembly in which the part is located.

### CROSS INDEX-MFR. CODE NUMBER TO MANUFACTURER

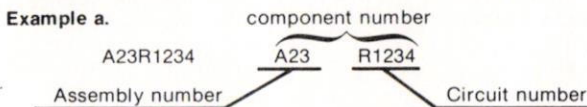
The Mfr. Code Number to Manufacturer index for the Electrical Parts List is located immediately after this page. The Cross Index provides codes, names and addresses of manufacturers of components listed in the Electrical Parts List.

### ABBREVIATIONS

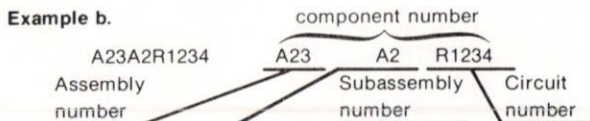
Abbreviations conform to American National Standard Y1.1.

### COMPONENT NUMBER (column one of the Electrical Parts List)

A numbering method has been used to identify assemblies, subassemblies and parts. Examples of this numbering method and typical expansions are illustrated by the following:



Read: Resistor 1234 of Assembly 23



Read: Resistor 1234 of Subassembly 2 of Assembly 23

Only the circuit number will appear on the diagrams and circuit board illustrations. Each diagram and circuit board illustration is clearly marked with the assembly number. Assembly numbers are also marked on the mechanical exploded views located in the Mechanical Parts List. The component number is obtained by adding the assembly number prefix to the circuit number.

The Electrical Parts List is divided and arranged by assemblies in numerical sequence (e.g., assembly A1 with its subassemblies and parts, precedes assembly A2 with its subassemblies and parts).

Chassis-mounted parts have no assembly number prefix and are located at the end of the Electrical Parts List.

### TEKTRONIX PART NO. (column two of the Electrical Parts List)

Indicates part number to be used when ordering replacement part from Tektronix.

### SERIAL/MODEL NO. (columns three and four of the Electrical Parts List)

Column three (3) indicates the serial number at which the part was first used. Column four (4) indicates the serial number at which the part was removed. No serial number entered indicates part is good for all serial numbers.

### NAME & DESCRIPTION (column five of the Electrical Parts List)

In the Parts List, an Item Name is separated from the description by a colon (:). Because of space limitations, an Item Name may sometimes appear as incomplete. For further Item Name identification, the U.S. Federal Cataloging Handbook H6-1 can be utilized where possible.

### MFR. CODE (column six of the Electrical Parts List)

Indicates the code number of the actual manufacturer of the part. (Code to name and address cross reference can be found immediately after this page.)

### MFR. PART NUMBER (column seven of the Electrical Parts List)

Indicates actual manufacturers part number.

CROSS INDEX—MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip
000AX	BUEHLER PROD.	HIGHWAY 70 EAST	KINGSTON, NC 28501
000FG	RIFA	P O BOX 35263	MINNEAPOLIS, MN 55435
000FJ	MARCOM SWITCHES INC.	67 ALBANY STREET	CAZENDIA, N.Y. 13035
00779	AMP, INC.	P O BOX 3608	HARRISBURG, PA 17105
00853	SANGAMO ELECTRIC CO., S. CAROLINA DIV.	P O BOX 128	PICKENS, SC 29671
01121	ALLEN-BRADLEY COMPANY	1201 2ND STREET SOUTH	MILWAUKEE, WI 53204
01295	TEXAS INSTRUMENTS, INC., SEMICONDUCTOR GROUP	P O BOX 5012, 13500 N CENTRAL EXPRESSWAY	DALLAS, TX 75222
02111	SPECTROL ELECTRONICS CORPORATION	17070 EAST GALE AVENUE	CITY OF INDUSTRY, CA 91745
02114	FERROXCUBE CORPORATION	PO BOX 359, MARION ROAD	SAUGERTIES, NY 12477
02777	HOPKINS ENGINEERING COMPANY	12900 FOOTHILL BLVD.	SAN FERNANDO, CA 91342
03508	GENERAL ELECTRIC COMPANY, SEMI-CONDUCTOR PRODUCTS DEPARTMENT	ELECTRONICS PARK	SYRACUSE, NY 13201
04222	AVX CERAMICS, DIVISION OF AVX CORP.	P O BOX 867, 19TH AVE. SOUTH	MYRTLE BEACH, SC 29577
04713	MOTOROLA, INC., SEMICONDUCTOR PROD. DIV.	5005 E MCDOWELL RD, PO BOX 20923	PHOENIX, AZ 85036
05828	GENERAL INSTRUMENT CORP ELECTRONIC SYSTEMS DIV.	600 W JOHN ST.	HICKSVILLE LI, NY 11802
07088	KELVIN ELECTRIC COMPANY	5907 NOBLE AVENUE	VAN NUYS, CA 91411
07180	SAGE LABORATORIES, INC.	3 HURON DR. E, NATICK INDSTL PK	NATICK, MN 01760
07263	FAIRCHILD SEMICONDUCTOR, A DIV. OF FAIRCHILD CAMERA AND INSTRUMENT CORP.	464 ELLIS STREET	MOUNTAIN VIEW, CA 94042
08806	GENERAL ELECTRIC CO., MINIATURE LAMP PRODUCTS DEPARTMENT	NELA PARK	CLEVELAND, OH 44112
09023	CORNELL-DUBILIER ELECTRONIC DIVISION	FEDERAL PACIFIC ELECTRIC CO.	SANFORD, NC 27330
12954	SIEMENS CORPORATION, COMPONENTS GROUP	8700 E THOMAS RD, P O BOX 1390	SCOTTSDALE, AZ 85252
12969	UNITRODE CORPORATION	580 PLEASANT STREET	WATERTOWN, MA 02172
14433	ITT SEMICONDUCTORS	3301 ELECTRONICS WAY P O BOX 3049	WEST PALM BEACH, FL 33402
14752	ELECTRO CUBE INC.	1710 S. DEL MAR AVE.	SAN GABRIEL, CA 91776
15454	RODAN INDUSTRIES, INC.	2905 BLUE STAR ST.	ANAHEIM, CA 92806
15801	FENWAL ELECTRONICS, DIV. OF KIDDE WALTER AND CO., INC.	63 FOUNTAIN ST.	FRAMINGHAM, MA 01701
16546	U.S. CAPACITOR CORP/CENTRALAB ELECTRONICS DIV.	4561 COLORADO SKYLINE DR.	LOS ANGELES, CA 90039
18203	ENGELMANN MICROWAVE CO.		MONTVILLE, NJ 07045
18612	VISHAY RESISTOR PRODUCTS DIV.		
	VISHAY INTERTECHNOLOGY INC.	68 LINCOLN HWY	MALVERN, PA 19355
19396	ILLINOIS TOOL WORKS, INC. PAKTRON DIV.	900 FOLLIN LANE, SE	VIENNA, VA 22180
21377	CIR-O-TEK INC.	10504 WHEATLEY ST.	KINGSTON, MD 20795
22526	BERG ELECTRONICS, INC.	YOUR EXPRESSWAY	NEW CUMBERLAND, PA 17070
24211	GRIGSBY-BARTON INC.	3800 INDUSTRIAL DRIVE	ROLLING MEADOWS, IL 60008
24546	CORNING GLASS WORKS, ELECTRONIC COMPONENTS DIVISION	550 HIGH STREET	BRADFORD, PA 16701
26769	NCI INC.	5900 AUSTRALIAN AVENUE	WEST PALM BEACH, FL 33407
26805	OMNI SPECTRA INC., MICROWAVE CONNECTOR DIV.	140 FOURTH AVE	WALTHAM, MA 02154
27012	MICRO DEVICES, CORPORATION	1881 SOUTHLAND BLVD.	DAYTON, OHIO 45439
27014	NATIONAL SEMICONDUCTOR CORP.	2900 SEMICONDUCTOR DR.	SANTA CLARA, CA 95051
27264	MOLEX PRODUCTS CO.	5224 KATRINE AVE.	DOWNERS GROVE, IL 60515
32997	BOURNS, INC., TRIMPOT PRODUCTS DIV.	1200 COLUMBIA AVE.	RIVERSIDE, CA 92507
33095	SPECTRUM CONTROL, INC.	152 E MAIN STREET	FAIRVIEW, PA 16415
33096	COLORADO CRYSTAL CORPORATION	2303 W 8TH STREET	LOVELAND, CO 80537
34335	ADVANCED MICRO DEVICES	901 THOMPSON PL.	SUNNYVALE, CA 94086
50434	HEWLETT-PACKARD COMPANY	640 PAGE MILL ROAD	PALO ALTO, CA 94304
50558	ELECTRONIC CONCEPTS, INC.	526 INDUSTRIAL WAY WEST	EATONTOWN, NJ 07724
53184	XCITON CORPORATION	5 HEMLOCK STREET BOX 698	LATHAM, NY 12110
53944	ELT INC., GLOW LITE DIVISION	1 PANASONIC WAY	PAULS VALLEY, OK 73075
54473	MATSUSHITA ELECTRIC, CORP. OF AMERICA	415 S. 5TH STREET	SECAUCUS, NJ 07094
54590	RCA CORP., ELECTRONIC COMPONENTS DIV.	PO BOX 85, OFF ROUTE 45	HARRISON, NJ 07029
55210	GETTIG ENG. AND MFG. COMPANY	6435 N PROESEL AVENUE	SPRING MILLS, PA 16875
55680	NICHICON/AMERICA/CORP.		CHICAGO, IL 60645
56289	SPRAGUE ELECTRIC CO.		NORTH ADAMS, MA 01247
71034	BLILEY ELECTRIC CO.	2545 W. GRANDVIEW BLVD.	ERIE, PA 16512
71400	BUSSMAN MFG., DIVISION OF MCGRAW-EDISON CO.	2536 W. UNIVERSITY ST.	ST. LOUIS, MO 63107
72136	ELECTRO MOTIVE CORPORATION, SUB OF INTERNATIONAL ELECTRONICS CORPORATION	LAUTER AVE, P O BOX 7600	FLORENCE, SC 29501
72982	ERIE TECHNOLOGICAL PRODUCTS, INC.	644 W. 12TH ST.	ERIE, PA 16512

## CROSS INDEX—MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip
73138	BECKMAN INSTRUMENTS, INC., HELIPOT DIV.	2500 HARBOR BLVD.	FULLERTON, CA 92634
73899	JFD ELECTRONICS COMPONENTS CORP.	PINETREE ROAD	OXFORD, NC 27565
74970	JOHNSON, E. F., CO.	299 10TH AVE. S. W.	WASECA, MN 56093
75042	TRW ELECTRONIC COMPONENTS, IRC FIXED RESISTORS, PHILADELPHIA DIVISION	401 N. BROAD ST.	PHILADELPHIA, PA 19108
75378	CTS KNIGHTS, INC.	400 REIMANN AVE.	SANDWICH, IL 60548
75915	LITTELFUSE, INC.	800 E. NORTHWEST HWY	DES PLAINES, IL 60016
76493	BELL INDUSTRIES, INC., MILLER, J. W., DIV.	19070 REYES AVE., P O BOX 5825	COMPTON, CA 90224
78488	STACKPOLE CARBON CO.		ST. MARYS, PA 15857
80009	TEKTRONIX, INC.	P O BOX 500	BEAVERTON, OR 97077
80031	ELECTRA-MIDLAND CORP., MEPCO DIV.	22 COLUMBIA ROAD	MORRISTOWN, NJ 07960
83891	PIEZO MFG. CORP.	P. O. BOX 5644	FORT LAUDERDALE, FL 33309
84411	TRW ELECTRONIC COMPONENTS, TRW CAPACITORS	112 W. FIRST ST.	OGALLALA, NE 69153
89587	GOODALL RUBBER CO.	9 INDUSTRIAL DR.	RUTHERFORD, NJ 07070
90201	MALLORY CAPACITOR CO., DIV. OF P. R. MALLORY AND CO., INC.	3029 E. WASHINGTON STREET	INDIANAPOLIS, IN 46206
91637	DALE ELECTRONICS, INC.	P. O. BOX 372	COLUMBUS, NE 68601
95348	GORDOS CORPORATION	P. O. BOX 609	BLOOMFIELD, NJ 07003
98291	SEAELECTRO CORP.	250 GLENWOOD AVENUE 225 HOYT	MAMARONECK, NY 10544

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
AT10	119-1007-00			ATTENUATOR,VAR:0.60DB IN 10DB STEPS	80009	119-1007-00
AT11	015-1053-00			ATTENUATOR,FXD:3DB (OPTION 1 ONLY)	80009	015-1053-00
AT12	015-1053-00			ATTENUATOR,FXD:3DB	80009	015-1053-00
A10	119-1061-00			LIMITER ASSY:2GHZ (OPTION 1 ONLY)	80009	119-1061-00
A11	119-1164-00			BIAS RETURN: (OPTION 3 ONLY)	80009	119-1164-00
A12	119-1017-00			FIRST CONV ASSY:	80009	119-1017-00
A13	119-1019-00			POWER DIV ASSY:	80009	119-1019-00
A14	119-1095-00			DIPLEXER ASSY:	80009	119-1095-00
A16	119-0752-01			OSCILLATOR:RF:2.0 TO 6.1 GHZ,W/CAN & CKT BD	80009	119-0752-01
A16A1	670-5540-00			CKT BOARD ASSY:1ST L.O.INTERFACE	80009	670-5540-00
A18	119-1096-00			SEC CONV ASSY:	80009	119-1096-00
A18A1	-----			(NOT REPLACEABLE, SEE A18)		
A20	119-1022-00			OSCILLATOR,RF:2182.5MHZ	80009	119-1022-00
A21	670-5512-00			CKT BOARD ASSY:SHAPER/BIAS	80009	670-5512-00
A23	119-1131-00	B010100	B010247	SEC CON ASSY:829MHZ	80009	119-1131-00
A23	119-1131-01	B010248		SEC CON ASSY:829MHZ	80009	119-1131-01
A23A1	670-5936-00			CKT BOARD ASSY:OSCILLATOR MIXER	80009	670-5936-00
A23A2	-----	B010100	B010247	CKT BOARD ASSY:25MHZ PHASE LOCK (REPLACEABLE AS A UNIT WITH A23)		
A23A2	670-5937-01	B010100	B010297	CKT BOARD ASSY:25MHZ PHASE LOCK	80009	670-5937-01
A23A2	670-5937-02	B010298		CKT BOARD ASSY:25MHZ PHASE LOCK	80009	670-5937-02
A23A3	670-6016-00			CKT BOARD ASSY:HARMONIC MIXER	80009	670-6016-00
A23A4	670-6256-00			CKT BOARD ASSY:829MHZ DIPLEXER	80009	670-6256-00
A23A5	-----	B010100	B010247	CKT BOARD ASSY:829MHZ AMPLIFIER (REPLACEABLE AS A UNIT WITH A23)		
A23A5	670-6255-01	B010248		CKT BOARD ASSY:829MHZ AMPLIFIER	80009	670-6255-01
A23A6	-----	B010100	B010247	CKT BOARD ASSY:I.F. SWITCHING (REPLACEABLE AS A UNIT WITH A23)		
A23A6	670-6015-01	B010248		CKT BOARD ASSY:I.F. SWITCHING	80009	670-6015-01
A23A7	670-6224-00			CKT BOARD ASSY:829MHZ SECOND CONVERTER	80009	670-6224-00
A24	119-1010-00			HYBRID CKT ASSY:SINGLE PHASE GATE (OPTION 3 ONLY)	80009	119-1010-00
A4A1	670-5957-00			CKT BOARD ASSY:PHASE GATE INPUT (OPTION 3 ONLY)	80009	670-5957-00
A28	670-5561-00			CKT BOARD ASSY:MAIN MOTHER	80009	670-5561-00
A30	621-0479-00			POWER SUPPLY:	80009	621-0479-00
A30A1	670-5564-00			CKT BOARD ASSY:MAIN POWER SUPPLY	80009	670-5564-00
A30A2	670-5933-00			CKT BOARD ASSY:FAN DRIVE	80009	670-5933-00
A32	119-1015-00			FILTER,AMPL:110MHZ	80009	119-1015-00
A32A1	-----			CKT BOARD ASSY:110 I.F. AMPLIFIER (REPLACEABLE AS A UNIT WITH A32)		
A34	119-1023-00			OSC/MIXER ASSY:100MHZ	80009	119-1023-00
A34A1	-----			CKT BOARD ASSY:110 MIXER/OSC (REPLACEABLE AS A UNIT WITH A34)		
A34A2	670-6204-00			CKT BOARD ASSY:100MHZ L/O REGULATOR	80009	670-6204-00
A38	670-5545-00	B010100	B010569	CKT BOARD ASSY:FRONT PANEL	80009	670-5545-00
A38	670-5545-02	B010570		CKT BOARD ASSY:FRONT PANEL (OPTION 1 ONLY)	80009	670-5545-02
A40	670-5539-01			CKT BOARD ASSY:LEVELING	80009	670-5539-01
A42	670-5552-00	B010100	B010129	CKT BOARD ASSY:PRESELECTOR DRIVER (OPTION 1 ONLY)	80009	670-5552-00
A42	670-5552-01	B010130		CKT BOARD ASSY:PRESELECTOR DRIVER (OPTION 1 ONLY)	80009	670-5552-01
A44	670-5551-00	B010100	B010129	CKT BOARD ASSY:1ST L.O.DRIVER	80009	670-5551-00

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A44	670-5551-01	B010130	CKT BOARD ASSY:1ST L.O.DRIVER	80009	670-5551-01
A46	670-5547-00		CKT BOARD ASSY:CENTER FREQ.CONTROL	80009	670-5547-00
A48	670-5550-00	B010100 B010129	CKT BOARD ASSY:SPAN ATTENUATOR	80009	670-5550-00
A48	670-5550-01	B010130	CKT BOARD ASSY:SPAN ATTENUATOR	80009	670-5550-01
A50	119-1069-00		PHASE LOCK ASSY:SYNTHESIZER (OPTION 3 ONLY)	80009	119-1069-00
A50A1	670-5519-00		CKT BOARD ASSY:SYNTHESIZER (OPTION 3 ONLY)	80009	670-5519-00
A50A2	670-5520-00		CKT BOARD ASSY:STROBE DRIVER (OPTION 3 ONLY)	80009	670-5520-00
A50A3	670-5522-00		CKT BOARD ASSY:OFFSET MIXER (OPTION 3 ONLY)	80009	670-5522-00
A50A4	670-5521-00		CKT BOARD ASSY:ERROR AMPLIFIER (OPTION 3 ONLY)	80009	670-5521-00
A50A5	670-5524-00		CKT BOARD ASSY:CONTROLLED OSC. (OPTION 3 ONLY)	80009	670-5524-00
A51	670-5523-00		CKT BOARD ASSY:PHASE LOCK CONTROL (OPTION 3 ONLY)	80009	670-5523-00
A54	670-5546-00		CKT BOARD ASSY:MEMORY	80009	670-5546-00
A58	670-5542-00		CKT BOARD ASSY:PROCESSOR	80009	670-5542-00
A60	670-5555-00		CKT BOARD ASSY:DIGITAL STORAGE INTFC. (OPTION 2 ONLY)	80009	670-5555-00
A61	670-5554-00		CKT BOARD ASSY:DIGITAL STORAGE (OPTION 3 ONLY)	80009	670-5554-00
A62	670-5548-00		CKT BOARD ASSY:LOG AMP.	80009	670-5548-00
A64	670-5553-00		CKT BOARD ASSY:DEFLECTION AMP	80009	670-5553-00
A66	670-5544-00		CKT BOARD ASSY:CRT READOUT	80009	670-5544-00
A68	644-0141-00		VAR RESOLN MDLE:#2	80009	644-0141-00
A68A1	670-5536-00		CKT BOARD ASSY:#2 V.R. MOTHER	80009	670-5536-00
A68A2	670-5534-00		CKT BOARD ASSY:2ND FILTER SELECT (XTALS NOT INCLUDED WITH THIS CKT BD)	80009	670-5534-00
A68A3	670-5533-00		CKT BOARD ASSY:BAND LEVELING	80009	670-5533-00
A68A4	670-5535-00		CKT BOARD ASSY:POST V.R. AMPLIFIER	80009	670-5535-00
A69	644-0140-00		VAR RESOLN MDLE:#1	80009	644-0140-00
A69A1	670-5528-00		CKT BOARD ASSY:#1 V.R. MOTHER	80009	670-5528-00
A69A2	670-5529-00		CKT BOARD ASSY:V.R. INPUT	80009	670-5529-00
A69A3	670-5530-00		CKT BOARD ASSY:1ST FILTER SELECT (XTALS NOT INCLUDED WITH THIS CKT BD)	80009	670-5530-00
A69A4	670-5531-00		CKT BOARD ASSY:10DB GAIN STEPS	80009	670-5531-00
A69A5	670-5532-00		CKT BOARD ASSY:20DB GAIN STEPS	80009	670-5532-00
A70	670-5557-00		CKT BOARD ASSY:Z AXIS	80009	670-5557-00
A72	670-5549-00		CKT BOARD ASSY:SWEEP	80009	670-5549-00
A74	670-5559-00		CKT BOARD ASSY:HIGH VOLTAGE	80009	670-5559-00
A74A1	119-1159-01		CKT BOARD ASSY:HIGH VOLTAGE	80009	119-1159-01
A76	670-5558-00		CKT BOARD ASSY:RELAY DRIVER	80009	670-5558-00
A77	670-5746-00		CKT BOARD ASSY:CRT GRATICULELIGHT	80009	670-5746-00
A21	-----		CKT BOARD ASSY:SHAPER/BIAS		
A21C1015	283-0212-00		CAP., FXD, CER DI: 2UF, 20%, 50V	72982	8141N064Z5U205M
A21C1016	283-0000-00		CAP., FXD, CER DI: 0.001UF, +100-0%, 500V	72982	831-516E102P
A21C1017	283-0212-00		CAP., FXD, CER DI: 2UF, 20%, 50V	72982	8141N064Z5U205M
A21C1028	283-0000-00		CAP., FXD, CER DI: 0.001UF, +100-0%, 500V	72982	831-516E102P
A21C1071	283-0271-00		CAP., FXD, CER DI: 0.001UF, 20%, 4000V	56289	33C325
A21C1083	283-0087-00		CAP., FXD, CER DI: 300PF, 10%, 1000V	56289	403637
A21C1085	283-0212-00		CAP., FXD, CER DI: 2UF, 20%, 50V	72982	8141N064Z5U205M

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A21C2015	283-0212-00		CAP., FXD, CER DI: 2UF, 20%, 50V	72982	8141N064Z5U205M
A21C2044	283-0339-00		CAP., FXD, CER DI: 0.22UF, 10%, 50V	72982	8131N075W5R224K
A21C2055	290-0574-00		CAP., FXD, ELCTLT: 47UF, 10%, 20V	90201	TDC476K020CL
A21C2067	290-0305-01		CAP., FXD, ELCTLT: 3UF, 10%, 150V	56289	109D305X9150C2
A21C2077	283-0212-00		CAP., FXD, CER DI: 2UF, 20%, 50V	72982	8141N064Z5U205M
A21C2089	283-0212-00		CAP., FXD, CER DI: 2UF, 20%, 50V	72982	8141N064Z5U205M
A21C3012	283-0360-00		CAP., FXD, CER DI: 3300PF, 10%, 200V	72982	8141M200A332K
A21C3014	290-0574-00		CAP., FXD, ELCTLT: 47UF, 10%, 20V	90201	TDC476K020CL
A21C3016	290-0574-00		CAP., FXD, ELCTLT: 47UF, 10%, 20V	90201	TDC476K020CL
A21C3021	283-0087-00		CAP., FXD, CER DI: 300PF, 10%, 1000V	56289	403637
A21C3031	290-0574-00		CAP., FXD, ELCTLT: 47UF, 10%, 20V	90201	TDC476K020CL
A21C3037	290-0574-00		CAP., FXD, ELCTLT: 47UF, 10%, 20V	90201	TDC476K020CL
A21C3039	283-0339-00		CAP., FXD, CER DI: 0.22UF, 10%, 50V	72982	8131N075W5R224K
A21C3043	283-0212-00		CAP., FXD, CER DI: 2UF, 20%, 50V	72982	8141N064Z5U205M
A21C3045	283-0212-00		CAP., FXD, CER DI: 2UF, 20%, 50V	72982	8141N064Z5U205M
A21C3047	283-0087-00		CAP., FXD, CER DI: 300PF, 10%, 1000V	56289	403637
A21C3063	283-0087-00		CAP., FXD, CER DI: 300PF, 10%, 1000V	56289	403637
A21C3067	290-0574-00		CAP., FXD, ELCTLT: 47UF, 10%, 20V	90201	TDC476K020CL
A21C3069	283-0268-00		CAP., FXD, CER DI: 0.015UF, 10%, 50V	72982	8121N083X7R0153K
A21C3071	290-0574-00		CAP., FXD, ELCTLT: 47UF, 10%, 20V	90201	TDC476K020CL
A21C3081	283-0212-00		CAP., FXD, CER DI: 2UF, 20%, 50V	72982	8141N064Z5U205M
A21C3083	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A21C3085	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A21C3087	283-0212-00		CAP., FXD, CER DI: 2UF, 20%, 50V	72982	8141N064Z5U205M
A21C4027	290-0574-00		CAP., FXD, ELCTLT: 47UF, 10%, 20V	90201	TDC476K020CL
A21C4031	290-0574-00		CAP., FXD, ELCTLT: 47UF, 10%, 20V	90201	TDC476K020CL
A21C4033	290-0574-00		CAP., FXD, ELCTLT: 47UF, 10%, 20V	90201	TDC476K020CL
A21C4045	283-0212-00		CAP., FXD, CER DI: 2UF, 20%, 50V	72982	8141N064Z5U205M
A21C4051	283-0212-00		CAP., FXD, CER DI: 2UF, 20%, 50V	72982	8141N064Z5U205M
A21C4061	283-0268-00		CAP., FXD, CER DI: 0.015UF, 10%, 50V	72982	8121N083X7R0153K
A21C4081	283-0087-00		CAP., FXD, CER DI: 300PF, 10%, 1000V	56289	403637
A21CR1025	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A21CR1073	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A21CR3033	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A21CR3047	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A21CR3061	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A21CR4013	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A21CR4015	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A21CR4021	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A21Q1030	151-0150-00		TRANSISTOR: SILICON, NPN	80009	151-0150-00
A21Q1076	151-0150-00		TRANSISTOR: SILICON, NPN	80009	151-0150-00
A21Q2024	151-0150-00		TRANSISTOR: SILICON, NPN	80009	151-0150-00
A21Q2065	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A21Q3035	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A21Q4024	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A21Q4026	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A21Q4047	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A21R1014	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A21R1017	315-0222-00		RES., FXD, CMPSN: 2.2K OHM, 5%, 0.25W	01121	CB2225
A21R1022	321-0126-00		RES., FXD, FILM: 200 OHM, 1%, 0.125W	91637	MFF1816G200R0F
A21R1026	321-0356-00		RES., FXD, FILM: 49.9K OHM, 1%, 0.125W	91637	MFF1816G49901F
A21R1028	321-0253-00		RES., FXD, FILM: 4.22K OHM, 1%, 0.125W	91637	MFF1816G42200F
A21R1029	315-0122-00		RES., FXD, CMPSN: 1.2K OHM, 5%, 0.25W	01121	CB1225
A21R1036	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A21R1044	321-0289-00		RES., FXD, FILM: 10K OHM, 1%, 0.125W	91637	MFF1816G10001F
A21R1046	321-0341-00		RES., FXD, FILM: 34.8K OHM, 1%, 0.125W	91637	MFF1816G34801F
A21R1050	321-0327-00		RES., FXD, FILM: 24.9K OHM, 1%, 0.125W	91637	MFF1816G24901F

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A21R1051	321-0323-00		RES., FXD, FILM: 22.6K OHM, 1%, 0.125W	91637	MFF1816G22601F
A21R1052	321-0297-00		RES., FXD, FILM: 12.1K OHM, 1%, 0.125W	91637	MFF1816G12101F
A21R1053	321-0300-00		RES., FXD, FILM: 13K OHM, 1%, 0.125W	91637	MFF1816G13001F
A21R1056	321-0341-00		RES., FXD, FILM: 34.8K OHM, 1%, 0.125W	91637	MFF1816G34801F
A21R1057	321-0341-00		RES., FXD, FILM: 34.8K OHM, 1%, 0.125W	91637	MFF1816G34801F
A21R1058	321-0335-00		RES., FXD, FILM: 30.1K OHM, 1%, 0.125W	91637	MFF1816G30101F
A21R1059	321-0331-00		RES., FXD, FILM: 27.4K OHM, 1%, 0.125W	91637	MFF1816G27401F
A21R1060	321-0286-00		RES., FXD, FILM: 9.31K OHM, 1%, 0.125W	91637	MFF1816G93100F
A21R1062	321-0275-00		RES., FXD, FILM: 7.15K OHM, 1%, 0.125W	91637	MFF1816G71500F
A21R1064	321-0341-00		RES., FXD, FILM: 34.8K OHM, 1%, 0.125W	91637	MFF1816G34801F
A21R1066	321-0341-00		RES., FXD, FILM: 34.8K OHM, 1%, 0.125W	91637	MFF1816G34801F
A21R1067	321-0270-00		RES., FXD, FILM: 6.34K OHM, 1%, 0.125W	91637	MFF1816G63400F
A21R1068	321-0279-00		RES., FXD, FILM: 7.87K OHM, 1%, 0.125W	91637	MFF1816G78700F
A21R1086	321-0353-00		RES., FXD, FILM: 46.4K OHM, 1%, 0.125W	91637	MFF1816G46401F
A21R2010	321-0318-00		RES., FXD, FILM: 20K OHM, 1%, 0.125W	91637	MFF1816G20001F
A21R2012	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A21R2014	321-0200-00		RES., FXD, FILM: 1.18K OHM, 1%, 0.125W	91637	MFF1816G11800F
A21R2016	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A21R2018	321-0345-00		RES., FXD, FILM: 38.3K OHM, 1%, 0.125W	91637	MFF1816G38301F
A21R2026	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A21R2030	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A21R2032	315-0303-00		RES., FXD, CMPSN: 30K OHM, 5%, 0.25W	01121	CB3035
A21R2034	315-0223-00		RES., FXD, CMPSN: 22K OHM, 5%, 0.25W	01121	CB2235
A21R2036	315-0203-00		RES., FXD, CMPSN: 20K OHM, 5%, 0.25W	01121	CB2035
A21R2038	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A21R2039	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A21R2040	321-0269-00		RES., FXD, FILM: 6.19K OHM, 1%, 0.125W	91637	MFF1816G61900F
A21R2042	321-0314-00		RES., FXD, FILM: 18.2K OHM, 1%, 0.125W	91637	MFF1816G18201F
A21R2044	321-0274-00		RES., FXD, FILM: 6.98K OHM, 1%, 0.125W	91637	MFF1816G69800F
A21R2046	321-0260-00		RES., FXD, FILM: 4.99K OHM, 1%, 0.125W	91637	MFF1816G49900F
A21R2047	321-0341-00		RES., FXD, FILM: 34.8K OHM, 1%, 0.125W	91637	MFF1816G34801F
A21R2048	321-0341-00		RES., FXD, FILM: 34.8K OHM, 1%, 0.125W	91637	MFF1816G34801F
A21R2050	321-0290-00		RES., FXD, FILM: 10.2K OHM, 1%, 0.125W	91637	MFF1816G10201F
A21R2052	321-0307-00		RES., FXD, FILM: 15.4K OHM, 1%, 0.125W	91637	MFF1816G15401F
A21R2054	315-0152-00		RES., FXD, CMPSN: 1.5K OHM, 5%, 0.25W	01121	CB1525
A21R2056	315-0152-00		RES., FXD, CMPSN: 1.5K OHM, 5%, 0.25W	01121	CB1525
A21R2057	321-0329-00		RES., FXD, FILM: 26.1K OHM, 1%, 0.125W	91637	MFF1816G26101F
A21R2058	315-0392-00		RES., FXD, CMPSN: 3.9K OHM, 5%, 0.25W	01121	CB3925
A21R2059	321-0341-00		RES., FXD, FILM: 34.8K OHM, 1%, 0.125W	91637	MFF1816G34801F
A21R2062	321-0341-00		RES., FXD, FILM: 34.8K OHM, 1%, 0.125W	91637	MFF1816G34801F
A21R2064	321-0283-00		RES., FXD, FILM: 8.66K OHM, 1%, 0.125W	91637	MFF1816G86600F
A21R2066	321-0293-00		RES., FXD, FILM: 11K OHM, 1%, 0.125W	91637	MFF1816G11001F
A21R2070	315-0182-00		RES., FXD, CMPSN: 1.8K OHM, 5%, 0.25W	01121	CB1825
A21R2072	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A21R2074	315-0182-00		RES., FXD, CMPSN: 1.8K OHM, 5%, 0.25W	01121	CB1825
A21R2076	315-0512-00		RES., FXD, CMPSN: 5.1K OHM, 5%, 0.25W	01121	CB5125
A21R2078	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A21R2084	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A21R2086	315-0512-00		RES., FXD, CMPSN: 5.1K OHM, 5%, 0.25W	01121	CB5125
A21R2087	321-0251-00		RES., FXD, FILM: 4.02K OHM, 1%, 0.125W	91637	MFF1816G40200F
A21R2088	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A21R3020	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A21R3032	315-0222-00		RES., FXD, CMPSN: 2.2K OHM, 5%, 0.25W	01121	CB2225
A21R3036	321-0204-00		RES., FXD, FILM: 1.3K OHM, 1%, 0.125W	91637	MFF1816G13000F
A21R3037	321-0266-00		RES., FXD, FILM: 5.76K OHM, 1%, 0.125W	91637	MFF1816G57600F
A21R3038	321-0297-00		RES., FXD, FILM: 12.1K OHM, 1%, 0.125W	91637	MFF1816G12101F
A21R3042	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A21R3048	315-0272-00		RES., FXD, CMPSN: 2.7K OHM, 5%, 0.25W	01121	CB2725
A21R3054	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A21R3056	315-0270-00		RES., FXD, CMPSN: 27 OHM, 5%, 0.25W	01121	CB2705
A21R3064	315-0272-00		RES., FXD, CMPSN: 2.7K OHM, 5%, 0.25W	01121	CB2725
A21R3066	315-0272-00		RES., FXD, CMPSN: 2.7K OHM, 5%, 0.25W	01121	CB2725
A21R3070	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A21R3072	321-0280-00		RES., FXD, FILM: 8.06K OHM, 1%, 0.125W	91637	MFF1816G80600F
A21R3074	321-0280-00		RES., FXD, FILM: 8.06K OHM, 1%, 0.125W	91637	MFF1816G80600F
A21R3075	321-0289-00		RES., FXD, FILM: 10K OHM, 1%, 0.125W	91637	MFF1816G10001F
A21R3076	321-0280-00		RES., FXD, FILM: 8.06K OHM, 1%, 0.125W	91637	MFF1816G80600F
A21R3077	321-0280-00		RES., FXD, FILM: 8.06K OHM, 1%, 0.125W	91637	MFF1816G80600F
A21R3078	321-0289-00		RES., FXD, FILM: 10K OHM, 1%, 0.125W	91637	MFF1816G10001F
A21R4012	315-0272-00		RES., FXD, CMPSN: 2.7K OHM, 5%, 0.25W	01121	CB2725
A21R4016	315-0911-00		RES., FXD, CMPSN: 910 OHM, 5%, 0.25W	01121	CB9115
A21R4018	315-0680-00		RES., FXD, CMPSN: 68 OHM, 5%, 0.25W	01121	CB6805
A21R4019	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A21R4020	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A21R4036	315-0432-00		RES., FXD, CMPSN: 4.3K OHM, 5%, 0.25W	01121	CB4325
A21R4038	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A21R4042	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A21R4044	315-0272-00		RES., FXD, CMPSN: 2.7K OHM, 5%, 0.25W	01121	CB2725
A21R4046	315-0270-00		RES., FXD, CMPSN: 27 OHM, 5%, 0.25W	01121	CB2705
A21R4072	321-0299-00		RES., FXD, FILM: 12.7K OHM, 1%, 0.125W	91637	MFF1816G12701F
A21R4074	321-0299-00		RES., FXD, FILM: 12.7K OHM, 1%, 0.125W	91637	MFF1816G12701F
A21R4076	321-0299-00		RES., FXD, FILM: 12.7K OHM, 1%, 0.125W	91637	MFF1816G12701F
A21R4078	321-0299-00		RES., FXD, FILM: 12.7K OHM, 1%, 0.125W	91637	MFF1816G12701F
A21TP1025	214-0579-00		TERM, TEST POINT: BRS CD PL	80009	214-0579-00
A21TP3041	214-0579-00		TERM, TEST POINT: BRS CD PL	80009	214-0579-00
A21TP4029	214-0579-00		TERM, TEST POINT: BRS CD PL	80009	214-0579-00
A21U1010	156-0512-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02
A21U1037	156-0106-00		MICROCIRCUIT, LI: MONOLITHIC, 6-DIODE ARRAY	54590	CA3039
A21U1087	156-0512-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02
A21U2037	156-0106-00		MICROCIRCUIT, LI: MONOLITHIC, 6-DIODE ARRAY	54590	CA3039
A21U2047	156-0783-00		MICROCIRCUIT, LI: PRECISION VOLTAGE REFR	27014	LM399
A21U3025	156-0512-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02
A21U3051	156-0512-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02
A21U3089	156-0512-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02
A21U4037	156-0512-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02
A21VR1075	152-0513-00		SEMICONV DEVICE: ZENER, 1W, 91V, 5%	80009	152-0513-00



Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A23	-----		SEC CON ASSY:829MHZ		
A23C230	281-0825-00	XB010248	CAP., FXD, CER DI:0.005UF, +100%, 100V	33095	51-726-008
A23C231	281-0697-00	XB010248	CAP., FXD, CER DI:5000PF, +100-0%, 100V	80009	281-0697-00
A23C232	281-0825-00	XB010248	CAP., FXD, CER DI:0.005UF, +100%, 100V	33095	51-726-008
A23C233	281-0697-00	XB010248	CAP., FXD, CER DI:5000PF, +100-0%, 100V	80009	281-0697-00
A23C234	281-0825-00		CAP., FXD, CER DI:0.005UF, +100%, 100V	33095	51-726-008
A23C235	281-0697-00	XB010248	CAP., FXD, CER DI:5000PF, +100-0%, 100V	80009	281-0697-00
A23C236	281-0825-00	XB010248	CAP., FXD, CER DI:0.005UF, +100%, 100V	33095	51-726-008
A23C237	281-0697-00	XB010248	CAP., FXD, CER DI:5000PF, +100-0%, 100V	80009	281-0697-00
A23C239	281-0697-00	XB010248	CAP., FXD, CER DI:5000PF, +100-0%, 100V	80009	281-0697-00
A23P231	131-1924-00		CONN, RCPT, ELEC: SMA SERIES, FEMALE		
A23P232	131-1170-00		CONN, RCPT, ELEC: SNAP-ON, MALE	98291	51-045-0249
A23P233	131-1170-00		CONN, RCPT, ELEC: SNAP-ON, MALE	98291	51-045-0249
A23P235	131-1170-00		CONN, RCPT, ELEC: SNAP-ON, MALE	98291	51-045-0249
A23P236	131-1924-00		CONN, RCPT, ELEC: SMA SERIES, FEMALE	80009	131-1924-00
A23P237	131-1924-00		CONN, RCPT, ELEC: SMA SERIES, FEMALE	80009	131-1924-00
A23U1013	156-0285-00	XB010298	MICROCIRCUIT, LI: VOLTAGE REGULATOR	27014	LM340T-12
A23U2026	156-0872-00	XB010298	MICROCIRCUIT, LI: VOLTAGE REGULATOR	04713	MC7912C
A23U3024	156-0277-00	XB010298	MICROCIRCUIT, LI: VOLTAGE REGULATOR	07263	UA7805UC

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A23A1	-----		CKT BOARD ASSY:OSCILLATOR MIXER		
A23A1C1011	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A1C1012	283-0330-00		CAP., FXD, CER DI:100PF, 5%, 50V	72982	8111N068C0G0101J
A23A1C1013	283-0140-00		CAP., FXD, CER DI:4.7PF, 5%, 50V	72982	8101E003A479C
A23A1C1021	283-0159-00		CAP., FXD, CER DI:18PF, 5%, 50V	72982	8111B065C0G0180J
A23A1C1022	283-0140-00		CAP., FXD, CER DI:4.7PF, 5%, 50V	72982	8101E003A479C
A23A1C1023	283-0140-00		CAP., FXD, CER DI:4.7PF, 5%, 50V	72982	8101E003A479C
A23A1C1024	283-0176-00		CAP., FXD, CER DI:0.0022UF, 20%, 50V	72982	8121B058X7R0222M
A23A1C1025	283-0176-00		CAP., FXD, CER DI:0.0022UF, 20%, 50V	72982	8121B058X7R0222M
A23A1C2011	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A1C2012	283-0160-00		CAP., FXD, CER DI:1.5PF, 10%, 50V	72982	8101A058C0K159B
A23A1C2013	283-0158-00		CAP., FXD, CER DI:1PF, 10%, 50V	72982	8101B057C0K0109B
A23A1C2014	283-0176-00		CAP., FXD, CER DI:0.0022UF, 20%, 50V	72982	8121B058X7R0222M
A23A1C2015	283-0176-00		CAP., FXD, CER DI:0.0022UF, 20%, 50V	72982	8121B058X7R0222M
A23A1C2021	283-0159-00		CAP., FXD, CER DI:18PF, 5%, 50V	72982	8111B065C0G0180J
A23A1C2022	283-0140-00		CAP., FXD, CER DI:4.7PF, 5%, 50V	72982	8101E003A479C
A23A1C2023	283-0140-00		CAP., FXD, CER DI:4.7PF, 5%, 50V	72982	8101E003A479C
A23A1C2024	283-0176-00		CAP., FXD, CER DI:0.0022UF, 20%, 50V	72982	8121B058X7R0222M
A23A1CR1011	152-0738-00		SEMICOND DEVICE:VVC, 30V, 1.2PF, 4V	80009	152-0738-00
A23A1J2026	131-1003-00		CONN, RCPT, ELEC:CKT BD MT, 3 PRONG	80009	131-1003-00
A23A1L1011	108-0733-00		COIL, RF:113NH	80009	108-0733-00
A23A1L1021	108-0733-00		COIL, RF:113NH	80009	108-0733-00
A23A1L2010	108-0733-00		COIL, RF:113NH	80009	108-0733-00
A23A1L2021	108-0733-00		COIL, RF:113NH	80009	108-0733-00
A23A1Q1021	151-0630-00		TRANSISTOR:SILICON, NPN	80009	151-0630-00
A23A1Q2014	151-0447-00		TRANSISTOR:SILICON, NPN	80009	151-0447-00
A23A1Q2021	151-0630-00		TRANSISTOR:SILICON, NPN	80009	151-0630-00
A23A1R1011	317-0101-00		RES., FXD, CMPSN:100 OHM, 5%, 0.125W	01121	BB1015
A23A1R1020	317-0220-00	XB010210	RES., FXD, CMPSN:22 OHM, 5%, 0.125W	01121	BB2205
A23A1R1021	317-0101-00	B010100 B010409	RES., FXD, CMPSN:100 OHM, 5%, 0.125W	01121	BB1015
A23A1R1021	317-0750-00	B010410	RES., FXD, CMPSN:75 OHM, 5%, 0.125W	01121	BB7505
A23A1R1022	317-0750-00	B010100 B010409	RES., FXD, CMPSN:75 OHM, 5%, 0.125W	01121	BB7505
A23A1R1022	317-0330-00	B010410	RES., FXD, CMPSN:33 OHM, 5%, 0.125W	01121	BB3305
A23A1R1023	317-0272-00		RES., FXD, CMPSN:2.7K OHM, 5%, 0.125W	01121	BB2725
A23A1R1024	315-0271-00		RES., FXD, CMPSN:270 OHM, 5%, 0.25W	01121	CB2715
A23A1R1025	317-0471-00		RES., FXD, CMPSN:470 OHM, 5%, 0.125W	01121	BB4715
A23A1R2010	317-0510-00		RES., FXD, CMPSN:51 OHM, 5%, 0.125W	01121	BB5105
A23A1R2011	317-0470-00		RES., FXD, CMPSN:47 OHM, 5%, 0.125W	01121	BB4705
A23A1R2012	317-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.125W	01121	BB1025
A23A1R2013	317-0241-00		RES., FXD, CMPSN:240 OHM, 5%, 0.125W	01121	BB2415
A23A1R2014	317-0202-00		RES., FXD, CMPSN:2K OHM, 5%, 0.125W	01121	BB2025
A23A1R2016	315-0271-00		RES., FXD, CMPSN:270 OHM, 5%, 0.25W	01121	CB2715
A23A1R2021	317-0510-00		RES., FXD, CMPSN:51 OHM, 5%, 0.125W	01121	BB5105
A23A1R2022	317-0471-00	B010100 B010409X	RES., FXD, CMPSN:470 OHM, 5%, 0.125W	01121	BB4715
A23A1R2023	317-0272-00		RES., FXD, CMPSN:2.7K OHM, 5%, 0.125W	01121	BB2725
A23A1R2024	317-0471-00		RES., FXD, CMPSN:470 OHM, 5%, 0.125W	01121	BB4715
A23A1R2025	317-0241-00		RES., FXD, CMPSN:240 OHM, 5%, 0.125W	01121	BB2415
A23A1R2026	317-0510-00		RES., FXD, CMPSN:51 OHM, 5%, 0.125W	01121	BB5105
A23A1R2027	317-0360-00		RES., FXD, CMPSN:36 OHM, 5%, 0.125W	01121	BB3605
A23A1R2028	317-0360-00		RES., FXD, CMPSN:36 OHM, 5%, 0.125W	01121	BB3605
A23A1R2029	317-0301-00		RES., FXD, CMPSN:300 OHM, 5%, 0.125W	01121	BB3015
A23A1TP1011	214-0579-00		TERM, TEST POINT:BR5 CD PL	80009	214-0579-00

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A23A2	-----		CKT BOARD ASSY:25MHZ PHASE LOCK		
A23A2C1011	283-0176-00		CAP., FXD, CER DI:0.0022UF, 20%, 50V	72982	8121B058X7R0222M
A23A2C1024	283-0176-00		CAP., FXD, CER DI:0.0022UF, 20%, 50V	72982	8121B058X7R0222M
A23A2C1031	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A23A2C1037	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A23A2C1045	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A23A2C1046	283-0176-00		CAP., FXD, CER DI:0.0022UF, 20%, 50V	72982	8121B058X7R0222M
A23A2C1052	290-0876-00		CAP., FXD, ELCTLT:15UF, 20%, 25V	26769	PNS156Y025MI
A23A2C1057	283-0176-00		CAP., FXD, CER DI:0.0022UF, 20%, 50V	72982	8121B058X7R0222M
A23A2C2011	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2C2012	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2C2021	290-0876-00		CAP., FXD, ELCTLT:15UF, 20%, 25V	26769	PNS156Y025MI
A23A2C2023	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2C2024	290-0876-00		CAP., FXD, ELCTLT:15UF, 20%, 25V	26769	PNS156Y025MI
A23A2C2025	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2C2032	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2C2041	283-0176-00		CAP., FXD, CER DI:0.0022UF, 20%, 50V	72982	8121B058X7R0222M
A23A2C2042	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A23A2C2051	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2C2052	290-0876-00		CAP., FXD, ELCTLT:15UF, 20%, 25V	26769	PNS156Y025MI
A23A2C2053	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2C2054	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2C2055	283-0197-00		CAP., FXD, CER DI:470PF, 5%, 100V	72982	8121N075COG0471J
A23A2C2056	290-0876-00		CAP., FXD, ELCTLT:15UF, 20%, 25V	26769	PNS156Y025MI
A23A2C2057	290-0876-00		CAP., FXD, ELCTLT:15UF, 20%, 25V	26769	PNS156Y025MI
A23A2C3021	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2C3022	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2C3023	290-0876-00		CAP., FXD, ELCTLT:15UF, 20%, 25V	26769	PNS156Y025MI
A23A2C3031	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2C3033	283-0326-00	XB010200	CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2C3035	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2C3038	290-0876-00		CAP., FXD, ELCTLT:15UF, 20%, 25V	26769	PNS156Y025MI
A23A2C3042	283-0197-00		CAP., FXD, CER DI:470PF, 5%, 100V	72982	8121N075COG0471J
A23A2C3043	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2C3044	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2C3055	283-0186-00		CAP., FXD, CER DI:27PF, 5%, 50V	72982	8121B070A270J
A23A2C3056	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A2CR2015	152-0141-02	XB010200	SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A23A2L2013	108-0543-00		COIL, RF:FIXED, 1.1UH	80009	108-0543-00
A23A2L2018	108-0543-00		COIL, RF:FIXED, 1.1UH	80009	108-0543-00
A23A2L2031	108-0733-00		COIL, RF:113NH	80009	108-0733-00
A23A2L2033	108-0733-00		COIL, RF:113NH	80009	108-0733-00
A23A2L3011	108-0543-00		COIL, RF:FIXED, 1.1UH	80009	108-0543-00
A23A2L3032	108-0733-00	XB010200	COIL, RF:113NH	80009	108-0733-00
A23A2L3034	108-0733-00		COIL, RF:113NH	80009	108-0733-00
A23A2Q2016	151-0301-00		TRANSISTOR:SILICON, PNP	04713	2N2907A
A23A2Q2017	151-0302-00		TRANSISTOR:SILICON, NPN	07263	S038487
A23A2Q3015	151-0302-00		TRANSISTOR:SILICON, NPN	07263	S038487
A23A2R1021	317-0510-00		RES., FXD, CMPSN:51 OHM, 5%, 0.125W	01121	BB5105
A23A2R1023	317-0510-00		RES., FXD, CMPSN:51 OHM, 5%, 0.125W	01121	BB5105
A23A2R1026	317-0471-00		RES., FXD, CMPSN:470 OHM, 5%, 0.125W	01121	BB4715
A23A2R1027	317-0471-00		RES., FXD, CMPSN:470 OHM, 5%, 0.125W	01121	BB4715
A23A2R1029	317-0471-00		RES., FXD, CMPSN:470 OHM, 5%, 0.125W	01121	BB4715
A23A2R1032	317-0047-00		RES., FXD, CMPSN:4.7 OHM, 5%, 0.125W	01121	BB47G5
A23A2R1033	317-0471-00		RES., FXD, CMPSN:470 OHM, 5%, 0.125W	01121	BB4715
A23A2R1034	317-0470-00	B010100 B010199X	RES., FXD, CMPSN:47 OHM, 5%, 0.125W	01121	BB4705
A23A2R1035	317-0471-00		RES., FXD, CMPSN:470 OHM, 5%, 0.125W	01121	BB4715

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A23A2R1038	317-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.125W	01121	BB4715
A23A2R1041	317-0047-00		RES.,FXD,CMPSN:4.7 OHM,5%,0.125W	01121	BB47G5
A23A2R1043	317-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.125W	01121	BB4715
A23A2R1051	317-0470-00	B010100 B010199	RES.,FXD,CMPSN:47 OHM,5%,0.125W	01121	BB4705
A23A2R1051	317-0100-00	B010200	RES.,FXD,CMPSN:10 OHM,5%,0.125W	01121	BB1005
A23A2R1058	317-0510-00		RES.,FXD,CMPSN:51 OHM,5%,0.125W	01121	BB5105
A23A2R2014	317-0393-00		RES.,FXD,CMPSN:39K OHM,5%,0.125W	01121	BB3935
A23A2R2015	317-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.125W	01121	BB2035
A23A2R2034	317-0047-00		RES.,FXD,CMPSN:4.7 OHM,5%,0.125W	01121	BB47G5
A23A2R2040	317-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.125W	01121	BB4715
A23A2R2041	317-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.125W	01121	BB1025
A23A2R2043	317-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.125W	01121	BB4715
A23A2R2044	317-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.125W	01121	BB1025
A23A2R2045	317-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.125W	01121	BB1025
A23A2R2046	317-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.125W	01121	BB4715
A23A2R2047	317-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.125W	01121	BB4715
A23A2R2048	317-0361-00		RES.,FXD,CMPSN:360 OHM,5%,0.125W	01121	BB3615
A23A2R2049	317-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.125W	01121	BB4715
A23A2R2051	317-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.125W	01121	BB4705
A23A2R2052	317-0510-00		RES.,FXD,CMPSN:51 OHM,5%,0.125W	01121	BB5105
A23A2R2053	317-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A23A2R2054	317-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A23A2R2055	317-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A23A2R2056	317-0361-00		RES.,FXD,CMPSN:360 OHM,5%,0.125W	01121	BB3615
A23A2R3012	317-0303-00		RES.,FXD,CMPSN:30K OHM,5%,0.125W	01121	BB3035
A23A2R3013	317-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.125W	01121	BB2035
A23A2R3014	317-0752-00		RES.,FXD,CMPSN:7.5K OHM,5%,0.125W	01121	BB7525
A23A2R3016	317-0752-00		RES.,FXD,CMPSN:7.5K OHM,5%,0.125W	01121	BB7525
A23A2R3037	317-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A23A2R3041	317-0361-00		RES.,FXD,CMPSN:360 OHM,5%,0.125W	01121	BB3615
A23A2R3045	317-0361-00		RES.,FXD,CMPSN:360 OHM,5%,0.125W	01121	BB3615
A23A2R3046	317-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.125W	01121	BB4715
A23A2R3051	317-0332-00		RES.,FXD,CMPSN:3.3K OHM,5%,0.125W	01121	BB3325
A23A2R3052	317-0752-00		RES.,FXD,CMPSN:7.5K OHM,5%,0.125W	01121	BB7525
A23A2R3054	317-0100-00	XB010200	RES.,FXD,CMPSN:10 OHM,5%,0.125W	01121	BB1005
A23A2TP3047	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A23A2U1013	156-0285-00	B010100 B010297X	MICROCIRCUIT,LI:VOLTAGE REGULATOR	27014	LM340T-12
A23A2U1022	156-0860-00		MICROCIRCUIT,DI:TRIPLE LINE RECEIVER	80009	156-0860-00
A23A2U1036	156-0230-00		MICROCIRCUIT,DI:DUAL D MA-SLAVE FLIP-FLOP	80009	156-0230-00
A23A2U1044	156-0860-00		MICROCIRCUIT,DI:TRIPLE LINE RECEIVER	80009	156-0860-00
A23A2U1053	156-0074-00		MICROCIRCUIT,LI:VIDEO AMPL,DIFF INP-OUT	80009	156-0074-00
A23A2U2026	156-0872-00	B010100 B010297X	MICROCIRCUIT,LI:VOLTAGE REGULATOR	04713	MC7912C
A23A2U2047	156-0230-00		MICROCIRCUIT,DI:DUAL D MA-SLAVE FLIP-FLOP	80009	156-0230-00
A23A2U3024	156-0277-00	B010100 B010297X	MICROCIRCUIT,LI:VOLTAGE REGULATOR	07263	UA7805UC
A23A2U3053	156-0742-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	27014	LM318N
A23A2VR1048	152-0647-00		SEMICOND DEVICE:ZENER,800V,1.0 A	80009	152-0647-00

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A23A3	-----			CKT BOARD ASSY:HARMONIC MIXER		
A23A3C1011	283-0181-00	B010100	B010199X	CAP.,FXD,CER DI:1.8PF,10%,100V	72982	8101B121C0K0189B
A23A3C1012	283-0159-00	B010100	B010199X	CAP.,FXD,CER DI:18PF,5%,50V	72982	8111B065C0G0180J
A23A3C1014	283-0176-00	B010100	B010199X	CAP.,FXD,CER DI:0.0022UF,20%,50V	72982	8121B058X7R0222M
A23A3C1018	283-0176-00	B010100	B010199X	CAP.,FXD,CER DI:0.0022UF,20%,50V	72982	8121B058X7R0222M
A23A3C1021	283-0326-00			CAP.,FXD,CER DI:0.082UF,10%,50V	16546	CW20C823K
A23A3C1022	283-0176-00			CAP.,FXD,CER DI:0.0022UF,20%,50V	72982	8121B058X7R0222M
A23A3C1023	283-0159-00			CAP.,FXD,CER DI:18PF,5%,50V	72982	8111B065C0G0180J
A23A3C1024	283-0140-00	B010100	B010199X	CAP.,FXD,CER DI:4.7PF,5%,50V	72982	8101E003A479C
A23A3C1025	283-0140-00	B010100	B010199X	CAP.,FXD,CER DI:4.7PF,5%,50V	72982	8101E003A479C
A23A3C1026	283-0159-00	B010100	B010199X	CAP.,FXD,CER DI:18PF,5%,50V	72982	8111B065C0G0180J
A23A3C2021	283-0159-00	XB010200		CAP.,FXD,CER DI:18PF,5%,50V	72982	8111B065C0G0180J
A23A3C2022	283-0181-00	XB010200	B010320X	CAP.,FXD,CER DI:1.8PF,10%,100V	72982	8101B121C0K0189B
A23A3C2023	283-0140-00	XB010200		CAP.,FXD,CER DI:4.7PF,5%,50V	72982	8101E003A479C
A23A3C2024	283-0140-00	XB010200		CAP.,FXD,CER DI:4.7PF,5%,50V	72982	8101E003A479C
A23A3C3011	283-0326-00	XB010200		CAP.,FXD,CER DI:0.082UF,10%,50V	16546	CW20C823K
A23A3C3013	283-0176-00	XB010200		CAP.,FXD,CER DI:0.0022UF,20%,50V	72982	8121B058X7R0222M
A23A3C3014	283-0159-00	XB010200		CAP.,FXD,CER DI:18PF,5%,50V	72982	8111B065C0G0180J
A23A3C3020	283-0176-00	XB010200		CAP.,FXD,CER DI:0.0022UF,20%,50V	72982	8121B058X7R0222M
A23A3C3021	283-0176-00	XB010200		CAP.,FXD,CER DI:0.0022UF,20%,50V	72982	8121B058X7R0222M
A23A3C3022	283-0140-00	XB010200		CAP.,FXD,CER DI:4.7PF,5%,50V	72982	8101E003A479C
A23A3C3023	283-0140-00	XB010200		CAP.,FXD,CER DI:4.7PF,5%,50V	72982	8101E003A479C
A23A3C3024	283-0159-00	XB010200		CAP.,FXD,CER DI:18PF,5%,50V	72982	8111B065C0G0180J
A23A3C3025	283-0140-00	XB010200		CAP.,FXD,CER DI:4.7PF,5%,50V	72982	8101E003A479C
A23A3CR1011	152-0322-00	B010100	B010199X	SEMICONV DEVICE:SILICON,15V,HOT CARRIER	80009	152-0322-00
A23A3CR1012	152-0322-00	B010100	B010199X	SEMICONV DEVICE:SILICON,15V,HOT CARRIER	80009	152-0322-00
A23A3CR2021	152-0322-00	XB010200		SEMICONV DEVICE:SILICON,15V,HOT CARRIER	80009	152-0322-00
A23A3CR2022	152-0322-00	XB010200	B010320X	SEMICONV DEVICE:SILICON,15V,HOT CARRIER	80009	152-0322-00
A23A3CR3011	152-0322-00	XB010321		SEMICONV DEVICE:SILICON,15V,HOT CARRIER	80009	152-0322-00
A23A3L1011	108-0643-00	B010100	B010199X	COIL,RF:FIXED,54NH	80009	108-0643-00
A23A3L1013	108-0733-00	B010100	B010199X	COIL,RF:113NH	80009	108-0733-00
A23A3L1014	108-0733-00	B010100	B010199X	COIL,RF:113NH	80009	108-0733-00
A23A3L1021	108-0733-00	B010100	B010199X	COIL,RF:113NH	80009	108-0733-00
A23A3L2014	108-0643-00	XB010200		COIL,RF:FIXED,54NH	80009	108-0643-00
A23A3L3011	108-0733-00	XB010200		COIL,RF:113NH	80009	108-0733-00
A23A3L3012	108-0215-00	XB010321		COIL,RF:1.1UH	80009	108-0215-00
A23A3L3014	108-0733-00	XB010200		COIL,RF:113NH	80009	108-0733-00
A23A3L3021	108-0733-00	XB010200		COIL,RF:113NH	80009	108-0733-00
A23A3Q1024	151-0630-00	B010100	B010199X	TRANSISTOR:SILICON,NPN	80009	151-0630-00
A23A3Q3021	151-0630-00	XB010200		TRANSISTOR:SILICON,NPN	80009	151-0630-00
A23A3R1011	317-0101-00	B010100	B010199X	RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A23A3R1012	317-0620-00	B010100	B010199X	RES.,FXD,CMPSN:62 OHM,5%,0.125W	01121	BB6205
A23A3R1013	317-0680-00	B010100	B010199X	RES.,FXD,CMPSN:68 OHM,5%,0.125W	01121	BB6805
A23A3R1014	317-0271-00	B010100	B010199X	RES.,FXD,CMPSN:270 OHM,5%,0.125W	01121	BB2715
A23A3R1015	317-0360-00	B010100	B010199X	RES.,FXD,CMPSN:36 OHM,5%,0.125W	01121	BB3605
A23A3R1016	317-0360-00	B010100	B010199X	RES.,FXD,CMPSN:36 OHM,5%,0.125W	01121	BB3605
A23A3R1017	317-0301-00	B010100	B010199X	RES.,FXD,CMPSN:300 OHM,5%,0.125W	01121	BB3015
A23A3R1018	317-0131-00	B010100	B010199X	RES.,FXD,CMPSN:130 OHM,5%,0.125W	01121	BB1315
A23A3R1021	315-0271-00	B010100	B010199	RES.,FXD,CMPSN:270 OHM,5%,0.25W	01121	CB2715
A23A3R1021	315-0820-00	B010200		RES.,FXD,CMPSN:82 OHM,5%,0.25W	01121	CB8205
A23A3R1022	317-0820-00	XB010200		RES.,FXD,CMPSN:82 OHM,5%,0.125W	01121	BB8205
A23A3R1023	317-0430-00	XB010200		RES.,FXD,CMPSN:43 OHM,5%,0.125W	01121	BB4305
A23A3R1024	317-0272-00	B010100	B010199X	RES.,FXD,CMPSN:2.7K OHM,5%,0.125W	01121	BB2725
A23A3R1025	317-0471-00	B010100	B010199X	RES.,FXD,CMPSN:470 OHM,5%,0.125W	01121	BB4715
A23A3R1027	317-0360-00	B010100	B010199X	RES.,FXD,CMPSN:36 OHM,5%,0.125W	01121	BB3605
A23A3R1028	317-0151-00	B010100	B010199X	RES.,FXD,CMPSN:150 OHM,5%,0.125W	01121	BB1515
A23A3R1029	317-0151-00	B010100	B010199X	RES.,FXD,CMPSN:150 OHM,5%,0.125W	01121	BB1515

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A23A3R2021	317-0301-00	XB010200	RES., FXD, CMPSN: 300 OHM, 5%, 0.125W	01121	BB3015
A23A3R2022	317-0160-00	XB010200	RES., FXD, CMPSN: 16 OHM, 5%, 0.125W	01121	BB1605
A23A3R2023	317-0680-00	XB010200	RES., FXD, CMPSN: 68 OHM, 5%, 0.125W	01121	BB6805
A23A3R2024	317-0430-00	XB010200	RES., FXD, CMPSN: 43 OHM, 5%, 0.125W	01121	BB4305
A23A3R2025	317-0820-00	XB010200	RES., FXD, CMPSN: 82 OHM, 5%, 0.125W	01121	BB8205
A23A3R2026	317-0820-00	XB010200	RES., FXD, CMPSN: 82 OHM, 5%, 0.125W	01121	BB8205
A23A3R2027	317-0680-00	XB010200	RES., FXD, CMPSN: 68 OHM, 5%, 0.125W	01121	BB6805
A23A3R2028	317-0160-00	XB010200	RES., FXD, CMPSN: 16 OHM, 5%, 0.125W	01121	BB1605
A23A3R3010	317-0222-00	XB010321	RES., FXD, CMPSN: 2.2K OHM, 5%, 0.125W	01121	BB2225
A23A3R3011	315-0271-00	XB010200	RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
A23A3R3012	317-0101-00	XB010321	RES., FXD, CMPSN: 100 OHM, 5%, 0.125W	01121	BB1015
A23A3R3021	317-0360-00	XB010200	RES., FXD, CMPSN: 36 OHM, 5%, 0.125W	01121	BB3605
A23A3R3022	317-0360-00	XB010200	RES., FXD, CMPSN: 36 OHM, 5%, 0.125W	01121	BB3605
A23A3R3023	317-0301-00	XB010200	RES., FXD, CMPSN: 300 OHM, 5%, 0.125W	01121	BB3015
A23A3R3024	317-0471-00	XB010200	RES., FXD, CMPSN: 470 OHM, 5%, 0.125W	01121	BB4715
A23A3R3025	317-0272-00	XB010200	RES., FXD, CMPSN: 2.7K OHM, 5%, 0.125W	01121	BB2725
A23A3R3027	317-0750-00	XB010200	RES., FXD, CMPSN: 75 OHM, 5%, 0.125W	01121	BB7505
A23A3R3028	317-0510-00	XB010200	RES., FXD, CMPSN: 51 OHM, 5%, 0.125W	01121	BB5105
A23A3R3029	317-0750-00	XB010200	RES., FXD, CMPSN: 75 OHM, 5%, 0.125W	01121	BB7505

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A23A4	-----		CKT BOARD ASSY:829MHZ DIPLEXER		
A23A4C1010	283-0158-00		CAP., FXD, CER DI:1PF, 10%, 50V	72982	8101B057C0K0109B
A23A4C1011	283-0158-00		CAP., FXD, CER DI:1PF, 10%, 50V	72982	8101B057C0K0109B
A23A4C1012	283-0339-00		CAP., FXD, CER DI:0.22UF, 10%, 50V	72982	8131N075W5R224K
A23A4C1013	283-0158-00		CAP., FXD, CER DI:1PF, 10%, 50V	72982	8101B057C0K0109B
A23A4C1014	283-0181-00		CAP., FXD, CER DI:1.8PF, 10%, 100V	72982	8101B121C0K0189B
A23A4C1015	283-0181-00		CAP., FXD, CER DI:1.8PF, 10%, 100V	72982	8101B121C0K0189B
A23A4C1016	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A4C1017	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A4C1018	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A4C1019	283-0326-00		CAP., FXD, CER DI:0.082UF, 10%, 50V	16546	CW20C823K
A23A4C1021	283-0158-00		CAP., FXD, CER DI:1PF, 10%, 50V	72982	8101B057C0K0109B
A23A4L1010	108-0598-00		COIL, RF:200UH	80009	108-0598-00
A23A4L1011	108-0598-00		COIL, RF:200UH	80009	108-0598-00
A23A4L1012	108-0578-00		COIL, RF:FIXED, 45NH	80009	108-0578-00
A23A4L1015	108-0578-00		COIL, RF:FIXED, 45NH	80009	108-0578-00
A23A4R1011	317-0101-00		RES., FXD, CMPSN:100 OHM, 5%, 0.125W	01121	BB1015
A23A4R1012	317-0101-00		RES., FXD, CMPSN:100 OHM, 5%, 0.125W	01121	BB1015
A23A4R1013	317-0200-00		RES., FXD, CMPSN:20 OHM, 5%, 0.125W	01121	BB2005
A23A4R1014	317-0101-00		RES., FXD, CMPSN:100 OHM, 5%, 0.125W	01121	BB1015
A23A4R1015	317-0101-00		RES., FXD, CMPSN:100 OHM, 5%, 0.125W	01121	BB1015

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A23A5	-----		CKT BOARD ASSY:829MHZ AMPLIFIER		
A23A5C1011	283-0326-00		CAP.,FXD,CER DI:0.082UF,10%,50V	16546	CW20C823K
A23A5C1012	283-0326-00		CAP.,FXD,CER DI:0.082UF,10%,50V	16546	CW20C823K
A23A5C1013	283-0326-00		CAP.,FXD,CER DI:0.082UF,10%,50V	16546	CW20C823K
A23A5C1014	283-0197-00		CAP.,FXD,CER DI:470PF,5%,100V	72982	8121N075C0G0471J
A23A5C1015	283-0160-00		CAP.,FXD,CER DI:1.5PF,10%,50V	72982	8101A058C0K159B
A23A5C1016	283-0197-00		CAP.,FXD,CER DI:470PF,5%,100V	72982	8121N075C0G0471J
A23A5C1017	283-0160-00		CAP.,FXD,CER DI:1.5PF,10%,50V	72982	8101A058C0K159B
A23A5C1018	283-0140-00		CAP.,FXD,CER DI:4.7PF,5%,50V	72982	8101E003A479C
A23A5C1021	283-0160-00		CAP.,FXD,CER DI:1.5PF,10%,50V	72982	8101A058C0K159B
A23A5C1022	283-0160-00		CAP.,FXD,CER DI:1.5PF,10%,50V	72982	8101A058C0K159B
A23A5C1023	283-0197-00		CAP.,FXD,CER DI:470PF,5%,100V	72982	8121N075C0G0471J
A23A5C1024	283-0326-00		CAP.,FXD,CER DI:0.082UF,10%,50V	16546	CW20C823K
A23A5C1025	283-0326-00		CAP.,FXD,CER DI:0.082UF,10%,50V	16546	CW20C823K
A23A5C1026	283-0140-00		CAP.,FXD,CER DI:4.7PF,5%,50V	72982	8101E003A479C
A23A5C1027	283-0326-00		CAP.,FXD,CER DI:0.082UF,10%,50V	16546	CW20C823K
A23A5C1028	283-0326-00		CAP.,FXD,CER DI:0.082UF,10%,50V	16546	CW20C823K
A23A5C1029	283-0326-00		CAP.,FXD,CER DI:0.082UF,10%,50V	16546	CW20C823K
A23A5CR1013	152-0141-02		SEMICOND DEVICE:SILICON,30V,50NA	01295	1N4152R
A23A5CR1022	152-0141-02		SEMICOND DEVICE:SILICON,30V,50NA	01295	1N4152R
A23A5J1029	131-1003-00		CONN,RCPT,ELEC:CKT BD MT,3 PRONG	80009	131-1003-00
A23A5L1011	108-0733-00		COIL,RF:113NH	80009	108-0733-00
A23A5L1012	108-0733-00		COIL,RF:113NH	80009	108-0733-00
A23A5L1014	108-0733-00		COIL,RF:113NH	80009	108-0733-00
A23A5L1021	108-0733-00		COIL,RF:113NH	80009	108-0733-00
A23A5L1024	108-0733-00		COIL,RF:113NH	80009	108-0733-00
A23A5L1025	108-0733-00		COIL,RF:113NH	80009	108-0733-00
A23A5L1028	108-0733-00		COIL,RF:113NH	80009	108-0733-00
A23A5L1029	108-0733-00		COIL,RF:113NH	80009	108-0733-00
A23A5Q1017	151-0658-00	B010100 B010199	TRANSISTOR:SILICON,NPN	80009	151-0658-00
A23A5Q1017	151-0630-00	B010200	TRANSISTOR:SILICON,NPN	80009	151-0630-00
A23A5Q1025	151-0658-00	B010100 B010199	TRANSISTOR:SILICON,NPN	80009	151-0658-00
A23A5Q1025	151-0630-00	B010200	TRANSISTOR:SILICON,NPN	80009	151-0630-00
A23A5R1011	321-0234-00		RES.,FXD,FILM:2.67K OHM,1%,0.125W	91637	MFF1816G26700F
A23A5R1012	321-0202-00		RES.,FXD,FILM:1.24K OHM,1%,0.125W	91637	MFF1816G12400F
A23A5R1013	317-0511-00		RES.,FXD,CMPSN:510 OHM,5%,0.125W	01121	BB5115
A23A5R1014	317-0511-00		RES.,FXD,CMPSN:510 OHM,5%,0.125W	01121	BB5115
A23A5R1015	317-0151-00		RES.,FXD,CMPSN:150 OHM,5%,0.125W	01121	BB1515
A23A5R1016	317-0221-00	B010100 B010109	RES.,FXD,CMPSN:220 OHM,5%,0.125W	01121	BB2215
A23A5R1016	317-0201-00	B010110	RES.,FXD,CMPSN:200 OHM,5%,0.125W	01121	BB2015
A23A5R1020	317-0221-00	B010100 B010109	RES.,FXD,CMPSN:220 OHM,5%,0.125W	01121	BB2215
A23A5R1020	317-0201-00	B010110	RES.,FXD,CMPSN:200 OHM,5%,0.125W	01121	BB2015
A23A5R1021	321-0202-00		RES.,FXD,FILM:1.24K OHM,1%,0.125W	91637	MFF1816G12400F
A23A5R1022	321-0234-00		RES.,FXD,FILM:2.67K OHM,1%,0.125W	91637	MFF1816G26700F
A23A5R1023	317-0151-00		RES.,FXD,CMPSN:150 OHM,5%,0.125W	01121	BB1515
A23A5R1024	317-0331-00		RES.,FXD,CMPSN:330 OHM,5%,0.125W	01121	BB3315
A23A5R1025	317-0331-00		RES.,FXD,CMPSN:330 OHM,5%,0.125W	01121	BB3315
A23A5R1026	317-0360-00		RES.,FXD,CMPSN:36 OHM,5%,0.125W	01121	BB3605
A23A5R1027	317-0360-00		RES.,FXD,CMPSN:36 OHM,5%,0.125W	01121	BB3605
A23A5R1028	317-0301-00		RES.,FXD,CMPSN:300 OHM,5%,0.125W	01121	BB3015
A23A5R1029	317-0301-00		RES.,FXD,CMPSN:300 OHM,5%,0.125W	01121	BB3015



Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A23A6	-----			CKT BOARD ASSY: I.F. SWITCHING		
A23A6C1011	283-0204-00	B010100	B010199	CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A23A6C1011	283-0197-00	B010200		CAP., FXD, CER DI: 470PF, 5%, 100V	72982	8121N075C0G0471J
A23A6C1012	283-0107-00	B010100	B010199	CAP., FXD, CER DI: 51PF, 5%, 200V	72982	8121B232C0G0510J
A23A6C1012	283-0197-00	B010200		CAP., FXD, CER DI: 470PF, 5%, 100V	72982	8121N075C0G0471J
A23A6C1013	283-0107-00	B010100	B010199	CAP., FXD, CER DI: 51PF, 5%, 200V	72982	8121B232C0G0510J
A23A6C1013	283-0326-00	B010200		CAP., FXD, CER DI: 0.082UF, 10%, 50V	16546	CW20C823K
A23A6C1014	283-0220-00	XB010200		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N075X7R0103M
A23A6C1015	283-0204-00	B010100	B010199	CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A23A6C1015	283-0220-00	B010200		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N075X7R0103M
A23A6C1016	283-0176-00	B010100	B010199	CAP., FXD, CER DI: 0.0022UF, 20%, 50V	72982	8121B058X7R0222M
A23A6C1016	283-0326-00	B010200		CAP., FXD, CER DI: 0.082UF, 10%, 50V	16546	CW20C823K
A23A6C1017	283-0326-00	XB010200		CAP., FXD, CER DI: 0.082UF, 10%, 50V	16546	CW20C823K
A23A6C1018	283-0326-00	XB010200		CAP., FXD, CER DI: 0.082UF, 10%, 50V	16546	CW20C823K
A23A6C1020	283-0326-00			CAP., FXD, CER DI: 0.082UF, 10%, 50V	16546	CW20C823K
A23A6C1021	283-0159-00			CAP., FXD, CER DI: 18PF, 5%, 50V	72982	8111B065C0G0180J
A23A6C1022	283-0159-00			CAP., FXD, CER DI: 18PF, 5%, 50V	72982	8111B065C0G0180J
A23A6C1023	283-0159-00			CAP., FXD, CER DI: 18PF, 5%, 50V	72982	8111B065C0G0180J
A23A6C1024	283-0159-00			CAP., FXD, CER DI: 18PF, 5%, 50V	72982	8111B065C0G0180J
A23A6C1025	283-0159-00			CAP., FXD, CER DI: 18PF, 5%, 50V	72982	8111B065C0G0180J
A23A6C1026	283-0159-00			CAP., FXD, CER DI: 18PF, 5%, 50V	72982	8111B065C0G0180J
A23A6C1027	283-0326-00			CAP., FXD, CER DI: 0.082UF, 10%, 50V	16546	CW20C823K
A23A6C1028	283-0326-00			CAP., FXD, CER DI: 0.082UF, 10%, 50V	16546	CW20C823K
A23A6C1029	283-0326-00			CAP., FXD, CER DI: 0.082UF, 10%, 50V	16546	CW20C823K
A23A6C2011	283-0191-00	B010100	B010199	CAP., FXD, CER DI: 0.022UF, 20%, 50V	72982	8121N075Z5U0223M
A23A6C2011	283-0220-00	B010200		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N075X7R0103M
A23A6C2012	283-0176-00	B010100	B010199	CAP., FXD, CER DI: 0.0022UF, 20%, 50V	72982	8121B058X7R0222M
A23A6C2012	283-0159-00	B010200		CAP., FXD, CER DI: 18PF, 5%, 50V	72982	8111B065C0G0180J
A23A6C2013	283-0191-00	B010100	B010199	CAP., FXD, CER DI: 0.022UF, 20%, 50V	72982	8121N075Z5U0223M
A26A3C2013	283-0197-00	B010200		CAP., FXD, CER DI: 470PF, 5%, 100V	72982	8121N075C0G0471J
A23A6C2014	283-0176-00	B010100	B010199	CAP., FXD, CER DI: 0.0022UF, 20%, 50V	72982	8121B058X7R0222M
A23A6C2014	283-0197-00	B010200		CAP., FXD, CER DI: 470PF, 5%, 100V	72982	8121N075C0G0471J
A23A6C2015	283-0191-00	B010100	B010199	CAP., FXD, CER DI: 0.022UF, 20%, 50V	72982	8121N075Z5U0223M
A23A6C2015	283-0220-00	B010200		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N075X7R0103M
A23A6C2016	283-0191-00	B010100	B010199	CAP., FXD, CER DI: 0.022UF, 20%, 50V	72982	8121N075Z5U0223M
A23A6C2016	283-0220-00	B010200		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N075X7R0103M
A23A6C2017	283-0176-00	B010100	B010199	CAP., FXD, CER DI: 0.0022UF, 20%, 50V	72982	8121B058X7R0222M
A23A6C2017	283-0154-00	B010200		CAP., FXD, CER DI: 22PF, 5%, 50V	72982	8111B061C0G220J
A23A6CR1011	152-0141-02	XB010200		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A23A6CR1015	152-0141-02	XB010200		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A23A6CR1021	152-0141-02			SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A23A6CR1022	152-0141-02			SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A23A6CR1023	152-0141-02			SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A23A6CR1024	152-0141-02			SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A23A6CR1025	152-0141-02			SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A23A6CR2011	152-0141-02	XB010200		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A23A6CR2012	152-0141-02	XB010200		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A23A6CR2013	152-0141-02	XB010200		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A23A6CR2015	152-0141-02	XB010200		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A23A6E1011	276-0507-00			SHIELDING BEAD, : FERRITE	78488	57-3443
A23A6L1012	108-0420-00			COIL, RF: 60NH	80009	108-0420-00
A23A6L1014	108-0341-00	XB010200		COIL, RF: 1.4UH	80009	108-0341-00
A23A6L1015	108-0733-00	XB010200		COIL, RF: 113NH	80009	108-0733-00
A23A6L1018	108-0733-00	XB010200		COIL, RF: 113NH	80009	108-0733-00
A23A6L1019	108-0733-00	XB010200		COIL, RF: 113NH	80009	108-0733-00
A23A6L1021	108-0606-00			COIL, RF: 37NH	80009	108-0606-00
A23A6L1023	108-0550-00			COIL, RF: 110NH	80009	108-0550-00

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A23A6L1024	108-0550-00			COIL, RF: 110NH	80009	108-0550-00
A23A6L1025	108-0606-00			COIL, RF: 37NH	80009	108-0606-00
A23A6L1026	108-0733-00			COIL, RF: 113NH	80009	108-0733-00
A23A6L1027	108-0733-00			COIL, RF: 113NH	80009	108-0733-00
A23A6L1028	108-0733-00			COIL, RF: 113NH	80009	108-0733-00
A23A6L1029	108-0733-00			COIL, RF: 113NH	80009	108-0733-00
A23A6L2011	108-0683-00	B010100	B010199	COIL, RF: 900MH	80009	108-0683-00
A23A6L2011	108-0733-00	B010200		COIL, RF: 113NH	80009	108-0733-00
A23A6L2012	108-0683-00			COIL, RF: 900MH	80009	108-0683-00
A23A6L2013	108-0683-00	B010100	B010199	COIL, RF: 900MH	80009	108-0683-00
A23A6L2013	108-0733-00	B010200		COIL, RF: 113NH	80009	108-0733-00
A23A6L2014	108-0683-00	B010100	B010199	COIL, RF: 900MH	80009	108-0683-00
A23A6L2014	108-0311-00	B010200		COIL, RF: 0.18UH	80009	108-0311-00
A23A6L2015	108-0683-00	B010100	B010199	COIL, RF: 900MH	80009	108-0683-00
A23A6L2015	108-0341-00	B010200		COIL, RF: 1.4UH	80009	108-0341-00
A23A6Q1011	151-0302-00	B010100	B010199	TRANSISTOR: SILICON, NPN	07263	S038487
A23A6Q1011	151-0630-00	B010200		TRANSISTOR: SILICON, NPN	80009	151-0630-00
A23A6Q1012	151-0301-00	XB010200		TRANSISTOR: SILICON, PNP	04713	2N2907A
A23A6Q1015	151-0650-00			TRANSISTOR: SILICON, NPN	80009	151-0650-00
A23A6Q2015	151-0301-00	XB010200		TRANSISTOR: SILICON, PNP	04713	2N2907A
A23A6Q2021	151-0301-00			TRANSISTOR: SILICON, PNP	04713	2N2907A
A23A6Q2022	151-0301-00			TRANSISTOR: SILICON, PNP	04713	2N2907A
A23A6R1010	317-0472-00	XB010200		RES., FXD, CMPSN: 4.7K OHM, 5%, 0.125W	01121	BB4725
A23A6R1011	317-0300-00	B010100	B010199	RES., FXD, CMPSN: 30 OHM, 5%, 0.125W	01121	BB3005
A23A6R1011	317-0056-00	B010200		RES., FXD, CMPSN: 5.6 OHM, 5%, 0.125W	01121	BB56G5
A23A6R1012	321-0132-00	B010100	B010199	RES., FXD, FILM: 232 OHM, 1%, 0.125W	91637	MFF1816G232R0F
A23A6R1012	317-0911-00	B010200		RES., FXD, CMPSN: 910 OHM, 5%, 0.125W	01121	BB9115
A23A6R1013	317-0752-00	B010100	B010199	RES., FXD, CMPSN: 7.5K OHM, 5%, 0.125W	01121	BB7525
A23A6R1013	317-0910-00	B010200		RES., FXD, CMPSN: 91 OHM, 5%, 0.125W	01121	BB9105
A23A6R1014	317-0752-00	B010100	B010199	RES., FXD, CMPSN: 7.5K OHM, 5%, 0.125W	01121	BB7525
A23A6R1014	317-0822-00	B010200		RES., FXD, CMPSN: 8.2K OHM, 5%, 0.125W	01121	BB8225
A23A6R1015	317-0203-00	B010100	B010199	RES., FXD, CMPSN: 20K OHM, 5%, 0.125W	01121	BB2035
A23A6R1015	317-0153-00	B010200		RES., FXD, CMPSN: 15K OHM, 5%, 0.125W	01121	BB1535
A23A6R1016	321-0242-00	B010100	B010199	RES., FXD, FILM: 3.24K OHM, 1%, 0.125W	91637	MFF1816G32400F
A23A6R1016	317-0752-00	B010200		RES., FXD, CMPSN: 7.5K OHM, 5%, 0.125W	01121	BB7525
A23A6R1017	321-0208-00	B010100	B010199	RES., FXD, FILM: 1.43K OHM, 1%, 0.125W	91637	MFF1816G14300F
A23A6R1017	317-0201-00	B010200		RES., FXD, CMPSN: 200 OHM, 5%, 0.125W	01121	BB2015
A23A6R1018	317-0331-00	XB010200		RES., FXD, CMPSN: 330 OHM, 5%, 0.125W	01121	BB3315
A23A6R1019	317-0203-00	XB010200		RES., FXD, CMPSN: 20K OHM, 5%, 0.125W	01121	BB2035
A23A6R2012	315-0101-00			RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A23A6R2013	315-0101-00			RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A23A6R2014	317-0391-00			RES., FXD, CMPSN: 390 OHM, 5%, 0.125W	01121	BB3915
A23A6R2015	315-0101-00	B010100	B010199	RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A23A6R2015	317-0181-00	B010200		RES., FXD, CMPSN: 180 OHM, 5%, 0.125W	01121	BB1815
A23A6R2021	317-0203-00			RES., FXD, CMPSN: 20K OHM, 5%, 0.125W	01121	BB2035
A23A6R2022	317-0752-00			RES., FXD, CMPSN: 7.5K OHM, 5%, 0.125W	01121	BB7525
A23A6R2023	317-0752-00			RES., FXD, CMPSN: 7.5K OHM, 5%, 0.125W	01121	BB7525
A23A6R2024	317-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.125W	01121	BB1035
A23A6R2025	317-0752-00			RES., FXD, CMPSN: 7.5K OHM, 5%, 0.125W	01121	BB7525
A23A6R2026	317-0202-00			RES., FXD, CMPSN: 2K OHM, 5%, 0.125W	01121	BB2025
A23A6T1011	120-1235-00			TRANSFORMER, RF: BALUN, TD-367	80009	120-1235-00

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A23A7	-----		CKT BOARD ASSY:829MHZ SECOND CONVERTER		
A23A7C1011	283-0140-00		CAP., FXD, CER DI:4.7PF, 5%, 50V	72982	8101E003A479C
A23A7C1012	283-0140-00		CAP., FXD, CER DI:4.7PF, 5%, 50V	72982	8101E003A479C
A23A7C1013	283-0069-00		CAP., FXD, CER DI:15PF, 20%, 50V	72982	811-059C0G0150M
A23A7C1014	283-0069-00		CAP., FXD, CER DI:15PF, 20%, 50V	72982	811-059C0G0150M
A23A7CR1011	152-0322-00		SEMICONV DEVICE:SILICON, 15V, HOT CARRIER	80009	152-0322-00
A23A7CR1012	152-0322-00		SEMICONV DEVICE:SILICON, 15V, HOT CARRIER	80009	152-0322-00
A23A7L1011	108-0606-00		COIL, RF: 37NH	80009	108-0606-00
A23A7L1012	108-0606-00		COIL, RF: 37NH	80009	108-0606-00
A23A7L1013	108-0606-00		COIL, RF: 37NH	80009	108-0606-00
A23A7L1014	108-0606-00		COIL, RF: 37NH	80009	108-0606-00
A23A7R1012	317-0301-00		RES., FXD, CMPSN: 300 OHM, 5%, 0.125W	01121	BB3015
A23A7R1013	317-0360-00		RES., FXD, CMPSN: 36 OHM, 5%, 0.125W	01121	BB3605
A23A7R1014	317-0360-00		RES., FXD, CMPSN: 36 OHM, 5%, 0.125W	01121	BB3605
A23A7R1015	317-0301-00		RES., FXD, CMPSN: 300 OHM, 5%, 0.125W	01121	BB3015
A23A7T1011	120-1251-00		TRANSFORMER, RF: BALUN	80009	120-1251-00

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A24A1	-----		CKT BOARD ASSY:PHASE GATE INPUT		
A24A1C253	290-0309-00		CAP., FXD, ELCTLT: 100UF, 20%, 25V	56289	109D107X0025F2
A24A1C254	290-0309-00		CAP., FXD, ELCTLT: 100UF, 20%, 25V	56289	109D107X0025F2
A24A1CR253	152-0664-00		SEMICONV DEVICE: SWITCHING, SI, 70V	50434	5082-2800
A24A1CR254	152-0664-00		SEMICONV DEVICE: SWITCHING, SI, 70V	50434	5082-2800
A30A1	-----		CKT BOARD ASSY:MAIN POWER SUPPLY		
A30A1C1035	290-0758-00		CAP., FXD, ELCTLT: 2.2UF, +50-10%, 160V	56289	502D227
A30A1C1063	285-1089-00		CAP., FXD, PLSTC: 0.04UF, 5%, 900V	50558	PA6-0787
A30A1C1095	283-0006-00		CAP., FXD, CER DI: 0.02UF, +80-20%, 500V	72982	0841545Z5V00203Z
A30A1C2030	283-0238-00		CAP., FXD, CER DI: 0.01UF, 10%, 50V	72982	8121N075X7R0103K
A30A1C2032	283-0330-00		CAP., FXD, CER DI: 100PF, 5%, 50V	72982	8111N068C0G0101J
A30A1C2033	283-0177-00		CAP., FXD, CER DI: 1UF, +80-20%, 25V	56289	273C5
A30A1C2041	290-0758-00		CAP., FXD, ELCTLT: 2.2UF, +50-10%, 160V	56289	502D227
A30A1C2043	290-0800-00		CAP., FXD, ELCTLT: 250UF, +100-10%, 20V	56289	672D257H0200M5C
A30A1C2045	290-0758-00		CAP., FXD, ELCTLT: 2.2UF, +50-10%, 160V	56289	502D227
A30A1C2053	290-0758-00		CAP., FXD, ELCTLT: 2.2UF, +50-10%, 160V	56289	502D227
A30A1C2057	290-0758-00		CAP., FXD, ELCTLT: 2.2UF, +50-10%, 160V	56289	502D227
A30A1C2094	283-0183-00		CAP., FXD, CER DI: 0.045UF, 20%, 500V	56289	275C10
A30A1C2096	283-0006-00		CAP., FXD, CER DI: 0.02UF, +80-20%, 500V	72982	0841545Z5V00203Z
A30A1C3031	283-0330-00		CAP., FXD, CER DI: 100PF, 5%, 50V	72982	8111N068C0G0101J
A30A1C3033	283-0177-00		CAP., FXD, CER DI: 1UF, +80-20%, 25V	56289	273C5
A30A1C3034	283-0330-00		CAP., FXD, CER DI: 100PF, 5%, 50V	72982	8111N068C0G0101J
A30A1C3035	283-0330-00		CAP., FXD, CER DI: 100PF, 5%, 50V	72982	8111N068C0G0101J
A30A1C3036	283-0177-00		CAP., FXD, CER DI: 1UF, +80-20%, 25V	56289	273C5
A30A1C3037	283-0177-00		CAP., FXD, CER DI: 1UF, +80-20%, 25V	56289	273C5
A30A1C3041	290-0770-00		CAP., FXD, ELCTLT: 100UF, +50-10%, 25V	56289	502D230
A30A1C3051	290-0771-00		CAP., FXD, ELCTLT: 220UF, +50-10%, 10VDC	54473	ECE-A10V220L
A30A1C3057	290-0852-00		CAP., FXD, ELCTLT: 1UF, +75-10%, 350V	54473	ECE-A350V1
A30A1C3071	285-0981-00		CAP., FXD, PLSTC: 2.0UF, 10%, 400V	14752	C-2176-1
A30A1C3074	285-1040-00		CAP., FXD, PLSTC: 0.0012UF, 10%, 4000V	56289	430P522
A30A1C3085	285-1196-00		CAP., FXD, PAPER: 0.01UF, 20%, 250V	84411	PME 271 Y 510
A30A1C4012	290-0745-00		CAP., FXD, ELCTLT: 22UF, +50-10%, 25V	56289	502D225
A30A1C4014	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A30A1C4015	283-0111-00	B010100 B010130	CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A30A1C4015	283-0211-00	B010131	CAP., FXD, CER DI: 0.1UF, 10%, 200V	72982	8141N210X7R0104K
A30A1C4016	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A30A1C4017	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A30A1C4022	290-0745-00		CAP., FXD, ELCTLT: 22UF, +50-10%, 25V	56289	502D225
A30A1C4023	290-0745-00		CAP., FXD, ELCTLT: 22UF, +50-10%, 25V	56289	502D225
A30A1C4025	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A30A1C4032	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A30A1C4033	290-0770-00		CAP., FXD, ELCTLT: 100UF, +50-10%, 25V	56289	502D230
A30A1C4035	290-0745-00		CAP., FXD, ELCTLT: 22UF, +50-10%, 25V	56289	502D225
A30A1C4044	290-0800-00		CAP., FXD, ELCTLT: 250UF, +100-10%, 20V	56289	672D257H0200M5C
A30A1C4046	290-0800-00		CAP., FXD, ELCTLT: 250UF, +100-10%, 20V	56289	672D257H0200M5C
A30A1C4051	290-0800-00		CAP., FXD, ELCTLT: 250UF, +100-10%, 20V	56289	672D257H0200M5C
A30A1C4055	290-0800-00		CAP., FXD, ELCTLT: 250UF, +100-10%, 20V	56289	672D257H0200M5C
A30A1C4082	283-0263-00		CAP., FXD, CER DI: 0.0022UF, 20%, 3000V	56289	33C319
A30A1C5010	283-0008-00		CAP., FXD, CER DI: 0.1UF, 20%, 500V	56289	275C8
A30A1C5012	290-0758-00		CAP., FXD, ELCTLT: 2.2UF, +50-10%, 160V	56289	502D227
A30A1C5017	283-0177-00		CAP., FXD, CER DI: 1UF, +80-20%, 25V	56289	273C5
A30A1C5018	290-0800-00		CAP., FXD, ELCTLT: 250UF, +100-10%, 20V	56289	672D257H0200M5C
A30A1C5021	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A30A1C5022	290-0745-00		CAP., FXD, ELCTLT: 22UF, +50-10%, 25V	56289	502D225

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A30A1C5038	285-0699-00		CAP., FXD, PLSTC: 0.0047UF, 10%, 100V	56289	61G110
A30A1C5051	290-0800-00		CAP., FXD, ELCTLT: 250UF, +100-10%, 20V	56289	672D257H0200M5C
A30A1C5054	290-0800-00		CAP., FXD, ELCTLT: 250UF, +100-10%, 20V	56289	672D257H0200M5C
A30A1C5071	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A30A1C5072	290-0804-00		CAP., FXD, ELCTLT: 10UF, +50-10%, 25V	55680	25ULA10-T
A30A1C5082	283-0263-00		CAP., FXD, CER DI: 0.0022UF, 20%, 3000V	56289	33C319
A30A1C5084	290-0114-00		CAP., FXD, ELCTLT: 47UF, 20%, 6V	56289	150D476X0006B2
A30A1C5085	290-0114-00		CAP., FXD, ELCTLT: 47UF, 20%, 6V	56289	150D476X0006B2
A30A1C5113	283-0211-00		CAP., FXD, CER DI: 0.1UF, 10%, 200V	72982	8141N210X7R0104K
A30A1C6021	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A30A1C6025	290-0523-00		CAP., FXD, ELCTLT: 2.2UF, 20%, 20V	56289	196D225X0020HA1
A30A1C6026	283-0177-00		CAP., FXD, CER DI: 1UF, +80-20%, 25V	56289	273C5
A30A1C6039	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A30A1C6058	283-0785-00	B010100 B010315	CAP., FXD, MICA D: 250PF, 1%, 500V	09023	CD15FD251F03
A30A1C6058	283-0631-00	B010316	CAP., FXD, MICA D: 95PF, 1%, 100V	00853	D151E950F0
A30A1C6059	283-0728-00		CAP., FXD, MICA D: 120PF, 1%, 500V	00853	D155F121F03
A30A1C6068	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A30A1C6071	283-0067-00		CAP., FXD, CER DI: 0.001UF, 10%, 200V	72982	835-515B102K
A30A1C6072	283-0067-00		CAP., FXD, CER DI: 0.001UF, 10%, 200V	72982	835-515B102K
A30A1C6073	283-0203-00		CAP., FXD, CER DI: 0.47UF, 20%, 50V	72982	8131N075 E474M
A30A1C6083	285-1196-00		CAP., FXD, PAPER: 0.01UF, 20%, 250V	84411	PME 271 Y 510
A30A1C6101	290-0829-00		CAP., FXD, ELCTLT: 750UF, +100-10%, 200V	90201	PPF7-51SR2J3P2
A30A1C6111	290-0829-00		CAP., FXD, ELCTLT: 750UF, +100-10%, 200V	90201	PPF7-51SR2J3P2
A30A1CR1055	152-0242-00		SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A30A1CR1057	152-0242-00		SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A30A1CR2027	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1CR2028	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1CR2035	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1CR2051	152-0242-00		SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A30A1CR2061	152-0661-00	XB010316	SEMICONV DEVICE: RECT, SI, 600V, 3A, FAST	04713	MR856
A30A1CR2063	152-0400-00		SEMICONV DEVICE: SILICON, 400V, 1A	80009	152-0400-00
A30A1CR2065	152-0400-00		SEMICONV DEVICE: SILICON, 400V, 1A	80009	152-0400-00
A30A1CR2079	152-0661-00	XB010316	SEMICONV DEVICE: RECT, SI, 600V, 3A, FAST	04713	MR856
A30A1CR3027	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1CR3028	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1CR3035	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1CR3052	152-0242-00		SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A30A1CR3053	152-0242-00		SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A30A1CR3054	152-0242-00		SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A30A1CR3055	152-0242-00		SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A30A1CR3056	152-0242-00		SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A30A1CR3096	152-0661-00		SEMICONV DEVICE: RECT, SI, 600V, 3A, FAST	04713	MR856
A30A1CR3098	152-0661-00		SEMICONV DEVICE: RECT, SI, 600V, 3A, FAST	04713	MR856
A30A1CR4021	152-0066-00		SEMICONV DEVICE: SILICON, 400V, 750MA	14433	LG4016
A30A1CR4024	152-0066-00		SEMICONV DEVICE: SILICON, 400V, 750MA	14433	LG4016
A30A1CR4034	152-0066-00		SEMICONV DEVICE: SILICON, 400V, 750MA	14433	LG4016
A30A1CR4053	152-0640-00		SEMICONV DEVICE: SILICON, 35V, 30A, DO-4	04713	MPS-H55
A30A1CR4057	152-0640-00		SEMICONV DEVICE: SILICON, 35V, 30A, DO-4	04713	MPS-H55
A30A1CR4061	152-0720-00		SEMICONV DEVICE: RECT, SI, 100V, 7A, FAST	80009	152-0720-00
A30A1CR4062	152-0720-00		SEMICONV DEVICE: RECT, SI, 100V, 7A, FAST	80009	152-0720-00
A30A1CR4063	152-0720-00		SEMICONV DEVICE: RECT, SI, 100V, 7A, FAST	80009	152-0720-00
A30A1CR4065	152-0720-00		SEMICONV DEVICE: RECT, SI, 100V, 7A, FAST	80009	152-0720-00
A30A1CR4094	152-0661-00		SEMICONV DEVICE: RECT, SI, 600V, 3A, FAST	04713	MR856
A30A1CR4095	152-0661-00		SEMICONV DEVICE: RECT, SI, 600V, 3A, FAST	04713	MR856
A30A1CR5023	152-0066-00		SEMICONV DEVICE: SILICON, 400V, 750MA	14433	LG4016
A30A1CR5031	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1CR5052	152-0721-00		SEMICONV DEVICE: RECT, SI, 100V, 12A, FAST	80009	152-0721-00

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A30A1CR5055	152-0742-00		SEMICON D DEVICE: RECT, SI, 100V, 12A	80009	152-0742-00
A30A1CR5062	152-0721-00		SEMICON D DEVICE: RECT, SI, 100V, 12A, FAST	80009	152-0721-00
A30A1CR5065	152-0742-00		SEMICON D DEVICE: RECT, SI, 100V, 12A,	80009	152-0742-00
A30A1CR6014	152-0141-02		SEMICON D DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1CR6015	152-0141-02		SEMICON D DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1CR6018	152-0141-02		SEMICON D DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1CR6051	152-0141-02		SEMICON D DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1CR6052	152-0141-02		SEMICON D DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1CR6054	152-0141-02	B010100 B010315X	SEMICON D DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1CR6069	152-0141-02		SEMICON D DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1CR6071	152-0400-00		SEMICON D DEVICE: SILICON, 400V, 1A	80009	152-0400-00
A30A1CR6072	152-0141-02		SEMICON D DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1CR6073	152-0400-00		SEMICON D DEVICE: SILICON, 400V, 1A	80009	152-0400-00
A30A1CR6074	152-0141-02		SEMICON D DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A30A1DS5112	150-0035-00		LAMP, GLOW: 90V, 0.3MA	53944	A1B-3
A30A1E1094	119-0181-00		ARSR, ELEC SURGE: 230V, GAS FILLED	80009	119-0181-00
A30A1E2095	119-0181-00		ARSR, ELEC SURGE: 230V, GAS FILLED	80009	119-0181-00
A30A1F1013	159-0025-00		FUSE, CARTRIDGE: 3AG, 0.5A, 250V, FAST-BLOW	71400	AGC 1/2
A30A1F1017	159-0021-00		FUSE, CARTRIDGE: 3AG, 2A, 250V, FAST-BLOW	71400	AGC 2
A30A1F1033	159-0062-00		FUSE, CARTRIDGE: 8AG, 0.062A, 250V	71400	AGX1/16
A30A1F1035	159-0052-00		FUSE, CARTRIDGE: 3AG, 0.125A, 250V, FAST-BLOW	71400	AGC 1/8
A30A1F2013	159-0042-00		FUSE, CARTRIDGE: 3AG, 0.75A, 250V, FAST-BLOW	71400	AGC 3/4
A30A1F3038	159-0122-00		FUSE, CARTRIDGE: 0.75A, 125V, 0.04 SEC	75915	279.750
A30A1J1091	131-2250-00		CONN, RCPT, ELEC: CKT BD, 5 MALE	27264	09-61-1053
A30A1L1051	108-0960-00		COIL, RF: FIXED, 3.9MH TOROIDAL	80009	108-0960-00
A30A1L1081	108-0957-00		COIL, RF: FIXED, 570MH	80009	108-0957-00
A30A1L2048	108-0959-00		COIL, RF: FIXED, 150MH	80009	108-0959-00
A30A1L3012	108-0795-00		COIL, RF: FIXED, 2NH	80009	108-0795-00
A30A1L3043	108-0959-00		COIL, RF: FIXED, 150MH	80009	108-0959-00
A30A1L3047	108-0958-00		COIL, RF: FIXED, 50UH	80009	108-0958-00
A30A1L3088	108-0961-00		COIL, RF: FIXED, 140NH TOROIDAL	80009	108-0961-00
A30A1L4042	108-0958-00		COIL, RF: FIXED, 50UH	80009	108-0958-00
A30A1Q2021	151-0625-00		TRANSISTOR: SILICON, PNP	03508	D45H11
A30A1Q2023	151-0190-00		TRANSISTOR: SILICON, NPN	07263	S032677
A30A1Q2024	151-0625-00		TRANSISTOR: SILICON, PNP	03508	D45H11
A30A1Q2031	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A30A1Q2061	151-0703-00		TRANSISTOR: SILICON, NPN	80009	151-0703-00
A30A1Q2071	151-0703-00		TRANSISTOR: SILICON, NPN	80009	151-0703-00
A30A1Q3022	151-0625-00		TRANSISTOR: SILICON, PNP	03508	D45H11
A30A1Q3023	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A30A1Q5013	151-0622-00		TRANSISTOR: SILICON, PNP	27014	92PU01AU51A
A30A1Q5033	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A30A1Q5042	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A30A1Q6041	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A30A1Q6056	151-0190-00		TRANSISTOR: SILICON, NPN	07263	S032677
A30A1Q6057	151-0190-00		TRANSISTOR: SILICON, NPN	07263	S032677
A30A1Q6077	151-0444-00		TRANSISTOR: SILICON, NPN	80009	151-0444-00
A30A1Q6078	151-0444-00		TRANSISTOR: SILICON, NPN	80009	151-0444-00
A30A1R2015	308-0463-00		RES., FXD, WW: 0.3 OHM, 1%, 3W	91637	RS2B-KR3000F
A30A1R2017	308-0643-00		RES., FXD, WW: 0.1 OHM, 3%, 3W	91637	RS2B-ER1000H
A30A1R2022	315-0242-00		RES., FXD, CMPSN: 2.4K OHM, 5%, 0.25W	01121	CB2425
A30A1R2025	315-0561-00		RES., FXD, CMPSN: 560 OHM, 5%, 0.25W	01121	CB5615
A30A1R2026	321-0376-00		RES., FXD, FILM: 80.6K OHM, 1%, 0.125W	91637	MFF1816G80601F
A30A1R2030	301-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.50W	01121	EB1025
A30A1R2031	307-0106-00		RES., FXD, CMPSN: 4.7 OHM, 5%, 0.25W	01121	CB47G5
A30A1R2032	321-0193-00		RES., FXD, FILM: 1K OHM, 1%, 0.125W	91637	MFF1816G10000F
A30A1R2034	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A30A1R2035	315-0621-00		RES., FXD, CMPSN: 620 OHM, 5%, 0.25W	01121	CB6215
A30A1R2036	321-0289-07		RES., FXD, FILM: 10K OHM, 0.1%, 0.125W	91637	MFF1816C10001B
A30A1R2037	321-0318-07		RES., FXD, FILM: 20K OHM, 0.1%, 0.125W	24546	NE55E2002B
A30A1R2038	321-0340-00		RES., FXD, FILM: 34K OHM, 1%, 0.125W	91637	MFF1816G34001F
A30A1R2039	321-0315-00		RES., FXD, FILM: 18.7K OHM, 1%, 0.125W	91637	MFF1816G18701F
A30A1R3019	308-0463-00		RES., FXD, WW: 0.3 OHM, 1%, 3W	91637	RS2B-KR3000F
A30A1R3021	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A30A1R3022	307-0106-00		RES., FXD, CMPSN: 4.7 OHM, 5%, 0.25W	01121	CB47G5
A30A1R3023	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A30A1R3024	301-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.50W	01121	EB1025
A30A1R3025	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A30A1R3026	315-0271-00		RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
A30A1R3028	321-0344-00		RES., FXD, FILM: 37.4K OHM, 1%, 0.125W	91637	MFF1816G37401F
A30A1R3029	307-0106-00		RES., FXD, CMPSN: 4.7 OHM, 5%, 0.25W	01121	CB47G5
A30A1R3031	321-0372-00		RES., FXD, FILM: 73.2K OHM, 1%, 0.125W	91637	MFF1816G73201F
A30A1R3032	321-0193-00		RES., FXD, FILM: 1K OHM, 1%, 0.125W	91637	MFF1816G10000F
A30A1R3033	307-0106-00		RES., FXD, CMPSN: 4.7 OHM, 5%, 0.25W	01121	CB47G5
A30A1R3034	321-0378-00		RES., FXD, FILM: 84.5K OHM, 1%, 0.125W	91637	MFF1816G84501F
A30A1R3036	321-0193-00		RES., FXD, FILM: 1K OHM, 1%, 0.125W	91637	MFF1816G10000F
A30A1R3037	321-0604-00		RES., FXD, FILM: 30K OHM, 0.25%, 0.125W	91637	MFF1816D30001C
A30A1R3039	321-0289-03		RES., FXD, FILM: 10K OHM, 0.25%, 0.125W	91637	MFF1816D10001C
A30A1R3084	303-0271-00		RES., FXD, CMPSN: 270 OHM, 5%, 1W	01121	CB2715
A30A1R3091	315-0363-00		RES., FXD, CMPSN: 36K OHM, 5%, 0.25W	01121	CB3635
A30A1R4017	301-0823-00		RES., FXD, CMPSN: 82K OHM, 5%, 0.50W	01121	EB8235
A30A1R4018	301-0165-00		RES., FXD, CMPSN: 1.6M OHM, 5%, 0.50W	01121	EB1655
A30A1R4031	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A30A1R4083	315-0471-00		RES., FXD, CMPSN: 470 OHM, 5%, 0.25W	01121	CB4715
A30A1R4092	308-0054-00		RES., FXD, WW: 10K OHM, 5%, 5W	91637	CW5-10001J
A30A1R5011	301-0165-00		RES., FXD, CMPSN: 1.6M OHM, 5%, 0.50W	01121	EB1655
A30A1R5014	321-0193-00		RES., FXD, FILM: 1K OHM, 1%, 0.125W	91637	MFF1816G10000F
A30A1R5015	321-0385-00		RES., FXD, FILM: 100K OHM, 1%, 0.125W	91637	MFF1816G10002F
A30A1R5016	307-0103-00		RES., FXD, CMPSN: 2.7 OHM, 5%, 0.25W	01121	CB27G5
A30A1R5032	321-0183-00		RES., FXD, FILM: 787 OHM, 1%, 0.125W	91637	MFF1816G787R0F
A30A1R5034	315-0222-00		RES., FXD, CMPSN: 2.2K OHM, 5%, 0.25W	01121	CB2225
A30A1R5035	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A30A1R5036	321-0381-00		RES., FXD, FILM: 90.9K OHM, 1%, 0.125W	91637	MFF1816G90901F
A30A1R5037	321-0317-00		RES., FXD, FILM: 19.6K OHM, 1%, 0.125W	91637	MFF1816G19601F
A30A1R5039	301-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.50W	01121	EB1025
A30A1R5043	315-0302-00		RES., FXD, CMPSN: 3K OHM, 5%, 0.25W	01121	CB3025
A30A1R5044	315-0182-00		RES., FXD, CMPSN: 1.8K OHM, 5%, 0.25W	01121	CB1825
A30A1R5045	315-0622-00		RES., FXD, CMPSN: 6.2K OHM, 5%, 0.25W	01121	CB6225
A30A1R5047	321-0327-00		RES., FXD, FILM: 24.9K OHM, 1%, 0.125W	91637	MFF1816G24901F
A30A1R5083	307-0023-00		RES., FXD, CMPSN: 4.7 OHM, 10%, 0.50W	01121	EB47G1
A30A1R5086	307-0023-00		RES., FXD, CMPSN: 4.7 OHM, 10%, 0.50W	01121	EB47G1
A30A1R5087	308-0272-00		RES., FXD, WW: 20K OHM, 5%, 5W	91637	RS2A-B20001J
A30A1R5111	301-0565-00		RES., FXD, CMPSN: 5.6M OHM, 5%, 0.50W	01121	EB5655
A30A1R6011	321-0289-03		RES., FXD, FILM: 10K OHM, 0.25%, 0.125W	91637	MFF1816D10001C
A30A1R6012	315-0362-00		RES., FXD, CMPSN: 3.6K OHM, 5%, 0.25W	01121	CB3625
A30A1R6013	307-0106-00		RES., FXD, CMPSN: 4.7 OHM, 5%, 0.25W	01121	CB47G5
A30A1R6022	321-0289-03		RES., FXD, FILM: 10K OHM, 0.25%, 0.125W	91637	MFF1816D10001C
A30A1R6023	307-0106-00		RES., FXD, CMPSN: 4.7 OHM, 5%, 0.25W	01121	CB47G5
A30A1R6024	321-0289-03		RES., FXD, FILM: 10K OHM, 0.25%, 0.125W	91637	MFF1816D10001C
A30A1R6028	311-1564-00		RES., VAR, NONWTR: TRMR, 500 OHM, 0.5W	73138	91-86-0
A30A1R6031	321-0227-00		RES., FXD, FILM: 2.26K OHM, 1%, 0.125W	91637	MFF1816G22600F
A30A1R6033	315-0151-00		RES., FXD, CMPSN: 150 OHM, 5%, 0.25W	01121	CB1515
A30A1R6034	315-0361-00		RES., FXD, CMPSN: 360 OHM, 5%, 0.25W	01121	CB3615
A30A1R6035	315-0105-00		RES., FXD, CMPSN: 1M OHM, 5%, 0.25W	01121	CB1055

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A30A1R6037	321-0816-00		RES.,FXD,FILM:5K OHM,1%,0.125W	24546	NA55D5000F
A30A1R6038	321-0299-00		RES.,FXD,FILM:12.7K OHM,1%,0.125W	91637	MFF1816G12701F
A30A1R6041	315-0202-00		RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A30A1R6042	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A30A1R6048	321-0327-00		RES.,FXD,FILM:24.9K OHM,1%,0.125W	91637	MFF1816G24901F
A30A1R6051	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A30A1R6052	321-0250-00		RES.,FXD,FILM:3.92K OHM,1%,0.125W	91637	MFF1816G39200F
A30A1R6053	315-0103-00	B010100 B010315X	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A30A1R6054	321-0258-00	B010100 B010315	RES.,FXD,FILM:4.75K OHM,1%,0.125W	91637	MFF1816G47500F
A30A1R6054	321-0227-00	B010316	RES.,FXD,FILM:2.26K OHM,1%,0.125W	91637	MFF1816G22600F
A30A1R6055	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A30A1R6061	321-0382-00	B010100 B010315	RES.,FXD,FILM:93.1K OHM,1%,0.125W	91637	MFF1816G93101F
A30A1R6061	321-0416-00	B010316	RES.,FXD,FILM:210K OHM,1%,0.125W	91637	MFF1816G21002F
A30A1R6062	321-0326-00	B010100 B010315	RES.,FXD,FILM:24.3K OHM,1%,0.125W	91637	MFF1816G24301F
A30A1R6062	321-0306-00	B010316	RES.,FXD,FILM:15K OHM,1%,0.125W	91637	MFF1816G15001F
A30A1R6069	317-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.125W	01121	BB1055
A30A1R6073	315-0122-00		RES.,FXD,CMPSN:1.2K OHM,5%,0.25W	01121	CB1225
A30A1R6074	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A30A1R6075	315-0122-00		RES.,FXD,CMPSN:1.2K OHM,5%,0.25W	01121	CB1225
A30A1R6076	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A30A1R6088	308-0307-00		RES.,FXD,WW:5K OHM,1%,3W	91637	RS2B-B50000F
A30A1R6093	315-0822-00		RES.,FXD,CMPSN:8.2K OHM,5%,0.25W	01121	CB8225
A30A1RT2093	307-0353-00		RES.,FXD,FILM:5 OHM,10%,DISC	15454	5DA5RO-K-270SS
A30A1RT3093	307-0353-00		RES.,FXD,FILM:5 OHM,10%,DISC	15454	5DA5RO-K-270SS
A30A1S2098	159-0169-00		FUSE,THERMAL:15A,1200V,104 DEG C	27012	4218A1
A30A1T4071	120-1239-00		XFMR,PWR,SDN&SU:HF	80009	120-1239-00
A30A1T4084	120-0640-00		XFMR,TOROID:18 TURNS,BIFILAR	80009	120-0640-00
A30A1T6044	120-1217-00		TRANSFORMER,RF:TOROID,2 WINDS	80009	120-1217-00
A30A1T6081	120-1234-00		TRANSFORMER,RF:BASE DRIVE	80009	120-1234-00
A30A1U2037	156-0495-02		MICROCIRCUIT,LI:QUAD OPNL AMPL,SELECTED	01295	LM324J/P3
A30A1U3036	156-0853-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,DUAL	27014	LM358N
A30A1U6016	156-0853-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,DUAL	27014	LM358N
A30A1U6036	156-1126-01		MICROCIRCUIT,LI:VOLTAGE COMPARATOR	80009	156-1126-01
A30A1U6046	156-1225-00		MICROCIRCUIT,LI:DUAL COMPARATOR,8 DIP	27014	LM393N
A30A1U6063	156-0366-00		MICROCIRCUIT,DI:DUAL D-TYPE F-F	80009	156-0366-00
A30A1U6069	156-0793-00		MICROCIRCUIT,DI:DUAL 4-INP NAND GATE	04713	MC14012BCL
A30A1VR5045	152-0279-00		SEMICOND DEVICE:ZENER,0.4W,5.1V,5%	80009	152-0279-00
A30A1VR5073	152-0149-00		SEMICOND DEVICE:ZENER,0.4W,10V,5%	80009	152-0149-00
A30A1VR6026	152-0486-00		SEMICOND DEVICE:ZENER,0.25W,6.2V,5%	80009	152-0486-00



Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A30A2	-----		CKT BOARD ASSY:FAN DRIVE		
A30A2C1017	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
A30A2C1018	283-0198-00		CAP.,FXD,CER DI:0.22UF,20%,50V	72982	8121N083Z5U0224M
A30A2C1019	283-0198-00		CAP.,FXD,CER DI:0.22UF,20%,50V	72982	8121N083Z5U0224M
A30A2C1026	290-0523-00		CAP.,FXD,ELCTLT:2.2UF,20%,20V	56289	196D225X0020HA1
A30A2C1028	290-0523-00		CAP.,FXD,ELCTLT:2.2UF,20%,20V	56289	196D225X0020HA1
A30A2C1032	290-0804-00		CAP.,FXD,ELCTLT:10UF,+50-10%,25V	55680	25ULA10-T
A30A2C1033	290-0804-00		CAP.,FXD,ELCTLT:10UF,+50-10%,25V	55680	25ULA10-T
A30A2C2012	290-0804-00		CAP.,FXD,ELCTLT:10UF,+50-10%,25V	55680	25ULA10-T
A30A2C2018	283-0198-00		CAP.,FXD,CER DI:0.22UF,20%,50V	72982	8121N083Z5U0224M
A30A2C2028	290-0523-00		CAP.,FXD,ELCTLT:2.2UF,20%,20V	56289	196D225X0020HA1
A30A2CR2040	152-0066-00		SEMICOND DEVICE:SILICON,400V,750MA	14433	LG4016
A30A2Q1010	151-0521-00		TRANSISTOR:200V,8.0A	03508	C122B
A30A2Q1018	151-0188-00		TRANSISTOR:SILICON,PNP	80009	151-0188-00
A30A2Q1020	151-0188-00		TRANSISTOR:SILICON,PNP	80009	151-0188-00
A30A2Q1025	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A30A2Q1038	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A30A2Q1044	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A30A2Q2020	151-0188-00		TRANSISTOR:SILICON,PNP	80009	151-0188-00
A30A2Q2025	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A30A2Q2030	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A30A2R1015	315-0270-00		RES.,FXD,CMPSN:27 OHM,5%,0.25W	01121	CB2705
A30A2R1017	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A30A2R1024	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A30A2R1026	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A30A2R1027	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A30A2R1028	315-0163-00		RES.,FXD,CMPSN:16K OHM,5%,0.25W	01121	CB1635
A30A2R1029	315-0223-00		RES.,FXD,CMPSN:22K OHM,5%,0.25W	01121	CB2235
A30A2R1031	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A30A2R1032	315-0163-00		RES.,FXD,CMPSN:16K OHM,5%,0.25W	01121	CB1635
A30A2R1033	315-0393-00		RES.,FXD,CMPSN:39K OHM,5%,0.25W	01121	CB3935
A30A2R1036	315-0223-00		RES.,FXD,CMPSN:22K OHM,5%,0.25W	01121	CB2235
A30A2R2014	315-0333-00		RES.,FXD,CMPSN:33K OHM,5%,0.25W	01121	CB3335
A30A2R2016	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A30A2R2019	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A30A2R2034	315-0163-00		RES.,FXD,CMPSN:16K OHM,5%,0.25W	01121	CB1635
A30A2R2035	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A30A2R2036	315-0223-00		RES.,FXD,CMPSN:22K OHM,5%,0.25W	01121	CB2235
A30A2R2039	315-0361-00		RES.,FXD,CMPSN:360 OHM,5%,0.25W	01121	CB3615
A30A2R2042	315-0623-00		RES.,FXD,CMPSN:62K OHM,5%,0.25W	01121	CB6235
A30A2RT2045	307-0472-00		RES.,THERMAL:100K OHM,5% DISC	15801	JP51J5
A30A2VR1015	152-0175-00		SEMICOND DEVICE:ZENER,0.4W,5.6V,5%	04713	SZG35008

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A32	-----		FILTER AMPL:110MHZ		
A32C321	281-0825-00		CAP.,FXD,CER DI:0.005UF,+100%,100V	33095	51-726-008
A32C323	281-0825-00		CAP.,FXD,CER DI:0.005UF,+100%,100V	33095	51-726-008
A32C325	281-0165-00		CAP.,VAR,AIR DI:0.8-10PF,250V	73899	MVM-010W
A32P320	131-0938-00		CONNECTOR,RCPT,:50 OHM MALE SNAP-ON	98291	051-043-0349
A32P321	131-0938-00		CONNECTOR,RCPT,:50 OHM MALE SNAP-ON	98291	051-043-0349
A32Q3018	151-0650-00		TRANSISTOR:SILICON,NPN	80009	151-0650-00
A32A1	-----		CKT BOARD ASSY:110 I.F. AMPLIFIER		
A32A1C1012	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1C1022	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1C2010	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1C2012	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1C2029	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1C2035	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A32A1C2036	290-0574-00		CAP.,FXD,ELCTLT:47UF,10%,20V	90201	TDC476K020CL
A32A1C2037	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1C2047	281-0164-00		CAP.,VAR AIR DI:0.6-6PF,250V	73899	MVM-006W
A32A1C2051	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1C3032	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A32A1C3036	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1C3043	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1C3044	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1C3045	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1C4020	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1C4026	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1C4035	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1C4036	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1C4045	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A32A1CR1029	152-0579-00		SEMICONV DEVICE:SILICON,100V,2.5A	12969	UM6601B
A32A1CR3030	152-0579-00		SEMICONV DEVICE:SILICON,100V,2.5A	12969	UM6601B
A32A1E3036	276-0507-00		SHIELDING BEAD,:FERRITE	78488	57-3443
A32A1E4046	276-0507-00		SHIELDING BEAD,:FERRITE	78488	57-3443
A32A1L1039	108-0395-00		COIL,RF:64UH	80009	108-0395-00
A32A1L2044	108-0956-00		COIL,RF:FIXED,AIR COIL	80009	108-0956-00
A32A1Q3018	151-0650-00		TRANSISTOR:SILICON,NPN	80009	151-0650-00
A32A1Q4037	151-0650-00		TRANSISTOR:SILICON,NPN	80009	151-0650-00
A32A1Q4053	151-0650-00		TRANSISTOR:SILICON,NPN	80009	151-0650-00
A32A1R1012	301-0330-00		RES.,FXD,CMPSN:33 OHM,5%,0.50W	01121	EB3305
A32A1R1015	311-1281-00		RES.,VAR,NONWIR:2.5K OHM,10%,0.5W	32997	3329W-L58-252
A32A1R2014	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A32A1R2019	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A32A1R2028	321-0277-00		RES.,FXD,FILM:7.5K OHM,1%,0.125W	91637	MFF1816G75000F
A32A1R2030	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A32A1R2032	317-0510-00		RES.,FXD,CMPSN:51 OHM,5%,0.125W	01121	BB5105
A32A1R2038	317-0180-00		RES.,FXD,CMPSN:18 OHM,5%,0.125W	01121	BB1805
A32A1R2039	317-0301-00		RES.,FXD,CMPSN:300 OHM,5%,0.125W	01121	BB3015
A32A1R2043	317-0301-00		RES.,FXD,CMPSN:300 OHM,5%,0.125W	01121	BB3015
A32A1R3014	315-0202-00		RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A32A1R3029	317-0510-00		RES.,FXD,CMPSN:51 OHM,5%,0.125W	01121	BB5105
A32A1R3035	321-0275-00		RES.,FXD,FILM:7.15K OHM,1%,0.125W	91637	MFF1816G71500F
A32A1R3042	315-0271-00		RES.,FXD,CMPSN:270 OHM,5%,0.25W	01121	CB2715
A32A1R4012	301-0330-00		RES.,FXD,CMPSN:33 OHM,5%,0.50W	01121	EB3305
A32A1R4018	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A32A1R4029	307-0113-00		RES.,FXD,CMPSN:5.1 OHM,5%,0.25W	01121	CB51G5

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A32A1R4030	315-0222-00		RES., FXD, CMPSN: 2.2K OHM, 5%, 0.25W	01121	CB2225
A32A1R4032	315-0681-00		RES., FXD, CMPSN: 680 OHM, 5%, 0.25W	01121	CB6815
A32A1R4038	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A32A1R4039	315-0222-00		RES., FXD, CMPSN: 2.2K OHM, 5%, 0.25W	01121	CB2225
A32A1R4043	315-0221-00		RES., FXD, CMPSN: 220 OHM, 5%, 0.25W	01121	CB2215
A32A1R4047	315-0681-00		RES., FXD, CMPSN: 680 OHM, 5%, 0.25W	01121	CB6815
A32A1R4058	315-0241-00		RES., FXD, CMPSN: 240 OHM, 5%, 0.25W	01121	CB2415
A32A1T2020	120-0902-00		XFMR, TOROID: 5 TURNS, BIFILAR	80009	120-0902-00
A32A1T3041	120-1235-00		TRANSFORMER, RF: BALUN, TD-367	80009	120-1235-00
A32A1T3054	120-1235-00		TRANSFORMER, RF: BALUN, TD-367	80009	120-1235-00

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A34	-----		OSC/MIXER ASSY:100MHZ		
A34C341	281-0697-00		CAP.,FXD,CER DI:5000PF,+100-0%,100V	80009	281-0697-00
A34C342	281-0697-00		CAP.,FXD,CER DI:5000PF,+100-0%,100V	80009	281-0697-00
A34P340	131-0938-00		CONNECTOR,RCPT,:50 OHM MALE SNAP-ON	98291	051-043-0349
A34P341	131-0938-00		CONNECTOR,RCPT,:50 OHM MALE SNAP-ON	98291	051-043-0349
A34P344	131-0938-00		CONNECTOR,RCPT,:50 OHM MALE SNAP-ON	98291	051-043-0349
A34P346	131-0938-00		CONNECTOR,RCPT,:50 OHM MALE SNAP-ON	98291	051-043-0349
A34P348	131-0938-00		CONNECTOR,RCPT,:50 OHM MALE SNAP-ON	98291	051-043-0349
A34P350	131-0938-00		CONNECTOR,RCPT,:50 OHM MALE SNAP-ON	98291	051-043-0349
A34U1010	156-0285-00		MICROCIRCUIT,LI:VOLTAGE REGULATOR	27014	LM340T-12
A34U2010	156-0872-00		MICROCIRCUIT,LI:VOLTAGE REGULATOR	04713	MC7912C
A34A1	-----		CKT BOARD ASSY:110 MIXER/OSC		
A34A1C1016	283-0156-00		CAP.,FXD,CER DI:1000PF,+100-0%,200V	72982	8111A208Z5U0102Z
A34A1C1017	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C1023	283-0156-00		CAP.,FXD,CER DI:1000PF,+100-0%,200V	72982	8111A208Z5U0102Z
A34A1C1024	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C1036	283-0156-00		CAP.,FXD,CER DI:1000PF,+100-0%,200V	72982	8111A208Z5U0102Z
A34A1C1041	283-0156-00		CAP.,FXD,CER DI:1000PF,+100-0%,200V	72982	8111A208Z5U0102Z
A34A1C1045	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C1056	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A34A1C2012	283-0156-00		CAP.,FXD,CER DI:1000PF,+100-0%,200V	72982	8111A208Z5U0102Z
A34A1C2013	283-0156-00		CAP.,FXD,CER DI:1000PF,+100-0%,200V	72982	8111A208Z5U0102Z
A34A1C2021	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C2022	283-0107-00		CAP.,FXD,CER DI:51PF,5%,200V	72982	8121B232C0G0510J
A34A1C2025	283-0140-00		CAP.,FXD,CER DI:4.7PF,5%,50V	72982	8101E003A479C
A34A1C2026	281-0503-00		CAP.,FXD,CER DI:8PF,+/-0.5PF,500V	72982	301-000C0H0809D
A34A1C2037	283-0107-00		CAP.,FXD,CER DI:51PF,5%,200V	72982	8121B232C0G0510J
A34A1C2041	283-0156-00		CAP.,FXD,CER DI:1000PF,+100-0%,200V	72982	8111A208Z5U0102Z
A34A1C3014	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C3019	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C3024	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C3029	281-0221-00		CAP.,VAR,CER DI:2-10PF,100V	72982	0513013A 2.0-10
A34A1C3031	281-0153-00		CAP.,VAR,AIR DI:1.7-10PF,250V	74970	187-0106-005
A34A1C3039	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C3046	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C3047	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C3056	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C3057	283-0114-00		CAP.,FXD,CER DI:0.0015UF,5%,200V	72982	805-509B152J
A34A1C3058	281-0549-00		CAP.,FXD,CER DI:68PF,10%,500V	72982	301-000U2J0680K
A34A1C4011	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C4012	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C4021	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C4026	283-0156-00		CAP.,FXD,CER DI:1000PF,+100-0%,200V	72982	8111A208Z5U0102Z
A34A1C4027	283-0156-00		CAP.,FXD,CER DI:1000PF,+100-0%,200V	72982	8111A208Z5U0102Z
A34A1C4028	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C4029	283-0203-00		CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131N075 E474M
A34A1C4031	290-0720-00		CAP.,FXD,ELCTLT:68UF,20%,15V	56289	196D686X0015PE3
A34A1C4032	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C4043	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A34A1C4044	290-0720-00		CAP.,FXD,ELCTLT:68UF,20%,15V	56289	196D686X0015PE3
A34A1CR2054	152-0715-00		SEMICONV DEVICE:SCOTTKY,SI,RING QUAD	80009	152-0715-00
A34A1CR3045	152-0269-00		SEMICONV DEVICE:SILICON,VAR VCAP.,4V,33PF	80009	152-0269-00
A34A1E2015	276-0532-00		SHIELDING BEAD,:	02114	56-590-65/4A6
A34A1E2016	276-0532-00		SHIELDING BEAD,:	02114	56-590-65/4A6

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A34A1E3015	276-0532-00		SHIELDING BEAD, :	02114	56-590-65/4A6
A34A1E4018	276-0532-00		SHIELDING BEAD, :	02114	56-590-65/4A6
A34A1L1055	108-0606-00		COIL, RF: 37NH	80009	108-0606-00
A34A1L2029	108-0963-00		COIL, RF: FIXED, 100NH TOROIDAL INDUCTOR	80009	108-0963-00
A34A1L3024	108-0965-00		COIL, RF: FIXED, 170NH	80009	108-0965-00
A34A1L4024	108-0598-00		COIL, RF: 200UH	80009	108-0598-00
A34A1L4055	108-0311-00		COIL, RF: 0.18UH	80009	108-0311-00
A34A1Q1031	151-0282-00		TRANSISTOR: SILICON, NPN	80009	151-0282-00
A34A1Q1048	151-0446-00		TRANSISTOR: SILICON, NPN	80009	151-0446-00
A34A1Q2015	151-0282-00		TRANSISTOR: SILICON, NPN	80009	151-0282-00
A34A1Q2016	151-0282-00		TRANSISTOR: SILICON, NPN	80009	151-0282-00
A34A1Q2031	151-0282-00		TRANSISTOR: SILICON, NPN	80009	151-0282-00
A34A1Q2036	151-0446-00		TRANSISTOR: SILICON, NPN	80009	151-0446-00
A34A1Q2046	151-0446-00		TRANSISTOR: SILICON, NPN	80009	151-0446-00
A34A1Q3015	151-0282-00		TRANSISTOR: SILICON, NPN	80009	151-0282-00
A34A1Q3041	151-0282-00		TRANSISTOR: SILICON, NPN	80009	151-0282-00
A34A1Q4018	151-0282-00		TRANSISTOR: SILICON, NPN	80009	151-0282-00
A34A1R1014	317-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.125W	01121	BB1215
A34A1R1015	317-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.125W	01121	BB1015
A34A1R1016	317-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.125W	01121	BB1015
A34A1R1018	321-0144-00		RES., FXD, FILM: 309 OHM, 1%, 0.125W	91637	MFF1816G309R0F
A34A1R1023	317-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.125W	01121	BB1015
A34A1R1025	317-0470-00		RES., FXD, CMPSN: 207 OHM, 5%, 0.125W	01121	BB4705
A34A1R1027	317-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.125W	01121	BB1015
A34A1R1028	317-0680-00		RES., FXD, CMPSN: 68 OHM, 5%, 0.125W	01121	BB6805
A34A1R1035	317-0100-00		RES., FXD, CMPSN: 10 OHM, 5%, 0.125W	01121	BB1005
A34A1R1042	321-0155-00		RES., FXD, FILM: 402 OHM, 1%, 0.125W	91637	MFF1816G402R0F
A34A1R1043	317-0201-00		RES., FXD, CMPSN: 200 OHM, 5%, 0.125W	01121	BB2015
A34A1R1045	311-1261-00		RES., VAR, NONWTR: 500 OHM, 10%, 0.50W	32997	3329P-L58-501
A34A1R2019	317-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.125W	01121	BB4705
A34A1R2021	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A34A1R2022	317-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.125W	01121	BB1015
A34A1R2023	317-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.125W	01121	BB1015
A34A1R2024	317-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.125W	01121	BB1015
A34A1R2025	317-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.125W	01121	BB4705
A34A1R2037	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A34A1R2038	315-0122-00		RES., FXD, CMPSN: 1.2K OHM, 5%, 0.25W	01121	CB1225
A34A1R2039	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A34A1R2041	315-0221-00		RES., FXD, CMPSN: 220 OHM, 5%, 0.25W	01121	CB2215
A34A1R2046	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A34A1R2049	317-0240-00		RES., FXD, CMPSN: 24 OHM, 5%, 0.125W	01121	BB2405
A34A1R2056	317-0510-00		RES., FXD, CMPSN: 51 OHM, 5%, 0.125W	01121	BB5105
A34A1R3011	317-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.125W	01121	BB1015
A34A1R3012	317-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.125W	01121	BB1015
A34A1R3015	317-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.125W	01121	BB4705
A34A1R3016	317-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.125W	01121	BB1015
A34A1R3017	317-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.125W	01121	BB1015
A34A1R3021	317-0201-00		RES., FXD, CMPSN: 200 OHM, 5%, 0.125W	01121	BB2015
A34A1R3028	317-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.125W	01121	BB1035
A34A1R3033	317-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.125W	01121	BB1035
A34A1R3039	317-0100-00		RES., FXD, CMPSN: 10 OHM, 5%, 0.125W	01121	BB1005
A34A1R3041	315-0242-00		RES., FXD, CMPSN: 2.4K OHM, 5%, 0.25W	01121	CB2425
A34A1R3042	317-0680-00		RES., FXD, CMPSN: 68 OHM, 5%, 0.125W	01121	BB6805
A34A1R3045	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A34A1R3046	315-0331-00		RES., FXD, CMPSN: 330 OHM, 5%, 0.25W	01121	CB3315
A34A1R3049	317-0240-00		RES., FXD, CMPSN: 24 OHM, 5%, 0.125W	01121	BB2405
A34A1R4012	317-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.125W	01121	BB4705

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A34A1R4016	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A34A1R4018	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A34A1R4021	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A34A1R4022	317-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.125W	01121	BB4705
A34A1R4046	317-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.125W	01121	BB2015
A34A1R4055	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A34A1T1053	120-1113-00		XFMR,RF: BALUN,TD-343	80009	120-1113-00
A34A1T2026	120-0902-00		XFMR,TOROID:5 TURNS,BIFILAR	80009	120-0902-00
A34A1T2041	120-1113-00		XFMR,RF: BALUN,TD-343	80009	120-1113-00
A34A1T3053	120-1236-00		XFMR,RF: BALUN,TD-368	80009	120-1236-00
A34A1Y3036	158-0156-00		XTAL UNIT,QTZ:100MHZ,0.0025%,SERIES	71034	BK-3
A34A2	-----		CKT BOARD ASSY:100MHZ L/O REGULATOR		
A34A2C1010	283-0203-00		CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131N075 E474M
A34A2C2010	283-0203-00		CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131N075 E474M

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A38	-----		KCT BOARD ASSY:FRONT PANEL		
A38C1011	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A38C1013	283-0730-00		CAP., FXD, MICA D:274PF, 1%, 500V	00853	D155E2740F0
A38C1019	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A38C1024	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A38C1025	290-0512-00		CAP., FXD, ELCLTL:22UF, 20%, 15V	56289	196D226X0015KA1
A38C1044	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A38C2025	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A38C4015	283-0177-00		CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A38C4023	290-0523-00		CAP., FXD, ELCLTL:2.2UF, 20%, 20V	56289	196D225X0020HA1
A38C4026	283-0032-00		CAP., FXD, CER DI:470PF, 5%, 500V	72982	0831085Z5E00471J
A38C4029	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A38C4041	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A38C5021	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A38C5028	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A38C6091	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A38CR1026	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A38CR2026	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A38CR2027	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A38CR4022	152-0322-00		SEMICONV DEVICE:SILICON, 15V, HOT CARRIER	80009	152-0322-00
A38CR5022	152-0322-00		SEMICONV DEVICE:SILICON, 15V, HOT CARRIER	80009	152-0322-00
A38CR6029	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A38CR6032	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A38CR6033	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A38CR6034	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A38CR6035	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A38CR6082	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A38DS1048	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS1054	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS1121	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS2014	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS2122	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS2123	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS3035	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS3036	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS3037	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS3043	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS3044	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS3045	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS3046	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS3047	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS3048	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS3052	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS3053	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS3055	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS3122	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS3123	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS4046	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS4052	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS4122	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS4123	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS5015	150-1029-00		LT EMITTING DIO:GREEN, 565NM, 35A	53184	XC209G
A38DS5050	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS5120	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38DS5124	150-1031-00		LT EMITTING DIO:RED, 650NM, 40MA MAX	53184	XC209R
A38DS6046	150-1033-00		LT EMITTING DIO:YELLOW, 585NM, 40MA MAX	50434	5082-4584
A38DS6052	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A38DS6062	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A38L1021	108-0598-00		COIL, RF: 200UH	80009	108-0598-00
A38Q6028	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A38R1014	315-0472-00		RES., FXD, CMPSN: 4.7K OHM, 5%, 0.25W	01121	CB4725
A38R1015	315-0243-00		RES., FXD, CMPSN: 24K OHM, 5%, 0.25W	01121	CB2435
A38R1022	307-0106-00		RES., FXD, CMPSN: 4.7 OHM, 5%, 0.25W	01121	CB47G5
A38R1031	315-0563-00		RES., FXD, CMPSN: 56K OHM, 5%, 0.25W	01121	CB5635
A38R1037	315-0563-00		RES., FXD, CMPSN: 56K OHM, 5%, 0.25W	01121	CB5635
A38R1121	311-2051-00		RES., VAR, NONWIR: 10K OHM, 20%, 0.5W	01121	WRA1A048S102M
A38R2045	307-0594-00		RES NTWK, FXD FI: 7, 220 OHM, 2%, 1.0W	91637	CSP08G01221G
A38R3039	307-0447-00	B010100 B010569	RES NTWK, FXD, FI: 47K OHM, (15)RES	73138	898-1-R47K
A38R3039	307-0586-00	B010570	RES NTWK, FXD FI: 9.39K OHM, 2%, 1.25W	32997	4310R-101-393G
A38R3128	307-0594-00		RES NTWK, FXD FI: 7, 220 OHM, 2%, 1.0W	91637	CSP08G01221G
A38R4026	307-0106-00		RES., FXD, CMPSN: 4.7 OHM, 5%, 0.25W	01121	CB47G5
A38R4026	315-0200-00		RES., FXD, CMPSN: 20 OHM, 5%, 0.25W	01121	CB2005
A38R4028	315-0393-00	XB010570	RES., FXD, CMPSN: 39K OHM, 5%, 0.25W	01121	CB3935
A38R4043	311-2051-00		RES., VAR, NONWIR: 10K OHM, 20%, 0.5W (OPTION 3 ONLY)	01121	WRA1A048S102M
A38R4050	307-0594-00		RES NTWK, FXD FI: 7, 220 OHM, 2%, 1.0W	91637	CSP08G01221G
A38R4120	315-0221-00		RES., FXD, CMPSN: 220 OHM, 5%, 0.25W	01121	CB2215
A38R4121	311-2051-00		RES., VAR, NONWIR: 10K OHM, 20%, 0.5W	01121	WRA1A048S102M
A38R5015	315-0221-00		RES., FXD, CMPSN: 220 OHM, 5%, 0.25W	01121	CB2215
A38R5022	315-0153-00		RES., FXD, CMPSN: 15K OHM, 5%, 0.25W	01121	CB1535
A38R5028	315-0153-00		RES., FXD, CMPSN: 15K OHM, 5%, 0.25W	01121	CB1535
A38R6025	315-0473-00		RES., FXD, CMPSN: 47K OHM, 5%, 0.25W	01121	CB4735
A38R6028	315-0202-00		RES., FXD, CMPSN: 2K OHM, 5%, 0.25W	01121	CB2025
A38R6029	315-0472-00		RES., FXD, CMPSN: 4.7K OHM, 5%, 0.25W	01121	CB4725
A38R6041	315-0221-00		RES., FXD, CMPSN: 220 OHM, 5%, 0.25W	01121	CB2215
A38R6042	307-0594-00		RES NTWK, FXD FI: 7, 220 OHM, 2%, 1.0W	91637	CSP08G01221G
A38R6047	315-0472-00		RES., FXD, CMPSN: 4.7K OHM, 5%, 0.25W	01121	CB4725
A38R6049	311-2049-00		RES., VAR, NONWIR: 5K OHM, 20%, 0.5W	01121	WRA1A028S502M
A38R6051	311-2050-00		RES., VAR, NONWIR: 1K OHM, 20%, 0.5W	01121	WRA1A028S102M
A38R6056	321-0187-00		RES., FXD, FILM: 866 OHM, 1%, 0.125W	91637	MFF1816G866R0F
A38R6062	311-2054-00		RES., VAR, NONWIR: 20K OHM, 20%, 0.5W (OPTION 2 ONLY)	01121	WRA1A048S203M
A38R6076	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A38R6082	321-0198-00		RES., FXD, FILM: 1.13K OHM, 1%, 0.125W	91637	MFF1816G11300F
A38R6083	321-0250-00		RES., FXD, FILM: 3.92K OHM, 1%, 0.125W	91637	MFF1816G39200F
A38R6104	311-2052-00		RES., VAR, NONWIR: 20K OHM, 20%, 0.5W	01121	WRA1A028S203M
A38R6106	311-2052-00		RES., VAR, NONWIR: 20K OHM, 20%, 0.5W	01121	WRA1A028S203M
A38S1023	263-0020-02		SWITCH, PB ASSY: MOMENTARY	80009	263-0020-02
A38S1048	263-0020-01		SWITCH, PB ASSY: MOMENTARY	80009	263-0020-01
A38S1054	263-0020-01		SWITCH, PB ASSY: MOMENTARY	80009	263-0020-01
A38S1121	263-0020-01		SWITCH, PB ASSY: MOMENTARY	80009	263-0020-01
A38S2014	263-0020-01		SWITCH, PB ASSY: MOMENTARY	80009	263-0020-01
A38S2020	263-0020-02		SWITCH, PB ASSY: MOMENTARY	80009	263-0020-02
A38S2035	263-0054-00		SWITCH, ROTARY: OPTICAL	80009	263-0054-00
A38S2056	263-0020-02		SWITCH, PB ASSY: MOMENTARY	80009	263-0020-02
A38S2122	263-0020-01		SWITCH, PB ASSY: MOMENTARY	80009	263-0020-01
A38S2123	263-0020-01		SWITCH, PB ASSY: MOMENTARY	80009	263-0020-01
A38S3020	263-0057-00		SW ROTARY ASSY: PANCAKE, FREQ SPAN/RESOLN BW	80009	263-0057-00
A38S3035	263-0020-01		SWITCH, PB ASSY: MOMENTARY	80009	263-0020-01
A38S3036	263-0020-01		SWITCH, PB ASSY: MOMENTARY (OPTION 3 ONLY)	80009	263-0020-01
A38S3037	263-0020-01		SWITCH, PB ASSY: MOMENTARY	80009	263-0020-01
A38S3043	263-0020-01		SWITCH, PB ASSY: MOMENTARY (OPTION 2 ONLY)	80009	263-0020-01



Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A38S3044	263-0020-01			SWITCH,PB ASSY:MOMENTARY (OPTION 2 ONLY)	80009	263-0020-01
A38S3045	263-0020-01			SWITCH,PB ASSY:MOMENTARY (OPTION 2 ONLY)	80009	263-0020-01
A38S3046	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S3047	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S3048	263-0020-01			SWITCH,PB ASSY:MOMENTARY (OPTION 2 ONLY)	80009	263-0020-01
A38S3052	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S3053	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S3055	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S3122	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S3123	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S4046	263-0020-01			SWITCH,PB ASSY:MOMENTARY (OPTION 2 ONLY)	80009	263-0020-01
A38S4052	263-0020-01			SWITCH,PB ASSY:MOMENTARY (OPTION 2 ONLY)	80009	263-0020-01
A38S4122	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S4123	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S5050	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S5120	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S6035	263-0056-00			SW ROTARY ASSY: PANCAKE, MIN ATTEN/REF LEVEL	80009	263-0056-00
A38S6052	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S6062	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S6118	263-0058-00			SW ROTARY ASSY: PANCAKE, TIME/DIVISION	80009	263-0058-00
A38U1011	156-0402-03			MICROCIRCUIT,LI:TIMER,TESTED	80009	156-0402-03
A38U1047	156-0956-02			MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	80009	156-0956-02
A38U2018	156-0388-03			MICROCIRCUIT,DI:DUAL D FLIP-FLOP	80009	156-0388-03
A38U2045	156-0651-02			MICROCIRCUIT,DI:8 BIT PRL-OUT SER SHF RGTR	80009	156-0651-02
A38U3012	156-0382-02			MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	80009	156-0382-02
A38U3014	156-0720-02			MICROCIRCUIT,DI:HEX DRVR,4 TO 2 LINE ENABL	80009	156-0720-02
A38U3030	156-0651-02			MICROCIRCUIT,DI:8 BIT PRL-OUT SER SHF RGTR	80009	156-0651-02
A38U3039	156-1153-00			MICROCIRCUIT,DI:		
A38U4015	156-0388-03			MICROCIRCUIT,DI:DUAL D FLIP-FLOP	80009	156-0388-03
A38U4020	156-1207-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR,-12V	80009	156-1207-00
A38U4031	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	80009	156-0469-02
A38U5025	156-0876-00			MICROCIRCUIT,DI:HEX SCMITT TRIGGER	80009	156-0876-00
A38U5045	156-0651-02			MICROCIRCUIT,DI:8 BIT PRL-OUT SER SHF RGTR	80009	156-0651-02
A38U6025	156-0786-00			MICROCIRCUIT,DI:QUAD,EXCLUSIVE OR GATE	80009	156-0786-00
A38U6075	156-0651-02			MICROCIRCUIT,DI:8 BIT PRL-OUT SER SHF RGTR	80009	156-0651-02
A38U6090	156-1161-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR	27014	LM317T

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A40	-----		CKT BOARD ASSY:LEVELING		
A40C2016	285-1056-00		CAP.,FXD,PLSTC:1UF,2%,50V	14752	650B1A105G
A40C2051	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
	-----		(OPTION 1 ONLY)		
A40C2057	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
	-----		(OPTION 1 ONLY)		
A40C2061	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
	-----		(OPTION 1 ONLY)		
A40C2066	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
A40C2068	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
	-----		(OPTION 1 ONLY)		
A40C3011	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
A40C3015	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
A40C3026	285-0597-00		CAP.,FXD,PLSTC:0.001UF,1%,100V	14752	410B1B102F
A40C3034	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
	-----		(OPTION 1 ONLY)		
A40C3035	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
A40C3037	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
A40C3042	290-0158-00		CAP.,FXD,ELCTLT:50UF,+75-15%,25V	56289	109D506C7025F2
A40C3045	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
	-----		(OPTION 1 ONLY)		
A40C3048	290-0261-00		CAP.,FXD,ELCTLT:6.8UF,10%,35V	12954	D6R8B35K1
A40C3052	290-0261-00		CAP.,FXD,ELCTLT:6.8UF,10%,35V	12954	D6R8B35K1
A40C3056	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
A40C3058	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
	-----		(OPTION 1 ONLY)		
A40C3059	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
A40C3062	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
A40C4011	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
A40C4014	283-0024-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
A40C4061	283-0644-00		CAP.,FXD,MICA D:150PF,1%,500V	00853	D155E151F0
A40CR2051	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
	-----		(OPTION 1 ONLY)		
A40CR3045	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
	-----		(OPTION 1 ONLY)		
A40L4052	108-0881-00		COIL,RF:FIXED,40.1UH	80009	108-0881-00
A40L4053	108-0881-00		COIL,RF:FIXED,40.1UH	80009	108-0881-00
A40Q3038	151-0261-00		TRANSISTOR:SILICON,PNP,DUAL	80009	151-0261-00
	-----		(OPTION 1 ONLY)		
A40Q4025	151-0224-00		TRANSISTOR:SILICON,NPN	80009	151-0224-00
	-----		(OPTION 1 ONLY)		
A40R1013	311-1319-00		RES.,VAR,NONWIR:10K OHM,10%,0.75W	73138	89-126-1
	-----		(OPTION 1 ONLY)		
A40R1015	311-1319-00		RES.,VAR,NONWIR:10K OHM,10%,0.75W	73138	89-126-1
	-----		(OPTION 1 ONLY)		
A40R1019	311-1319-00		RES.,VAR,NONWIR:10K OHM,10%,0.75W	73138	89-126-1
	-----		(OPTION 1 ONLY)		
A40R1022	311-1319-00		RES.,VAR,NONWIR:10K OHM,10%,0.75W	73138	89-126-1
	-----		(OPTION 1 ONLY)		
A40R1024	311-1319-00		RES.,VAR,NONWIR:10K OHM,10%,0.75W	73138	89-126-1
	-----		(OPTION 1 ONLY)		
A40R1026	311-1319-00		RES.,VAR,NONWIR:10K OHM,10%,0.75W	73138	89-126-1
	-----		(OPTION 1 ONLY)		
A40R1028	311-1319-00		RES.,VAR,NONWIR:10K OHM,10%,0.75W	73138	89-126-1
	-----		(OPTION 1 ONLY)		
A40R1032	311-1319-00		RES.,VAR,NONWIR:10K OHM,10%,0.75W	73138	89-126-1
	-----		(OPTION 1 ONLY)		

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A40R1034	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W (OPTION 1 ONLY)	73138	89-126-1
A40R1036	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W (OPTION 1 ONLY)	73138	89-126-1
A40R1038	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W (OPTION 1 ONLY)	73138	89-126-1
A40R1043	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W (OPTION 1 ONLY)	73138	89-126-1
A40R1045	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W (OPTION 1 ONLY)	73138	89-126-1
A40R1047	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W (OPTION 1 ONLY)	73138	89-126-1
A40R1051	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W (OPTION 1 ONLY)	73138	89-126-1
A40R1053	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W (OPTION 1 ONLY)	73138	89-126-1
A40R1057	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W (OPTION 1 ONLY)	73138	89-126-1
A40R1059	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W (OPTION 1 ONLY)	73138	89-126-1
A40R1061	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W (OPTION 1 ONLY)	73138	89-126-1
A40R1063	321-0166-00		RES., FXD, FILM: 523 OHM, 1%, 0.125W (OPTION 1 ONLY)	91637	MFF1816G523R0F
A40R1065	311-1339-00		RES., VAR, NONWIR: 5K OHM, 10%, 0.50W (OPTION 1 ONLY)	73138	89-131-1
A40R1067	321-0360-00		RES., FXD, FILM: 54.9K OHM, 1%, 0.125W (OPTION 1 ONLY)	91637	MFF1816G54901F
A40R1069	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W (OPTION 1 ONLY)	73138	89-126-1
A40R2021	321-0265-00		RES., FXD, FILM: 5.62K OHM, 1%, 0.125W	91637	MFF1816G56200F
A40R2022	321-0361-00		RES., FXD, FILM: 56.2K OHM, 1%, 0.125W	91637	MFF1816G56201F
A40R2023	321-0452-00		RES., FXD, FILM: 499K OHM, 1%, 0.125W	91637	MFF1816G49902F
A40R2051	321-0231-00		RES., FXD, FILM: 2.49K OHM, 1%, 0.125W (OPTION 1 ONLY)	91637	MFF1816G24900F
A40R2053	321-0097-00		RES., FXD, FILM: 100 OHM, 1%, 0.125W (OPTION 1 ONLY)	91637	MFF1816G100R0F
A40R2054	321-0318-00		RES., FXD, FILM: 20K OHM, 1%, 0.125W (OPTION 1 ONLY)	91637	MFF1816G20001F
A40R2055	321-0289-00		RES., FXD, FILM: 10K OHM, 1%, 0.125W (OPTION 1 ONLY)	91637	MFF1816G10001F
A40R2056	321-0277-00		RES., FXD, FILM: 7.5K OHM, 1%, 0.125W (OPTION 1 ONLY)	91637	MFF1816G75000F
A40R2057	321-0362-00		RES., FXD, FILM: 57.6K OHM, 1%, 0.125W (OPTION 1 ONLY)	91637	MFF1816G57601F
A40R2058	321-0264-00		RES., FXD, FILM: 5.49K OHM, 1%, 0.125W (OPTION 1 ONLY)	91637	MFF1816G54900F
A40R2064	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A40R2066	321-0327-00		RES., FXD, FILM: 24.9K OHM, 1%, 0.125W (OPTION 1 ONLY)	91637	MFF1816G24901F
A40R3011	321-0304-00		RES., FXD, FILM: 14.3K OHM, 1%, 0.125W	91637	MFF1816G14301F
A40R3012	321-0308-00		RES., FXD, FILM: 15.8K OHM, 1%, 0.125W	91637	MFF1816G15801F
A40R3022	315-0122-00		RES., FXD, CMPSN: 1.2K OHM, 5%, 0.25W	01121	CB1225
A40R3024	315-0512-00		RES., FXD, CMPSN: 5.1K OHM, 5%, 0.25W	01121	CB5125
A40R3025	315-0512-00		RES., FXD, CMPSN: 5.1K OHM, 5%, 0.25W (OPTION 1 ONLY)	01121	CB5125
A40R3026	321-0289-00		RES., FXD, FILM: 10K OHM, 1%, 0.125W (OPTION 1 ONLY)	91637	MFF1816G10001F

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A40R3028	321-0298-00		RES.,FXD,FILM:12.4K OHM,1%,0.125W	91637	MFF1816G12401F
A40R3046	321-0318-00		RES.,FXD,FILM:20K OHM,1%,0.125W	91637	MFF1816G20001F
	-----		(OPTION 1 ONLY)		
A40R3053	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A40R3058	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A40R3059	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A40R3064	315-0152-00		RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A40R3065	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A40R4011	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A40R4012	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A40R4013	321-0335-00		RES.,FXD,FILM:30.1K OHM,1%,0.125W	91637	MFF1816G30101F
A40R4014	321-0335-00		RES.,FXD,FILM:30.1K OHM,1%,0.125W	91637	MFF1816G30101F
A40R4015	321-0328-00		RES.,FXD,FILM:25.5K OHM,1%,0.125W	91637	MFF1816G25501F
A40R4017	321-0308-00		RES.,FXD,FILM:15.8K OHM,1%,0.125W	91637	MFF1816G15801F
A40R4018	321-0304-00		RES.,FXD,FILM:14.3K OHM,1%,0.125W	91637	MFF1816G14301F
A40R4022	315-0162-00		RES.,FXD,CMPSN:1.6K OHM,5%,0.25W	01121	CB1625
A40R4023	321-0318-00		RES.,FXD,FILM:20K OHM,1%,0.125W	91637	MFF1816G20001F
	-----		(OPTION 1 ONLY)		
A40R4024	321-0304-00		RES.,FXD,FILM:14.3K OHM,1%,0.125W	91637	MFF1816G14301F
A40R4025	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
	-----		(OPTION 1 ONLY)		
A40R4046	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A40R4065	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A40R4065	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A40R4066	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A40R4067	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A40TP2052	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A40TP2063	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
	-----		(OPTION 1 ONLY)		
A40TP3011	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A40TP3053	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
	-----		(OPTION 1 ONLY)		
A40TP3067	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A40TP3069	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A40TP4018	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A40TP4021	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A40TP4055	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A40TP4065	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A40TP4067	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A40U2015	156-1211-00		MICROCKT,INTFC:QUAD SPST SWITCH,2NC,2NO	80009	156-1211-00
A40U2039	155-0106-00		MICROCIRCUIT,DI:NORMAL CKT ML	80009	155-0106-00
	-----		(OPTION 1 ONLY)		
A40U2055	156-0158-04		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	04713	MC1458U
	-----		(OPTION 1 ONLY)		
A40U2066	156-0770-00		MICROCIRCUIT,DI:OPERATIONAL AMPLIFIER	27014	LF356H
A40U3015	156-0570-00		MICROCIRCUIT,LI:DUAL HIGH SPEED COMPARATOR	27014	LM319H
A40U3025	156-1211-00		MICROCKT,INTFC:QUAD SPST SWITCH,2NC,2NO	80009	156-1211-00
A40U3035	156-0913-02		MICROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A40U3040	156-0469-02		MICROCIRCUIT,DI:3/8 LINE DCDR	80009	156-0469-02
A40U3045	156-0158-04		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	04713	MC1458U
	-----		(OPTION 1 ONLY)		
A40U3062	156-0770-00		MICROCIRCUIT,DI:OPERATIONAL AMPLIFIER	27014	LF356H
A40U3063	156-1211-00		MICROCKT,INTFC:QUAD SPST SWITCH,2NC,2NO	80009	156-1211-00
A40VR3011	152-0662-00		SEMICONV DEVICE:ZENER,0.4W,5V,1%	04713	SZG195
A40VR4011	152-0662-00		SEMICONV DEVICE:ZENER,0.4W,5V,1%	04713	SZG195

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A42	-----		CKT BOARD ASSY:PRESELECTOR DRIVER		
A42C2026	283-0070-00		CAP., FXD, CER DI: 30PF, 10%, 50V	72982	8121-060C0G0300K
A42C2045	283-0070-00		CAP., FXD, CER DI: 30PF, 10%, 50V	72982	8121-060C0G0300K
A42C2065	283-0330-00		CAP., FXD, CER DI: 100PF, 5%, 50V	72982	8111N068C0G0101J
A42C3021	283-0177-00		CAP., FXD, CER DI: 1UF, +80-20%, 25V	56289	273C5
A42C3028	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A42C3043	283-0004-00		CAP., FXD, CER DI: 0.02UF, +80-20%, 150V	72982	855-558Z5V0203Z
A42C3048	283-0051-00		CAP., FXD, CER DI: 0.0033UF, 5%, 100V	72982	8131N145C0G033AJ
A42C3052	283-0070-00		CAP., FXD, CER DI: 30PF, 10%, 50V	72982	8121-060C0G0300K
A42C3061	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A42C4038	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A42C4041	290-0718-00		CAP., FXD, ELCLT: 22UF, 20%, 35V	56289	196D226X0035PE4
A42C4044	290-0718-00		CAP., FXD, ELCLT: 22UF, 20%, 35V	56289	196D226X0035PE4
A42C4061	290-0158-00		CAP., FXD, ELCLT: 50UF, +75-15%, 25V	56289	109D506C7025F2
A42C4071	290-0513-00		CAP., FXD, ELCLT: 510UF, +75-10%, 25V	56289	109D575
A42C5026	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A42C5041	290-0718-00		CAP., FXD, ELCLT: 22UF, 20%, 35V	56289	196D226X0035PE4
A42C5046	290-0718-00		CAP., FXD, ELCLT: 22UF, 20%, 35V	56289	196D226X0035PE4
A42C5051	290-0755-00		CAP., FXD, ELCLT: 100UF, +50-10%, 10V	56289	502D223
A42CR1020	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A42CR1021	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A42CR2065	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A42CR2077	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A42CR2078	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A42CR3029	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A42CR3061	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A42CR3073	152-0353-00		SEMICONV DEVICE: SILICON, RECT, 800V, 1W	05828	GP10K-014
A42CR4012	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A42CR4013	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A42CR4032	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A42CR4061	152-0333-00		SEMICONV DEVICE: SILICON, 55V, 200MA	80009	152-0333-00
A42L4056	108-0881-00		COIL, RF: FIXED, 40.1UH	80009	108-0881-00
A42P2011	131-0608-00		TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
A42P3055	131-0608-00		TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
A42P3069	131-0608-00		TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
A42Q1011	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A42Q1022	151-1022-00		TRANSISTOR: SILICON, JFE, SEL FROM 2N4392	80009	151-1022-00
A42Q2024	151-1022-00		TRANSISTOR: SILICON, JFE, SEL FROM 2N4392	80009	151-1022-00
A42Q2026	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A42Q2034	151-1022-00		TRANSISTOR: SILICON, JFE, SEL FROM 2N4392	80009	151-1022-00
A42Q2036	151-1022-00		TRANSISTOR: SILICON, JFE, SEL FROM 2N4392	80009	151-1022-00
A42Q2074	151-1022-00		TRANSISTOR: SILICON, JFE, SEL FROM 2N4392	80009	151-1022-00
A42Q3025	151-0290-00		TRANSISTOR: SILICON, NPN	80009	151-0290-00
A42Q3032	151-1079-00		TRANSISTOR: SILICON, JFE, N-CHANNEL	05828	MEM660
A42Q3061	151-1045-00		TRANSISTOR: SILICON, JFE, P-CHANNEL	80009	151-1045-00
A42Q3077	151-1066-00		TRANSISTOR: SILICON, FE, P-CHANNEL	80009	151-1066-00
A42Q4025	151-0134-00		TRANSISTOR: SILICON, PNP	80009	151-0134-00
A42Q4037	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A42Q5052	151-0429-00		TRANSISTOR: SILICON, PND	80009	151-0429-00
A42R1013	315-0273-00		RES., FXD, CMPSN: 27K OHM, 5%, 0.25W	01121	CB2735
A42R1017	321-0363-00		RES., FXD, FILM: 59K OHM, 1%, 0.125W	91637	MFF1816G59001F
A42R1018	321-0313-00	B010100 B010129	RES., FXD, FILM: 17.8K OHM, 1%, 0.125W	91637	MFF1816G17801F
A42R1018	321-0376-00	B010130	RES., FXD, FILM: 80.6K OHM, 1%, 0.125W	91637	MFF1816G80601F
A42R1019	315-0105-00		RES., FXD, CMPSN: 1M OHM, 5%, 0.25W	01121	CB1055
A42R1021	321-1654-07		RES., FXD, FILM: 651K OHM, 0.1%, 0.125W	91637	HMF188C65102B
A42R1022	325-0322-00		RES., FXD, FILM: 26.35K OHM, 0.1%, 1PPM	07088	K747 26.35K OHM
A42R1023	325-0321-00		RES., FXD, FILM: 50.87K OHM, 0.05%, 1PPM	07088	K747 50.87K OHM

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A42R1024	325-0320-00		RES., FXD, FILM: 7.532K OHM, 0.05%, 1PPM	07088	K747 7.532K OHM
A42R1025	321-0450-01		RES., FXD, FILM: 475K OHM, 0.5%, 0.125W	24546	NA55D4753D
A42R1026	325-0317-00		RES., FXD, FILM: 84.9K OHM, 0.1%, 1PPM	07088	K747 84.9K OHM
A42R1027	315-0105-00		RES., FXD, CMPSN: 1M OHM, 5%, 0.25W	01121	CB1055
A42R1031	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W	73138	89-126-1
A42R1032	325-0319-00		RES., FXD, FILM: 100K OHM, 0.1%, 1PPM	07088	K747 100.0K OHM
A42R1033	321-0414-00		RES., FXD, FILM: 200K OHM, 1%, 0.125W	91637	MFF1816G20002F
A42R1034	315-0105-00		RES., FXD, CMPSN: 1M OHM, 5%, 0.25W	01121	CB1055
A42R1035	321-0510-00		RES., FXD, FILM: 2M OHM, 1%, 0.125W	91637	HFF188G20003F
A42R1036	321-1653-04		RES., FXD, FILM: 2.25M OHM, 0.1%, 0.125W	91637	HMF188D22503B
A42R1037	321-0405-00		RES., FXD, FILM: 162K OHM, 1%, 0.125W	91637	MFF1816G16202F
A42R1045	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W	73138	89-126-1
A42R1049	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W	73138	89-126-1
A42R1052	311-1337-00		RES., VAR, NONWIR: 25K OHM, 10%, 0.50W	02111	43P253
A42R1054	311-1337-00		RES., VAR, NONWIR: 25K OHM, 10%, 0.50W	02111	43P253
A42R1056	311-1337-00		RES., VAR, NONWIR: 25K OHM, 10%, 0.50W	02111	43P253
A42R1061	311-1319-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.75W	73138	89-126-1
A42R1063	311-1337-00		RES., VAR, NONWIR: 25K OHM, 10%, 0.50W	02111	43P253
A42R1064	311-1337-00		RES., VAR, NONWIR: 25K OHM, 10%, 0.50W	02111	43P253
A42R1065	311-1337-00		RES., VAR, NONWIR: 25K OHM, 10%, 0.50W	02111	43P253
A42R1073	325-0318-00		RES., FXD, FILM: 95.7K OHM, 0.5%, 1PPM	07088	K747 95.7K OHM
A42R1074	321-1652-04		RES., FXD, FILM: 375K OHM, 0.1%, 0.125W	91637	MFF1816D37502B
A42R1075	325-0325-00		RES., FXD, FILM: 35.97K OHM, 0.1%, 1 PPM	07088	K7473597KOHMO.1%
A42R1076	325-0328-00		RES., FXD, FILM: 141K OHM, 1%, 0.500W	18612	A104D 141K OHM
A42R2012	315-0473-00		RES., FXD, CMPSN: 47K OHM, 5%, 0.25W	01121	CB4735
A42R2013	315-0473-00		RES., FXD, CMPSN: 47K OHM, 5%, 0.25W	01121	CB4735
A42R2014	321-0289-00		RES., FXD, FILM: 10K OHM, 1%, 0.125W	91637	MFF1816G10001F
A42R2015	321-0771-01		RES., FXD, FILM: 50 OHM, 0.5%, 0.125W	91637	MFF1816G50R00D
A42R2021	325-0324-00		RES., FXD, FILM: 50K OHM, 0.1%, 1PPM	07088	K747 50.00K OHM
A42R2022	315-0105-00		RES., FXD, CMPSN: 1M OHM, 5%, 0.25W	01121	CB1055
A42R2027	321-0319-00		RES., FXD, FILM: 20.5K OHM, 1%, 0.125W	91637	MFF1816G20501F
A42R2036	321-0347-00		RES., FXD, FILM: 40.2K OHM, 1%, 0.125W	91637	MFF1816G40201F
A42R2062	321-0753-06		RES., FXD, FILM: 9K OHM, 0.25%, 0.125W	91637	MFF1816C90000C
A42R2063	321-0753-06		RES., FXD, FILM: 9K OHM, 0.25%, 0.125W	91637	MFF1816C90000C
A42R2064	315-0105-00		RES., FXD, CMPSN: 1M OHM, 5%, 0.25W	01121	CB1055
A42R2066	311-1264-00		RES., VAR, NONWIR: 1.5K OHM, 10%, 0.50W	32997	3329P-L58-152
A42R2069	321-0441-00		RES., FXD, FILM: 383K OHM, 1%, 0.125W	91637	MFF1816G38302F
A42R2072	321-0449-00		RES., FXD, FILM: 464K OHM, 1%, 0.125W	91637	MFF1816G46402F
A42R2073	321-0891-00		RES., FXD, FILM: 800K OHM, 1%, 0.125W	91637	MFF1816G80002F
A42R2074	321-0415-00		RES., FXD, FILM: 205K OHM, 1%, 0.125W	91637	MFF1816G20502F
A42R2075	321-0995-00		RES., FXD, FILM: 549K OHM, 1%, 0.125W	24546	NA55D5493F
A42R2077	321-0432-00		RES., FXD, FILM: 309K OHM, 1%, 0.125W	91637	MFF1816G30902F
A42R2078	321-0441-00		RES., FXD, FILM: 383K OHM, 1%, 0.125W	91637	MFF1816G38302F
A42R3011	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A42R3012	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A42R3013	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A42R3014	315-0271-00		RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
A42R3021	315-0473-00		RES., FXD, CMPSN: 47K OHM, 5%, 0.25W	01121	CB4735
A42R3028	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A42R3029	315-0104-00		RES., FXD, CMPSN: 100K OHM, 5%, 0.25W	01121	CB1045
A42R3041	325-0316-00		RES., FXD, FILM: 57.55K OHM, 0.1%, 1PPM	07088	K747 57.55K OHM
A42R3042	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A42R3043	315-0202-00		RES., FXD, CMPSN: 2K OHM, 5%, 0.25W	01121	CB2025
A42R3044	321-0434-00		RES., FXD, FILM: 324K OHM, 1%, 0.125W	91637	MFF1816G32402F
A42R3045	321-0891-00		RES., FXD, FILM: 800K OHM, 1%, 0.125W	91637	MFF1816G80002F
A42R3046	325-0319-00		RES., FXD, FILM: 100K OHM, 0.1%, 1PPM	07088	K747 100.0K OHM
A42R3047	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A42R3048	315-0562-00		RES., FXD, CMPSN: 5.6K OHM, 5%, 0.25W	01121	CB5625
A42R3052	325-0315-00		RES., FXD, FILM: 20K OHM, 0.05%, 1PPM	07088	K747 20.00K OHM
A42R3053	325-0315-00		RES., FXD, FILM: 20K OHM, 0.05%, 1PPM	07088	K747 20.00K OHM
A42R3054	321-0320-00		RES., FXD, FILM: 21K OHM, 1%, 0.125W	91637	MFF1816G21001F
A42R3055	321-0284-00		RES., FXD, FILM: 8.87K OHM, 1%, 0.125W	91637	MFF1816G88700F
A42R3056	321-0357-03		RES., FXD, FILM: 51.1K OHM, 0.25%, 0.125W	91637	MFF1816D51101C
A42R3061	321-0451-00		RES., FXD, FILM: 487K OHM, 1%, 0.125W	91637	MFF1816G48702F
A42R3072	315-0222-00		RES., FXD, CMPSN: 2.2K OHM, 5%, 0.25W	01121	CB2225
A42R4011	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A42R4013	321-0440-00		RES., FXD, FILM: 374K OHM, 1%, 0.125W	91637	MFF1816G37402F
A42R4014	321-0642-00		RES., FXD, FILM: 20.3K OHM, 0.25%, 0.125W	91637	MFF1816G20301C
A42R4016	315-0113-00		RES., FXD, CMPSN: 11K OHM, 5%, 0.25W	01121	CB1135
A42R4031	315-0104-00		RES., FXD, CMPSN: 100K OHM, 5%, 0.25W	01121	CB1045
A42R4032	315-0273-00		RES., FXD, CMPSN: 27K OHM, 5%, 0.25W	01121	CB2735
A42R4033	315-0104-00		RES., FXD, CMPSN: 100K OHM, 5%, 0.25W	01121	CB1045
A42R4040	315-0473-00		RES., FXD, CMPSN: 47K OHM, 5%, 0.25W	01121	CB4735
A42R4041	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A42R4042	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A42R4043	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A42R4044	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A42R4048	315-0105-00		RES., FXD, CMPSN: 1M OHM, 5%, 0.25W	01121	CB1055
A42R4049	310-0705-00		RES., FXD, WW: 3 OHM, 0.25%, 2W	80009	310-0705-00
A42R4051	321-0238-00		RES., FXD, FILM: 2.94K OHM, 1%, 0.125W	91637	MFF1816G29400F
A42R4052	321-0265-00		RES., FXD, FILM: 5.62K OHM, 1%, 0.125W	91637	MFF1816G56200F
A42R4054	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A42R4063	315-0512-00		RES., FXD, CMPSN: 5.1K OHM, 5%, 0.25W	01121	CB5125
A42R4064	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A42R5015	315-0242-00		RES., FXD, CMPSN: 2.4K OHM, 5%, 0.25W	01121	CB2425
A42R5065	315-0755-00		RES., FXD, CMPSN: 7.5M OHM, 5%, 0.25W	01121	CB7555
A42TP1069	214-0579-00		TERM, TEST POINT: BRS CD PL	80009	214-0579-00
A42TP1072	214-0579-00		TERM, TEST POINT: BRS CD PL	80009	214-0579-00
A42TP3038	214-0579-00		TERM, TEST POINT: BRS CD PL	80009	214-0579-00
A42TP3048	214-0579-00		TERM, TEST POINT: BRS CD PL	80009	214-0579-00
A42TP4054	214-0579-00		TERM, TEST POINT: BRS CD PL	80009	214-0579-00
A42U1011	156-0158-04		MICROCIRCUIT, LI: DUAL OPERATIONAL AMPLIFIER	04713	MC1458U
A42U1067	156-0937-00		MICROCIRCUIT, LI: VOLTAGE REFERENCE	24355	AD580LH
A42U2028	156-0512-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02
A42U2045	156-0512-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02
A42U2047	156-0512-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02
A42U2054	156-0420-00		MICROCIRCUIT, LI: PREAMPLIFIER	27014	LM321H
A42U3054	156-0512-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02
A42U4061	156-0385-02		MICROCIRCUIT, DI: HEX. INVERTER	80009	156-0385-02
A42U5022	156-0411-00		MICROCIRCUIT, LI: QUAD-COMP, SGL SUPPLY	27014	LM339N
A42U5031	156-0913-02		MICROCIRCUIT, DI: OCTAL D FF W/ENABLE	80009	156-0913-02
A42U5036	156-0469-02		MICROCIRCUIT, DI: 3-LINE TO 8-LINE DECODER	01295	SN74LS138N
A42VR3011	152-0265-00		SEMICONV DEVICE: ZENER, 0.4W, 24V, 5%	04713	SZG35009K8
A42VR3012	152-0281-00		SEMICONV DEVICE: ZENER, 0.4W, 22V, 5%	80009	152-0281-00
A42VR3061	152-0514-00		SEMICONV DEVICE: ZENER, 0.4W, 10V, 1%	80009	152-0514-00
A42VR3074	152-0120-00		SEMICONV DEVICE: ZENER, 1W, 10V, 5%	80009	152-0120-00

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A44	-----		CKT BOARD ASSY:1ST L.O. DRIVER		
A44C1025	283-0195-00		CAP.,FXD,CER DI:680PF,5%,50V	72982	8121N075C0G0681J
A44C1026	283-0084-00		CAP.,FXD,CER DI:270PF,5%,1000V	72982	838-533B271J
A44C1043	283-0212-00		CAP.,FXD,CER DI:2UF,20%,50V	72982	8141N064Z5U205M
A44C2018	283-0060-00		CAP.,FXD,CER DI:100PF,5%,200V	72982	855-535U2J101J
A44C2021	283-0177-00		CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	273C5
A44C2041	283-0060-00		CAP.,FXD,CER DI:100PF,5%,200V	72982	855-535U2J101J
A44C2039	283-0198-00		CAP.,FXD,CER DI:0.22UF,20%,50V	72982	8121N083Z5U0224M
A44C2047	283-0005-00		CAP.,FXD,CER DI:0.01UF,+100-0%,250V	72982	8131N300Z5U0103P
A44C2051	283-0005-00		CAP.,FXD,CER DI:0.01UF,+100-0%,250V	72982	8131N300Z5U0103P
A44C2054	283-0060-00		CAP.,FXD,CER DI:100PF,5%,200V	72982	855-535U2J101J
A44C2056	283-0191-00		CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A44C2058	283-0177-00		CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	273C5
A44C2059	290-0302-00		CAP.,FXD,ELCLTL:100UF,10%,20V	12954	D100D20KI
A44C3023	290-0301-00		CAP.,FXD,ELCLTL:10UF,10%,20V	56289	150D106X9020B2
A44C3025	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A44C3032	290-0312-00		CAP.,FXD,ELCLTL:47UF,10%,35V	56289	150D476X9035S2
A44C3033	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A44C3036	290-0158-00		CAP.,FXD,ELCLTL:50UF,+75-15%,25V	56289	109D506C7025F2
A44C3041	290-0574-00		CAP.,FXD,ELCLTL:47UF,10%,20V	90201	TDC476K020CL
A44C3044	290-0574-00		CAP.,FXD,ELCLTL:47UF,10%,20V	90201	TDC476K020CL
A44C3045	290-0721-00		CAP.,FXD,ELCLTL:100UF,20%,20V	56289	196D107X0020TE3
A44C3046	283-0195-00		CAP.,FXD,CER DI:680PF,5%,50V	72982	8121N075C0G0681J
A44C3051	290-0302-00		CAP.,FXD,ELCLTL:100UF,10%,20V	12954	D100D20KI
A44C4019	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A44C4041	290-0755-00		CAP.,FXD,ELCLTL:100UF,+50-10%,10V	56289	502D223
A44C4042	283-0177-00		CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	273C5
A44C4044	290-0721-00		CAP.,FXD,ELCLTL:100UF,20%,20V	56289	196D107X0020TE3
A44C4048	283-0346-00		CAP.,FXD,CER DI:0.47UF,+80-20%,100V	72982	8131-M100F474Z
A44C4055	283-0077-00		CAP.,FXD,CER DI:330PF,5%,500V	56289	40C94A3
A44CR1051	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A44CR1052	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A44CR1053	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A44CR2026	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A44CR2035	152-0141-02	B010100 B010129X	SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A44CR2058	152-0333-00		SEMICONV DEVICE:SILICON,55V,200MA	80009	152-0333-00
A44CR3026	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A44CR3038	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A44CR3044	152-0323-00		SEMICONV DEVICE:SILICON,35V,0.1A	80009	152-0323-00
A44CR3045	152-0322-00		SEMICONV DEVICE:SILICON,15V,HOT CARRIER	80009	152-0322-00
A44CR4037	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A44K2028	148-0064-00		RELAY,REED:SPST	95348	CB-831A-26
A44L3043	108-0881-00		COIL,RF:FIXED,40.1UH	80009	108-0881-00
A44Q1053	151-0301-00		TRANSISTOR:SILICON,PNP	04713	2N2907A
A44Q2015	151-1022-00		TRANSISTOR:SILICON,JFE,SEL FROM 2N4392	80009	151-1022-00
A44Q2025	151-0301-00		TRANSISTOR:SILICON,PNP	04713	2N2907A
A44Q2026	151-1022-00		TRANSISTOR:SILICON,JFE,SEL FROM 2N4392	80009	151-1022-00
A44Q2035	151-1022-00		TRANSISTOR:SILICON,JFE,SEL FROM 2N4392	80009	151-1022-00
A44Q2045	151-0619-00		TRANSISTOR:SILICON,NPN,DUAL	80009	151-0619-00
A44Q2049	151-0619-00		TRANSISTOR:SILICON,NPN,DUAL	80009	151-0619-00
A44Q2055	151-1022-00		TRANSISTOR:SILICON,JFE,SEL FROM 2N4392	80009	151-1022-00
A44Q3015	151-0301-00		TRANSISTOR:SILICON,PNP	04713	2N2907A
A44Q3018	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A44Q3035	151-1022-00		TRANSISTOR:SILICON,JFE,SEL FROM 2N4392	80009	151-1022-00
A44Q3058	151-0301-00		TRANSISTOR:SILICON,PNP	04713	2N2907A
A44Q4023	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A44Q4032	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487



Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A44R1013	321-0354-00		RES., FXD, FILM:47.5K OHM, 1%, 0.125W	91637	MFF1816G47501F
A44R1014	321-0389-00		RES., FXD, FILM:110K OHM, 1%, 0.125W	91637	MFF1816G11002F
A44R1015	321-0286-00		RES., FXD, FILM:9.31K OHM, 1%, 0.125W	91637	MFF1816G93100F
A44R1016	321-0332-00		RES., FXD, FILM:28K OHM, 1%, 0.125W	91637	MFF1816G28001F
A44R1017	321-0385-00		RES., FXD, FILM:100K OHM, 1%, 0.125W	91637	MFF1816G10002F
A44R1018	321-0384-00		RES., FXD, FILM:97.6K OHM, 1%, 0.125W	91637	MFF1816G97601F
A44R1019	321-0385-00		RES., FXD, FILM:100K OHM, 1%, 0.125W	91637	MFF1816G10002F
A44R1022	311-1238-00		RES., VAR, NONWIR:5K OHM, 10%, 0.50W	73138	72X-27-0-502K
A44R1025	321-0303-00		RES., FXD, FILM:14K OHM, 1%, 0.125W	91637	MFF1816G14001F
A44R1026	311-1238-00		RES., VAR, NONWIR:5K OHM, 10%, 0.50W	73138	72X-27-0-502K
A44R1027	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A44R1029	311-1238-00		RES., VAR, NONWIR:5K OHM, 10%, 0.50W	73138	72X-27-0-502K
A44R1032	315-0472-00		RES., FXD, CMPSN:4.7K OHM, 5%, 0.25W	01121	CB4725
A44R1034	311-1337-00		RES., VAR, NONWIR:25K OHM, 10%, 0.50W	02111	43P253
A44R1036	311-1319-00		RES., VAR, NONWIR:10K OHM, 10%, 0.75W	73138	89-126-1
A44R1037	311-1319-00		RES., VAR, NONWIR:10K OHM, 10%, 0.75W	73138	89-126-1
A44R1038	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A44R1039	321-0373-04		RES., FXD, FILM:75K OHM, 0.1%, 0.125W	91637	MFF1816D75001B
A44R1040	310-0706-00		RES., FXD, WW:25 OHM, 1.0%, 6W	80009	310-0706-00
A44R1041	315-0302-00		RES., FXD, CMPSN:3K OHM, 5%, 0.25W	01121	CB3025
A44R1042	321-0090-00		RES., FXD, FILM:84.5 OHM, 1%, 0.125W	91637	MFF1816G84R50F
A44R1044	321-0322-00		RES., FXD, FILM:22.1K OHM, 1%, 0.125W	91637	MFF1816G22101F
A44R1045	321-0322-00		RES., FXD, FILM:22.1K OHM, 1%, 0.125W	91637	MFF1816G22101F
A44R1046	321-0373-00		RES., FXD, FILM:75K OHM, 1%, 0.125W	91637	MFF1816G75001F
A44R1047	321-0306-00		RES., FXD, FILM:15K OHM, 1%, 0.125W	91637	MFF1816G15001F
A44R1048	321-0306-00		RES., FXD, FILM:15K OHM, 1%, 0.125W	91637	MFF1816G15001F
A44R1049	321-0306-00		RES., FXD, FILM:15K OHM, 1%, 0.125W	91637	MFF1816G15001F
A44R1051	321-0373-00		RES., FXD, FILM:75K OHM, 1%, 0.125W	91637	MFF1816G75001F
A44R1052	315-0300-00	B010100 B010126	RES., FXD, CMPSN:30 OHM, 5%, 0.25W	01121	CB3005
A44R1052	315-0200-00	B010127	RES., FXD, CMPSN:20 OHM, 5%, 0.25W	01121	CB2005
A44R1053	315-0472-00		RES., FXD, CMPSN:4.7K OHM, 5%, 0.25W	01121	CB4725
A44R1054	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A44R1055	321-0163-00		RES., FXD, FILM:487 OHM, 1%, 0.125W	91637	MFF1816G487R0F
A44R1056	321-0263-00		RES., FXD, FILM:5.36K OHM, 1%, 0.125W	91637	MFF1816G53600F
A44R2012	315-0473-00		RES., FXD, CMPSN:47K OHM, 5%, 0.25W	01121	CB4735
A44R2013	321-0896-03		RES., FXD, FILM:9.8K OHM, 0.25%, 0.125W	91637	MFF1816D98000C
A44R2014	315-0474-00		RES., FXD, CMPSN:470K OHM, 5%, 0.25W	01121	CB4745
A44R2015	321-0354-00		RES., FXD, FILM:47.5K OHM, 1%, 0.125W	91637	MFF1816G47501F
A44R2017	321-0354-00		RES., FXD, FILM:47.5K OHM, 1%, 0.125W	91637	MFF1816G47501F
A44R2018	321-0273-00		RES., FXD, FILM:6.81K OHM, 1%, 0.125W	91637	MFF1816G68100F
A44R2020	321-0294-09		RES., FXD, FILM:11.3K OHM, 1%, 0.125W	07716	MFF1816C11301F
A44R2021	315-0153-00		RES., FXD, CMPSN:15K OHM, 5%, 0.25W	01121	CB1535
A44R2022	315-0103-00		RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
A44R2023	315-0103-00		RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
A44R2024	315-0103-00		RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
A44R2025	315-0103-00		RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
A44R2026	321-0352-00		RES., FXD, FILM:45.3K OHM, 1%, 0.125W	91637	MFF1816G45301F
A44R2027	321-1299-09		RES., FXD, FILM:12.9K OHM, 1%, 0.125W	91637	MFF1816C12901F
A44R2028	315-0274-00		RES., FXD, CMPSN:270K OHM, 5%, 0.25W	01121	CB2745
A44R2031	325-0323-00		RES., FXD, FILM:10.88K OHM, 0.5%, 1PPM	07088	K747 10.88K OHM
A44R2032	325-0326-00		RES., FXD, FILM:2.67K OHM, 0.5%, 1PPM	07088	K747 2.67K OHM
A44R2035	325-0271-00		RES., FXD, FILM:51.1K OHM, 0.25%, 0.3W	07088	K747 51.1 K OHM
A44R2036	325-0269-00		RES., FXD, FILM:22K OHM, 1%, 0.3W	07088	K747 22 K OHM 1%
A44R2037	325-0258-00		RES., FXD, FILM:5.62K OHM, 0.25%, 0.3W	07088	K747 5.62 K OHM
A44R2039	315-0274-00		RES., FXD, CMPSN:270K OHM, 5%, 0.25W	01121	CB2745
A44R2041	325-0326-00		RES., FXD, FILM:2.67K OHM, 0.5%, 1PPM	07088	K747 2.67K OHM
A44R2045	325-0327-00		RES., FXD, FILM:4.72K OHM, 0.5%, 1PPM	07088	K747 4.72K OHM

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A44R2054	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A44R2056	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A44R2057	315-0123-00		RES.,FXD,CMPSN:12K OHM,5%,0.25W	01121	CB1235
A44R2058	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A44R3013	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A44R3014	315-0101-00	B010100 B010129	RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A44R3014	315-0102-00	B010130	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A44R3015	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A44R3016	321-0289-07		RES.,FXD,FILM:10K OHM,0.1%,0.125W	91637	MFF1816C10001B
A44R3021	315-0912-00		RES.,FXD,CMPSN:9.1K OHM,5%,0.25W	01121	CB9125
A44R3024	315-0510-00		RES.,FXD,CMPSN:51 OHM,5%,0.25W	01121	CB5105
A44R3032	315-0562-00		RES.,FXD,CMPSN:5.6K OHM,5%,0.25W	01121	CB5625
A44R3034	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A44R3036	321-0207-00		RES.,FXD,FILM:1.4K OHM,1%,0.125W	91637	MFF1816G14000F
A44R3037	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A44R3039	315-0274-00		RES.,FXD,CMPSN:270K OHM,5%,0.25W	01121	CB2745
A44R3040	321-0402-09	XB010130	RES.,FXD,FILM:150K OHM,1%,0.125W	91637	MFF1816C15002F
A44R3045	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A44R3056	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A44R3057	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A44R3058	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A44R4021	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A44R4022	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A44R4039	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A44R4041	315-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A44R4046	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A44R4047	315-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A44R4051	321-0233-00		RES.,FXD,FILM:2.61K OHM,1%,0.125W	91637	MFF1816G26100F
A44R4052	321-0233-00		RES.,FXD,FILM:2.61K OHM,1%,0.125W	91637	MFF1816G26100F
A44R4053	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A44TP1023	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A44TP1025	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A44TP1032	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A44TP1058	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A44U1028	156-0158-04		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	04713	MC1458U
A44U2018	156-0854-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	27014	LM308AN
A44U2026	156-1256-00		MICROCIRCUIT,LI:ML QUAD ANALOG CURRENT SW	80009	156-1256-00
A44U2040	156-0512-02		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02
A44U2047	156-0512-02		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02
A44U3027	156-0913-02		MICROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A44U3033	156-0469-02		MICROCIRCUIT,DI:3/8 LINE DCDR	80009	156-0469-02
A44U3045	156-0991-00		MICROCIRCUIT,LI:VOLTAGE REGULATOR	80009	156-0991-00
A44U4018	156-0411-02		MICROCIRCUIT,LI:QUAD COMPARATOR,SEL	04713	MLM339LDS
A44U4055	156-0105-02		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	80009	156-0105-02
A44VR1056	152-0526-00		SEMICONV DEVICE:ZENER,6.35V,1%,7.5MA	80009	152-0526-00
A44VR3058	152-0280-00		SEMICONV DEVICE:ZENER,0.4W,6.2V,5%	80009	152-0280-00
A44W1024	131-0566-00		LINK,TERM.CONNE:0.086 DIA X 2.375 INCH L	55210	L-2007-1
A44W2015	131-0566-00		LINK,TERM.CONNE:0.086 DIA X 2.375 INCH L	55210	L-2007-1
A44W2039	131-0566-00		LINK,TERM.CONNE:0.086 DIA X 2.375 INCH L	55210	L-2007-1

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A46	-----		CKT BOARD ASSY: CENTER FREQ CONTROL		
A46C1033	283-0330-00		CAP., FXD, CER DI: 100PF, 5%, 50V	72982	8111N068COG0101J
A46C1034	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A46C1035	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A46C2024	290-0536-00		CAP., FXD, ELCTLT: 10UF, 20%, 25V	90201	TDC106M025FL
A46C2025	290-0536-00		CAP., FXD, ELCTLT: 10UF, 20%, 25V	90201	TDC106M025FL
A46C2026	290-0536-00		CAP., FXD, ELCTLT: 10UF, 20%, 25V	90201	TDC106M025FL
A46C2027	290-0536-00		CAP., FXD, ELCTLT: 10UF, 20%, 25V	90201	TDC106M025FL
A46C2031	290-0536-00		CAP., FXD, ELCTLT: 10UF, 20%, 25V	90201	TDC106M025FL
A46C2033	290-0536-00		CAP., FXD, ELCTLT: 10UF, 20%, 25V	90201	TDC106M025FL
A46C2034	283-0330-00		CAP., FXD, CER DI: 100PF, 5%, 50V	72982	8111N068COG0101J
A46C2038	285-0894-00		CAP., FXD, PLSTC: 5UF, 5%, 50V	56289	LP68A1A505J
A46C3031	290-0536-00		CAP., FXD, ELCTLT: 10UF, 20%, 25V	90201	TDC106M025FL
A46C3032	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A46C3033	283-0330-00		CAP., FXD, CER DI: 100PF, 5%, 50V	72982	8111N068COG0101J
A46C3034	283-0330-00		CAP., FXD, CER DI: 100PF, 5%, 50V	72982	8111N068COG0101J
A46C3035	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A46C3038	285-0894-00		CAP., FXD, PLSTC: 5UF, 5%, 50V	56289	LP68A1A505J
A46CR1035	152-0323-00		SEMICONV DEVICE: SILICON, 35V, 0.1A	80009	152-0323-00
A46CR1036	152-0323-00		SEMICONV DEVICE: SILICON, 35V, 0.1A	80009	152-0323-00
A46CR2035	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	IN4152R
A46CR2036	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	IN4152R
A46CR2037	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	IN4152R
A46CR3036	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	IN4152R
A46CR3037	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	IN4152R
A46CR3038	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	IN4152R
A46CR4034	152-0323-00		SEMICONV DEVICE: SILICON, 35V, 0.1A	80009	152-0323-00
A46CR4035	152-0323-00		SEMICONV DEVICE: SILICON, 35V, 0.1A	80009	152-0323-00
A46Q2031	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A46Q2032	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A46Q2033	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A46Q2036	151-1005-00		TRANSISTOR: SILICON, JFE, N-CHANNEL	80009	151-1005-00
A46Q3033	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A46Q4036	151-1005-00		TRANSISTOR: SILICON, JFE, N-CHANNEL	80009	151-1005-00
A46R1030	321-0318-00		RES., FXD, FILM: 20K OHM, 1%, 0.125W	91637	MFF1816G20001F
A46R1031	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A46R1032	311-1336-00		RES., VAR, NONWIR: 100K OHM, 0.50W	02111	43P104
A46R1034	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A46R1035	321-0307-00		RES., FXD, FILM: 15.4K OHM, 1%, 0.125W	91637	MFF1816G15401F
A46R1036	321-0260-00		RES., FXD, FILM: 4.99K OHM, 1%, 0.125W	91637	MFF1816G49900F
A46R1037	321-0385-00		RES., FXD, FILM: 100K OHM, 1%, 0.125W	91637	MFF1816G10002F
A46R1038	321-0001-00		RES., FXD, FILM: 10 OHM, 1%, 0.125W	75042	CEATO-10R00F
A46R1039	315-0512-00		RES., FXD, CMPSN: 5.1K OHM, 5%, 0.25W	01121	CB5125
A46R2020	311-1271-00		RES., VAR, NONWIR: 50K OHM, 10%, 0.50W	32997	3329P-L58-503
A46R2021	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A46R2022	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A46R2023	307-0106-00		RES., FXD, CMPSN: 4.7 OHM, 5%, 0.25W	01121	CB47G5
A46R2024	307-0106-00		RES., FXD, CMPSN: 4.7 OHM, 5%, 0.25W	01121	CB47G5
A46R2025	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A46R2026	307-0106-00		RES., FXD, CMPSN: 4.7 OHM, 5%, 0.25W	01121	CB47G5
A46R2027	315-0512-00		RES., FXD, CMPSN: 5.1K OHM, 5%, 0.25W	01121	CB5125
A46R2028	315-0512-00		RES., FXD, CMPSN: 5.1K OHM, 5%, 0.25W	01121	CB5125
A46R2029	315-0750-00		RES., FXD, CMPSN: 75 OHM, 5%, 0.25W	01121	CB7505
A46R2031	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A46R2032	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A46R2033	315-0512-00		RES., FXD, CMPSN: 5.1K OHM, 5%, 0.25W	01121	CB5125
A46R2034	315-0682-00		RES., FXD, CMPSN: 6.8K OHM, 5%, 0.25W	01121	CB6825

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A46R2036	321-0385-00		RES.,FXD,FILM:100K OHM,1%,0.125W	91637	MFF1816G10002F
A46R2037	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A46R2038	315-0475-00		RES.,FXD,CMPSN:4.7M OHM,5%,0.25W	01121	CB4755
A46R2039	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A46R3030	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A46R3031	315-0512-00		RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A46R3032	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A46R3033	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A46R3034	315-0512-00		RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A46R3035	315-0475-00		RES.,FXD,CMPSN:4.7M OHM,5%,0.25W	01121	CB4755
A46R3036	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A46R3037	315-0682-00		RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A46R3038	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A46R4028	311-1272-00		RES.,VAR,NONWIR:100K OHM,10%,0.50W	32997	3329P-L58-104
A46R4030	321-0356-00		RES.,FXD,FILM:49.9K OHM,1%,0.125W	91637	MFF1816G49901F
A46R4031	321-0290-00		RES.,FXD,FILM:10.2K OHM,1%,0.125W	91637	MFF1816G10201F
A46R4032	321-0385-00		RES.,FXD,FILM:100K OHM,1%,0.125W	91637	MFF1816G10002F
A46R4033	321-0001-00		RES.,FXD,FILM:10 OHM,1%,0.125W	75042	CEAT0-10R00F
A46R4034	321-0260-00		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A46R4036	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A46R4037	321-0385-00		RES.,FXD,FILM:100K OHM,1%,0.125W	91637	MFF1816G10002F
A46R4038	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A46R4039	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A46TP1035	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A46TP1038	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A46TP3034	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A46TP4028	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A46TP4034	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A46TP4036	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A46U1014	156-0913-02		MICROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A46U1016	156-0913-02		MICROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A46U1018	156-0913-02		MICROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A46U1024	156-1184-00		MICROCIRCUIT,LI:12 BIT D/A CONVERTER	80009	156-1184-00
A46U1028	156-1184-00		MICROCIRCUIT,LI:12 BIT D/A CONVERTER	80009	156-1184-00
A46U1032	156-0158-04	B010100 B010216	MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	04713	MC1458U
A46U1032	156-1272-00	B010217	MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	80009	156-1272-00
A46U1033	156-0158-04	B010100 B010216	MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	04713	MC1458U
A46U1033	156-1272-00	B010217	MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	80009	156-1272-00
A46U1034	156-0317-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	80009	156-0317-00
A46U2014	156-0469-02		MICROCIRCUIT,DI:3/8 LINE DCDR	80009	156-0469-02
A46U2016	156-0916-02		MICROCIRCUIT,DI:8-2 INP 3-STATE BFR,BURN	80009	156-0916-02
A46U2018	156-0913-02		MICROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A46U2024	156-0383-02		MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	80009	156-0383-02
A46U2026	156-0383-02		MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	80009	156-0383-02
A46U2034	156-1126-01		MICROCIRCUIT,LI:VOLTAGE COMPARATOR	80009	156-1126-01
A46U2035	156-1126-01		MICROCIRCUIT,LI:VOLTAGE COMPARATOR	80009	156-1126-01
A46U2036	156-0512-02		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02
A46U3014	156-0913-02		MICROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A46U3016	156-0913-02		MICROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A46U3018	156-0913-02		MICROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A46U3024	156-1184-00		MICROCIRCUIT,LI:12 BIT D/A CONVERTER	80009	156-1184-00
A46U3028	156-1184-00		MICROCIRCUIT,LI:12 BIT D/A CONVERTER	80009	156-1184-00
A46U3032	156-0317-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	80009	156-0317-00
A46U3036	156-0512-02		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A48	-----		CKT BOARD ASSY:SPAN ATTENUATOR		
A48C1013	283-0111-00	XB010130	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C1014	283-0111-00	XB010130	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C1019	283-0111-00	XB010130	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C1023	283-0111-00	XB010130	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C1024	283-0111-00	XB010130	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C1027	283-0111-00	XB010130	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C1029	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C1032	283-0111-00	XB010130	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C1034	283-0111-00	XB010130	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C1036	290-0535-00		CAP., FXD, ELCTLT: 33UF, 20%, 10V	56289	196D336X0010KA1
A48C1058	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C2024	283-0359-00		CAP., FXD, CER DI:1000PF, 10%, 200V	72982	8131N203C0G0102K
A48C2026	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C2035	283-0672-00	B010100 B010129	CAP., FXD, MICA D:200PF, 1%, 500V	00853	D155F2010F0
A48C2035	283-0111-00	B010130	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C2036	283-0111-00	XB010130	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C2037	283-0111-00	XB010130	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C2042	281-0525-00		CAP., FXD, CER DI:470PF, +/-94PF, 500V	04222	7001-1364
A48C2044	281-0523-00		CAP., FXD, CER DI:100PF, +/-20PF, 500V	72982	301-000U2M0101M
A48C2052	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C3031	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C3032	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C4035	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C4038	290-0158-00		CAP., FXD, ELCTLT:50UF, +75-15%, 25V	56289	109D506C7025F2
A48C4056	290-0574-00		CAP., FXD, ELCTLT:47UF, 10%, 20V	90201	TDC476K020CL
A48C5018	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A48C5038	290-0158-00		CAP., FXD, ELCTLT:50UF, +75-15%, 25V	56289	109D506C7025F2
A48C5048	290-0574-00		CAP., FXD, ELCTLT:47UF, 10%, 20V	90201	TDC476K020CL
A48C5055	290-0722-00		CAP., FXD, ELCTLT:100UF, 20%, 10V	56289	196D107X0010PE3
A48CR1049	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A48CR1051	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A48CR1056	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A48CR1061	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A48CR2051	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A48CR2053	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A48CR3056	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A48CR4056	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A48CR4062	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A48CR4068	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A48CR4069	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A48K3065	148-0064-00	B010100 B010129	RELAY, REED: SPST	95348	CB-831A-26
A48K3065	148-0079-00	B010130	RELAY, REED: 200 OHM, 5V	24211	GB-832A-20
A48K3075	148-0064-00	B010100 B010129	RELAY, REED: SPST	95348	CB-831A-26
A48K3075	148-0079-00	B010130	RELAY, REED: 200 OHM, 5V	24211	GB-832A-20
A48K4055	148-0064-00		RELAY, REED: SPST	95348	CB-831A-26
A48K4062	148-0064-00		RELAY, REED: SPST	95348	CB-831A-26
A48K4072	148-0064-00	B010100 B010129	RELAY, REED: SPST	95348	CB-831A-26
A48K4072	148-0079-00	B010130	RELAY, REED: 200 OHM, 5V	24211	GB-832A-20
A48L4048	108-0881-00		COIL, RF: FIXED, 40.1UH	80009	108-0881-00
A48L4053	108-0417-01	XB010130	COIL, RF: FIXED, 110UH	80009	108-0417-01
A48L4055	108-0881-00		COIL, RF: FIXED, 40.1UH	80009	108-0881-00
A48Q2023	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A48Q2025	151-1022-00		TRANSISTOR: SILICON, JFE, SEL FROM 2N4392	80009	151-1022-00
A48Q2028	151-1022-00		TRANSISTOR: SILICON, JFE, SEL FROM 2N4392	80009	151-1022-00
A48Q2062	151-0390-00		TRANSISTOR: SILICON, NPN	80009	151-0390-00
A48Q3056	151-0391-00		TRANSISTOR: SILICON, PNP	80009	151-0391-00

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A48R1013	315-0102-00	B010100 B010129	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A48R1013	315-0103-00	B010130	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R1014	315-0102-00	B010100 B010129	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A48R1014	315-0103-00	B010130	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R1019	315-0102-00	B010100 B010129	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A48R1019	315-0103-00	B010130	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R1023	315-0102-00	B010100 B010129	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A48R1023	315-0103-00	B010130	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R1024	315-0102-00	B010100 B010129	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A48R1024	315-0103-00	B010130	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R1027	315-0102-00	B010100 B010129	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A48R1027	315-0103-00	B010130	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R1032	315-0102-00	B010100 B010129	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A48R1032	315-0103-00	B010130	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R1033	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A48R1034	315-0102-00	B010100 B010129	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A48R1034	315-0103-00	B010130	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R1046	315-0106-00		RES.,FXD,CMPSN:10M OHM,5%,0.25W	01121	CB1065
A48R1052	315-0431-00		RES.,FXD,CMPSN:430 OHM,5%,0.25W	01121	CB4315
A48R1054	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A48R1056	321-0222-00		RES.,FXD,FILM:2K OHM,1%,0.125W	91637	MFF1816G20000F
A48R1058	315-0300-00		RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
A48R1059	315-0300-00		RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
A48R1063	311-1336-00		RES.,VAR, NONWIR:100K OHM,0.50W	02111	43P104
A48R1065	311-1339-00		RES.,VAR, NONWIR:5K OHM,10%,0.50W	73138	89-131-1
A48R1067	311-1339-00		RES.,VAR, NONWIR:5K OHM,10%,0.50W	73138	89-131-1
A48R1071	311-1339-00		RES.,VAR, NONWIR:5K OHM,10%,0.50W	73138	89-131-1
A48R1077	321-0001-00		RES.,FXD,FILM:10 OHM,1%,0.125W	75042	CEAT0-10R00F
A48R2019	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R2022	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R2035	315-0102-00	B010100 B010129	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A48R2035	315-0103-00	B010130	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R2036	315-0102-00	B010100 B010129	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A48R2036	315-0103-00	B010130	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R2038	321-0306-00		RES.,FXD,FILM:15K OHM,1%,0.125W	91637	MFF1816G15001F
A48R2044	321-0299-00		RES.,FXD,FILM:12.7K OHM,1%,0.125W	91637	MFF1816G12701F
A48R2046	315-0512-00		RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A48R2048	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A48R2049	315-0431-00		RES.,FXD,CMPSN:430 OHM,5%,0.25W	01121	CB4315
A48R2051	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A48R2053	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A48R2066	308-0756-00		RES.,FXD,WW:100 OHM,1%,3W	91637	RS2B-B100R0F
A48R2068	321-0754-07		RES.,FXD,FILM:900 OHM,0.1%,0.125W	91637	MFF1816C900R0B
A48R2072	321-0895-07		RES.,FXD,FILM:90 OHM,0.1%,0.125W	01121	0BD
A48R2074	321-0895-07		RES.,FXD,FILM:90 OHM,0.1%,0.125W	01121	0BD
A48R2076	321-0001-00		RES.,FXD,FILM:10 OHM,1%,0.125W	75042	CEAT0-10R00F
A48R3022	315-0475-00		RES.,FXD,CMPSN:4.7M OHM,5%,0.25W	01121	CB4755
A48R3024	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A48R3026	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A48R3028	321-0306-00		RES.,FXD,FILM:15K OHM,1%,0.125W	91637	MFF1816G15001F
A48R3029	315-0153-00		RES.,FXD,CMPSN:15K OHM,5%,0.25W	01121	CB1535
A48R3036	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A48R3038	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A48R3042	321-0299-00		RES.,FXD,FILM:12.7K OHM,1%,0.125W	91637	MFF1816G12701F
A48R3044	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A48R3046	321-0299-00		RES.,FXD,FILM:12.7K OHM,1%,0.125W	91637	MFF1816G12701F
A48R3048	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A48R4032	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A48R4034	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A48R4035	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A48R4036	315-0103-00		RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
A48R4037	315-0103-00		RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
A48R4038	315-0103-00		RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
A48R4056	315-0470-00		RES., FXD, CMPSN:47 OHM, 5%, 0.25W	01121	CB4705
A48R4064	321-0001-00	XB010130	RES., FXD, FILM:10 OHM, 1%, 0.125W	75042	CEATO-10R00F
A48R4065	321-0754-07	XB010130	RES., FXD, FILM:900 OHM, 0.1%, 0.125W	91637	MFF1816C900R0B
A48R4066	321-0895-07	XB010130	RES., FXD, FILM:90 OHM, 0.1%, 0.125W	01121	OBD
A48R5052	315-0470-00		RES., FXD, CMPSN:47 OHM, 5%, 0.25W	01121	CB4705
A48R5058	322-0043-00		RES., FXD, FILM:27.4 OHM, 1%, 0.25W	91637	MFF1421G27R40F
A48R5068	321-0097-00		RES., FXD, FILM:100 OHM, 1%, 0.125W	91637	MFF1816G100R0F
A48TP1035	214-0579-00		TERM, TEST POINT: BRS CD PL	80009	214-0579-00
A48TP1073	214-0579-00		TERM, TEST POINT: BRS CD PL	80009	214-0579-00
A48U1025	156-0913-02		MICROCIRCUIT, DI: OCTAL D FF W/ENABLE	80009	156-0913-02
A48U1042	156-0719-00		MICROCIRCUIT, LI: 10 BIT MULTIPLYING DAC	80009	156-0719-00
A48U2015	156-0913-02		MICROCIRCUIT, DI: OCTAL D FF W/ENABLE	80009	156-0913-02
A48U2042	156-0512-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER (SEL)	80009	156-0512-02
A48U3025	156-1256-00		MICROCIRCUIT, LI: ML QUAD ANALOG CURRENT SW	80009	156-1256-00
A48U3032	156-0512-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER (SEL)	80009	156-0512-02
A48U3036	156-0512-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER (SEL)	80009	156-0512-02
A48U4015	156-0956-02		MICROCIRCUIT, DI: OCTAL BFR W/3 STATE OUT	80009	156-0956-02
A48U4025	156-0541-02		MICROCIRCUIT, DI: DUAL 2 TO 4 LINE DCDR/DEMUX	80009	156-0541-02
A48U4042	156-0140-00		MICROCIRCUIT, DI: HEX BFR, 15V, TTL	80009	156-0140-00
A48U5025	156-0469-02		MICROCIRCUIT, DI: 3/8 LINE DCDR	80009	156-0469-02
A48VR1044	152-0514-00		SEMICONV DEVICE: ZENER, 0.4W, 10V, 1%	80009	152-0514-00

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A50A1	-----		CKT BOARD ASSY:SYNTHESIZER		
A50A1C1010	283-0203-00		CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131N075 E474M
A50A1C1030	283-0032-00		CAP.,FXD,CER DI:470PF,5%,500V	72982	0831085Z5E00471J
A50A1C1040	283-0177-00		CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	273C5
A50A1C2010	283-0032-00		CAP.,FXD,CER DI:470PF,5%,500V	72982	0831085Z5E00471J
A50A1C2020	283-0032-00		CAP.,FXD,CER DI:470PF,5%,500V	72982	0831085Z5E00471J
A50A1C2021	283-0177-00		CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	273C5
A50A1C2040	283-0032-00		CAP.,FXD,CER DI:470PF,5%,500V	72982	0831085Z5E00471J
A50A1C2050	283-0177-00		CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	273C5
A50A1C2051	290-0513-00		CAP.,FXD,ELCTLT:510UF,+75-10%,25V	56289	109D575
A50A1C3029	283-0156-00		CAP.,FXD,CER DI:1000PF,+100-0%,200V	72982	8111A208Z5U0102Z
A50A1C3030	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	273C20
A50A1C3031	283-0032-00		CAP.,FXD,CER DI:470PF,5%,500V	72982	0831085Z5E00471J
A50A1L3029	108-0311-00		COIL,RF:0.18UH	80009	108-0311-00
A50A1Q3040	151-0188-00		TRANSISTOR:SILICON,PNP	80009	151-0188-00
A50A1Q3041	151-0188-00		TRANSISTOR:SILICON,PNP	80009	151-0188-00
A50A1R1040	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A50A1R2040	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A50A1R2041	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A50A1R2042	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A50A1R2043	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A50A1R2044	315-0300-00		RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
A50A1R3020	315-0391-00		RES.,FXD,CMPSN:390 OHM,5%,0.25W	01121	CB3915
A50A1R3021	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A50A1R3022	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A50A1R3023	315-0241-00		RES.,FXD,CMPSN:240 OHM,5%,0.25W	01121	CB2415
A50A1R3040	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A50A1R3041	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A50A1R3042	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A50A1R3043	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A50A1R3050	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A50A1R3051	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A50A1U1010	156-0277-00		MICROCIRCUIT,LI:VOLTAGE REGULATOR	07263	UA7805UC
A50A1U1020	156-0844-00		MICROCIRCUIT,DI:SYNC 4-BIT BIN COUNTER	34335	SN74LS161N
A50A1U1030	156-0844-00		MICROCIRCUIT,DI:SYNC 4-BIT BIN COUNTER	34335	SN74LS161N
A50A1U1040	156-0331-00		MICROCIRCUIT,DI:DUAL D-TYPE,FLIP-FLOP	80009	156-0331-00
A50A1U2010	156-0844-00		MICROCIRCUIT,DI:SYNC 4-BIT BIN COUNTER	34335	SN74LS161N
A50A1U2020	156-0796-00		MICROCIRCUIT,DI:8 STG SHF & STORE BUS RGTR	80009	156-0796-00
A50A1U2030	156-0796-00		MICROCIRCUIT,DI:8 STG SHF & STORE BUS RGTR	80009	156-0796-00
A50A1U3030	156-0230-00		MICROCIRCUIT,DI:DUAL D MA-SLAVE FLIP-FLOP	80009	156-0230-00



Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A50A2	-----	-----		CKT BOARD ASSY:STROBE DRIVER		
A50A2C1018	290-0527-00			CAP.,FXD,ELCTLT:15UF,20%,20V	90201	TDC156M020FL
A50A2C1019	281-0812-00			CAP.,FXD,CER DI:1000PF,10%,100V	72982	8035D9AADX7R102K
A50A2C1031	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131N075 E474M
A50A2C1032	281-0158-00	B010100	B010129	CAP.,VAR,CER DI:7-45PF,50V	73899	DVJ-5006
A50A2C1032	281-0219-00	B010130		CAP.,VAR,CER DI:5-35PF,+2-2.5%,100V	72982	513-001 5-30
A50A2C1081	290-0513-00			CAP.,FXD,ELCTLT:510UF,+75-10%,25V	56289	109D575
A50A2C2011	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A50A2C2030	283-0331-00			CAP.,FXD,CER DI:43PF,2%,100V	72982	805-505A430G
A50A2C2033	283-0154-00			CAP.,FXD,CER DI:22PF,5%,50V	72982	8111B061COG220J
A50A2C2092	283-0107-00			CAP.,FXD,CER DI:51PF,5%,200V	72982	8121B232COG0510J
A50A2C2101	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131N075 E474M
A50A2C2102	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A50A2C2105	281-0158-00	B010100	B010129	CAP.,VAR,CER DI:7-45PF,50V	73899	DVJ-5006
A50A2C2105	281-0219-00	B010130		CAP.,VAR,CER DI:5-35PF,+2-2.5%,100V	72982	513-001 5-30
A50A2F2064	119-1029-00			FILTER,BANDPASS:5.00674 TO 5.0188MHZ	83891	5521
A50A2L1031	108-0249-00			COIL,RF:12UH	76493	B-4992
A50A2L2089	108-0249-00			COIL,RF:12UH	76493	B-4992
A50A2Q2091	151-1022-00	B010100	B010129	TRANSISTOR:SILICON,JFE,SEL FROM 2N4392	80009	151-1022-00
A50A2Q2091	151-1078-00	B010130		TRANSISTOR:SILICON,JFE,N-CHANNEL	80009	151-1078-00
A50A2R2024	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A50A2R2032	315-0430-00	XB010130		RES.,FXD,CMPSN:43 OHM,5%,0.25W	01121	CB4305
A50A2R2033	315-0151-00	XB010130		RES.,FXD,CMPSN:150 OHM,5%,0.25W	01121	CB1515
A50A2R2086	321-0281-00			RES.,FXD,FILM:8.25K OHM,1%,0.125W	91637	MFF1816G82500F
A50A2R2091	315-0301-00			RES.,FXD,CMPSN:300 OHM,5%,0.25W	01121	CB3015
A50A2R2102	315-0510-00			RES.,FXD,CMPSN:51 OHM,5%,0.25W	01121	CB5105
A50A2TP2015	214-0579-00			TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A50A2TP2087	214-0579-00			TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A50A2U1015	156-0991-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR	80009	156-0991-00
A50A2U1022	156-0765-00			MICROCIRCUIT,DI:SYN UP/DOWN BINARY COUNTER	80009	156-0765-00
A50A2U1091	156-0459-00			MICROCIRCUIT,DI:QUAD 2-INPUT AND GATE	01295	SN74S08N

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A50A3	-----		CKT BOARD ASSY:OFFSET MIXER		
A50A3C1030	290-0527-00		CAP., FXD, ELCLTL: 15UF, 20%, 20V	90201	TDC156M020FL
A50A3C1031	283-0010-00		CAP., FXD, CER DI: 0.05UF, +100-20%, 50V	56289	273C20
A50A3C1040	283-0203-00		CAP., FXD, CER DI: 0.47UF, 20%, 50V	72982	8131N075 E474M
A50A3C1050	283-0010-00		CAP., FXD, CER DI: 0.05UF, +100-20%, 50V	56289	273C20
A50A3C2012	283-0010-00	XB010130	CAP., FXD, CER DI: 0.05UF, +100-20%, 50V	56289	273C20
A50A3C2020	283-0010-00		CAP., FXD, CER DI: 0.05UF, +100-20%, 50V	56289	273C20
A50A3C2041	283-0010-00		CAP., FXD, CER DI: 0.05UF, +100-20%, 50V	56289	273C20
A50A3C2050	290-0513-00		CAP., FXD, ELCLTL: 510UF, +75-10%, 25V	56289	109D575
A50A3CR1010	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A50A3CR1011	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A50A3CR2010	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A50A3CR2021	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A50A3L2020	108-0226-00		COIL, RF: 100UH	76493	DWG B4257
A50A3Q1020	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A50A3Q1030	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A50A3Q1040	151-0302-00		TRANSISTOR: SILICON, PNP	07263	S038487
A50A3R1010	321-0068-00		RES., FXD, FILM: 49.9 OHM, 1%, 0.125W	91637	MFF1816G49R90F
A50A3R1011	321-0068-00		RES., FXD, FILM: 49.9 OHM, 1%, 0.125W	91637	MFF1816G49R90F
A50A3R1020	315-0202-00		RES., FXD, CMPSN: 2K OHM, 5%, 0.25W	01121	CB2025
A50A3R1030	315-0202-00		RES., FXD, CMPSN: 2K OHM, 5%, 0.25W	01121	CB2025
A50A3R1031	315-0432-00		RES., FXD, CMPSN: 4.3K OHM, 5%, 0.25W	01121	CB4325
A50A3R1040	315-0100-00		RES., FXD, CMPSN: 10 OHM, 5%, 0.25W	01121	CB1005
A50A3R1041	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A50A3R1042	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A50A3R1050	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A50A3R2010	321-0068-00		RES., FXD, FILM: 49.9 OHM, 1%, 0.125W	91637	MFF1816G49R90F
A50A3R2021	321-0068-00		RES., FXD, FILM: 49.9 OHM, 1%, 0.125W	91637	MFF1816G49R90F
A50A3R2025	315-0471-00		RES., FXD, CMPSN: 470 OHM, 5%, 0.25W	01121	CB4715
A50A3R2030	315-0510-00		RES., FXD, CMPSN: 51 OHM, 5%, 0.25W	01121	CB5105
A50A3R2031	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A50A3R2032	315-0510-00		RES., FXD, CMPSN: 51 OHM, 5%, 0.25W	01121	CB5105
A50A3R2040	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A50A3T1010	120-1011-00		XFMR, RF: TOROID, 3 WINDINGS, TRIFILAR	80009	120-1011-00
A50A3T2010	120-1011-00		XFMR, RF: TOROID, 3 WINDINGS, TRIFILAR	80009	120-1011-00
A50A3T2030	120-0459-00		XFMR, TOROID: 10 TURNS, BIFILAR	80009	120-0459-00
A50A3TP1058	214-0579-00		TERM, TEST POINT: BRS CD PL	80009	214-0579-00
A50A3TP2012	214-0579-00		TERM, TEST POINT: BRS CD PL	80009	214-0579-00
A50A3U1030	156-0991-00		MICROCIRCUIT, LI: VOLTAGE REGULATOR	80009	156-0991-00
A50A3U2040	156-0991-00		MICROCIRCUIT, LI: VOLTAGE REGULATOR	80009	156-0991-00
A50A3U2050	156-0386-02		MICROCIRCUIT, DI: TRIPLE 3 INPNAND GATE	80009	156-0386-02

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A50A4	-----			CKT BOARD ASSY:ERROR AMPLIFIER		
A50A4C1011	283-0204-00			CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A50A4C1012	283-0204-00			CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A50A4C1031	283-0177-00			CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A50A4C1032	283-0204-00			CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A50A4C1037	283-0177-00			CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A50A4C1055	283-0177-00			CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A50A4C1067	283-0204-00			CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A50A4C1068	283-0177-00			CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A50A4C1078	283-0177-00			CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A50A4C1079	283-0032-00	XB010130		CAP., FXD, CER DI:470PF, 5%, 500V	72982	0831085Z5E00471J
A50A4C2013	283-0204-00			CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A50A4C2019	283-0204-00			CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A50A4C2021	283-0032-00			CAP., FXD, CER DI:470PF, 5%, 500V	72982	0831085Z5E00471J
A50A4C2034	283-0177-00			CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A50A4C2035	283-0204-00			CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A50A4C2048	283-0204-00			CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A50A4C2049	283-0070-00			CAP., FXD, CER DI:30PF, 10%, 50V	72982	8121-060C0G0300K
A50A4C2052	283-0328-00	B010100	B010275	CAP., FXD, CER DI:0.03UF, +80-20%, 200V	72982	8131N225Z5U0303Z
A50A4C2052	283-0058-00	B010276	B010361	CAP., FXD, CER DI:0.027UF, 10%, 100V	72982	8131N147X7R0273K
A50A4C2052	283-0167-00	B010362		CAP., FXD, CER DI:0.1UF, 10%, 100V	72982	8131N145X5R0104K
A50A4C2059	283-0687-00			CAP., FXD, MICA D:560PF, 2%, 300V	72136	DM15EC561G0
A50A4C2060	283-0177-00			CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A50A4C2061	283-0119-00			CAP., FXD, CER DI:2200PF, 5%, 200V	72982	855-535B222J
A50A4C2062	283-0198-00			CAP., FXD, CER DI:0.22UF, 20%, 50V	72982	8121N083Z5U0224M
A50A4C2066	283-0204-00			CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A50A4C2067	283-0177-00			CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A50A4C2069	283-0203-00			CAP., FXD, CER DI:0.47UF, 20%, 50V	72982	8131N075 E474M
A50A4C2071	283-0204-00			CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A50A4C2072	283-0204-00			CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A50A4C2077	283-0198-00			CAP., FXD, CER DI:0.22UF, 20%, 50V	72982	8121N083Z5U0224M
A50A4C2078	283-0119-00			CAP., FXD, CER DI:2200PF, 5%, 200V	72982	855-535B222J
A50A4C2082	290-0513-00			CAP., FXD, ELCTLT:510UF, +75-10%, 25V	56289	109D575
A50A4C3011	290-0513-00			CAP., FXD, ELCTLT:510UF, +75-10%, 25V	56289	109D575
A50A4C3016	283-0032-00			CAP., FXD, CER DI:470PF, 5%, 500V	72982	0831085Z5E00471J
A50A4C3017	283-0032-00			CAP., FXD, CER DI:470PF, 5%, 500V	72982	0831085Z5E00471J
A50A4C3025	283-0203-00			CAP., FXD, CER DI:0.47UF, 20%, 50V	72982	8131N075 E474M
A50A4C3036	290-0513-00			CAP., FXD, ELCTLT:510UF, +75-10%, 25V	56289	109D575
A50A4C3043	283-0111-00	B010100	B010361X	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A50A4C3044	283-0204-00	B010100	B010275	CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A50A4C3044	283-0167-00	B010276		CAP., FXD, CER DI:0.1UF, 10%, 100V	72982	8131N145X5R0104K
A50A4C3047	283-0111-00	B010100	B010275	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A50A4C3047	283-0167-00	B010276	B010361	CAP., FXD, CER DI:0.1UF, 10%, 100V	72982	8131N145X5R0104K
A50A4C3047	283-0203-00	B010362		CAP., FXD, CER DI:0.47UF, 20%, 50V	72982	8131N075 E474M
A50A4C3049	283-0032-00			CAP., FXD, CER DI:470PF, 5%, 500V	72982	0831085Z5E00471J
A50A4C3051	283-0032-00			CAP., FXD, CER DI:470PF, 5%, 500V	72982	0831085Z5E00471J
A50A4C3065	283-0115-00			CAP., FXD, CER DI:47PF, 5%, 200V	72982	805-519-COF0470J
A50A4CR2084	152-0141-02	B010100	B010219X	SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A50A4CR3069	152-0141-02			SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A50A4L1045	108-0598-00			COIL, RF:200UH	80009	108-0598-00
A50A4Q2030	151-0301-00			TRANSISTOR:SILICON, PNP	04713	2N2907A
A50A4Q2058	151-0391-00			TRANSISTOR:SILICON, PNP	80009	151-0391-00
A50A4R1011	321-0001-00			RES., FXD, FILM:10 OHM, 1%, 0.125W	75042	CEAT0-10R00F
A50A4R1021	315-0102-00			RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A50A4R1022	315-0102-00			RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A50A4R1023	315-0102-00			RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A50A4R1024	315-0103-00			RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A50A4R1031	315-0512-00			RES., FXD, CMPSN: 5.1K OHM, 5%, 0.25W	01121	CB5125
A50A4R1032	315-0101-00			RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A50A4R1037	307-0103-00			RES., FXD, CMPSN: 2.7 OHM, 5%, 0.25W	01121	CB27G5
A50A4R1038	315-0102-00			RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A50A4R1052	315-0513-00			RES., FXD, CMPSN: 51K OHM, 5%, 0.25W	01121	CB5135
A50A4R1059	315-0510-00			RES., FXD, CMPSN: 51 OHM, 5%, 0.25W	01121	CB5105
A50A4R1061	311-1263-00			RES., VAR, NONWIR: 1K OHM, 10%, 0.50W	32997	3329P-L58-102
A50A4R1072	315-0510-00			RES., FXD, CMPSN: 51 OHM, 5%, 0.25W	01121	CB5105
A50A4R1075	307-0114-00			RES., FXD, CMPSN: 6.2 OHM, 5%, 0.25W	01121	CB62G5
A50A4R2013	315-0510-00			RES., FXD, CMPSN: 51 OHM, 5%, 0.25W	01121	CB5105
A50A4R2014	321-0001-00			RES., FXD, FILM: 10 OHM, 1%, 0.125W	75042	CEAT0-10R00F
A50A4R2015	321-0243-00			RES., FXD, FILM: 3.32K OHM, 1%, 0.125W	91637	MFF1816G33200F
A50A4R2016	321-0001-00			RES., FXD, FILM: 10 OHM, 1%, 0.125W	75042	CEAT0-10R00F
A50A4R2017	315-0102-00			RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A50A4R2018	321-0243-00			RES., FXD, FILM: 3.32K OHM, 1%, 0.125W	91637	MFF1816G33200F
A50A4R2028	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A50A4R2029	315-0102-00			RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A50A4R2031	315-0510-00			RES., FXD, CMPSN: 51 OHM, 5%, 0.25W	01121	CB5105
A50A4R2038	315-0102-00			RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A50A4R2043	321-0435-00	B010100	B010275	RES., FXD, FILM: 332K OHM, 1%, 0.125W	91637	MFF1816G33202F
A50A4R2043	315-0204-00	B010276		RES., FXD, CMPSN: 200K OHM, 5%, 0.25W	01121	CB2045
A50A4R2044	321-0143-00			RES., FXD, FILM: 301 OHM, 1%, 0.125W	91637	MFF1816G301R0F
A50A4R2045	321-0403-00	B010100	B010275	RES., FXD, FILM: 154K OHM, 1%, 0.125W	91637	MFF1816G15402F
A50A4R2045	315-0204-00	B010276	B010361	RES., FXD, CMPSN: 200K OHM, 5%, 0.25W	01121	CB2045
A50A4R2045	315-0472-00	B010362		RES., FXD, CMPSN: 4.7K OHM, 5%, 0.25W	01121	CB4725
A50A4R2046	321-0360-00	B010100	B010275	RES., FXD, FILM: 54.9K OHM, 1%, 0.125W	91637	MFF1816G54901F
A50A4R2046	315-0273-00	B010276		RES., FXD, CMPSN: 27K OHM, 5%, 0.25W	01121	CB2735
A50A4R2048	315-0510-00			RES., FXD, CMPSN: 51 OHM, 5%, 0.25W	01121	CB5105
A50A4R2051	321-0356-00			RES., FXD, FILM: 49.9K OHM, 1%, 0.125W	91637	MFF1816G49901F
A50A4R2052	321-0261-00			RES., FXD, FILM: 5.11K OHM, 1%, 0.125W	91637	MFF1816G51100F
A50A4R2061	315-0102-00			RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A50A4R2062	315-0202-00			RES., FXD, CMPSN: 2K OHM, 5%, 0.25W	01121	CB2025
A50A4R2066	315-0102-00			RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A50A4R2067	315-0682-00			RES., FXD, CMPSN: 6.8K OHM, 5%, 0.25W	01121	CB6825
A50A4R2083	321-0155-00			RES., FXD, FILM: 402 OHM, 1%, 0.125W	91637	MFF1816G402R0F
A50A4R3011	307-0105-00			RES., FXD, CMPSN: 3.9 OHM, 5%, 0.25W	01121	CB39G5
A50A4R3045	315-0102-00	B010100	B010361X	RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A50A4R3046	315-0300-00			RES., FXD, CMPSN: 30 OHM, 5%, 0.25W	01121	CB3005
A50A4R3051	321-0179-00			RES., FXD, FILM: 715 OHM, 1%, 0.125W	91637	MFF1816G715R0F
A50A4R3052	321-0269-00			RES., FXD, FILM: 6.19K OHM, 1%, 0.125W	91637	MFF1816G61900F
A50A4R3054	321-0180-00			RES., FXD, FILM: 732 OHM, 1%, 0.125W	91637	MFF1816G732R0F
A50A4R3068	315-0682-00			RES., FXD, CMPSN: 6.8K OHM, 5%, 0.25W	01121	CB6825
A50A4R3077	315-0202-00			RES., FXD, CMPSN: 2K OHM, 5%, 0.25W	01121	CB2025
A50A4R3078	315-0102-00			RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A50A4R3082	311-1281-00			RES., VAR, NONWIR: 2.5K OHM, 10%, 0.5W	32997	3329W-L58-252
A50A4R3083	321-0155-00			RES., FXD, FILM: 402 OHM, 1%, 0.125W	91637	MFF1816G402R0F
A50A4TP2038	214-0579-00			TERM, TEST POINT: BRS CD PL	80009	214-0579-00
A50A4TP3081	214-0579-00			TERM, TEST POINT: BRS CD PL	80009	214-0579-00
A50A4U1015	156-0570-00			MICROCIRCUIT, LI: DUAL HIGH SPEED COMPARATOR	27014	LM319H
A50A4U1035	156-0096-00			MICROCIRCUIT, LI: VOLTAGE COMPARATOR	27014	LM311H
A50A4U1042	156-0991-00			MICROCIRCUIT, LI: VOLTAGE REGULATOR	80009	156-0991-00
A50A4U2025	156-0796-00			MICROCIRCUIT, DI: 8 STG SHF & STORE BUS RGTR	80009	156-0796-00
A50A4U2037	156-1211-00			MICROCKT, INTFC: QUAD SPST SWITCH, 2NC, 2NO	80009	156-1211-00
A50A4U2048	156-0105-02			MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER, SEL	80009	156-0105-02
A50A4U2065	156-0742-02			MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER, SEL	01295	LM318JG
A50A4U2075	156-0277-00			MICROCIRCUIT, LI: VOLTAGE REGULATOR	07263	UA7805UC
A50A4U3017	156-1160-00			MICROCIRCUIT, LI: VOLTAGE REGULATOR	04713	MC78L12CG

Component No.	Tektronix Part No.	Serial/Model No.		Name & Description	Mfr Code	Mfr Part Number
		Eff	Dscont			
A50A4U3075	156-0132-00			MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER	80009	156-0132-00
A50A4VR2065	152-0175-01			SEMICON D DEVICE: ZENER, 0.4W, 5.6V, 5%	80009	152-0175-01
A50A4VR3047	152-0278-00	B010100	B010361	SEMICON D DEVICE: ZENER, 0.4W, 3V, 5%	04713	SZG35009K20
A50A4VR3047	152-0647-00	B010362		SEMICON D DEVICE: ZENER, 800V, 1.0 A	80009	152-0647-00
A50A4VR3048	152-0278-00	B010100	B010361	SEMICON D DEVICE: ZENER, 0.4W, 3V, 5%	04713	SZG35009K20
A50A4VR3048	152-0647-00	B010362		SEMICON D DEVICE: ZENER, 800V, 1.0 A	80009	152-0647-00
A50A4W2084	131-0566-00	XB010220		LINK, TERM. CONNE: 0.086 DIA X 2.375 INCH L	55210	L-2007-1

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A50A5	-----		CKT BOARD ASSY:CONTROLLED OSC.		
A50A5C1011	283-0185-00		CAP.,FXD,CER DI:2.5PF,5%,50V	72982	8101B057C0K0295B
A50A5C1012	283-0260-00		CAP.,FXD,CER DI:5.6PF,5%,200V	72982	8111B200C0G569C
A50A5C1013	281-0161-00		CAP.,VAR,CER DI:5-15PF,350V	72982	518-000A5-15
A50A5C1024	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A50A5C1025	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A50A5C1030	283-0197-00		CAP.,FXD,CER DI:470PF,5%,100V	72982	8121N075C0G0471J
A50A5C1031	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A50A5C1038	281-0622-00		CAP.,FXD,CER DI:47PF,1%,500V	72982	308-000C0G0470F
A50A5C1041	281-0165-00		CAP.,VAR,AIR DI:0.8-10PF,250V	73899	MVM-010W
A50A5C1042	281-0165-00		CAP.,VAR,AIR DI:0.8-10PF,250V	73899	MVM-010W
A50A5C1048	281-0622-00		CAP.,FXD,CER DI:47PF,1%,500V	72982	308-000C0G0470F
A50A5C2011	281-0168-00		CAP.,VAR,AIR DI:1.3-5.4PF,250V	74970	187-0103-035
A50A5C2021	283-0346-00		CAP.,FXD,CER DI:0.47UF,+80-20%,100V	72982	8131-M100F474Z
A50A5C2022	290-0527-00		CAP.,FXD,ELCTLT:15UF,20%,20V	90201	TDC156M020FL
A50A5C2033	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A50A5C2034	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A50A5C2041	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A50A5C2042	283-0195-00		CAP.,FXD,CER DI:680PF,5%,50V	72982	8121N075C0G0681J
A50A5C2043	283-0195-00		CAP.,FXD,CER DI:680PF,5%,50V	72982	8121N075C0G0681J
A50A5CR1011	152-0719-00		SEMICOND DEVICE:SILICON,100PF,5%,30V	80009	152-0719-00
A50A5CR1012	152-0719-00		SEMICOND DEVICE:SILICON,100PF,5%,30V	80009	152-0719-00
A50A5L1011	108-0105-00		COIL,RF:FIXED,1.59UH	80009	108-0105-00
A50A5L1025	108-0991-00		COIL,RF:FIXED,800NH	80009	108-0991-00
A50A5L1026	108-0395-00		COIL,RF:64UH	80009	108-0395-00
A50A5L1035	108-0990-00		COIL,RF:FIXED,750NH	80009	108-0990-00
A50A5L2034	108-0395-00		COIL,RF:64UH	80009	108-0395-00
A50A5L2043	108-0962-00		COIL,RF:FIXED,750NH,TOROIDAL INDUCTOR	80009	108-0962-00
A50A5Q1028	151-0459-00		TRANSISTOR:SILICON,PNP	80009	151-0459-00
A50A5Q2025	151-0438-00		TRANSISTOR:SILICON,PNP,SEL FROM SPS6927	80009	151-0438-00
A50A5Q2026	151-0438-00		TRANSISTOR:SILICON,PNP,SEL FROM SPS6927	80009	151-0438-00
A50A5Q2033	151-0438-00		TRANSISTOR:SILICON,PNP,SEL FROM SPS6927	80009	151-0438-00
A50A5Q2041	151-0438-00		TRANSISTOR:SILICON,PNP,SEL FROM SPS6927	80009	151-0438-00
A50A5R1030	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A50A5R1031	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A50A5R1032	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A50A5R1033	321-0193-00		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A50A5R2021	321-0097-00		RES.,FXD,FILM:100 OHM,1%,0.125W	91637	MFF1816G100R0F
A50A5R2025	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A50A5R2026	321-0103-00		RES.,FXD,FILM:115 OHM,1%,0.125W	91637	MFF1816G115R0F
A50A5R2027	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A50A5R2031	321-0097-00		RES.,FXD,FILM:100 OHM,1%,0.125W	91637	MFF1816G100R0F
A50A5R2032	317-0220-00		RES.,FXD,CMPSN:22 OHM,5%,0.125W	01121	BB2205
A50A5R2033	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A50A5R2034	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A50A5R2038	321-0641-00		RES.,FXD,FILM:1.8K OHM,1%,0.125W	91637	MFF1816G18000F
A50A5R2041	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A50A5R2042	321-0114-00		RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150R0F
A50A5R2043	321-0126-00		RES.,FXD,FILM:200 OHM,1%,0.125W	91637	MFF1816G200R0F
A50A5TP1021	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A50A5TP2011	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A50A5TP2035	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A50A5U2021	156-1160-00		MICROCIRCUIT,LI:VOLTAGE REGULATOR	04713	MC78L12CG
A50A5Y1021	158-0172-00		XTAL UNIT,QTZ:25.064MHZ,0.001%,SERIES	33096	OBD

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A51	-----		CKT BOARD ASSY:PHASE LOCK CONTROL		
A51C1015	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A51C1040	290-0527-00		CAP., FXD, ELCTLT: 15UF, 20%, 20V	90201	TDC156M020FL
A51C1090	283-0177-00		CAP., FXD, CER DI: 1UF, +80-20%, 25V	56289	273C5
A51C3014	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A51C5010	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A51C5090	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A51C6022	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A51C6050	283-0032-00		CAP., FXD, CER DI:470PF, 5%, 500V	72982	0831085Z5E00471J
A51C6092	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A51C7010	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A51C7032	283-0177-00	B010100 B010275	CAP., FXD, CER DI: 1UF, +80-20%, 25V	56289	273C5
A51C7032	290-0183-00	B010276	CAP., FXD, ELCTLT: 1UF, 10%, 35V	90201	TAE105K035P1A
A51C7090	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A51CR6060	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A51CR7026	152-0141-02	XB010276	SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A51CR7027	152-0141-02	XB010276	SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A51Q3016	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A51Q4090	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A51Q5030	151-0302-00	B010100 B010361X	TRANSISTOR: SILICON, NPN	07263	S038487
A51Q7030	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A51Q7060	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A51Q7070	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A51Q7080	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A51R1019	315-0510-00		RES., FXD, CMPSN: 51 OHM, 5%, 0.25W	01121	CB5105
A51R1028	315-0471-00		RES., FXD, CMPSN: 470 OHM, 5%, 0.25W	01121	CB4715
A51R1090	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A51R2014	315-0471-00		RES., FXD, CMPSN: 470 OHM, 5%, 0.25W	01121	CB4715
A51R2019	315-0273-00		RES., FXD, CMPSN: 27K OHM, 5%, 0.25W	01121	CB2735
A51R2020	315-0511-00		RES., FXD, CMPSN: 510 OHM, 5%, 0.25W	01121	CB5115
A51R3011	315-0471-00		RES., FXD, CMPSN: 470 OHM, 5%, 0.25W	01121	CB4715
A51R3013	315-0510-00		RES., FXD, CMPSN: 51 OHM, 5%, 0.25W	01121	CB5105
A51R4090	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A51R4091	315-0472-00		RES., FXD, CMPSN: 4.7K OHM, 5%, 0.25W	01121	CB4725
A51R5020	315-0471-00	B010100 B010361X	RES., FXD, CMPSN: 470 OHM, 5%, 0.25W	01121	CB4715
A51R5021	315-0202-00	B010100 B010275	RES., FXD, CMPSN: 2K OHM, 5%, 0.25W	01121	CB2025
A51R5021	315-0751-00	B010276 B010361	RES., FXD, CMPSN: 750 OHM, 5%, 0.25W	01121	CB7515
A51R5021	315-0202-00	B010362	RES., FXD, CMPSN: 2K OHM, 5%, 0.25W	01121	CB2025
A51R5022	315-0202-00	B010100 B010275	RES., FXD, CMPSN: 2K OHM, 5%, 0.25W	01121	CB2025
A51R5022	315-0751-00	B010276 B010361	RES., FXD, CMPSN: 750 OHM, 5%, 0.25W	01121	CB7515
A51R5022	315-0202-00	B010362	RES., FXD, CMPSN: 2K OHM, 5%, 0.25W	01121	CB2025
A51R5034	315-0103-00	B010100 B010361X	RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A51R5056	315-0471-00		RES., FXD, CMPSN: 470 OHM, 5%, 0.25W	01121	CB4715
A51R6020	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A51R6032	315-0204-00	B010100 B010275	RES., FXD, CMPSN: 200K OHM, 5%, 0.25W	01121	CB2045
A51R6032	315-0104-00	B010276	RES., FXD, CMPSN: 100K OHM, 5%, 0.25W	01121	CB1045
A51R6034	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A51R6036	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A51R6050	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A51R6051	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A51R6052	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A51R6053	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A51R6055	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A51R6058	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A51R7028	315-0393-00		RES., FXD, CMPSN: 39K OHM, 5%, 0.25W	01121	CB3935
A51R7032	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A51R7052	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A51R7060	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A51R7070	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A51R7071	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A51R7072	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A51R7073	315-0510-00		RES.,FXD,CMPSN:51 OHM,5%,0.25W	01121	CB5105
A51R7080	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A51R7081	315-0513-00		RES.,FXD,CMPSN:51K OHM,5%,0.25W	01121	CB5135
A51R7082	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A51R7088	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A51R7090	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A51R7091	315-0510-00		RES.,FXD,CMPSN:51 OHM,5%,0.25W	01121	CB5105
A51R7092	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A51U2025	156-0331-00		MICROCIRCUIT,DI:DUAL D-TYPE,FLIP-FLOP	80009	156-0331-00
A51U2036	156-0914-02		MICROCIRCUIT,DI:OCT ST BFR W/3 STATE OUT	80009	156-0914-02
A51U2055	156-0579-00		MICROCIRCUIT,DI:DUAL 4-BIT BIN COUNTER	04713	MC14520BCL
A51U2065	156-1044-00		MICROCIRCUIT,DI:4 BIT SYNC BIN CNTR W/CLR	80009	156-1044-00
A51U2078	156-0799-00		MICROCIRCUIT,DI:DECADE CNTR/DTV	80009	156-0799-00
A51U2091	156-1172-00		MICROCIRCUIT,DI:DUAL 4 BIT BIN CNTR	80009	156-1172-00
A51U2105	156-0798-02		MICROCIRCUIT,DI:DUAL 14 TO 1 LINE SEL/MUX	80009	156-0798-02
A51U4014	156-0413-02		MICROCIRCUIT,DI:QUAD 2-INP SCHMITT TRIGGER	80009	156-0413-02
A51U4025	156-0914-02		MICROCIRCUIT,DI:OCT ST BFR W/3 STATE OUT	80009	156-0914-02
A51U4049	156-0914-02		MICROCIRCUIT,DI:OCT ST BFR W/3 STATE OUT	80009	156-0914-02
A51U4062	156-1172-00		MICROCIRCUIT,DI:DUAL 4 BIT BIN CNTR	80009	156-1172-00
A51U4074	156-0729-00		MICROCIRCUIT,DI:3 STATE INVERTING HEX BFR	27014	DM80L98N
A51U4105	156-1172-00		MICROCIRCUIT,DI:DUAL 4 BIT BIN CNTR	80009	156-1172-00
A51U4105	156-1172-00		MICROCIRCUIT,DI:DUAL 4 BIT BIN CNTR	80009	156-1172-00
A51U6015	156-0383-02		MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	80009	156-0383-02
A51U6028	156-0578-02	B010100 B010275	MICROCIRCUIT,DI:DUAL ONE-SHOTMV,SEL	80009	156-0578-02
A51U6028	156-1152-01	B010276	MICROCIRCUIT,DI:PRCN RETRIGGERABLE	80009	156-1152-01
A51U6066	156-0366-00		MICROCIRCUIT,DI:DUAL D-TYPE F-F	80009	156-0366-00
A51U6078	156-0645-02		MICROCIRCUIT,DI:SCHMITT-TRIG POS-NAND	80009	156-0645-02
A51U6105	156-0798-02		MICROCIRCUIT,DI:DUAL 14 TO 1 LINE SEL/MUX	80009	156-0798-02
A51U7041	156-0914-02		MICROCIRCUIT,DI:OCT ST BFR W/3 STATE OUT	80009	156-0914-02
A51U7055	156-0469-02		MICROCIRCUIT,DI:3/8 LINE DCDR	80009	156-0469-02
A51W5020	131-0566-00	XB010362	LINK,TERM.CONNE:0.086 DIA X 2.375 INCH L	55210	L-2007-1



Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A54	-----			CKT BOARD ASSY:MEMORY		
A54C1011	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A54C1031	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A54C1038	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A54C1039	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A54C2011	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A54C2029	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A54C2038	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A54R1037	307-0446-00			RES,NTWK,FXD FI:10K OHM,20%,(9) RES	91637	MSP10A01-103M
A54S1033	260-1721-00			SWITCH,ROCKER:8,SPST,125MA,30VDC	00779	435166-5
A54U1012	160-0316-00	B010100	B010275	MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.2)	80009	160-0316-00
A54U1012	160-0316-01	B010276		MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.7)	80009	160-0316-01
A54U1017	160-0317-00	B010100	B010275	MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.2)	80009	160-0317-00
A54U1017	160-0317-01	B010276		MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.7)	80009	160-0317-01
A54U1023	160-0318-00	B010100	B010275	MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.2)	80009	160-0318-00
A54U1023	160-0318-01	B010276		MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.7)	80009	160-0318-01
A54U1028	160-0319-00	B010100	B010275	MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.2)	80009	160-0319-00
A54U1028	160-0319-01	B010276		MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.7)	80009	160-0319-01
A54U1033	156-0956-02			MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	80009	156-0956-02
A54U1036	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	80009	156-0469-02
A54U1038	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	80009	156-0469-02
A54U2012	160-0320-00	B010100	B010275	MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.2)	80009	160-0320-00
A54U2012	160-0320-01	B010276		MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.7)	80009	160-0320-01
A54U2017	160-0321-00	B010100	B010275	MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.2)	80009	160-0321-00
A54U2017	160-0321-01	B010276		MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.7)	80009	160-0321-01
A54U2023	160-0322-00	B010100	B010275	MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.2)	80009	160-0322-00
A54U2023	160-0322-01	B010276		MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.7)	80009	160-0322-01
A54U2028	160-0323-00	B010100	B010275	MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.2)	80009	160-0323-00
A54U2028	160-0323-01	B010276		MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM (VERSION 8.7)	80009	160-0323-01
A54U2032	156-1127-01			MICROCIRCUIT,DI:1024 X 4 STATIC RAM	80009	156-1127-01
A54U2033	156-0382-02			MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	80009	156-0382-02
A54U2035	156-1127-01			MICROCIRCUIT,DI:1024 X 4 STATIC RAM	80009	156-1127-01

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A58	-----		CKT BOARD ASSY:PROCESSOR		
A58C1013	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A58C1023	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A58C1024	283-0334-00		CAP.,FXD,CER DI:130PF,+1-2%,500V	72982	8121N501C0G0131G
A58C1026	283-0334-00		CAP.,FXD,CER DI:130PF,+1-2%,500V	72982	8121N501C0G0131G
A58C1033	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A58C2042	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A58C2046	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A58C3015	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A58C3032	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A58C3042	290-0512-00		CAP.,FXD,ELCTLT:22UF,20%,15V	56289	196D226X0015KA1
A58C4034	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A58C4038	283-0641-00		CAP.,FXD,MICA D:180PF,1%,100V	00853	D151E181F0
A58CR2024	152-0322-00		SEMICONV DEVICE:SILICON,15V,HOT CARRIER	80009	152-0322-00
A58CR2025	152-0322-00	XB010460	SEMICONV DEVICE:SILICON,15V,HOT CARRIER	80009	152-0322-00
A58DS1032	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A58DS1034	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A58DS1036	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A58DS1038	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A58DS1042	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A58DS1044	150-1068-00		LT EMITTING DIO:RED	50434	5082-4160
A58L3046	108-0598-00		COIL,RF:200UH	80009	108-0598-00
A58L4044	108-0249-00		COIL,RF:12UH	76493	B-4992
A58R1020	307-0446-00		RES,NTWK,FXD FI:10K OHM,20%,(9) RES	91637	MSP10A01-103M
A58R1021	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A58R1022	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A58R1023	321-0277-00		RES.,FXD,FILM:7.5K OHM,1%,0.125W	91637	MFF1816G75000F
A58R1024	321-0277-00		RES.,FXD,FILM:7.5K OHM,1%,0.125W	91637	MFF1816G75000F
A58R1026	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A58R1027	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A58R1034	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A58R1036	307-0594-00		RES NTWK,FXD FI:7,220 OHM,2%,1.0W	91637	CSF08G01221G
A58R2027	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A58R2032	131-0566-00		LINK,TERM.CONNE:0.086 DIA X 2.375 INCH L	55210	L-2007-1
A58R3015	307-0446-00		RES,NTWK,FXD FI:10K OHM,20%,(9) RES	91637	MSP10A01-103M
A58R3034	307-0103-00		RES.,FXD,CMPSN:2.7 OHM,5%,0.25W	01121	CB27G5
A58R3043	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A58R3046	307-0103-00		RES.,FXD,CMPSN:2.7 OHM,5%,0.25W	01121	CB27G5
A58R4042	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A58R4043	315-0202-00		RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A58U1013	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS W/3	80009	156-1111-02
A58U1031	156-0724-02		MICROCIRCUIT,DI:HEX INV W/OC OUT	80009	156-0724-02
A58U1037	156-0541-02		MICROCIRCUIT,DI:DUAL 2 TO 4 LINE DCDR/DEMUX	80009	156-0541-02
A58U2014	156-0956-02		MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	80009	156-0956-02
A58U2035	156-0956-02		MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	80009	156-0956-02
A58U2044	156-0469-02		MICROCIRCUIT,DI:3/8 LINE DCDR	80009	156-0469-02
A58U3016	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS W/3	80009	156-1111-02
A58U3022	156-0427-03		MICROCIRCUIT,DI:PERIPHERAL INTERFACE	80009	156-0427-03
A58U3027	156-0426-00		MICROCIRCUIT,DI:MICROPROCESSOR	80009	156-0426-00
A58U3036	156-0956-02		MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	80009	156-0956-02
A58U3043	156-0956-02		MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	80009	156-0956-02
A58U4035	156-1086-00		MICROCIRCUIT,DI:TWO PHASE CLOCK GEN/DRIVER	80009	156-1086-00
A58Y3037	158-0088-00		XTAL UNIT,QTZ:3.4133MHZ,0.01%,PARALLEL		

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A60	-----		CKT BOARD ASSY: DIGITAL STORAGE INTFC (OPTION 2 ONLY)		
A60C1038	283-0346-00		CAP., FXD, CER DI: 0.47UF, +80-20%, 100V	72982	8131-M100F474Z
A60C1045	283-0346-00		CAP., FXD, CER DI: 0.47UF, +80-20%, 100V	72982	8131-M100F474Z
A60C2043	283-0065-00		CAP., FXD, CER DI: 0.001UF, 5%, 100V	72982	805-518-Z5D0102J
A60C2045	283-0065-00		CAP., FXD, CER DI: 0.001UF, 5%, 100V	72982	805-518-Z5D0102J
A60C3032	290-0527-00		CAP., FXD, ELCTLT: 15UF, 20%, 20V	90201	TDC156M020FL
A60C3036	290-0527-00		CAP., FXD, ELCTLT: 15UF, 20%, 20V	90201	TDC156M020FL
A60C3038	290-0527-00		CAP., FXD, ELCTLT: 15UF, 20%, 20V	90201	TDC156M020FL
A60C3048	290-0527-00		CAP., FXD, ELCTLT: 15UF, 20%, 20V	90201	TDC156M020FL
A60L3032	108-0598-00		COIL, RF: 200UH	80009	108-0598-00
A60L3034	108-0598-00		COIL, RF: 200UH	80009	108-0598-00
A60L3036	108-0598-00		COIL, RF: 200UH	80009	108-0598-00
A60L3048	108-0598-00		COIL, RF: 200UH	80009	108-0598-00
A60R1034	321-0188-00		RES., FXD, FILM: 887 OHM, 1%, 0.125W	91637	MFF1816G887ROF
A60R1035	321-0188-00		RES., FXD, FILM: 887 OHM, 1%, 0.125W	91637	MFF1816G887ROF
A60R1036	321-0277-00		RES., FXD, FILM: 7.5K OHM, 1%, 0.125W	91637	MFF1816G75000F
A60R1037	321-0199-00		RES., FXD, FILM: 1.15K OHM, 1%, 0.125W	91637	MFF1816G11500F
A60R1038	321-0402-00		RES., FXD, FILM: 150K OHM, 1%, 0.125W	24546	NA55D1503F
A60R1039	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A60R1040	311-1921-00		RES., VAR, NONWIR: 250 OHM, 10%, 0.50W	73138	72-191-0
A60R1044	315-0152-00		RES., FXD, CMPSN: 1.5K OHM, 5%, 0.25W	01121	CB1525
A60R1045	311-1921-00		RES., VAR, NONWIR: 250 OHM, 10%, 0.50W	73138	72-191-0
A60R2036	321-0385-00		RES., FXD, FILM: 100K OHM, 1%, 0.125W	91637	MFF1816G10002F
A60R2041	321-0385-00		RES., FXD, FILM: 100K OHM, 1%, 0.125W	91637	MFF1816G10002F
A60R2042	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A60R2043	321-0277-00		RES., FXD, FILM: 7.5K OHM, 1%, 0.125W	91637	MFF1816G75000F
A60R2044	321-0232-00		RES., FXD, FILM: 2.55K OHM, 1%, 0.125W	91637	MFF1816G25500F
A60R2045	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A60R2046	321-0277-00		RES., FXD, FILM: 7.5K OHM, 1%, 0.125W	91637	MFF1816G75000F
A60R2047	321-0232-00		RES., FXD, FILM: 2.55K OHM, 1%, 0.125W	91637	MFF1816G25500F
A60R2048	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A60R3012	307-0446-00		RES, NTWK, FXD FI: 10K OHM, 20%, (9) RES	91637	MSP10A01-103M
A60R3024	315-0152-00		RES., FXD, CMPSN: 1.5K OHM, 5%, 0.25W	01121	CB1525
A60R3026	307-0446-00		RES, NTWK, FXD FI: 10K OHM, 20%, (9) RES	91637	MSP10A01-103M
A60R3041	311-1198-00		RES., VAR, NONWIR: 20K OHM, 20%, 0.5W	01121	E4A203
A60U1012	156-0480-02		MICROCIRCUIT, DI: 3/8 LINE DCDR	80009	156-0480-02
A60U1014	156-0388-03		MICROCIRCUIT, DI: DUAL D FLIP-FLOP	80009	156-0388-03
A60U1016	156-0852-00		MICROCIRCUIT, DI: HEX BUS DRIVER W/3-STATE	01295	SN74LS367 N OR J
A60U1018	156-0391-02		MICROCIRCUIT, DI: HEX HATCH W/CLEAR	80009	156-0391-02
A60U1022	156-0852-00		MICROCIRCUIT, DI: HEX BUS DRIVER W/3-STATE	01295	SN74LS367 N OR J
A60U1024	156-0391-02		MICROCIRCUIT, DI: HEX HATCH W/CLEAR	80009	156-0391-02
A60U1026	156-0987-00		MICROCIRCUIT, DI: 4096 X 1 STATIC R/W RAM	80009	156-0987-00
A60U1032	156-0465-02		MICROCIRCUIT, DI: 8 INP NAND GATE	80009	156-0465-02
A60U1034	156-1320-00		MICROCIRCUIT, DI: 8 INP OR NOR GATE	80009	156-1320-00
A60U2012	156-0844-00		MICROCIRCUIT, DI: SYNC 4-BIT BIN COUNTER	34335	SN74LS161N
A60U2014	156-0385-02		MICROCIRCUIT, DI: HEX INVERTED	80009	156-0385-02
A60U2016	156-0844-00		MICROCIRCUIT, DI: SYNC 4-BIT BIN COUNTER	34335	SN74LS161N
A60U2018	156-0480-02		MICROCIRCUIT, DI: 3/8 LINE DCDR	80009	156-0480-02
A60U2022	156-0844-00		MICROCIRCUIT, DI: SYNC 4-BIT BIN COUNTER	34335	SN74LS161N
A60U2024	156-0844-00		MICROCIRCUIT, DI: SYNC 4-BIT BIN COUNTER	34335	SN74LS161N
A60U2026	156-0987-00		MICROCIRCUIT, DI: 4096 X 1 STATIC R/W RAM	80009	156-0987-00
A60U2032	155-0158-00		MICROCIRCUIT, DI: DIGITAL STORAGE HORIZONTAL	80009	155-0158-00
A60U2034	156-0927-02		MICROCIRCUIT, LI: DIGITAL TO ANALOG CONVERTER	80009	156-0927-02
A60U2036	156-0927-02		MICROCIRCUIT, LI: DIGITAL TO ANALOG CONVERTER	80009	156-0927-02
A60U2038	156-1226-00		MICROCIRCUIT, LI: DUAL COMPARAT, 14 DIP	80009	156-1226-00
A60U2042	156-1126-01		MICROCIRCUIT, LI: VOLTAGE COMPARATOR	80009	156-1126-01
A60U2044	156-1272-00		MICROCIRCUIT, LI: DUAL OPERATIONAL AMPLIFIER	80009	156-1272-00

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A61	-----		CKT BOARD ASSY: DIGITAL STORAGE		
A61C1031	285-1062-00		CAP., FXD, PLSTC: 0.005UF, 0.1%, 200V	19396	502F02PP460
A61C1032	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A61C1037	283-0622-00		CAP., FXD, MICA D: 450PF, 1%, 300V	00853	D153F451F0
A61C1038	283-0622-00		CAP., FXD, MICA D: 450PF, 1%, 300V	00853	D153F451F0
A61C2031	283-0346-00		CAP., FXD, CER DI: 0.47UF, +80-20%, 100V	72982	8131-M100F474Z
A61C2032	290-0527-00		CAP., FXD, ELCTLT: 15UF, 20%, 20V	90201	TDC156M020FL
A61C2033	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A61C2034	290-0527-00		CAP., FXD, ELCTLT: 15UF, 20%, 20V	90201	TDC156M020FL
A61C2035	290-0527-00		CAP., FXD, ELCTLT: 15UF, 20%, 20V	90201	TDC156M020FL
A61C2036	290-0527-00		CAP., FXD, ELCTLT: 15UF, 20%, 20V	90201	TDC156M020FL
A61C2037	283-0346-00		CAP., FXD, CER DI: 0.47UF, +80-20%, 100V	72982	8131-M100F474Z
A61L2032	108-0598-00		COIL, RF: 200UH	80009	108-0598-00
A61L2033	108-0598-00		COIL, RF: 200UH	80009	108-0598-00
A61L2034	108-0598-00		COIL, RF: 200UH	80009	108-0598-00
A61L2035	108-0598-00		COIL, RF: 200UH	80009	108-0598-00
A61Q2035	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A61R1011	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A61R1015	307-0446-00		RES, NTWK, FXD FI: 10K OHM, 20%, (9) RES	91637	MSP10A01-103M
A61R1024	311-1236-00		RES., VAR, NONWIR: 250 OHM, 10%, 0.50W	73138	72X-22-0-251K
A61R1029	315-0105-00		RES., FXD, CMPSN: 1M OHM, 5%, 0.25W	01121	CB1055
A61R1030	311-1198-00		RES., VAR, NONWIR: 20K OHM, 20%, 0.5W	01121	E4A203
A61R1031	321-0188-00		RES., FXD, FILM: 887 OHM, 1%, 0.125W	91637	MFF1816G887R0F
A61R1032	321-0218-00		RES., FXD, FILM: 1.82K OHM, 1%, 0.125W	91637	MFF1816G18200F
A61R1033	321-0360-00		RES., FXD, FILM: 54.9K OHM, 1%, 0.125W	91637	MFF1816G54901F
A61R1034	311-1236-00		RES., VAR, NONWIR: 250 OHM, 10%, 0.50W	73138	72X-22-0-251K
A61R1035	321-0267-00		RES., FXD, FILM: 5.9K OHM, 1%, 0.125W	91637	MFF1816G59000F
A61R1036	321-0201-00		RES., FXD, FILM: 1.21K OHM, 1%, 0.125W	91637	MFF1816G12100F
A61R1037	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A61R1038	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A61R1039	321-0395-00		RES., FXD, FILM: 127K OHM, 1%, 0.125W	91637	MFF1816G12702F
A61R2016	307-0446-00		RES, NTWK, FXD FI: 10K OHM, 20%, (9) RES	91637	MSP10A01-103M
A61R2025	317-0153-00	XB010281	RES., FXD, CMPSN: 15K OHM, 5%, 0.125W	01121	BB1535
A61R2031	321-0188-00		RES., FXD, FILM: 887 OHM, 1%, 0.125W	91637	MFF1816G887R0F
A61R2033	321-0364-00		RES., FXD, FILM: 60.4K OHM, 1%, 0.125W	91637	MFF1816G60401F
A61R2034	321-0222-00		RES., FXD, FILM: 2K OHM, 1%, 0.125W	91637	MFF1816G20000F
A61R2035	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A61R2036	321-0402-00		RES., FXD, FILM: 150K OHM, 1%, 0.125W	24546	NA55D1503F
A61R2037	321-0327-00		RES., FXD, FILM: 24.9K OHM, 1%, 0.125W	91637	MFF1816G24901F
A61R2038	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A61R2039	321-0385-00		RES., FXD, FILM: 100K OHM, 1%, 0.125W	91637	MFF1816G10002F
A61S1014	260-1721-00		SWITCH, ROCKER: 8, SPST, 125MA, 30VDC	00779	435166-5
A61U1011	156-0388-03		MICROCIRCUIT, DI: DUAL D FLIP-FLOP	80009	156-0388-03
A61U1012	156-0382-02		MICROCIRCUIT, DI: QUAD 2-INP NAND GATE	80009	156-0382-02
A61U1013	156-0383-02		MICROCIRCUIT, DI: QUAD 2 INP NAND GATE	80009	156-0382-02
A61U1015	156-0994-02		MICROCIRCUIT, DI: 8 INPUT DATA SEL/MUX	80009	156-0994-02
A61U1016	156-0392-03		MICROCIRCUIT, DI: QUAD LATCH W/CLEAR	80009	156-0392-03
A61U1021	156-0865-02		MICROCIRCUIT, DI: OCTAL D-TYPE FF W/CLEAR	80009	156-0865-02
A61U1022	156-0865-02		MICROCIRCUIT, DI: OCTAL D-TYPE FF W/CLEAR	80009	156-0865-02
A61U1023	155-0157-00		MICROCIRCUIT, DI: DIGITAL STORAGE VERTICAL	80009	155-0157-00
A61U1024	156-1255-00		MICROCIRCUIT, LI: D/A CONVERTER	80009	156-1255-00
A61U1025	156-0382-02		MICROCIRCUIT, DI: QUAD 2-INP NAND GATE	80009	156-0382-02
A61U1031	156-1226-00		MICROCIRCUIT, LI: DUAL COMPARATOR, 14 DIP	80009	156-1226-00
A61U1032	156-0742-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER, SEL	01295	LM318JG
A61U1033	156-1211-00		MICROCKT, INTFC: QUAD SPST SWITCH, 2NC, 2NO	80009	156-1211-00
A61U1034	156-0742-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER, SEL	01295	LM318JG
A61U2011	156-0480-02		MICROCIRCUIT, DI: 3/8 LINE DCDR	80009	156-0480-02

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A62C5035	283-0000-00		CAP., FXD, CER DI:0.001UF, +100-0%, 500V	72982	831-516E102P
A62C5039	283-0000-00		CAP., FXD, CER DI:0.001UF, +100-0%, 500V	72982	831-516E102P
A62C5101	281-0659-00	B010100 B010129X	CAP., FXD, CER DI:4.3PF, +/-0.25PF, 500V	72982	301-000C0H0439C
A62C5102	283-0157-00	XB010130	CAP., FXD, CER DI:7PF, 5%, 500V	72982	8111B064COH0709J
A62C5103	283-0156-00	XB010130	CAP., FXD, CER DI:1000PF, +100-0%, 200V	72982	8111A208Z5U0102Z
A62C6021	283-0648-00		CAP., FXD, MICA D:10PF, 5%, 100V	00853	D151C100D0
A62C6023	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A62C6033	290-0574-00		CAP., FXD, ELCTLT:47UF, 10%, 20V	90201	TDC476K020CL
A62C7011	283-0639-00		CAP., FXD, MICA D:56PF, 1%, 100V	00853	D151E560F0
A62C7014	283-0641-00		CAP., FXD, MICA D:180PF, 1%, 100V	00853	D151E181F0
A62C7021	283-0599-00		CAP., FXD, MICA D:98PF, 5%, 500V	00853	D105E980J0
A62C7024	283-0728-00		CAP., FXD, MICA D:120PF, 1%, 500V	00853	D155F121F03
A62C7032	290-0574-00		CAP., FXD, ELCTLT:47UF, 10%, 20V	90201	TDC476K020CL
A62C7033	290-0574-00		CAP., FXD, ELCTLT:47UF, 10%, 20V	90201	TDC476K020CL
A62C7073	283-0203-00		CAP., FXD, CER DI:0.47UF, 20%, 50V	72982	8131N075 E474M
A62C7081	283-0160-00		CAP., FXD, CER DI:1.5PF, 10%, 50V	72982	8101A058COK159B
A62C7102	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A62C7103	283-0339-00		CAP., FXD, CER DI:0.22UF, 10%, 50V	72982	8131N075W5R224K
A62C7104	283-0027-00	B010100 B010129	CAP., FXD, CER DI:0.02UF, 20%, 50V	56289	273C32
A62C7104	283-0114-00	B010130	CAP., FXD, CER DI:0.0015UF, 5%, 200V	72982	805-509B152J
A62CR1061	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR1062	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR1076	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR1077	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR2014	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR2015	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR2031	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR2032	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR2044	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR2045	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR2065	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR2066	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR2075	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR2076	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR2087	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR2088	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR2089	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR3089	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR4012	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR4015	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR4052	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR5027	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR5033	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR5081	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A62CR5101	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A62CR5102	152-0141-02	XB010130	SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A62CR6104	152-0322-00		SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	80009	152-0322-00
A62CR7095	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A62L1051	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A62L2011	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A62L2015	108-0443-00		COIL, RF: 25UH	80009	108-0443-00
A62L2025	108-0443-00		COIL, RF: 25UH	80009	108-0443-00
A62L2041	108-0443-00		COIL, RF: 25UH	80009	108-0443-00
A62L2052	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A62L2055	108-0443-00		COIL, RF: 25UH	80009	108-0443-00
A62L2071	108-0443-00		COIL, RF: 25UH	80009	108-0443-00
A62L2085	108-0443-00		COIL, RF: 25UH	80009	108-0443-00

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A62L3041	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A62L3061	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A62L6011	108-0702-00		COIL, RF: 36UH	80009	108-0702-00
A62L8021	108-0443-00		COIL, RF: 25UH	80009	108-0443-00
A62Q1025	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q1035	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q1050	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q1070	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q1080	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q1095	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q2105	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q3015	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q3030	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q3045	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q3055	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q3075	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q3090	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q3100	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q3105	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q4025	151-0333-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS918	04713	SPS1752
A62Q4030	151-0221-00		TRANSISTOR: SILICON, PNP	80009	151-0221-00
A62Q4035	151-0221-00		TRANSISTOR: SILICON, PNP	80009	151-0221-00
A62Q4060	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A62Q4070	151-1059-00		TRANSISTOR: SILICON, FE, N-CHANNEL	80009	151-1059-00
A62Q4075	151-1059-00		TRANSISTOR: SILICON, FE, N-CHANNEL	80009	151-1059-00
A62Q4100	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q5057	151-1059-00		TRANSISTOR: SILICON, FE, N-CHANNEL	80009	151-1059-00
A62Q5070	151-1059-00		TRANSISTOR: SILICON, FE, N-CHANNEL	80009	151-1059-00
A62Q5080	151-0207-00	B010100 B010129X	TRANSISTOR: SILICON, NPN	80009	151-0207-00
A62Q5090	151-1059-00		TRANSISTOR: SILICON, FE, N-CHANNEL	80009	151-1059-00
A62Q5095	151-1059-00		TRANSISTOR: SILICON, FE, N-CHANNEL	80009	151-1059-00
A62Q6010	151-0192-00		TRANSISTOR: SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A62Q6090	151-0221-00		TRANSISTOR: SILICON, PNP	80009	151-0221-00
A62Q6095	151-0221-00		TRANSISTOR: SILICON, PNP	80009	151-0221-00
A62Q6110	151-0221-00		TRANSISTOR: SILICON, PNP	80009	151-0221-00
A62Q6115	151-0221-00		TRANSISTOR: SILICON, PNP	80009	151-0221-00
A62Q7090	151-0221-00		TRANSISTOR: SILICON, PNP	80009	151-0221-00
A62Q7110	151-1059-00		TRANSISTOR: SILICON, FE, N-CHANNEL	80009	151-1059-00
A62R1023	321-0258-00		RES., FXD, FILM: 4.75K OHM, 1%, 0.125W	91637	MFF1816G47500F
A62R1035	321-0111-00		RES., FXD, FILM: 140 OHM, 1%, 0.125W	91637	MFF1816G140R0F
A62R1045	321-0111-00		RES., FXD, FILM: 140 OHM, 1%, 0.125W	91637	MFF1816G140R0F
A62R1056	321-0091-00		RES., FXD, FILM: 86.6 OHM, 1%, 0.125W	91637	MFF1816G86R60F
A62R1076	321-0076-00		RES., FXD, FILM: 60.4 OHM, 1%, 0.125W	91637	MFF1816G60R40F
A62R1084	321-0323-00		RES., FXD, FILM: 22.6K OHM, 1%, 0.125W	91637	MFF1816G22601F
A62R1085	311-1277-00		RES., VAR, NONWIR: 100 OHM, 10%, 0.5W	32997	3329W-L58-101
A62R1086	321-0120-00		RES., FXD, FILM: 174 OHM, 1%, 0.125W	91637	MFF1816G174R0F
A62R1101	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A62R1111	321-0068-00		RES., FXD, FILM: 49.9 OHM, 1%, 0.125W	91637	MFF1816G49R90F
A62R2013	321-0226-00		RES., FXD, FILM: 2.21K OHM, 1%, 0.125W	91637	MFF1816G22100F
A62R2065	321-0276-00		RES., FXD, FILM: 7.32K OHM, 1%, 0.125W	91637	MFF1816G73200F
A62R2066	321-0234-00		RES., FXD, FILM: 2.67K OHM, 1%, 0.125W	91637	MFF1816G26700F
A62R2076	321-0254-00		RES., FXD, FILM: 4.32K OHM, 1%, 0.125W	91637	MFF1816G43200F
A62R2078	321-0292-00		RES., FXD, FILM: 10.7K OHM, 1%, 0.125W	91637	MFF1816G10701F
A62R2100	321-0187-00		RES., FXD, FILM: 866 OHM, 1%, 0.125W	91637	MFF1816G866R0F
A62R2101	321-0271-00		RES., FXD, FILM: 6.49K OHM, 1%, 0.125W	91637	MFF1816G64900F
A62R2111	315-0680-00		RES., FXD, CMPSN: 68 OHM, 5%, 0.25W	01121	CB6805
A62R3020	307-0610-00		RES NTWK, FXD F1: LOG AMP RES PACK	80009	307-0610-00

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A62R3023	321-0111-00		RES.,FXD,FILM:140 OHM,1%,0.125W	91637	MFF1816G140R0F
A62R3035	307-0610-00		RES NTWK,FXD FI:LOG AMP RES PACK	80009	307-0610-00
A62R3050	307-0610-00		RES NTWK,FXD FI:LOG AMP RES PACK	80009	307-0610-00
A62R3065	307-0610-00		RES NTWK,FXD FI:LOG AMP RES PACK	80009	307-0610-00
A62R3080	307-0610-00		RES NTWK,FXD FI:LOG AMP RES PACK	80009	307-0610-00
A62R3082	321-0292-00		RES.,FXD,FILM:10.7K OHM,1%,0.125W	91637	MFF1816G10701F
A62R3092	315-0302-00		RES.,FXD,CMPSN:3K OHM,5%,0.25W	01121	CB3025
A62R3095	307-0610-00		RES NTWK,FXD FI:LOG AMP RES PACK	80009	307-0610-00
A62R3099	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A62R3101	321-0187-00		RES.,FXD,FILM:866 OHM,1%,0.125W	91637	MFF1816G866R0F
A62R3102	321-0087-00		RES.,FXD,FILM:78.7 OHM,1%,0.125W	91637	MFF1816G78R70F
A62R3105	321-0110-00		RES.,FXD,FILM:137 OHM,1%,0.125W	91637	MFF1816G137R0F
A62R3109	315-0241-00		RES.,FXD,CMPSN:240 OHM,5%,0.25W	01121	CB2415
A62R3110	315-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A62R3111	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A62R4010	307-0610-00		RES NTWK,FXD FI:LOG AMP RES PACK	80009	307-0610-00
A62R4015	321-0111-00		RES.,FXD,FILM:140 OHM,1%,0.125W	91637	MFF1816G140R0F
A62R4020	311-1279-00		RES.,VAR, NONWIR:500 OHM,10%,0.50W	32997	3329W-L58-501
A62R4025	315-0302-00		RES.,FXD,CMPSN:3K OHM,5%,0.25W	01121	CB3025
A62R4026	315-0302-00		RES.,FXD,CMPSN:3K OHM,5%,0.25W	01121	CB3025
A62R4027	315-0560-00		RES.,FXD,CMPSN:56 OHM,5%,0.25W	01121	CB5605
A62R4031	315-0751-00		RES.,FXD,CMPSN:750 OHM,5%,0.25W	01121	CB7515
A62R4032	315-0910-00		RES.,FXD,CMPSN:91 OHM,5%,0.25W	01121	CB9105
A62R4034	315-0300-00		RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
A62R4036	315-0300-00		RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
A62R4038	321-0235-00		RES.,FXD,FILM:2.74K OHM,1%,0.125W	91637	MFF1816G27400F
A62R4039	321-0223-00		RES.,FXD,FILM:2.05K OHM,1%,0.125W	91637	MFF1816G20500F
A62R4045	323-0126-00		RES.,FXD,FILM:200 OHM,1%,0.50W	75042	CECT0-2000F
A62R4046	301-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.50W	01121	EB1025
A62R4050	321-0041-00		RES.,FXD,FILM:26.1 OHM,1%,0.125W	91637	MFF1816G26R10F
A62R4051	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A62R4052	311-1245-00		RES.,VAR, NONWIR:10K OHM,10%,0.50W	73138	72-28-0
A62R4053	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A62R4055	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A62R4061	315-0512-00		RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A62R4062	315-0512-00		RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A62R4063	321-0452-00		RES.,FXD,FILM:499K OHM,1%,0.125W	91637	MFF1816G49902F
A62R4064	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A62R4071	311-1245-00		RES.,VAR, NONWIR:10K OHM,10%,0.50W	73138	72-28-0
A62R4072	321-0452-00		RES.,FXD,FILM:499K OHM,1%,0.125W	91637	MFF1816G49902F
A62R4074	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A62R4079	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A62R4081	311-1245-00		RES.,VAR, NONWIR:10K OHM,10%,0.50W	73138	72-28-0
A62R4084	321-0431-00		RES.,FXD,FILM:301K OHM,1%,0.125W	91637	MFF1816G30102F
A62R4085	321-0389-00		RES.,FXD,FILM:110K OHM,1%,0.125W	91637	MFF1816G11002F
A62R4091	321-0406-00		RES.,FXD,FILM:165K OHM,1%,0.125W	91637	MFF1816G16502F
A62R4092	321-0423-00		RES.,FXD,FILM:249K OHM,1%,0.125W	91637	MFF1816G24902F
A62R4093	321-0309-00		RES.,FXD,FILM:16.2K OHM,1%,0.125W	91637	MFF1816G16201F
A62R4094	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A62R4095	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A62R4096	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A62R4101	307-0106-00		RES.,FXD,CMPSN:4.7 OHM,5%,0.25W	01121	CB47G5
A62R4102	321-0318-00		RES.,FXD,FILM:20K OHM,1%,0.125W	91637	MFF1816G20001F
A62R4103	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A62R5015	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A62R5020	321-0193-00		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A62R5021	321-0389-00		RES.,FXD,FILM:110K OHM,1%,0.125W	91637	MFF1816G11002F

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A62R5022	321-0423-00		RES., FXD, FILM:249K OHM, 1%, 0.125W	91637	MFF1816G24902F
A62R5024	315-0510-00		RES., FXD, CMPSN:51 OHM, 5%, 0.25W	01121	CB5105
A62R5025	315-0751-00		RES., FXD, CMPSN:750 OHM, 5%, 0.25W	01121	CB7515
A62R5027	321-0126-00		RES., FXD, FILM:200 OHM, 1%, 0.125W	91637	MFF1816G200ROF
A62R5029	321-0268-00		RES., FXD, FILM:6.04K OHM, 1%, 0.125W	91637	MFF1816G60400F
A62R5031	315-0181-00		RES., FXD, CMPSN:180 OHM, 5%, 0.25W	01121	CB1815
A62R5032	321-0289-00		RES., FXD, FILM:10K OHM, 1%, 0.125W	91637	MFF1816G10001F
A62R5081	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A62R5082	321-0290-00		RES., FXD, FILM:10.2K OHM, 1%, 0.125W	91637	MFF1816G10201F
A62R5083	321-0424-00		RES., FXD, FILM:255K OHM, 1%, 0.125W	91637	MFF1816G25502F
A62R5084	321-0330-00		RES., FXD, FILM:26.7K OHM, 1%, 0.125W	91637	MFF1816G26701F
A62R5086	315-0753-00	B010100 B010129	RES., FXD, CMPSN:75K OHM, 5%, 0.25W	01121	CB7535
A62R5086	315-0754-00	B010130	RES., FXD, CMPSN:750K OHM, 5%, 0.25W	01121	CB7545
A62R5101	321-0387-00		RES., FXD, FILM:105K OHM, 1%, 0.125W	91637	MFF1816G10502F
A62R5102	315-0911-00		RES., FXD, CMPSN:910 OHM, 5%, 0.25W	01121	CB9115
A62R5103	315-0103-00		RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
A62R5107	315-0473-00		RES., FXD, CMPSN:47K OHM, 5%, 0.25W	01121	CB4735
A62R5108	315-0752-00	B010100 B010129	RES., FXD, CMPSN:7.5K OHM, 5%, 0.25W	01121	CB7525
A62R5108	315-0753-00	B010130	RES., FXD, CMPSN:75K OHM, 5%, 0.25W	01121	CB7535
A62R6024	307-0106-00		RES., FXD, CMPSN:4.7 OHM, 5%, 0.25W	01121	CB4765
A62R6028	321-0164-00		RES., FXD, FILM:499 OHM, 1%, 0.125W	91637	MFF1816G499ROF
A62R6033	321-0126-00		RES., FXD, FILM:200 OHM, 1%, 0.125W	91637	MFF1816G200ROF
A62R6034	321-0193-00		RES., FXD, FILM:1K OHM, 1%, 0.125W	91637	MFF1816G10000F
A62R6072	315-0103-00		RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
A62R6073	321-0318-00		RES., FXD, FILM:20K OHM, 1%, 0.125W	91637	MFF1816G20001F
A62R6074	321-0347-00		RES., FXD, FILM:40.2K OHM, 1%, 0.125W	91637	MFF1816G40201F
A62R6081	321-0164-00		RES., FXD, FILM:499 OHM, 1%, 0.125W	91637	MFF1816G499ROF
A62R6082	321-0289-00		RES., FXD, FILM:10K OHM, 1%, 0.125W	91637	MFF1816G10001F
A62R6083	315-0103-00		RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
A62R6084	321-0239-00		RES., FXD, FILM:3.01K OHM, 1%, 0.125W	91637	MFF1816G30100F
A62R6085	321-0213-00		RES., FXD, FILM:1.62K OHM, 1%, 0.125W	91637	MFF1816G16200F
A62R6086	315-0103-00		RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
A62R6101	321-0375-00		RES., FXD, FILM:78.7K OHM, 1%, 0.125W	91637	MFF1816G78701F
A62R6102	321-0431-00		RES., FXD, FILM:301K OHM, 1%, 0.125W	91637	MFF1816G30102F
A62R6103	321-0289-00		RES., FXD, FILM:10K OHM, 1%, 0.125W	91637	MFF1816G10001F
A62R6104	321-0430-00		RES., FXD, FILM:294K OHM, 1%, 0.125W	91637	MFF1816G29402F
A62R6106	315-0103-00		RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
A62R6107	315-0103-00		RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
A62R6108	321-0316-00		RES., FXD, FILM:19.1K OHM, 1%, 0.125W	91637	MFF1816G19101F
A62R6109	315-0470-00		RES., FXD, CMPSN:47 OHM, 5%, 0.25W	01121	CB4705
A62R6111	315-0470-00		RES., FXD, CMPSN:47 OHM, 5%, 0.25W	01121	CB4705
A62R6112	315-0473-00		RES., FXD, CMPSN:47K OHM, 5%, 0.25W	01121	CB4735
A62R6113	315-0912-00		RES., FXD, CMPSN:9.1K OHM, 5%, 0.25W	01121	CB9125
A62R6114	315-0103-00		RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
A62R7071	321-0376-00		RES., FXD, FILM:80.6K OHM, 1%, 0.125W	91637	MFF1816G80601F
A62R7072	321-0242-00		RES., FXD, FILM:3.24K OHM, 1%, 0.125W	91637	MFF1816G32400F
A62R7073	315-0100-00		RES., FXD, CMPSN:10 OHM, 5%, 0.25W	01121	CB1005
A62R7074	315-0103-00		RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
A62R7081	321-0178-00		RES., FXD, FILM:698 OHM, 1%, 0.125W	91637	MFF1816G698ROF
A62R7082	321-0158-00		RES., FXD, FILM:432 OHM, 1%, 0.125W	91637	MFF1816G432ROF
A62R7083	321-0154-00		RES., FXD, FILM:392 OHM, 1%, 0.125W	91637	MFF1816G392ROF
A62R7085	321-0292-00		RES., FXD, FILM:10.7K OHM, 1%, 0.125W	91637	MFF1816G10701F
A62R7086	321-0205-00		RES., FXD, FILM:1.33K OHM, 1%, 0.125W	91637	MFF1816G13300F
A62R7087	315-0101-00	XB010130	RES., FXD, CMPSN:100 OHM, 5%, 0.25W	01121	CB1015
A62R7092	321-0380-00		RES., FXD, FILM:88.7K OHM, 1%, 0.125W	91637	MFF1816G88701F
A62R7093	321-0353-00		RES., FXD, FILM:46.4K OHM, 1%, 0.125W	91637	MFF1816G46401F
A62R7094	321-0292-00		RES., FXD, FILM:10.7K OHM, 1%, 0.125W	91637	MFF1816G10701F



Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A62R7095	315-0432-00		RES.,FXD,CMPSN:4.3K OHM,5%,0.25W	01121	CB4325
A62R7096	321-0404-00		RES.,FXD,FILM:158K OHM,1%,0.125W	91637	MFF1816G15802F
A62R7097	321-0422-00		RES.,FXD,FILM:243K OHM,1%,0.125W	91637	MFF1816G24302F
A62R7099	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A62R7102	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A62R8020	321-0296-00		RES.,FXD,FILM:11.8K OHM,1%,0.125W	91637	MFF1816G11801F
A62R8021	321-0296-00		RES.,FXD,FILM:11.8K OHM,1%,0.125W	91637	MFF1816G11801F
A62R8031	307-0106-00		RES.,FXD,CMPSN:4.7 OHM,5%,0.25W	01121	CB47G5
A62R8034	307-0106-00		RES.,FXD,CMPSN:4.7 OHM,5%,0.25W	01121	CB47G5
A62U4090	155-0116-00		MICROCIRCUIT,LI:QUAD OPNL AMPL	80009	155-0116-00
A62U5041	156-0509-00		MICROCIRCUIT,DI:8-BIT BINARY,MULT CUR	80009	156-0509-00
A62U5060	156-0411-02		MICROCIRCUIT,LI:QUAD COMPARATOR,SEL	04713	MLM339LDS
A62U5070	156-0385-02		MICROCIRCUIT,DI:HEX INVERTED	80009	156-0385-02
A62U6040	156-0913-02		MICROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A62U6050	156-0913-02		CROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A62U6060	156-0411-02		MICROCIRCUIT,LI:QUAD COMPARATOR,SEL	04713	MLM339LDS
A62U6070	156-0469-02		MICROCIRCUIT,DI:3/8 LINE DCDR	80009	156-0469-02

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A64	-----		CKT BOARD ASSY:DEFLECTION AMP		
A64C1018	283-0006-00		CAP., FXD, CER DI:0.02UF, +80-20%, 500V	72982	0841545Z5V00203Z
A64C1023	283-0203-00		CAP., FXD, CER DI:0.47UF, 20%, 50V	72982	8131N075 E474M
A64C1037	283-0010-00		CAP., FXD, CER DI:0.05UF, +100-20%, 50V	56289	273C20
A64C1049	283-0203-00		CAP., FXD, CER DI:0.47UF, 20%, 50V	72982	8131N075 E474M
A64C2021	281-0661-00		CAP., FXD, CER DI:0.8PF, +/-0.1PF, 500V	72982	301-000COK0808B
A64C2022	283-0006-00		CAP., FXD, CER DI:0.02UF, +80-20%, 500V	72982	0841545Z5V00203Z
A64C2055	283-0140-00		CAP., FXD, CER DI:4.7PF, 5%, 50V	72982	8101E003A479C
A64C2066	283-0140-00		CAP., FXD, CER DI:4.7PF, 5%, 50V	72982	8101E003A479C
A64C2083	283-0006-00		CAP., FXD, CER DI:0.02UF, +80-20%, 500V	72982	0841545Z5V00203Z
A64C2085	281-0661-00		CAP., FXD, CER DI:0.8PF, +/-0.1PF, 500V	72982	301-000COK0808B
A64C2087	283-0006-00		CAP., FXD, CER DI:0.02UF, +80-20%, 500V	72982	0841545Z5V00203Z
A64C2101	283-0006-00		CAP., FXD, CER DI:0.02UF, +80-20%, 500V	72982	0841545Z5V00203Z
A64C2103	283-0006-00		CAP., FXD, CER DI:0.02UF, +80-20%, 500V	72982	0841545Z5V00203Z
A64C2106	281-0661-00		CAP., FXD, CER DI:0.8PF, +/-0.1PF, 500V	72982	301-000COK0808B
A64C3039	283-0006-00		CAP., FXD, CER DI:0.02UF, +80-20%, 500V	72982	0841545Z5V00203Z
A64C3043	281-0661-00		CAP., FXD, CER DI:0.8PF, +/-0.1PF, 500V	72982	301-000COK0808B
A64C3051	283-0006-00		CAP., FXD, CER DI:0.02UF, +80-20%, 500V	72982	0841545Z5V00203Z
A64C3073	283-0010-00		CAP., FXD, CER DI:0.05UF, +100-20%, 50V	56289	273C20
A64C4052	281-0204-00		CAP., VAR, PLSTC:2-22PF, 100V	80031	287C00222MJ02
A64C4061	281-0204-00		CAP., VAR, PLSTC:2-22PF, 100V	80031	287C00222MJ02
A64C5021	281-0204-00		CAP., VAR, PLSTC:2-22PF, 100V	80031	287C00222MJ02
A64C5033	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A64C5058	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A64C5089	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A64C5104	281-0204-00		CAP., VAR, PLSTC:2-22PF, 100V	80031	287C00222MJ02
A64C6033	283-0189-00		CAP., FXD, CER DI:0.1UF, 20%, 400V	72982	8151N401X5R0104M
A64C6037	283-0189-00		CAP., FXD, CER DI:0.1UF, 20%, 400V	72982	8151N401X5R0104M
A64C6073	283-0181-00		CAP., FXD, CER DI:1.8PF, 10%, 100V	72982	8101B121COK0189B
A64C6081	281-0811-00		CAP., FXD, CER DI:10PF, 10%, 100V	72982	8035D2AADC1G100K
A64C7015	283-0065-00		CAP., FXD, CER DI:0.001UF, 5%, 100V	72982	805-518-Z5D0102J
A64C7061	283-0177-00		CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A64C7071	283-0177-00		CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A64C7073	283-0177-00		CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A64C7074	283-0177-00		CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A64C7088	283-0177-00		CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A64C7091	283-0181-00		CAP., FXD, CER DI:1.8PF, 10%, 100V	72982	8101B121COK0189B
A64C7093	283-0177-00		CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A64C7094	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A64C7097	283-0177-00		CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A64C7102	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A64CR3058	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A64CR4051	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A64CR4052	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A64CR4058	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A64CR4063	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A64CR4064	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A64CR5054	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A64CR5055	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A64CR6082	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A64CR7081	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A64J1035	131-0608-00		TERMINAL, PIN:0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
A64J2100	131-0608-00		TERMINAL, PIN:0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
A64L7061	108-0395-00		COIL, RF:64UH	80009	108-0395-00
A64L7069	108-0395-00		COIL, RF:64UH	80009	108-0395-00
A64L7081	108-0395-00		COIL, RF:64UH	80009	108-0395-00
A64L7088	108-0395-00		COIL, RF:64UH	80009	108-0395-00

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A64Q1024	151-0694-01		TRANSISTOR: SILICON, NPN	80009	151-0694-01
A64Q1031	151-0693-01		TRANSISTOR: SILICON, NPN	80009	151-0693-01
A64Q1043	151-0693-01		TRANSISTOR: SILICON, NPN	80009	151-0693-01
A64Q1049	151-0694-01		TRANSISTOR: SILICON, NPN	80009	151-0694-01
A64Q1072	151-0694-01		TRANSISTOR: SILICON, NPN	80009	151-0694-01
A64Q1095	151-0694-01		TRANSISTOR: SILICON, NPN	80009	151-0694-01
A64Q2078	151-0693-01		TRANSISTOR: SILICON, NPN	80009	151-0693-01
A64Q2096	151-0693-01		TRANSISTOR: SILICON, NPN	80009	151-0693-01
A64Q4017	151-0220-00		TRANSISTOR: SILICON, PNP	80009	151-0220-00
A64Q4022	151-0220-00		TRANSISTOR: SILICON, PNP	80009	151-0220-00
A64Q4025	151-0261-00		TRANSISTOR: SILICON, PNP, DUAL	80009	151-0261-00
A64Q4026	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A64Q4035	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A64Q4038	151-0261-00		TRANSISTOR: SILICON, PNP, DUAL	80009	151-0261-00
A64Q4042	151-0220-00		TRANSISTOR: SILICON, PNP	80009	151-0220-00
A64Q4047	151-0220-00		TRANSISTOR: SILICON, PNP	80009	151-0220-00
A64Q4077	151-0220-00		TRANSISTOR: SILICON, PNP	80009	151-0220-00
A64Q4078	151-0220-00		TRANSISTOR: SILICON, PNP	80009	151-0220-00
A64Q4083	151-0261-00		TRANSISTOR: SILICON, PNP, DUAL	80009	151-0261-00
A64Q4084	151-0220-00		TRANSISTOR: SILICON, PNP	80009	151-0220-00
A64Q4088	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A64Q4098	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A64Q4101	151-0261-00		TRANSISTOR: SILICON, PNP, DUAL	80009	151-0261-00
A64Q4102	151-0220-00		TRANSISTOR: SILICON, PNP	80009	151-0220-00
A64Q4108	151-0220-00		TRANSISTOR: SILICON, PNP	80009	151-0220-00
A64Q7097	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A64Q7103	151-0302-00		TRANSISTOR: SILICON, NPN	07263	S038487
A64R1012	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A64R1014	315-0472-00		RES., FXD, CMPSN: 4.7K OHM, 5%, 0.25W	01121	CB4725
A64R1016	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A64R1022	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A64R1023	315-0392-00		RES., FXD, CMPSN: 3.9K OHM, 5%, 0.25W	01121	CB3925
A64R1024	315-0912-00		RES., FXD, CMPSN: 9.1K OHM, 5%, 0.25W	01121	CB9125
A64R1031	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A64R1034	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A64R1044	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A64R1045	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A64R1049	315-0392-00		RES., FXD, CMPSN: 3.9K OHM, 5%, 0.25W	01121	CB3925
A64R1052	315-0912-00		RES., FXD, CMPSN: 9.1K OHM, 5%, 0.25W	01121	CB9125
A64R1055	311-1245-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.50W	73138	72-28-0
A64R1066	311-1245-00		RES., VAR, NONWIR: 10K OHM, 10%, 0.50W	73138	72-28-0
A64R1081	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A64R1082	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A64R1084	315-0751-00		RES., FXD, CMPSN: 750 OHM, 5%, 0.25W	01121	CB7515
A64R1085	315-0472-00		RES., FXD, CMPSN: 4.7K OHM, 5%, 0.25W	01121	CB4725
A64R1092	315-0751-00		RES., FXD, CMPSN: 750 OHM, 5%, 0.25W	01121	CB7515
A64R2016	323-0620-00		RES., FXD, FILM: 800K OHM, 1%, 0.5W	91637	MFF1226G80002F
A64R2053	321-0424-00		RES., FXD, FILM: 255K OHM, 1%, 0.125W	91637	MFF1816G25502F
A64R2057	321-0372-00		RES., FXD, FILM: 73.2K OHM, 1%, 0.125W	91637	MFF1816G73201F
A64R2059	321-0415-00		RES., FXD, FILM: 205K OHM, 1%, 0.125W	91637	MFF1816G20502F
A64R2062	321-0425-00		RES., FXD, FILM: 261K OHM, 1%, 0.125W	91637	MFF1816G26102F
A64R2066	321-0380-00		RES., FXD, FILM: 88.7K OHM, 1%, 0.125W	91637	MFF1816G88701F
A64R2109	323-0620-00		RES., FXD, FILM: 800K OHM, 1%, 0.5W	91637	MFF1226G80002F
A64R3019	321-0378-00		RES., FXD, FILM: 84.5K OHM, 1%, 0.125W	91637	MFF1816G84501F
A64R3021	321-0229-00		RES., FXD, FILM: 2.37K OHM, 1%, 0.125W	91637	MFF1816G23700F
A64R3023	321-0229-00		RES., FXD, FILM: 2.37K OHM, 1%, 0.125W	91637	MFF1816G23700F
A64R3027	301-0624-00		RES., FXD, CMPSN: 620K OHM, 5%, 0.50W	01121	EB6245

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A64R3031	301-0624-00		RES., FXD, CMPSN: 620K OHM, 5%, 0.50W	01121	EB6245
A64R3035	321-0229-00		RES., FXD, FILM: 2.37K OHM, 1%, 0.125W	91637	MFF1816G23700F
A64R3037	321-0229-00		RES., FXD, FILM: 2.37K OHM, 1%, 0.125W	91637	MFF1816G23700F
A64R3045	323-0620-00		RES., FXD, FILM: 800K OHM, 1%, 0.5W	91637	MFF1226G80002F
A64R3048	315-0242-00		RES., FXD, CMPSN: 2.4K OHM, 5%, 0.25W	01121	CB2425
A64R3049	321-0347-00		RES., FXD, FILM: 40.2K OHM, 1%, 0.125W	91637	MFF1816G40201F
A64R3051	321-0286-00		RES., FXD, FILM: 9.31K OHM, 1%, 0.125W	91637	MFF1816G93100F
A64R3052	321-0318-00		RES., FXD, FILM: 20K OHM, 1%, 0.125W	91637	MFF1816G20001F
A64R3059	321-0379-00		RES., FXD, FILM: 86.6K OHM, 1%, 0.125W	91637	MFF1816G86601F
A64R3061	321-0286-00		RES., FXD, FILM: 9.31K OHM, 1%, 0.125W	91637	MFF1816G93100F
A64R3064	321-0318-00		RES., FXD, FILM: 20K OHM, 1%, 0.125W	91637	MFF1816G20001F
A64R3066	321-0424-00		RES., FXD, FILM: 255K OHM, 1%, 0.125W	91637	MFF1816G25502F
A64R3071	321-0416-00		RES., FXD, FILM: 210K OHM, 1%, 0.125W	91637	MFF1816G21002F
A64R3076	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A64R3084	321-0229-00		RES., FXD, FILM: 2.37K OHM, 1%, 0.125W	91637	MFF1816G23700F
A64R3086	321-0229-00		RES., FXD, FILM: 2.37K OHM, 1%, 0.125W	91637	MFF1816G23700F
A64R3092	323-0620-00		RES., FXD, FILM: 800K OHM, 1%, 0.5W	91637	MFF1226G80002F
A64R3095	303-0304-00		RES., FXD, CMPSN: 300K OHM, 5%, 1W	01121	GB3045
A64R3098	303-0304-00		RES., FXD, CMPSN: 300K OHM, 5%, 1W	01121	GB3045
A64R3101	321-0229-00		RES., FXD, FILM: 2.37K OHM, 1%, 0.125W	91637	MFF1816G23700F
A64R3103	321-0229-00		RES., FXD, FILM: 2.37K OHM, 1%, 0.125W	91637	MFF1816G23700F
A64R3107	321-0378-00		RES., FXD, FILM: 84.5K OHM, 1%, 0.125W	91637	MFF1816G84501F
A64R4021	315-0302-00		RES., FXD, CMPSN: 3K OHM, 5%, 0.25W	01121	CB3025
A64R4033	321-0378-00		RES., FXD, FILM: 84.5K OHM, 1%, 0.125W	91637	MFF1816G84501F
A64R4057	321-0412-00		RES., FXD, FILM: 191K OHM, 1%, 0.125W	91637	MFF1816G19102F
A64R4058	321-0215-00		RES., FXD, FILM: 1.69K OHM, 1%, 0.125W	91637	MFF1816G16900F
A64R4059	321-0412-00		RES., FXD, FILM: 191K OHM, 1%, 0.125W	91637	MFF1816G19102F
A64R4061	321-0280-00		RES., FXD, FILM: 8.06K OHM, 1%, 0.125W	91637	MFF1816G80600F
A64R4062	321-0379-00		RES., FXD, FILM: 86.6K OHM, 1%, 0.125W	91637	MFF1816G86601F
A64R4065	321-0416-00		RES., FXD, FILM: 210K OHM, 1%, 0.125W	91637	MFF1816G21002F
A64R4067	321-0282-00		RES., FXD, FILM: 8.45K OHM, 1%, 0.125W	91637	MFF1816G84500F
A64R4069	315-0242-00		RES., FXD, CMPSN: 2.4K OHM, 5%, 0.25W	01121	CB2425
A64R4071	321-0347-00		RES., FXD, FILM: 40.2K OHM, 1%, 0.125W	91637	MFF1816G40201F
A64R4072	321-0290-00		RES., FXD, FILM: 10.2K OHM, 1%, 0.125W	91637	MFF1816G10201F
A64R4073	321-0398-00		RES., FXD, FILM: 137K OHM, 1%, 0.125W	91637	MFF1816G13702F
A64R5017	321-0378-00		RES., FXD, FILM: 84.5K OHM, 1%, 0.125W	91637	MFF1816G84501F
A64R5023	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A64R5025	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A64R5027	315-0203-00		RES., FXD, CMPSN: 20K OHM, 5%, 0.25W	01121	CB2035
A64R5029	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A64R5035	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A64R5037	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A64R5039	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A64R5041	315-0203-00		RES., FXD, CMPSN: 20K OHM, 5%, 0.25W	01121	CB2035
A64R5043	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A64R5049	321-0419-00		RES., FXD, FILM: 226K OHM, 1%, 0.125W	91637	MFF1816G22602F
A64R5053	321-0335-00		RES., FXD, FILM: 30.1K OHM, 1%, 0.125W	91637	MFF1816G30101F
A64R5078	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A64R5081	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A64R5082	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A64R5084	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A64R5086	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A64R5091	321-0378-00		RES., FXD, FILM: 84.5K OHM, 1%, 0.125W	91637	MFF1816G84501F
A64R5096	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A64R5097	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A64R5099	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A64R5102	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A64R5107	315-0302-00		RES., FXD, CMPSN: 3K OHM, 5%, 0.25W	01121	CB3025
A64R5109	321-0378-00		RES., FXD, FILM: 84.5K OHM, 1%, 0.125W	91637	MFF1816G84501F
A64R6034	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A64R6071	321-0335-00		RES., FXD, FILM: 30.1K OHM, 1%, 0.125W	91637	MFF1816G30101F
A64R6072	321-0335-00		RES., FXD, FILM: 30.1K OHM, 1%, 0.125W	91637	MFF1816G30101F
A64R6073	321-0335-00		RES., FXD, FILM: 30.1K OHM, 1%, 0.125W	91637	MFF1816G30101F
A64R6081	321-0335-00		RES., FXD, FILM: 30.1K OHM, 1%, 0.125W	91637	MFF1816G30101F
A64R6082	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A64R6084	321-0381-00		RES., FXD, FILM: 90.9K OHM, 1%, 0.125W	91637	MFF1816G90901F
A64R6085	321-0685-00		RES., FXD, FILM: 30K OHM, 0.5%, 0.125W	91637	MFF1816D30001D
A64R7021	315-0512-00		RES., FXD, CMPSN: 5.1K OHM, 5%, 0.25W	01121	CB5125
A64R7022	315-0512-00		RES., FXD, CMPSN: 5.1K OHM, 5%, 0.25W	01121	CB5125
A64R7023	315-0512-00		RES., FXD, CMPSN: 5.1K OHM, 5%, 0.25W	01121	CB5125
A64R7031	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A64R7032	321-0439-00		RES., FXD, FILM: 365K OHM, 1%, 0.125W	91637	MFF1816G36502F
A64R7034	321-0306-00		RES., FXD, FILM: 15K OHM, 1%, 0.125W	91637	MFF1816G15001F
A64R7051	321-0335-00		RES., FXD, FILM: 30.1K OHM, 1%, 0.125W	91637	MFF1816G30101F
A64R7078	315-0100-00		RES., FXD, CMPSN: 10 OHM, 5%, 0.25W	01121	CB1005
A64R7079	315-0100-00		RES., FXD, CMPSN: 10 OHM, 5%, 0.25W	01121	CB1005
A64R7081	321-0335-00		RES., FXD, FILM: 30.1K OHM, 1%, 0.125W	91637	MFF1816G30101F
A64R7082	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A64R7086	321-0381-00		RES., FXD, FILM: 90.9K OHM, 1%, 0.125W	91637	MFF1816G90901F
A64R7089	321-0381-00		RES., FXD, FILM: 90.9K OHM, 1%, 0.125W	91637	MFF1816G90901F
A64R7091	321-0381-00		RES., FXD, FILM: 90.9K OHM, 1%, 0.125W	91637	MFF1816G90901F
A64R7092	315-0100-00		RES., FXD, CMPSN: 10 OHM, 5%, 0.25W	01121	CB1005
A64R7101	321-0320-00		RES., FXD, FILM: 21K OHM, 1%, 0.125W	91637	MFF1816G21001F
A64R7102	321-0285-00		RES., FXD, FILM: 9.09K OHM, 1%, 0.125W	91637	MFF1816G90900F
A64R7107	321-0313-00		RES., FXD, FILM: 17.8K OHM, 1%, 0.125W	91637	MFF1816G17801F
A64R7108	321-0380-00		RES., FXD, FILM: 88.7K OHM, 1%, 0.125W	91637	MFF1816G88701F
A64R8071	315-0104-00		RES., FXD, CMPSN: 100K OHM, 5%, 0.25W	01121	CB1045
A64U2060	156-0742-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER, SEL	01295	LM318JG
A64U2062	156-0742-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER, SEL	01295	LM318JG
A64U6024	156-1226-00		MICROCIRCUIT, LI: DUAL COMPARATOR, 14 DIP	80009	156-1226-00
A64U6055	156-1211-00		MICROCKT, INTFC: QUAD SPST SWITCH, 2NC, 2NO	80009	156-1211-00
A64U6065	156-0742-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER, SEL	01295	LM318JG
A64U6073	156-0742-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER, SEL	01295	LM318JG
A64U6093	156-0742-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER, SEL	01295	LM318JG
A64U6102	156-0742-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER, SEL	01295	LM318JG
A64U7055	156-1211-00		MICROCKT, INTFC: QUAD SPST SWITCH, 2NC, 2NO	80009	156-1211-00
A64U7065	156-0742-02		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER, SEL	01295	LM318JG
A64U7073	156-0158-04		MICROCIRCUIT, LI: DUAL OPERATIONAL AMPLIFIER	04713	MC1458U
A64VR1035	152-0279-00		SEMICONV DEVICE: ZENER, 0.4W, 5.1V, 5%	80009	152-0279-00
A64VR3074	152-0279-00		SEMICONV DEVICE: ZENER, 0.4W, 5.1V, 5%	80009	152-0279-00

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A66	-----		CKT BOARD ASSY:CRT READOUT		
A66C1012	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C1018	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C1022	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C1034	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C1038	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C1041	283-0196-00		CAP.,FXD,CER DI:270PF,10%,50V	72982	8101B057X7R0271K
A66C1042	283-0032-00		CAP.,FXD,CER DI:470PF,5%,500V	72982	0831085Z5E00471J
A66C1048	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C2012	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C2013	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A66C2014	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C2015	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C2016	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C2017	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C2034	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C2036	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C2038	283-0032-00		CAP.,FXD,CER DI:470PF,5%,500V	72982	0831085Z5E00471J
A66C2044	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C3014	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C3015	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C3021	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C3022	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A66C3023	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C3025	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C3026	290-0517-00		CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A66C3027	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C3031	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A66C3032	290-0535-00	XB010164	CAP.,FXD,ELCTLT:33UF,20%,10V	56289	196D336X0010KA1
A66C3033	290-0517-00		CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A66C3035	290-0517-00		CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A66C3036	285-0643-00		CAP.,FXD,PLSTC:0.0047UF,5%,100V	56289	410P374
A66CR1041	152-0322-00		SEMICON DEVICE:SILICON,15V,HOT CARRIER	80009	152-0322-00
A66L3028	108-0598-00		COIL,RF:200UH	80009	108-0598-00
A66L3032	108-0598-00		COIL,RF:200UH	80009	108-0598-00
A66L3034	108-0598-00		COIL,RF:200UH	80009	108-0598-00
A66R1012	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A66R1036	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A66R1041	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A66R1042	321-0307-00		RES.,FXD,FILM:15.4K OHM,1%,0.125W	91637	MFF1816G15401F
A66R2012	321-0277-08		RES.,FXD,FILM:7.5K OHM,1%,0.125W	24546	NC55C7501F
A66R2013	321-0277-08		RES.,FXD,FILM:7.5K OHM,1%,0.125W	24546	NC55C7501F
A66R2015	321-0277-08		RES.,FXD,FILM:7.5K OHM,1%,0.125W	24546	NC55C7501F
A66R2016	321-0277-08		RES.,FXD,FILM:7.5K OHM,1%,0.125W	24546	NC55C7501F
A66R2036	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A66R2037	315-0183-00		RES.,FXD,CMPSN:18K OHM,5%,0.25W	01121	CB1835
A66R2038	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A66R2039	321-0359-00		RES.,FXD,FILM:53.6K OHM,1%,0.125W	91637	MFF1816G53601F
A66R2042	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A66R3014	321-0256-00		RES.,FXD,FILM:4.53K OHM,1%,0.125W	91637	MFF1816G45300F
A66R3015	321-0333-00		RES.,FXD,FILM:28.7K OHM,1%,0.125W	91637	MFF1816G28701F
A66R3022	321-0242-00		RES.,FXD,FILM:3.24K OHM,1%,0.125W	91637	MFF1816G32400F
A66R3023	321-0684-00		RES.,FXD,FILM:15K OHM,0.5%,0.125W	91637	MFF1816D15001D
A66R3032	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A66TP1011	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A66U1014	156-0469-02		MICROCIRCUIT,DI:3/8 LINE DCDR	80009	156-0469-02
A66U1018	156-0385-02		MICROCIRCUIT,DI:HEX INVERTED	80009	156-0385-02

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A66U1022	156-0386-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	80009	156-0386-02
A66U1024	156-0956-02		MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	80009	156-0956-02
A66U1026	156-0716-00		MICROCIRCUIT,DI:RAM,128 X 8 STATIC	80009	156-0716-00
A66U1028	156-1170-00		MICROCIRCUIT,DI:ROM,CHAR GEN 8678		
A66U1036	156-0391-02		MICROCIRCUIT,DI:HEX HATCH W/CLEAR	80009	156-0391-02
A66U1038	156-0480-02		MICROCIRCUIT,DI:3/8 LINE DCDR	80009	156-0480-02
A66U2012	156-0844-00		MICROCIRCUIT,DI:SYNC 4-BIT BIN COUNTER	34335	SN74LS161N
A66U2016	156-0844-00		MICROCIRCUIT,DI:SYNC 4-BIT BIN COUNTER	34335	SN74LS161N
A66U2018	156-0844-00		MICROCIRCUIT,DI:SYNC 4-BIT BIN COUNTER	34335	SN74LS161N
A66U2022	156-1255-00		MICROCIRCUIT,LI:D/A CONVERTER	80009	156-1255-00
A66U2024	156-0982-00		MICROCIRCUIT,DI:OCTAL D EDGE TRIG F-F	80009	156-0982-00
A66U2028	156-0956-02		MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	80009	156-0956-02
A66U2032	156-0479-02		MICROCIRCUIT,DI:3/8 LINE DCDR	80009	156-0479-02
A66U2034	156-0392-03		MICROCIRCUIT,DI:DUAL J-K EDGE TRIGGERED FF	80009	156-0392-03
A66U2036	156-1059-01		MICROCIRCUIT,DI:DUAL J-K EDGE TRIGGERED FF	80009	156-1059-01
A66U2038	156-0469-02		MICROCIRCUIT,DI:3/8 LINE DCDR	80009	156-0469-02
A66U2042	156-0733-02		MICROCIRCUIT,DI:DUAL MONOSTABLE MV W/ST INP	80009	156-0733-02
A66U2044	156-0733-02		MICROCIRCUIT,DI:DUAL MONOSTABLE MV W/ST INP	80009	156-0733-02
A66U3012	156-1255-00		MICROCIRCUIT,DI:D/A CONVERTER	80009	156-1255-00
A66U3018	156-1211-00		MICROCKT,INTFC:QUAD SPST SWITCH,2NC,2NO	80009	156-1211-00

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A68A1	-----		CKT BOARD ASSY:#2 V.R. MOTHER		
A68A1C1023	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C1075	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C1077	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C1078	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2011	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C2015	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C2018	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C2022	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2023	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2026	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2033	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2036	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2073	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2076	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C2077	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2078	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2079	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C2092	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C3019	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C3027	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C3041	290-0340-00		CAP.,FXD,ELCTLT:10UF,10%,50V	56289	109D106X9050C2
A68A1C3042	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C3074	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C4027	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C4028	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C4035	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C4036	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C4037	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C4038	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C4039	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C4081	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1CR3022	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3023	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3024	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3025	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3026	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3027	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3031	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3033	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3034	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR4029	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1E4039	276-0576-00		SHIELDING BEAD,:	78488	57-0047
A68A1L4025	108-0395-00		COIL,RF:64UH	80009	108-0395-00
A68A1L4031	108-0395-00		COIL,RF:64UH	80009	108-0395-00
A68A1Q3035	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A68A1Q3036	151-0136-00		TRANSISTOR:SILICON,NPN	80009	151-0136-00
A68A1Q4035	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A68A1Q4037	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A68A1R2014	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A68A1R2026	315-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A68A1R2031	311-1260-00		RES.,VAR,NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68A1R2033	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68A1R2035	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A68A1R2038	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A68A1R3014	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A68A1R3015	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025



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A68AIR3019	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3020	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3021	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3022	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3023	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3024	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3025	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3026	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3027	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3028	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3029	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3030	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3031	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3032	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3033	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3034	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3035	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A68AIR3036	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3037	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A68AIR3038	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3039	321-0260-00		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A68AIR3041	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A68AIR3042	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A68AIR3043	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A68AIR3044	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A68AIR3045	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A68AIR4026	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR4029	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A68AIR4031	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A68AIU3010	156-0913-02		MICROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A68AIU3017	156-0913-02		MICROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A68AIU3023	156-1235-00		MICROCIRCUIT,DI:BCD TO DECIMAL DECODER/DR	80009	156-1235-00
A68AIU3038	156-0158-04		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	04713	MC1458U
A68AIU4022	156-0469-02		MICROCIRCUIT,DI:3/8 LINE DC DR	80009	156-0469-02

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A68A1	-----		CKT BOARD ASSY:#2 V.R. MOTHER		
A68A1C1023	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C1075	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C1077	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C1078	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2011	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C2015	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C2018	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C2022	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2023	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2026	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2033	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2036	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2073	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2076	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C2077	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2078	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C2079	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C2092	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C3019	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C3027	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C3041	290-0340-00		CAP.,FXD,ELCTLT:10UF,10%,50V	56289	109D106X9050C2
A68A1C3042	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C3074	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C4027	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C4028	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C4035	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C4036	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C4037	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C4038	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1C4039	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A1C4081	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A1CR3022	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3023	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3024	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3025	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3026	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3027	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3031	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3033	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR3034	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1CR4029	152-0141-02		SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A68A1E4039	276-0576-00		SHIELDING BEAD,:	78488	57-0047
A68A1L4025	108-0395-00		COIL,RF:64UH	80009	108-0395-00
A68A1L4031	108-0395-00		COIL,RF:64UH	80009	108-0395-00
A68A1Q3035	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A68A1Q3036	151-0136-00		TRANSISTOR:SILICON,NPN	80009	151-0136-00
A68A1Q4035	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A68A1Q4037	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A68A1R2014	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A68A1R2026	315-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A68A1R2031	311-1260-00		RES.,VAR,NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68A1R2033	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68A1R2035	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A68A1R2038	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A68A1R3014	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A68A1R3015	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A68AIR3019	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3020	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3021	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3022	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3023	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3024	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3025	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3026	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3027	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3028	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3029	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3030	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3031	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3032	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3033	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3034	311-1260-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	32997	3329P-L58-251
A68AIR3035	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A68AIR3036	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3037	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A68AIR3038	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR3039	321-0260-00		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A68AIR3041	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A68AIR3042	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A68AIR3043	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A68AIR3044	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A68AIR3045	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A68AIR4026	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68AIR4029	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A68AIR4031	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A68AIU3010	156-0913-02		MICROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A68AIU3017	156-0913-02		MICROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A68AIU3023	156-1235-00		MICROCIRCUIT,DI:BCD TO DECIMAL DECODER/DR	80009	156-1235-00
A68AIU3038	156-0158-04		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	04713	MC1458U
A68AIU4022	156-0469-02		MICROCIRCUIT,DI:3/8 LINE DC DR	80009	156-0469-02

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A68A2	-----		CKT BOARD ASSY:2ND FILTER SELECT (XTALS NOT INCLUDED WITH THIS CKT BD)		
A68A2C1015	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C1025	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C1035	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C1041	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C1047	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C1059	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C1060	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C1075	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C2016	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C2018	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C2019	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C2028	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C2030	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C2033	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C2041	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C2050	281-0167-00		CAP., VAR, CER DI:9-45PF, 200V	72982	538-011-D 9-45
A68A2C2054	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C2063	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C2064	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C2070	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A68A2C2079	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C3025	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C3048	281-0620-00		CAP., FXD, CER DI:21PF, 1%, 500V	72982	301-000C0G0210F
A68A2C3063	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C3065	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C3067	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C3079	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C4031	283-0618-00		CAP., FXD, MICA D:130PF, 2%, 400V	00853	D155E131G0
A68A2C4034	283-0647-00		CAP., FXD, MICA D:70PF, 1%, 100V	00853	D151E700F0
A68A2C4040	281-0167-00		CAP., VAR, CER DI:9-45PF, 200V	72982	538-011-D 9-45
A68A2C4041	283-0602-00		CAP., FXD, MICA D:53PF, 5%, 300V	00853	D153E530J0
A68A2C4049	281-0529-00		CAP., FXD, CER DI:1.5PF, +/-0.25PF, 500V	72982	301-000C0K0159C
A68A2C4050	283-0640-00		CAP., FXD, MICA D:160PF, 1%, 100V	00853	D151E161F0
A68A2C5030	281-0167-00		CAP., VAR, CER DI:9-45PF, 200V	72982	538-011-D 9-45
A68A2C5045	283-0644-00		CAP., FXD, MICA D:150PF, 1%, 500V	00853	D155E151F0
A68A2C5054	283-0640-00		CAP., FXD, MICA D:160PF, 1%, 100V	00853	D151E161F0
A68A2C5055	281-0167-00		CAP., VAR, CER DI:9-45PF, 200V	72982	538-011-D 9-45
A68A2C5070	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C5075	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C5079	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C6011	281-0182-00		CAP., VAR, PLSTC:1.8-10PF, 500V	80031	2805D1R810BH02F0
A68A2C6020	283-0770-00		CAP., FXD, MICA D:300PF, 1%, 500V	00853	D15-5F301F0
A68A2C6040	281-0167-00		CAP., VAR, CER DI:9-45PF, 200V	72982	538-011-D 9-45
A68A2C6043	283-0647-00		CAP., FXD, MICA D:70PF, 1%, 100V	00853	D151E700F0
A68A2C6044	283-0644-00		CAP., FXD, MICA D:150PF, 1%, 500V	00853	D155E151F0
A68A2C6045	281-0167-00		CAP., VAR, CER DI:9-45PF, 200V	72982	538-011-D 9-45
A68A2C6052	281-0620-00		CAP., FXD, CER DI:21PF, 1%, 500V	72982	301-000C0G0210F
A68A2C6053	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C6064	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C6065	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C6072	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C6073	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C7011	281-0182-00		CAP., VAR, PLSTC:1.8-10PF, 500V	80031	2805D1R810BH02F0
A68A2C7061	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C8016	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A68A2C8025	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C8027	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C8040	283-0618-00		CAP., FXD, MICA D: 130PF, 2%, 400V	00853	D155E131G0
A68A2C8045	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C8046	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C8057	283-0602-00		CAP., FXD, MICA D: 53PF, 5%, 300V	00853	D153E530J0
A68A2C8061	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2C8075	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A2CR1017	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR1019	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR1020	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR1022	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR1025	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR1029	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR1038	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR1040	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR1050	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR1052	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR7065	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR7067	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR7070	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR7071	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR8015	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR8016	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR8035	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR8036	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR8059	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2CR8060	152-0107-00		SEMICON D DEVICE: SILICON, 400V, 400MA	80009	152-0107-00
A68A2L1019	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A68A2L1025	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A68A2L1032	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A68A2L1045	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A68A2L1055	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A68A2L2013	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A68A2L2075	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A68A2L3055	108-0964-00		COIL, RF: FIXED, 115NH, TOROIDAL INDUCTOR	80009	108-0964-00
A68A2L4030	108-0964-00		COIL, RF: FIXED, 115NH, TOROIDAL INDUCTOR	80009	108-0964-00
A68A2L4044	108-0964-00		COIL, RF: FIXED, 115NH, TOROIDAL INDUCTOR	80009	108-0964-00
A68A2L4060	108-0964-00		COIL, RF: FIXED, 115NH, TOROIDAL INDUCTOR	80009	108-0964-00
A68A2L6056	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A68A2L7038	108-0964-00		COIL, RF: FIXED, 115NH, TOROIDAL INDUCTOR	80009	108-0964-00
A68A2L7050	108-0964-00		COIL, RF: FIXED, 115NH, TOROIDAL INDUCTOR	80009	108-0964-00
A68A2L7075	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A68A2L8020	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A68A2L8040	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A68A2L8061	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A68A2L8070	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A68A2Q2020	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A68A2Q2025	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A68A2Q2035	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A68A2Q2040	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A68A2Q2055	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A68A2Q6065	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A68A2Q6075	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A68A2Q7060	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A68A2Q8035	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A68A2Q8050	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A68A2R1033	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A68A2R1035	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A68A2R1050	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A68A2R1055	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A68A2R1059	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R1065	311-1259-00		RES., VAR, NONWIR: 100 OHM, 10%, 0.50W	32997	3329P-L58-101
A68A2R1069	321-0713-00		RES., FXD, FILM: 30 OHM, 1%, 0.125W	91637	MFF1816G30R00F
A68A2R2013	304-0681-00		RES., FXD, CMPSN: 680 OHM, 10%, 1W	01121	GB6811
A68A2R2016	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A68A2R2020	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A68A2R2025	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A68A2R2026	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A68A2R2030	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R2034	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R2037	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R2040	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A68A2R2043	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A68A2R2044	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R2045	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R2047	321-0054-00		RES., FXD, FILM: 35.7 OHM, 5%, 0.125W	91637	MFF1816G35R70F
A68A2R2048	321-0114-00		RES., FXD, FILM: 150 OHM, 1%, 0.125W	91637	MFF1816G150R0F
A68A2R2049	321-0114-00		RES., FXD, FILM: 150 OHM, 1%, 0.125W	91637	MFF1816G150R0F
A68A2R2059	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R2060	321-0114-00		RES., FXD, FILM: 150 OHM, 1%, 0.125W	91637	MFF1816G150R0F
A68A2R2065	321-0032-00		RES., FXD, FILM: 21 OHM, 1%, 0.125W	91637	MFF1816G21R00F
A68A2R3015	311-1259-00		RES., VAR, NONWIR: 100 OHM, 10%, 0.50W	32997	3329P-L58-101
A68A2R3016	321-0114-00		RES., FXD, FILM: 150 OHM, 1%, 0.125W	91637	MFF1816G150R0F
A68A2R3019	321-0032-00		RES., FXD, FILM: 21 OHM, 1%, 0.125W	91637	MFF1816G21R00F
A68A2R3020	321-0114-00		RES., FXD, FILM: 30 OHM, 1%, 0.125W	91637	MFF1816G30R00F
A68A2R3022	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R3024	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R3025	311-1259-00		RES., VAR, NONWIR: 100 OHM, 10%, 0.50W	32997	3329P-L58-101
A68A2R3028	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R3029	321-0032-00		RES., FXD, FILM: 21 OHM, 1%, 0.125W	91637	MFF1816G21R00F
A68A2R3031	321-0114-00		RES., FXD, FILM: 150 OHM, 1%, 0.125W	91637	MFF1816G150R0F
A68A2R3035	311-1259-00		RES., VAR, NONWIR: 100 OHM, 10%, 0.50W	32997	3329P-L58-101
A68A2R3039	321-0032-00		RES., FXD, FILM: 21 OHM, 1%, 0.125W	91637	MFF1816G21R00F
A68A2R4016	321-0713-00		RES., FXD, FILM: 30 OHM, 1%, 0.125W	91637	MFF1816G30R00F
A68A2R4035	315-0300-00		RES., FXD, CMPSN: 30 OHM, 5%, 0.25W	01121	CB3005
A68A2R4037	321-0114-00		RES., FXD, FILM: 150 OHM, 1%, 0.125W	91637	MFF1816G150R0F
A68A2R5074	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R5075	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R6060	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A68A2R6061	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A68A2R6065	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R6066	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R6070	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A68A2R6075	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A68A2R7060	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A68A2R7061	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R7062	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A68A2R7063	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R8026	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A68A2R8027	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A68A2R8030	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R8035	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R8046	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325

Component No.	Tektronix Part No.	Serial/Model No. Eff	Discont	Name & Description	Mfr Code	Mfr Part Number
A68A2R8049	315-0121-00			RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A68A2R8050	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R8055	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A2R8070	304-0681-00			RES., FXD, CMPSN: 680 OHM, 10%, 1W	01121	GB6811
A68A2T4019	120-1241-00			TRANSFORMER, RF: TOROID, 3 WINDS TRIFILAR	80009	120-1241-00
A68A2T7015	120-1241-00			TRANSFORMER, RF: TOROID, 3 WINDS TRIFILAR	80009	120-1241-00
A68A2U3070	156-1235-00			MICROCIRCUIT, DI: BCD TO DECIMAL DECODER/DR	80009	156-1235-00

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A68A3	-----		CKT BOARD ASSY: BAND LEVELING		
A68A3C1020	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A68A3C1021	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A3C1037	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A68A3C2015	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A68A3C2016	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A68A3C2020	283-0027-00		CAP., FXD, CER DI: 0.02UF, 20%, 50V	56289	273C32
A68A3C2024	283-0027-00		CAP., FXD, CER DI: 0.02UF, 20%, 50V	56289	273C32
A68A3C2026	283-0027-00		CAP., FXD, CER DI: 0.02UF, 20%, 50V	56289	273C32
A68A3C2027	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A68A3C2029	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A68A3C2030	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A68A3C2033	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A3C2038	283-0027-00		CAP., FXD, CER DI: 0.02UF, 20%, 50V	56289	273C32
A68A3C2045	283-0027-00		CAP., FXD, CER DI: 0.02UF, 20%, 50V	56289	273C32
A68A3C2046	283-0111-00		CAP., FXD, CER DI: 0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A68A3C2047	283-0204-00		CAP., FXD, CER DI: 0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A68A3CR2025	152-0524-00		SEMICOND DEVICE: SILICON, 100V, 100MA	80009	152-0524-00
A68A3Q1034	151-0446-00		TRANSISTOR: SILICON, NPN	80009	151-0446-00
A68A3Q1038	151-0446-00		TRANSISTOR: SILICON, NPN	80009	151-0446-00
A68A3Q2016	151-0302-00	B010100 B010163	TRANSISTOR: SILICON, NPN	07263	S038487
A68A3Q2016	151-0283-00	B010164 B010239	TRANSISTOR: SILICON, NPN	07263	S032790
A68A3Q2016	151-0302-00	B010240	TRANSISTOR: SILICON, NPN	07263	S038487
A68A3Q2019	151-0302-00	B010100 B010163	TRANSISTOR: SILICON, NPN	07263	S038487
A68A3Q2019	151-0282-00	B010164 B010239	TRANSISTOR: SILICON, NPN	80009	151-0282-00
A68A3Q2019	151-0302-00	B010240	TRANSISTOR: SILICON, NPN	07263	S038487
A68A3Q2049	151-0220-00		TRANSISTOR: SILICON, PNP	80009	151-0220-00
A68A3R1014	321-0130-00		RES., FXD, FILM: 221 OHM, 1%, 0.125W	91637	MFF1816G221R0F
A68A3R1019	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A68A3R1020	321-0130-00	B010100 B010239X	RES., FXD, FILM: 221 OHM, 1%, 0.125W	91637	MFF1816G221R0F
A68A3R1021	321-0065-00		RES., FXD, FILM: 46.4 OHM, 1%, 0.125W	91637	MFF1816G46R40F
A68A3R1022	321-0143-00		RES., FXD, FILM: 301 OHM, 1%, 0.125W	91637	MFF1816G301R0F
A68A3R1030	315-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A68A3R1041	321-0151-00		RES., FXD, FILM: 365 OHM, 1%, 0.125W	91637	MFF1816G365R0F
A68A3R1042	321-0143-00		RES., FXD, FILM: 301 OHM, 1%, 0.125W	91637	MFF1816G301R0F
A68A3R1043	321-0065-00		RES., FXD, FILM: 46.4 OHM, 1%, 0.125W	91637	MFF1816G46R40F
A68A3R1046	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A68A3R2015	315-0152-00		RES., FXD, CMPSN: 1.5K OHM, 5%, 0.25W	01121	CB1525
A68A3R2016	315-0152-00		RES., FXD, CMPSN: 1.5K OHM, 5%, 0.25W	01121	CB1525
A68A3R2018	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A68A3R2023	321-0194-00		RES., FXD, FILM: 1.02K OHM, 1%, 0.125W	91637	MFF1816G10200F
A68A3R2024	321-0234-00		RES., FXD, FILM: 2.67K OHM, 1%, 0.125W	91637	MFF1816G26700F
A68A3R2025	315-0100-00	B010100 B010239X	RES., FXD, CMPSN: 10 OHM, 5%, 0.25W	01121	CB1005
A68A3R2027	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A68A3R2028	315-0100-00		RES., FXD, CMPSN: 10 OHM, 5%, 0.25W	01121	CB1005
A68A3R2029	315-0470-00		RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A68A3R2035	315-0152-00		RES., FXD, CMPSN: 1.5K OHM, 5%, 0.25W	01121	CB1525
A68A3R2036	315-0152-00		RES., FXD, CMPSN: 1.5K OHM, 5%, 0.25W	01121	CB1525
A68A3R2038	315-0471-00		RES., FXD, CMPSN: 470 OHM, 5%, 0.25W	01121	CB4715
A68A3R2039	315-0152-00		RES., FXD, CMPSN: 1.5K OHM, 5%, 0.25W	01121	CB1525
A68A3R2040	315-0152-00		RES., FXD, CMPSN: 1.5K OHM, 5%, 0.25W	01121	CB1525
A68A3R2043	315-0821-00		RES., FXD, CMPSN: 820 OHM, 5%, 0.25W	01121	CB8215
A68A3R2044	321-0038-00	B010100 B010239	RES., FXD, FILM: 24.3 OHM, 1%, 0.125W	91637	MFF1816G24R30F
A68A3R2044	321-0001-00	B010240	RES., FXD, FILM: 10 OHM, 1%, 0.125W	75042	CEAT0-10R00F
A68A3R2045	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A68A3R2047	315-0471-00		RES., FXD, CMPSN: 470 OHM, 5%, 0.25W	01121	CB4715
A68A3R2048	315-0104-00		RES., FXD, CMPSN: 100K OHM, 5%, 0.25W	01121	CB1045



Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A68A3T1015	120-0903-00		XFMR, TOROID: 3 WINDINGS, TRIFILAR	80009	120-0903-00
A68A3T1028	120-0902-00		XFMR, TOROID: 5 TURNS, BIFILAR	80009	120-0902-00
A68A3T1033	120-0903-00		XFMR, TOROID: 3 WINDINGS, TRIFILAR	80009	120-0903-00
A68A3T2013	120-0902-00		XFMR, TOROID: 5 TURNS, BIFILAR	80009	120-0902-00

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A68A4	-----		CKT BOARD ASSY:POST V.R. AMPLIFIER		
A68A4C1022	281-0167-00		CAP.,VAR,CER DI:9-45PF,200V	72982	538-011-D 9-45
A68A4C1023	283-0642-00		CAP.,FXD,MICA D:33PF,+/-0.5PF,300V	00853	D10-5E330G
A68A4C1028	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A4C1029	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A4C1033	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A4C1044	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A4C1052	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A4C2018	283-0628-00		CAP.,FXD,MICA D:410PF,1%,500V	00853	D155F411F0
A68A4C2023	283-0691-00		CAP.,FXD,MICA D:650PF,1%,300V	00853	D153F651F0
A68A4C2025	283-0642-00		CAP.,FXD,MICA D:33PF,+/-0.5PF,300V	00853	D10-5E330G
A68A4C2026	281-0167-00		CAP.,VAR,CER DI:9-45PF,200V	72982	538-011-D 9-45
A68A4C2033	283-0628-00		CAP.,FXD,MICA D:410PF,1%,500V	00853	D155F411F0
A68A4C2036	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A4C2038	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A4C2052	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A4C2053	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A4L2021	108-0231-00		COIL,RF:4.5UH	80009	108-0231-00
A68A4L2031	108-0231-00		COIL,RF:4.5UH	80009	108-0231-00
A68A4Q1048	214-2569-00		HEAT SINK,XSTR:(1) TO-5,BE-CU	80009	214-2569-00
A68A4Q1048	151-0446-00		TRANSISTOR:SILICON,NPN	80009	151-0446-00
A68A4Q2056	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A68A4R1029	315-0470-00	B010100 B010170	RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A68A4R1029	315-0101-00	B010171	RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A68A4R1039	315-0221-00		RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A68A4R1052	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A68A4R1058	315-0361-00		RES.,FXD,CMPSN:360 OHM,5%,0.25W	01121	CB3615
A68A4R2036	321-0114-00		RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150ROF
A68A4R2038	311-1259-00		RES.,VAR,NONWIR:100 OHM,10%,0.50W	32997	3329P-L58-101
A68A4R2041	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A68A4R2042	315-0220-00		RES.,FXD,CMPSN:22 OHM,5%,0.25W	01121	CB2205
A68A4R2043	321-0001-00		RES.,FXD,FILM:10 OHM,1%,0.125W	75042	CEAT0-10R00F
A68A4R2044	315-0132-00	B010100 B010199	RES.,FXD,CMPSN:1.3K OHM,5%,0.25W	01121	CB1325
A68A4R2044	301-0821-00	B010200 B010239	RES.,FXD,CMPSN:820 OHM,5%,0.50W	01121	EB8215
A68A4R2044	315-0132-00	B010240	RES.,FXD,CMPSN:1.3K OHM,5%,0.25W	01121	CB1325
A68A4R2045	315-0132-00	B010100 B010199	RES.,FXD,CMPSN:1.3K OHM,5%,0.25W	01121	CB1325
A68A4R2045	301-0821-00	B010200 B010239	RES.,FXD,CMPSN:820 OHM,5%,0.50W	01121	EB8215
A68A4R2045	315-0132-00	B010240	RES.,FXD,CMPSN:1.3K OHM,5%,0.25W	01121	CB1325
A68A4R2052	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A68A4R2062	321-0130-00		RES.,FXD,FILM:221 OHM,1%,0.125W	91637	MFF1816G221ROF
A68A4T1038	120-0459-00		XFMR,TOROID:10 TURNS,BIFILAR	80009	120-0459-00
A68A4T1059	120-1237-00		TRANSFORMER,RF:TOROID,2 WINDS	80009	120-1237-00
A68A4T2063	120-0902-00		XFMR,TOROID:5 TURNS,BIFILAR	80009	120-0902-00

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A68A3T1015	120-0903-00			XFMR, TOROID: 3 WINDINGS, TRIFILAR	80009	120-0903-00
A68A3T1028	120-0902-00			XFMR, TOROID: 5 TURNS, BIFILAR	80009	120-0902-00
A68A3T1033	120-0903-00			XFMR, TOROID: 3 WINDINGS, TRIFILAR	80009	120-0903-00
A68A3T2013	120-0902-00			XFMR, TOROID: 5 TURNS, BIFILAR	80009	120-0902-00

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A68A4	-----		CKT BOARD ASSY:POST V.R. AMPLIFIER		
A68A4C1022	281-0167-00		CAP.,VAR,CER DI:9-45PF,200V	72982	538-011-D 9-45
A68A4C1023	283-0642-00		CAP.,FXD,MICA D:33PF,+/-0.5PF,300V	00853	D10-5E330G
A68A4C1028	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A4C1029	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A4C1033	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A4C1044	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A68A4C1052	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A4C2018	283-0628-00		CAP.,FXD,MICA D:410PF,1%,500V	00853	D155F411F0
A68A4C2023	283-0691-00		CAP.,FXD,MICA D:650PF,1%,300V	00853	D153F651F0
A68A4C2025	283-0642-00		CAP.,FXD,MICA D:33PF,+/-0.5PF,300V	00853	D10-5E330G
A68A4C2026	281-0167-00		CAP.,VAR,CER DI:9-45PF,200V	72982	538-011-D 9-45
A68A4C2033	283-0628-00		CAP.,FXD,MICA D:410PF,1%,500V	00853	D155F411F0
A68A4C2036	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A4C2038	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A4C2052	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A4C2053	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A68A4L2021	108-0231-00		COIL,RF:4.5UH	80009	108-0231-00
A68A4L2031	108-0231-00		COIL,RF:4.5UH	80009	108-0231-00
A68A4Q1048	214-2569-00		HEAT SINK,XSTR:(1) TO-5,BE-CU	80009	214-2569-00
A68A4Q1048	151-0446-00		TRANSISTOR:SILICON,NPN	80009	151-0446-00
A68A4Q2056	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A68A4R1029	315-0470-00	B010100 B010170	RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A68A4R1029	315-0101-00	B010171	RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A68A4R1039	315-0221-00		RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A68A4R1052	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A68A4R1058	315-0361-00		RES.,FXD,CMPSN:360 OHM,5%,0.25W	01121	CB3615
A68A4R2036	321-0114-00		RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150ROF
A68A4R2038	311-1259-00		RES.,VAR,NONWIR:100 OHM,10%,0.50W	32997	3329P-L58-101
A68A4R2041	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A68A4R2042	315-0220-00		RES.,FXD,CMPSN:22 OHM,5%,0.25W	01121	CB2205
A68A4R2043	321-0001-00		RES.,FXD,FILM:10 OHM,1%,0.125W	75042	CEAT0-10R00F
A68A4R2044	315-0132-00	B010100 B010199	RES.,FXD,CMPSN:1.3K OHM,5%,0.25W	01121	CB1325
A68A4R2044	301-0821-00	B010200 B010239	RES.,FXD,CMPSN:820 OHM,5%,0.50W	01121	EB8215
A68A4R2044	315-0132-00	B010240	RES.,FXD,CMPSN:1.3K OHM,5%,0.25W	01121	CB1325
A68A4R2045	315-0132-00	B010100 B010199	RES.,FXD,CMPSN:1.3K OHM,5%,0.25W	01121	CB1325
A68A4R2045	301-0821-00	B010200 B010239	RES.,FXD,CMPSN:820 OHM,5%,0.50W	01121	EB8215
A68A4R2045	315-0132-00	B010240	RES.,FXD,CMPSN:1.3K OHM,5%,0.25W	01121	CB1325
A68A4R2052	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A68A4R2062	321-0130-00		RES.,FXD,FILM:221 OHM,1%,0.125W	91637	MFF1816G221ROF
A68A4T1038	120-0459-00		XFMR,TOROID:10 TURNS,BIFILAR	80009	120-0459-00
A68A4T1059	120-1237-00		TRANSFORMER,RF:TOROID,2 WINDS	80009	120-1237-00
A68A4T2063	120-0902-00		XFMR,TOROID:5 TURNS,BIFILAR	80009	120-0902-00

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A69A1	-----		CKT BOARD ASSY:#1 V.R. MOTHER		
A69A1C1066	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C1067	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C1068	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C1069	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C1075	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C1082	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C1083	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C1084	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C1085	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C2076	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C2086	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C2088	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3019	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3025	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3026	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3027	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3028	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3035	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3042	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3043	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3048	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3049	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3062	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3065	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3072	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3073	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3077	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3083	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A1C3088	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A69A1L3065	108-0395-00		COIL,RF:64UH	80009	108-0395-00
A69A1L3066	108-0395-00		COIL,RF:64UH	80009	108-0395-00
A69A1R3081	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A69A2	-----		CKT BOARD ASSY:V.R. INPUT		
A69A2C1014	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N061Z5U0103M
A69A2C1016	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A69A2C1018	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A69A2C1019	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A69A2C1022	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A69A2C1025	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A69A2C1026	281-0167-00		CAP.,VAR,CER DI:9-45PF,200V	72982	538-011-D 9-45
A69A2C1031	283-0647-00		CAP.,FXD,MICA D:70PF,1%,100V	00853	D151E700F0
A69A2C1032	283-0634-00		CAP.,FXD,MICA D:65PF,1%,100V	00853	D151E650F0
A69A2C1033	281-0167-00		CAP.,VAR,CER DI:9-45PF,200V	72982	538-011-D 9-45
A69A2C1035	281-0577-00		CAP.,FXD,CER DI:14PF,5%,500V	72982	301-050C0G0140J
A69A2C1036	283-0634-00		CAP.,FXD,MICA D:65PF,1%,100V	00853	D151E650F0
A69A2C1037	283-0647-00		CAP.,FXD,MICA D:70PF,1%,100V	00853	D151E700F0
A69A2L1027	108-0701-00		COIL,RF:1.3UH	80009	108-0701-00
A69A2L1033	108-0701-00		COIL,RF:1.3UH	80009	108-0701-00
A69A2Q1023	151-0650-00		TRANSISTOR:SILICON,NPN	80009	151-0650-00
A69A2R1014	321-0114-00		RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150R0F
A69A2R1015	321-0114-00		RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150R0F
A69A2R1016	321-0054-00		RES.,FXD,FILM:35.7 OHM,5%,0.125W	91637	MFF1816G35R70F
A69A2R1018	315-0270-00		RES.,FXD,CMPSN:27 OHM,5%,0.25W	01121	CB2705
A69A2R1022	315-0270-00		RES.,FXD,CMPSN:27 OHM,5%,0.25W	01121	CB2705
A69A2R1023	307-0113-00		RES.,FXD,CMPSN:5.1 OHM,5%,0.25W	01121	CB51G5
A69A2R1024	315-0911-00		RES.,FXD,CMPSN:910 OHM,5%,0.25W	01121	CB9115
A69A2R1025	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A69A2R1026	315-0511-00		RES.,FXD,CMPSN:510 OHM,5%,0.25W	01121	CB5115
A69A2T1019	120-0571-00	B010100 B010209	XFMR,TOROID:11 TURNS QUADFILAR	80009	120-0571-00
A69A2T1019	120-0459-00	B010210	XFMR,TOROID:10 TURNS,BIFILAR	80009	120-0459-00

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A69A3	-----		CKT BOARD ASSY:1ST FILTER SELECT (XTALS NOT INCLUDED IN THIS CKT BD)		
A69A3C1014	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C1015	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C1016	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C1017	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C1021	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C1030	281-0182-00		CAP., VAR, PLSTC:1.8-10PF, 500V	80031	2805D1R810BH02FO
A69A3C1035	281-0182-00		CAP., VAR, PLSTC:1.8-10PF, 500V	80031	2805D1R810BH02FO
A69A3C1054	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C1055	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C1056	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C1060	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C2012	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C2013	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C2015	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C2016	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C2017	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C2019	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C2020	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C2024	283-0618-00		CAP., FXD, MICA D:130PF, 2%, 400V	00853	D155E131G0
A69A3C2025	283-0600-00		CAP., FXD, MICA D:43PF, 5%, 500V	00853	D105E430J0
A69A3C2026	283-0644-00		CAP., FXD, MICA D:150PF, 1%, 500V	00853	D155E151F0
A69A3C2029	283-0620-00	B010100 B010170	CAP., FXD, MICA D:470PF, 1%, 300V	00853	D153F471F0
A69A3C2029	283-0770-00	B010171	CAP., FXD, MICA D:300PF, 1%, 500V	00853	D15-5F301F0
A69A3C2036	283-0647-00		CAP., FXD, MICA D:70PF, 1%, 100V	00853	D151E700F0
A69A3C2037	281-0221-00		CAP., VAR, CER DI:2-10PF, 100V	72982	0513013A 2.0-10
A69A3C2040	281-0167-00		CAP., VAR, CER DI:9-45PF, 200V	72982	538-011-D 9-45
A69A3C2046	281-0167-00		CAP., VAR, CER DI:9-45PF, 200V	72982	538-011-D 9-45
A69A3C2049	283-0647-00		CAP., FXD, MICA D:70PF, 1%, 100V	00853	D151E700F0
A69A3C2051	283-0618-00		CAP., FXD, MICA D:130PF, 2%, 400V	00853	D155E131G0
A69A3C2054	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C2057	283-0600-00		CAP., FXD, MICA D:43PF, 5%, 500V	00853	D105E430J0
A69A3C2058	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C2060	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C3011	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C3014	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C3016	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C3017	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C3018	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C3020	281-0620-00		CAP., FXD, CER DI:21PF, 1%, 500V	72982	301-000C0G0210F
A69A3C3023	281-0167-00		CAP., VAR, CER DI:9-45PF, 200V	72982	538-011-D 9-45
A69A3C3024	283-0640-00		CAP., FXD, MICA D:160PF, 1%, 100V	00853	D151E161F0
A69A3C3026	281-0167-00		CAP., VAR, CER DI:9-45PF, 200V	72982	538-011-D 9-45
A69A3C3030	281-0529-00		CAP., FXD, CER DI:1.5PF, +/-0.25PF, 500V	72982	301-000C0K0159C
A69A3C3035	281-0167-00		CAP., VAR, CER DI:9-45PF, 200V	72982	538-011-D 9-45
A69A3C3038	283-0640-00		CAP., FXD, MICA D:160PF, 1%, 100V	00853	D151E161F0
A69A3C3048	281-0620-00		CAP., FXD, CER DI:21PF, 1%, 500V	72982	301-000C0G0210F
A69A3C3051	281-0158-00		CAP., VAR, CER DI:7-45PF, 50V	73899	DVJ-5006
A69A3C3052	283-0644-00		CAP., FXD, MICA D:150PF, 1%, 500V	00853	D155E151F0
A69A3C3056	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C3058	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C3059	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4015	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4017	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4018	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4022	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A69A3C4025	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4026	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4029	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4030	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4031	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4032	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4038	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4039	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4040	281-0111-00		CAP., VAR, AIR DI:2-27PF, 650V	74970	193-8-5
A69A3C4041	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4045	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4049	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4054	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4056	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4057	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4059	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3C4069	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A3CR1010	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR1011	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR1012	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR1013	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR1017	152-0153-00		SEMICONV DEVICE: SILICON, 15V, 50MA	07263	FD7003
A69A3CR1018	152-0153-00		SEMICONV DEVICE: SILICON, 15V, 50MA	07263	FD7003
A69A3CR1021	152-0153-00		SEMICONV DEVICE: SILICON, 15V, 50MA	07263	FD7003
A69A3CR1022	152-0153-00		SEMICONV DEVICE: SILICON, 15V, 50MA	07263	FD7003
A69A3CR1055	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR1059	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR2010	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR2011	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR2012	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR2013	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR2055	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR2059	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR2062	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR2066	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR3010	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR3011	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR3012	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR3014	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR3060	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR3061	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR3062	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR4064	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR4065	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3CR4068	152-0107-04		SEMICONV DEVICE: SILICON, 400V, 400MA, SEL	80009	152-0107-04
A69A3L1011	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A69A3L1012	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A69A3L1059	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A69A3L1067	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A69A3L2011	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A69A3L2012	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A69A3L2035	108-0964-00		COIL, RF: FIXED, 115NH TOROIDAL INDUCTOR	80009	108-0964-00
A69A3L2055	108-0964-00		COIL, RF: FIXED, 115NH TOROIDAL INDUCTOR	80009	108-0964-00
A69A3L2060	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A69A3L2062	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A69A3L3012	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A69A3L3013	108-0395-00		COIL, RF: 64UH	80009	108-0395-00



Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A69A3L3014	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A69A3L3029	108-0964-00		COIL, RF: FIXED, 115NH TOROIDAL INDUCTOR	80009	108-0395-00
A69A3L3036	108-0964-00		COIL, RF: FIXED, 115NH TOROIDAL INDUCTOR	80009	108-0964-00
A69A3L3040	108-0964-00		COIL, RF: FIXED, 115NH TOROIDAL INDUCTOR	80009	108-0964-00
A69A3L3055	108-0964-00		COIL, RF: FIXED, 115NH TOROIDAL INDUCTOR	80009	108-0964-00
A69A3L3059	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A69A3L4043	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A69A3L4058	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A69A3L4065	108-0395-00		COIL, RF: 64UH	80009	108-0395-00
A69A3Q1019	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A69A3Q1020	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A69A3Q1055	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A69A3Q2019	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A69A3Q2020	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A69A3Q2050	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A69A3Q3019	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A69A3Q3055	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A69A3Q3060	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A69A3Q4019	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A69A3Q4050	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A69A3Q4055	151-0301-00		TRANSISTOR: SILICON, PNP	04713	2N2907A
A69A3R1015	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A69A3R1016	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A69A3R1017	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A69A3R1018	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R1019	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R1020	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R1022	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R1026	321-0159-00		RES., FXD, FILM: 442 OHM, 1%, 0.125W	91637	MFF1816G442R0F
A69A3R1027	321-0159-00		RES., FXD, FILM: 442 OHM, 1%, 0.125W	91637	MFF1816G442R0F
A69A3R1028	321-0008-00		RES., FXD, FILM: 11.8 OHM, 1%, 0.125W	91637	MFF1816G11R80F
A69A3R1054	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A69A3R1055	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A69A3R1057	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R1058	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R1067	304-0681-00		RES., FXD, CMPSN: 680 OHM, 10%, 1W	01121	GB6811
A69A3R2013	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A69A3R2014	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A69A3R2015	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A69A3R2016	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A69A3R2017	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R2018	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R2019	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R2020	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R2023	321-0008-00		RES., FXD, FILM: 11.8 OHM, 1%, 0.125W	91637	MFF1816G11R80F
A69A3R2024	321-0159-00		RES., FXD, FILM: 442 OHM, 1%, 0.125W	91637	MFF1816G442R0F
A69A3R2025	321-0159-00		RES., FXD, FILM: 442 OHM, 1%, 0.125W	91637	MFF1816G442R0F
A69A3R2026	321-0226-00		RES., FXD, FILM: 2.21K OHM, 1%, 0.125W	91637	MFF1816G22100F
A69A3R2027	321-0143-00		RES., FXD, FILM: 301 OHM, 1%, 0.125W	91637	MFF1816G301R0F
A69A3R2028	321-0143-00		RES., FXD, FILM: 301 OHM, 1%, 0.125W	91637	MFF1816G301R0F
A69A3R2049	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R2050	315-0103-00		RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R2055	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A69A3R2056	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A69A3R3014	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A69A3R3015	315-0121-00		RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A69A3R3016	315-0332-00		RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325

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Component No.	Tektronix Part No.	Serial/Model No.		Name & Description	Mfr	
		Eff	Dscont		Code	Mfr Part Number
A69A3R3017	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R3018	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R3019	315-0121-00			RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A69A3R3020	315-0332-00			RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A69A3R3050	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R3053	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R3056	315-0332-00			RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A69A3R3057	315-0121-00			RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A69A3R3059	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R3060	315-0121-00			RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A69A3R3061	315-0332-00			RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A69A3R3063	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R4012	304-0681-00			RES., FXD, CMPSN: 680 OHM, 10%, 1W	01121	GB6811
A69A3R4015	321-0054-00			RES., FXD, FILM: 35.7 OHM, 5%, 0.125W	91637	MFF1816G35R70F
A69A3R4016	321-0114-00			RES., FXD, FILM: 150 OHM, 1%, 0.125W	91637	MFF1816G150R0F
A69A3R4017	321-0054-00			RES., FXD, FILM: 35.7 OHM, 5%, 0.125W	91637	MFF1816G35R70F
A69A3R4019	315-0332-00			RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A69A3R4020	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R4021	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R4048	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R4049	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R4050	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R4053	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A69A3R4054	315-0332-00			RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A69A3R4055	315-0121-00			RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A69A3R4056	315-0121-00			RES., FXD, CMPSN: 120 OHM, 5%, 0.25W	01121	CB1215
A69A3R4057	315-0332-00			RES., FXD, CMPSN: 3.3K OHM, 5%, 0.25W	01121	CB3325
A69A3T1025	120-1241-00			TRANSFORMER, RF: TOROID, 3 WINDS, TRIFILAR	80009	120-1241-00
A69A3T1039	120-1241-00			TRANSFORMER, RF: TOROID, 3 WINDS, TRIFILAR	80009	120-1241-00
A69A3U4035	156-1235-00			MICROCIRCUIT, DI: BCD TO DECIMAL DECODER/DR	80009	156-1235-00

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A69A4	-----		CKT BOARD ASSY:10DB GAIN STEPS		
A69A4C1019	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C1029	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C1037	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A69A4C1039	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C1041	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C1048	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C1049	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C1056	283-0027-00		CAP., FXD, CER DI:0.02UF, 20%, 50V	56289	273C32
A69A4C2011	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C2015	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A69A4C2029	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C2031	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C2034	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C2036	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C2047	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C2048	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A69A4C2049	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A69A4C3035	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A69A4C3036	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C3041	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A69A4C3048	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C3049	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C4014	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C4024	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C4026	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C4038	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C4045	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A69A4C4046	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4C4055	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A69A4C4061	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A4CR1059	152-0524-00		SEMICONV DEVICE:SILICON,100V,100MA	80009	152-0524-00
A69A4CR2039	152-0107-00		SEMICONV DEVICE:SILICON,400V,400MA	80009	152-0107-00
A69A4L1035	108-0226-00		COIL, RF:100UH	76493	DWG B4257
A69A4Q2015	151-0302-00	B010100 B010163	TRANSISTOR:SILICON, NPN	07263	S038487
A69A4Q2015	151-0282-00	B010164 B010239	TRANSISTOR:SILICON, NPN	80009	151-0282-00
A69A4Q2015	151-0302-00	B010240	TRANSISTOR:SILICON, NPN	07263	S038487
A69A4Q2021	151-0302-00	B010100 B010163	TRANSISTOR:SILICON, NPN	07263	S038487
A69A4Q2021	151-0282-00	B010164 B010239	TRANSISTOR:SILICON, NPN	80009	151-0282-00
A69A4Q2021	151-0302-00	B010240	TRANSISTOR:SILICON, NPN	07263	S038487
A69A4Q2042	151-0302-00		TRANSISTOR:SILICON, NPN	07263	S038487
A69A4Q2061	151-0446-00		TRANSISTOR:SILICON, NPN	80009	151-0446-00
A69A4Q3028	151-0220-00		TRANSISTOR:SILICON, PNP	80009	151-0220-00
A69A4Q3049	151-0302-00		TRANSISTOR:SILICON, NPN	07263	S038487
A69A4Q3061	151-0446-00		TRANSISTOR:SILICON, NPN	80009	151-0446-00
A69A4R1016	321-0032-00		RES., FXD, FILM:21 OHM, 1%, 0.125W	91637	MFF1816G21R00F
A69A4R1017	321-0155-00		RES., FXD, FILM:402 OHM, 1%, 0.125W	91637	MFF1816G402R0F
A69A4R1024	321-0065-00		RES., FXD, FILM:46.4 OHM, 1%, 0.125W	91637	MFF1816G46R40F
A69A4R1036	315-0100-00		RES., FXD, CMPSN:10 OHM, 5%, 0.25W	01121	CB1005
A69A4R1051	315-0101-00		RES., FXD, CMPSN:100 OHM, 5%, 0.25W	01121	CB1015
A69A4R1052	321-0239-00		RES., FXD, FILM:3.01K OHM, 1%, 0.125W	91637	MFF1816G30100F
A69A4R1059	321-0127-00		RES., FXD, FILM:205 OHM, 1%, 0.125W	91637	MFF1816G205R0F
A69A4R1062	321-0065-00		RES., FXD, FILM:46.4 OHM, 1%, 0.125W	91637	MFF1816G46R40F
A69A4R2011	315-0101-00		RES., FXD, CMPSN:100 OHM, 5%, 0.25W	01121	CB1015
A69A4R2012	315-0152-00		RES., FXD, CMPSN:1.5K OHM, 5%, 0.25W	01121	CB1525
A69A4R2016	315-0152-00		RES., FXD, CMPSN:1.5K OHM, 5%, 0.25W	01121	CB1525
A69A4R2017	321-0109-00	B010100 B010199	RES., FXD, FILM:133 OHM, 1%, 0.125W	91637	MFF1816G133R0F

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A69A4R2017	321-0077-00	B010200 B010239	RES.,FXD,FILM:61.9 OHM,1%,0.125W	91637	MFF1816G61R90F
A69A4R2017	321-0109-00	B010240	RES.,FXD,FILM:133 OHM,1%,0.125W	91637	MFF1816G133R0F
A69A4R2025	311-1259-00		RES.,VAR, NONWIR:100 OHM,10%,0.50W	32997	3329P-L58-101
A69A4R2026	315-0221-00		RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A69A4R2031	321-0085-00		RES.,FXD,FILM:75 OHM,1%,0.125W	91637	MFF1816G75R00F
A69A4R2032	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A69A4R2041	321-0088-00		RES.,FXD,FILM:80.6 OHM,1%,0.125W	91637	MFF1816G80R60F
A69A4R2043	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A69A4R2044	315-0221-00		RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A69A4R2055	321-0194-00		RES.,FXD,FILM:1.02K OHM,1%,0.125W	91637	MFF1816G10200F
A69A4R3022	321-0130-00		RES.,FXD,FILM:221 OHM,1%,0.125W	91637	MFF1816G221R0F
A69A4R3023	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A69A4R3029	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A69A4R3035	311-1259-00		RES.,VAR, NONWIR:100 OHM,10%,0.50W	32997	3329P-L58-101
A69A4R3039	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A69A4R3043	315-0431-00		RES.,FXD,CMPSN:430 OHM,5%,0.25W	01121	CB4315
A69A4R3044	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A69A4R3045	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A69A4R3051	321-0065-00		RES.,FXD,FILM:46.4 OHM,1%,0.125W	91637	MFF1816G46R40F
A69A4R3054	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A69A4R3059	321-0032-00		RES.,FXD,FILM:21 OHM,1%,0.125W	91637	MFF1816G21R00F
A69A4R4019	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A69A4R4029	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A69A4R4049	315-0221-00		RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A69A4R4051	321-0130-00		RES.,FXD,FILM:221 OHM,1%,0.125W	91637	MFF1816G221R0F
A69A4R4055	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A4R4056	315-0272-00	B010100 B010199	RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A69A4R4056	315-0122-00	B010200 B010239	RES.,FXD,CMPSN:1.2K OHM,5%,0.25W	01121	CB1225
A69A4R4056	315-0272-00	B010240	RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A69A4R4057	315-0272-00	B010100 B010199	RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A69A4R4057	315-0122-00	B010200 B010239	RES.,FXD,CMPSN:1.2K OHM,5%,0.25W	01121	CB1225
A69A4R4057	315-0272-00	B010240	RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A69A4R4061	315-0272-00	B010100 B010199	RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A69A4R4061	315-0122-00	B010200 B010239	RES.,FXD,CMPSN:1.2K OHM,5%,0.25W	01121	CB1225
A69A4R4061	315-0272-00	B010240	RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A69A4R4062	315-0272-00	B010100 B010199	RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A69A4R4062	315-0122-00	B010200 B010239	RES.,FXD,CMPSN:1.2K OHM,5%,0.25W	01121	CB1225
A69A4R4062	315-0272-00	B010240	RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A69A4T1023	120-0903-00		XFMR,TOROID:3 WINDINGS,TRIFILAR	80009	120-0903-00
A69A4T2055	120-0903-00		XFMR,TOROID:3 WINDINGS,TRIFILAR	80009	120-0903-00
A69A4T3019	120-0902-00		XFMR,TOROID:5 TURNS,BIFILAR	80009	120-0902-00
A69A4T3054	120-1237-00		TRANSFORMER,RF:TOROID,2 WINDS	80009	120-1237-00

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A69A5	-----		CKT BOARD ASSY:20DB GAIN STEPS		
A69A5C1015	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A69A5C1021	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C1031	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A69A5C1032	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C1034	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A69A5C1043	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C1045	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C1052	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C1055	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A69A5C1061	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C1062	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C1064	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C2013	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C2016	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C2017	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A69A5C2018	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C2031	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C2040	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C2045	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C2048	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C2049	283-0204-00		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A69A5C2057	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A69A5CR1022	152-0107-00		SEMICONV DEVICE:SILICON,400V,400MA	80009	152-0107-00
A69A5CR2040	152-0107-00		SEMICONV DEVICE:SILICON,400V,400MA	80009	152-0107-00
A69A5L1021	108-0226-00		COIL, RF:100UH	76493	DWG B4257
A69A5L2054	108-0226-00		COIL, RF:100UH	76493	DWG B4257
A69A5Q1025	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A69A5Q1043	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A69A5Q2060	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A69A5R1014	315-0100-00		RES., FXD, CMPSN:10 OHM, 5%, 0.25W	01121	CB1005
A69A5R1028	321-0015-00		RES., FXD, FILM:14.0 OHM, 1%, 0.125W	01121	CC14R0FY
A69A5R1030	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A69A5R1035	315-0821-00		RES., FXD, CMPSN:820 OHM, 5%, 0.25W	01121	CB8215
A69A5R1040	315-0221-00		RES., FXD, CMPSN:220 OHM, 5%, 0.25W	01121	CB2215
A69A5R1042	321-0015-00	B010100 B010239	RES., FXD, FILM:14 OHM, 1%, 0.125W	01121	CC14R0FY
A69A5R1042	321-0065-00	B010240	RES., FXD, FILM:46.4 OHM, 1%, 0.125W	91637	MFF1816G46R40F
A69A5R1054	315-0221-00		RES., FXD, CMPSN:220 OHM, 5%, 0.25W	01121	CB2215
A69A5R1063	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A69A5R2016	321-0127-00	B010100 B010163	RES., FXD, FILM:205 OHM, 1%, 0.125W	91637	MFF1816G205R0F
A69A5R2016	321-0122-00	B010164	RES., FXD, FILM:182 OHM, 1%, 0.125W	91637	MFF1816G182R0F
A69A5R2022	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A69A5R2023	311-1260-00	B010100 B010239	RES., VAR, NONWIR:250 OHM, 10%, 0.50W	32997	3329P-L58-251
A69A5R2023	311-1259-00	B010240	RES., VAR, NONWIR:100 OHM, 10%, 0.50W	32997	3329P-L58-101
A69A5R2032	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A69A5R2034	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A69A5R2035	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A69A5R2037	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A69A5R2039	315-0221-00		RES., FXD, CMPSN:220 OHM, 5%, 0.25W	01121	CB2215
A69A5R2054	315-0100-00		RES., FXD, CMPSN:10 OHM, 5%, 0.25W	01121	CB1005
A69A5R2055	321-0085-00		RES., FXD, FILM:75 OHM, 1%, 0.125W	91637	MFF1816G75R00F
A69A5R2060	311-1259-00		RES., VAR, NONWIR:100 OHM, 10%, 0.50W	32997	3329P-L58-101
A69A5R2061	321-0088-00		RES., FXD, FILM:80.6 OHM, 1%, 0.125W	91637	MFF1816G80R60F
A69A5R2066	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A69A5R2068	315-0102-00		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
A69A5T2049	120-1238-00		TRANSFORMER, RF:TOROID, 2 WINDS	80009	120-1238-00

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A70	-----		CKT BOARD ASSY:Z AXIS		
A70C1053	283-0068-00		CAP., FXD, CER DI:0.01UF, +100-0%, 500V	56289	19C241
A70C1054	283-0068-00		CAP., FXD, CER DI:0.01UF, +100-0%, 500V	56289	19C241
A70C2023	283-0067-00	B010100 B010126	CAP., FXD, CER DI:0.001UF, 10%, 200V	72982	835-515B102K
A70C2023	283-0068-00	B010127	CAP., FXD, CER DI:0.01UF, +100-0%, 500V	56289	19C241
A70C2024	285-0862-00		CAP., FXD, PLSTC:0.001, 10%, 100V	56289	410P10291
A70C2050	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A70C2051	283-0317-00		CAP., FXD, CER DI:1PF, +/-0.1PF, 500V	72982	861-518-COK0109B
A70C2052	283-0068-00		CAP., FXD, CER DI:0.01UF, +100-0%, 500V	56289	19C241
A70C2053	283-0189-00		CAP., FXD, CER DI:0.1UF, 20%, 400V	72982	8151N401X5R0104M
A70C2054	283-0068-00		CAP., FXD, CER DI:0.01UF, +100-0%, 500V	56289	19C241
A70C2055	283-0189-00		CAP., FXD, CER DI:0.1UF, 20%, 400V	72982	8151N401X5R0104M
A70C3026	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A70C3053	283-0317-00	B010100 B010126	CAP., FXD, CER DI:1PF, +/-0.1PF, 500V	72982	861-518-COK0109B
A70C3053	281-0619-00	B010127	CAP., FXD, CER DI:1.2PF, +/-0.1PF, 200V	72982	374000COK0129B
A70C4026	283-0177-00		CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A70CR1043	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A70CR1045	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A70CR2029	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A70CR2056	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A70CR3016	152-0107-00		SEMICONV DEVICE:SILICON, 400V, 400MA	80009	152-0107-00
A70CR3017	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A70CR3018	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A70CR3022	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A70CR3023	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A70CR3024	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A70CR3058	152-0107-00		SEMICONV DEVICE:SILICON, 400V, 400MA	80009	152-0107-00
A70CR3059	152-0107-03		SEMICONV DEVICE:SILICON, 375V, 400MA, SEL	80009	152-0107-03
A70CR3064	152-0107-00		SEMICONV DEVICE:SILICON, 400V, 400MA	80009	152-0107-00
A70CR3066	152-0107-03		SEMICONV DEVICE:SILICON, 375V, 400MA, SEL	80009	152-0107-03
A70CR4021	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A70CR4022	152-0141-02		SEMICONV DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A70M1019	149-0046-01		METER, T TOTAL:500 HRS, 55-700 VDC	89587	OBD
A70Q1015	151-0301-00		TRANSISTOR:SILICON, PNP	04713	2N2907A
A70Q1017	151-0391-00		TRANSISTOR:SILICON, PNP	80009	151-0391-00
A70Q1028	151-0301-00		TRANSISTOR:SILICON, PNP	04713	2N2907A
A70Q2022	151-0192-00		TRANSISTOR:SILICON, NPN, SEL FROM MPS6521	04713	SPS8801
A70Q2025	151-0302-00		TRANSISTOR:SILICON, NPN	07263	S038487
A70Q2042	151-0302-00		TRANSISTOR:SILICON, NPN	07263	S038487
A70Q2044	151-0302-00		TRANSISTOR:SILICON, NPN	07263	S038487
A70Q3024	151-0290-00		TRANSISTOR:SILICON, NPN	80009	151-0290-00
A70Q3025	151-0134-00		TRANSISTOR:SILICON, PNP	80009	151-0134-00
A70Q3028	151-0391-00		TRANSISTOR:SILICON, PNP	80009	151-0391-00
A70Q3045	151-0302-00		TRANSISTOR:SILICON, NPN	07263	S038487
A70Q3047	151-0302-00		TRANSISTOR:SILICON, NPN	07263	S038487
A70Q4058	151-0615-00		TRANSISTOR:SILICON, NPN	80009	151-0615-00
A70Q4059	151-0612-00		TRANSISTOR:SILICON, PNP	80009	151-0612-00
A70Q4063	151-0615-00		TRANSISTOR:SILICON, NPN	80009	151-0615-00
A70Q4065	151-0612-00		TRANSISTOR:SILICON, PNP	80009	151-0612-00
A70R1015	321-0481-00		RES., FXD, FILM:1M OHM, 1%, 0.125W	24546	NA4D1004F
A70R1021	311-1198-00		RES., VAR, NONWIR:20K OHM, 20%, 0.5W	01121	E4A203
A70R1022	317-0244-00	XB010127	RES., FXD, CMPSN:24K OHM, 5%, 0.125W	01121	BB2445
A70R1023	315-0472-00		RES., FXD, CMPSN:4.7K OHM, 5%, 0.25W	01121	CB4725
A70R1024	315-0472-00		RES., FXD, CMPSN:4.7K OHM, 5%, 0.25W	01121	CB4725
A70R1025	315-0682-00		RES., FXD, CMPSN:6.8K OHM, 5%, 0.25W	01121	CB6825
A70R1026	315-0682-00		RES., FXD, CMPSN:6.8K OHM, 5%, 0.25W	01121	CB6825
A70R1027	311-1245-00		RES., VAR, NONWIR:10K OHM, 10%, 0.50W	73138	72-28-0

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A70R1030	311-1248-00		RES.,VAR, NONWIR:500 OHM,10%,0.50W	73138	72X-23-0-501K
A70R1045	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A70R1046	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A70R1051	311-1247-00		RES.,VAR, NONWIR:1M OHM,10%,0.50W	73138	72-35-0
A70R1052	301-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.50W	01121	EB4735
A70R1058	311-1241-00		RES.,VAR, NONWIR:100K OHM,10%,0.5W	32997	3386X-T07-104
A70R1063	311-1242-00		RES.,VAR, NONWIR:200K OHM,10%,0.50W	01121	E4A204
A70R1065	301-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.5W	01121	EB1045
A70R1066	301-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.50W	01121	EB4735
A70R1067	311-1243-00		RES.,VAR, NONWIR:500K OHM,10%,0.50W	73138	72-34-0
A70R1068	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A70R1069	315-0513-00		RES.,FXD,CMPSN:51K OHM,5%,0.25W	01121	CB5135
A70R2021	317-0103-00	XB010127	RES.,FXD,CMPSN:10K OHM,5%,0.125W	01121	BB1035
A70R2022	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A70R2024	321-0275-00		RES.,FXD,FILM:7.15K OHM,1%,0.125W	91637	MFF1816G71500F
A70R2025	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A70R2026	315-0682-00		RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A70R2027	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A70R2028	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A70R2051	315-0221-00		RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A70R2052	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A70R2053	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A70R2054	315-0221-00		RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A70R2055	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A70R2056	315-0242-00		RES.,FXD,CMPSN:2.4K OHM,5%,0.25W	01121	CB2425
A70R2057	315-0104-00	B010100 B010126	RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A70R2057	301-0753-00	B010127	RES.,FXD,CMPSN:75K OHM,5%,0.50W	01121	EB7535
A70R2058	315-0184-00		RES.,FXD,CMPSN:180K OHM,5%,0.25W	01121	CB1845
A70R2061	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A70R2062	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A70R2063	315-0272-00		RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A70R2064	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A70R2065	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A70R2066	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A70R2067	315-0392-00		RES.,FXD,CMPSN:3.9K OHM,5%,0.25W	01121	CB3925
A70R3011	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A70R3012	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A70R3013	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A70R3014	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A70R3015	315-0274-00		RES.,FXD,CMPSN:270K OHM,5%,0.25W	01121	CB2745
A70R3037	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A70R3045	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A70R3046	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A70R3047	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A70R3052	315-0563-00		RES.,FXD,CMPSN:56K OHM,5%,0.25W	01121	CB5635
A70R4011	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A70R4012	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A70TP1011	136-0544-00		JACK,TIP:HORIZ CKT CD MT,WHITE	74970	105-1101-001
A70TP1034	136-0544-00		JACK,TIP:HORIZ CKT CD MT,WHITE	74970	105-1101-001
A70TP1035	136-0544-00		JACK,TIP:HORIZ CKT CD MT,WHITE	74970	105-1101-001
A70TP1036	136-0544-00		JACK,TIP:HORIZ CKT CD MT,WHITE	74970	105-1101-001
A70TP1044	136-0544-00		JACK,TIP:HORIZ CKT CD MT,WHITE	74970	105-1101-001
A70TP1046	136-0544-00		JACK,TIP:HORIZ CKT CD MT,WHITE	74970	105-1101-001
A70TP1047	136-0544-00		JACK,TIP:HORIZ CKT CD MT,WHITE	74970	105-1101-001
A70TP1048	136-0544-00		JACK,TIP:HORIZ CKT CD MT,WHITE	74970	105-1101-001
A70TP1052	136-0544-00		JACK,TIP:HORIZ CKT CD MT,WHITE	74970	105-1101-001
A70U2034	156-0733-02		MICROCIRCUIT,DI:DUAL MONOSTABLE MV W/ST INP	80009	156-0733-02

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A70U2036	156-0385-02		MICROCIRCUIT,DI:HEX INVERTED	80009	156-0385-02
A70U2038	156-0467-00		MICROCIRCUIT,DI:QUAD 2-INPUT NAND BUFFER	01295	SN74LS38N
A70U2039	156-0452-00		MICROCIRCUIT,DI:4-WIDE 2-INP AND-OR-INVERT	80009	156-0452-00
A70U2045	156-0469-02		MICROCIRCUIT,DI:3/8 LINE DCDR	80009	156-0469-02
A70U3029	156-0206-00		MICROCIRCUIT,DI:DUAL SCE/SINK MEM DRVR PR	80009	156-0206-00
A70U3034	156-0206-00		MICROCIRCUIT,DI:DUAL SCE/SINK MEM DRVR PR	80009	156-0206-00
A70U3038	156-0206-00		MICROCIRCUIT,DI:DUAL SCE/SINK MEM DRVR PR	80009	156-0206-00
A70U3046	156-0913-02		MICROCIRCUIT,DI:OCTAL D FF W/ENABLE	80009	156-0913-02
A70U4023	156-0067-12		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	80009	156-0067-12
A70VR1052	152-0288-00		SEMICONV DEVICE:ZENER,0.4W,140V,5%	12954	DZ720717C
A70VR2014	152-0265-00		SEMICONV DEVICE:ZENER,0.4W,24V,5%	04713	SZG35009K8
A70VR2062	152-0087-00		SEMICONV DEVICE:ZENER,1W,100V,5%	04713	SZ1627
A70VR3015	152-0281-00		SEMICONV DEVICE:ZENER,0.4W,22V,5%	80009	152-0281-00



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A72	-----		CKT BOARD ASSY:SWEEP		
A72C1011	283-0203-00	B010100 B010130X	CAP., FXD, CER DI:0.47UF, 20%, 50V	72982	8131N075 E474M
A72C1012	283-0110-00	B010100 B010130X	CAP., FXD, CER DI:0.005UF, +80-20%, 150V	56289	19C242B
A72C1013	283-0110-00		CAP., FXD, CER DI:0.005UF, +80-20%, 150V	56289	19C242B
A72C1023	290-0536-00	B010100 B010130X	CAP., FXD, ELCLTLT:10UF, 20%, 25V	90201	TDC106M025FL
A72C1032	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C1033	283-0177-00		CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A72C1038	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C1046	283-0177-00		CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
A72C1075	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C1077	283-0212-00		CAP., FXD, CER DI:2UF, 20%, 50V	72982	8141N064Z5U205M
A72C1086	290-0535-00	B010100 B010130X	CAP., FXD, ELCLTLT:33UF, 20%, 10V	56289	196D336X0010KA1
A72C1097	283-0111-00	B010100 B010130X	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C1099	283-0111-00	B010100 B010130X	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C1104	283-0204-00	B010100 B010130X	CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A72C2042	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C2094	295-0171-00		CAP., SET, MTCHD:510PF, 0.05UF, 5UF	84411	TEK-140-000-51
A72C2098	295-0171-00		CAP., SET, MTCHD:510PF, 0.05UF, 5UF	84411	TEK-140-000-51
A72C3011	290-0755-00		CAP., FXD, ELCLTLT:100UF, +50-10%, 10V	56289	502D223
A72C3027	283-0203-00		CAP., FXD, CER DI:0.47UF, 20%, 50V	72982	8131N075 E474M
A72C3028	290-0536-00		CAP., FXD, ELCLTLT:10UF, 20%, 25V	90201	TDC106M025FL
A72C3071	283-0108-00		CAP., FXD, CER DI:220PF, 10%, 200V	56289	272C13
A72C3079	295-0171-00		CAP., SET, MTCHD:510PF, 0.05UF, 5UF	84411	TEK-140-000-51
A72C4048	290-0768-00		CAP., FXD, ELCLTLT:10UF, +50-10%, 100V	54473	ECE-A100V10L
A72C4059	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C4069	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C4071	283-0111-00	B010100 B010130X	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C4072	283-0111-00	B010100 B010130X	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C4081	283-0108-00		CAP., FXD, CER DI:220PF, 10%, 200V	56289	272C13
A72C4082	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C4087	290-0574-00		CAP., FXD, ELCLTLT:47UF, 10%, 20V	90201	TDC476K020CL
A72C4091	283-0094-00		CAP., FXD, CER DI:27PF, 10%, 200V	72982	835-583-C0G0270K
A72C4109	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C5024	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C5044	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C5058	283-0168-00		CAP., FXD, CER DI:12PF, 5%, 100V	72982	8101B121C0G0120J
A72C5059	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C5061	283-0204-00	XB010130	CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
A72C5071	283-0111-00	B010100 B010130X	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C5072	283-0111-00	B010100 B010130X	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C5091	290-0309-00		CAP., FXD, ELCLTLT:100UF, 20%, 25V	56289	109D107X0025F2
A72C6061	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C6062	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C6071	283-0330-00		CAP., FXD, CER DI:100PF, 5%, 50V	72982	8111N068C0G0101J
A72C6083	283-0198-00	XB010200	CAP., FXD, CER DI:0.22UF, 20%, 50V	72982	8121N083Z5U0224M
A72C6081	283-0212-00		CAP., FXD, CER DI:2UF, 20%, 50V	72982	8141N064Z5U205M
A72C6082	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C7092	283-0111-00		CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U104M
A72C7093	283-0103-00		CAP., FXD, CER DI:180PF, 5%, 500V	56289	40C638
A72CR1018	152-0141-02	B010100 B010130X	SEMICOND DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A72CR1021	152-0141-02	B010100 B010130X	SEMICOND DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A72CR1035	152-0141-02		SEMICOND DEVICE:SILICON, 30V, 50NA	01295	1N4152R
A72CR2075	152-0322-00		SEMICOND DEVICE:SILICON, 15V, HOT CARRIER	80009	152-0322-00
A72CR2101	152-0246-00		SEMICOND DEVICE:SILICON, 40V, 200MA	03508	DE140
A72CR2102	152-0246-00		SEMICOND DEVICE:SILICON, 40V, 200MA	03508	DE140
A72CR2103	152-0437-00		SEMICOND DEVICE:ZENER, SI, 8.2V, 2%, 0.4W	14552	TD332679
A72CR3034	152-0141-02		SEMICOND DEVICE:SILICON, 30V, 50NA	01295	1N4152R

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A72CR3035	152-0141-02			SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A72CR3106	152-0437-00			SEMICONV DEVICE:ZENER,SI,8.2V,2%,0.4W	14552	TD332679
A72CR4071	152-0141-02	B010100	B010130X	SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A72CR4085	152-0322-00			SEMICONV DEVICE:SILICON,15V,HOT CARRIER	80009	152-0322-00
A72CR6069	152-0141-02	B010100	B010130X	SEMICONV DEVICE:SILICON,30V,50NA	01295	1N4152R
A72Q1047	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A72Q2084	151-0232-00			TRANSISTOR:SILICON,NPN,DUAL	80009	151-0232-00
A72Q2107	151-1022-00			TRANSISTOR:SILICON,JFE,SEL FROM 2N4392	80009	151-1022-00
A72Q3090	151-1022-00			TRANSISTOR:SILICON,JFE,SEL FROM 2N4392	80009	151-1022-00
A72Q3095	151-1022-00			TRANSISTOR:SILICON,JFE,SEL FROM 2N4392	80009	151-1022-00
A72Q3100	151-1022-00			TRANSISTOR:SILICON,JFE,SEL FROM 2N4392	80009	151-1022-00
A72Q4051	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A72Q4052	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A72Q5081	151-0232-00			TRANSISTOR:SILICON,NPN,DUAL	80009	151-0232-00
A72Q5083	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A72R1011	315-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A72R1012	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A72R1018	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A72R1019	315-0153-00			RES.,FXD,CMPSN:15K OHM,5%,0.25W	01121	CB1535
A72R1023	315-0391-00	B010100	B010130X	RES.,FXD,CMPSN:390 OHM,5%,0.25W	01121	CB3915
A72R1028	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A72R1029	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A72R1034	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A72R1035	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A72R1036	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A72R1043	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A72R1101	315-0513-00	B010100	B010130X	RES.,FXD,CMPSN:51K OHM,5%,0.25W	01121	CB5135
A72R1102	315-0513-00	B010100	B010130X	RES.,FXD,CMPSN:51K OHM,5%,0.25W	01121	CB5135
A72R1107	315-0470-00	B010100	B010130X	RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A72R2012	321-0259-00			RES.,FXD,FILM:4.87K OHM,1%,0.125W	91637	MFF1816G48700F
A72R2013	321-0163-00			RES.,FXD,FILM:487 OHM,1%,0.125W	91637	MFF1816G487R0F
A72R2062	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A72R2074	315-0184-00			RES.,FXD,CMPSN:180K OHM,5%,0.25W	01121	CB1845
A72R2077	315-0103-00	B010100	B010129	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A72R2077	315-0302-00	B010130	B010130X	RES.,FXD,CMPSN:3K OHM,5%,0.25W	01121	CB3025
A72R2081	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A72R2083	315-0272-00			RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A72R2087	315-0103-00	B010100	B010130X	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A72R2092	315-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A72R2093	315-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A72R2095	315-0473-00	B010100	B010130X	RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A72R2099	315-0122-00			RES.,FXD,CMPSN:1.2K OHM,5%,0.25W	01121	CB1225
A72R2105	315-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A72R3011	315-0106-00			RES.,FXD,CMPSN:10M OHM,5%,0.25W	01121	CB1065
A72R3012	315-0153-00			RES.,FXD,CMPSN:15K OHM,5%,0.25W	01121	CB1535
A72R3013	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A72R3016	315-0105-00			RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A72R3017	321-0256-00			RES.,FXD,FILM:4.53K OHM,1%,0.125W	91637	MFF1816G45300F
A72R3021	315-0153-00	B010100	B010130X	RES.,FXD,CMPSN:15K OHM,5%,0.25W	01121	CB1535
A72R3022	315-0153-00			RES.,FXD,CMPSN:15K OHM,5%,0.25W	01121	CB1535
A72R3023	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A72R3024	315-0103-00	B010100	B010130X	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A72R3025	315-0391-00			RES.,FXD,CMPSN:390 OHM,5%,0.25W	01121	CB3915
A72R3027	315-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A72R3077	315-0103-00	B010100	B010130X	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A72R3078	315-0103-00	B010100	B010130X	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A72R3081	315-0102-00	B010100	B010130X	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025

Component No.	Tektronix	Serial/Model No.		Name & Description	Mfr	
	Part No.	Eff	Dscont		Code	Mfr Part Number
A72R3082	315-0302-00			RES., FXD, CMPSN: 3K OHM, 5%, 0.25W	01121	CB3025
A72R3086	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A72R3087	315-0100-00			RES., FXD, CMPSN: 10 OHM, 5%, 0.25W	01121	CB1005
A72R3103	315-0104-00			RES., FXD, CMPSN: 100K OHM, 5%, 0.25W	01121	CB1045
A72R3104	315-0511-00			RES., FXD, CMPSN: 510 OHM, 5%, 0.25W	01121	CB5115
A72R3105	321-0317-00			RES., FXD, FILM: 19.6K OHM, 1%, 0.125W	91637	MFF1816G19601F
A72R3106	315-0472-00			RES., FXD, CMPSN: 4.7K OHM, 5%, 0.25W	01121	CB4725
A72R4051	315-0272-00			RES., FXD, CMPSN: 2.7K OHM, 5%, 0.25W	01121	CB2725
A72R4052	315-0182-00			RES., FXD, CMPSN: 1.8K OHM, 5%, 0.25W	01121	CB1825
A72R4055	315-0272-00	B010100	B010130X	RES., FXD, CMPSN: 2.7K OHM, 5%, 0.25W	01121	CB2725
A72R4056	315-0182-00	B010100	B010130X	RES., FXD, CMPSN: 1.8K OHM, 5%, 0.25W	01121	CB1825
A72R4057	315-0182-00			RES., FXD, CMPSN: 1.8K OHM, 5%, 0.25W	01121	CB1825
A72R4058	315-0272-00			RES., FXD, CMPSN: 2.7K OHM, 5%, 0.25W	01121	CB2725
A72R4072	315-0102-00	B010100	B010130X	RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A72R4073	321-0314-00	B010100	B010130X	RES., FXD, FILM: 18.2K OHM, 1%, 0.125W	91637	MFF1816G18201F
A72R4079	315-0184-00			RES., FXD, CMPSN: 180K OHM, 5%, 0.25W	01121	CB1845
A72R4082	315-0302-00			RES., FXD, CMPSN: 3K OHM, 5%, 0.25W	01121	CB3025
A72R4088	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A72R4091	315-0470-00			RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A72R4093	321-0233-00			RES., FXD, FILM: 2.61K OHM, 1%, 0.125W	91637	MFF1816G26100F
A72R4105	321-0393-00			RES., FXD, FILM: 121K OHM, 1%, 0.125W	91637	MFF1816G12102F
A72R5064	321-0287-00	B010100	B010129	RES., FXD, FILM: 9.53K OHM, 1%, 0.125W	91637	MFF1816G95300F
A72R5064	321-0258-00	B010130		RES., FXD, FILM: 4.75K OHM, 1%, 0.125W	91637	MFF1816G47500F
A72R5065	321-0258-00	XB010130		RES., FXD, FILM: 4.75K OHM, 1%, 0.125W	91637	MFF1816G47500F
A72R5070	315-0102-00	B010100	B010130X	RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A72R5071	315-0102-00	B010100	B010130X	RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A72R5072	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A72R5073	315-0102-00	B010100	B010130X	RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A72R5074	315-0200-00			RES., FXD, CMPSN: 20 OHM, 5%, 0.25W	01121	CB2005
A72R5082	315-0302-00			RES., FXD, CMPSN: 3K OHM, 5%, 0.25W	01121	CB3025
A72R5083	315-0272-00			RES., FXD, CMPSN: 2.7K OHM, 5%, 0.25W	01121	CB2725
A72R5085	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A72R5086	315-0101-00			RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A72R5091	315-0122-00			RES., FXD, CMPSN: 1.2K OHM, 5%, 0.25W	01121	CB1225
A72R5092	321-0318-07			RES., FXD, FILM: 20K OHM, 0.1%, 0.125W	24546	NE55E2002B
A72R5094	321-0816-07			RES., FXD, FILM: 5K OHM, 0.1%, 0.125W	91637	MFF1816C50000B
A72R5102	321-0995-00			RES., FXD, FILM: 549K OHM, 1%, 0.125W	24546	NA55D5493F
A72R5103	321-1388-01			RES., FXD, FILM: 109K OHM, 0.5%, 0.125W	24546	NA55D1093D
A72R5104	321-0427-00			RES., FXD, FILM: 274K OHM, 1%, 0.125W	24546	NA55D2743F
A72R5151	311-1240-00			RES., VAR, NONWIR: 25K OHM, 10%, 0.50W	73138	72-30-0
A72R6052	321-0310-00			RES., FXD, FILM: 16.5K OHM, 1%, 0.125W	91637	MFF1816G16501F
A72R6058	315-0752-00			RES., FXD, CMPSN: 7.5K OHM, 5%, 0.25W	01121	CB7525
A72R6059	315-0470-00			RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A72R6066	315-0470-00			RES., FXD, CMPSN: 47 OHM, 5%, 0.25W	01121	CB4705
A72R6067	315-0562-00			RES., FXD, CMPSN: 5.6K OHM, 5%, 0.25W	01121	CB5625
A72R6068	321-0314-00	B010100	B010130X	RES., FXD, FILM: 18.2K OHM, 1%, 0.125W	91637	MFF1816G18201F
A72R6071	321-0301-00			RES., FXD, FILM: 13.3K OHM, 1%, 0.125W	91637	MFF1816G13301F
A72R6072	315-0101-00	XB010200		RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
A72R6079	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
A72R6081	315-0183-00			RES., FXD, CMPSN: 18K OHM, 5%, 0.25W	01121	CB1835
A72R6082	315-0822-00			RES., FXD, CMPSN: 8.2K OHM, 5%, 0.25W	01121	CB8225
A72R6086	321-0289-00			RES., FXD, FILM: 10K OHM, 1%, 0.125W	91637	MFF1816G10001F
A72R6091	321-0318-00			RES., FXD, FILM: 20K OHM, 1%, 0.125W	91637	MFF1816G20001F
A72R6092	321-0289-00			RES., FXD, FILM: 10K OHM, 1%, 0.125W	91637	MFF1816G10001F
A72R6094	321-0983-00			RES., FXD, FILM: 4.5M OHM, 1%, 0.125W	91637	CM110216G45003F
A72R6095	321-1627-06			RES., FXD, FILM: 731.3K OHM, 0.25%, 0.125W	91637	MFF1816G73132C
A72R6101	321-0280-00			RES., FXD, FILM: 8.06K OHM, 1%, 0.125W	91637	MFF1816G80600F

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A72R6102	321-0352-00		RES.,FXD,FILM:45.3K OHM,1%,0.125W	91637	MFF1816G45301F
A72R6103	321-0807-00		RES.,FXD,FILM:900K OHM,1%,0.125W	91637	HFF1104F90002F
A72R6104	321-0510-07		RES.,FXD,FILM:200 MEG OHM,0.1%,0.125W	91637	HFF1813C20003B
A72R7091	321-0244-00		RES.,FXD,FILM:3.4K OHM,1%,0.125W	91637	MFF1816G34000F
A72R7093	321-0274-00		RES.,FXD,FILM:6.98K OHM,1%,0.125W	91637	MFF1816G69800F
A72R7101	321-1484-03		RES.,FXD,FILM:1.09M OHM,0.25%,0.125W	91637	HFF188D10903C
A72R7102	321-0291-00		RES.,FXD,FILM:10.5K OHM,1%,0.125W	91637	MFF1816G10501F
A72R7103	321-0274-00		RES.,FXD,FILM:6.98K OHM,1%,0.125W	91637	MFF1816G69800F
A72TP1061	214-0579-00		TERM,TEST POINT:BRS CD PL	80009	214-0579-00
A72U1052	156-0385-02	B010100 B010538	MICROCIRCUIT,DI:HEX INVERTED	80009	156-0385-02
A72U1052	156-0645-02	B010539	MICROCIRCUIT,DI:SCHMITT-TRIG POS-NAND	80009	156-0645-02
A72U1071	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	80009	156-0388-03
A72U1081	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	80009	156-0382-02
A72U2015	156-0411-00		MICROCIRCUIT,LI:QUAD-COMP,SGL SUPPLY	27014	LM339N
A72U2024	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	80009	156-0388-03
A72U2034	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	80009	156-0388-03
A72U2043	156-0391-02		MICROCIRCUIT,DI:HEX HATCH W/CLEAR	80009	156-0391-02
A72U2052	156-0383-02		MICROCIRCUIT,DI:QUAD 2 INP NOR GATE	80009	156-0383-02
A72U3034	156-0798-02		MICROCIRCUIT,DI:DUAL 14 TO 1 LINE SEL/MUX	80009	156-0798-02
A72U3042	156-0391-02		MICROCIRCUIT,DI:HEX HATCH W/CLEAR	80009	156-0391-02
A72U3061	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	80009	156-0382-02
A72U4016	156-0383-02		MICROCIRCUIT,DI:QUAD 2 INP NOR GATE	80009	156-0383-02
A72U4026	156-0153-02		MICROCIRCUIT,DI:HEX INVERTER,BUFFER	01295	SN7406N
A72U4095	156-1249-00		MICROCIRCUIT,LI:VOLTAGE REFERENCE	80009	156-1249-00
A72U4101	156-0512-02		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02
A72U5016	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	80009	156-0382-02
A72U5026	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	80009	156-0388-03
A72U5033	156-0956-02		MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	80009	156-0956-02
A72U5043	156-0469-02		MICROCIRCUIT,DI:3/8 LINE DCDR	80009	156-0469-02
A72U5052	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	80009	156-0382-02
A72U5085	156-0411-00		MICROCIRCUIT,LI:QUAD-COMP,SGL SUPPLY	27014	LM339N
A72U6061	156-0742-02		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	01295	LM318JG
A72U6071	156-0512-02		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER(SEL)	80009	156-0512-02
A72U6092	156-0158-04		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	04713	MC1458U
A72U6102	156-1270-00		MICROCIRCUIT,LI:8 CHAN ANALOG MULTIPLEXER	80009	156-1270-00
A72VR2093	152-0124-00		SEMICONV DEVICE:ZENER,0.5W,9V,5%	80009	152-0124-00
A72VR6086	152-0127-00		SEMICONV DEVICE:ZENER,0.4W,7.5V,5%	04713	SZG35009K2
A72W1028	131-0993-00		BUS,CONDUCTOR:2 WIRE BLACK	00779	530153-2
A72W3011	131-0993-00		BUS,CONDUCTOR:2 WIRE BLACK	00779	530153-2
A72W4105	131-0993-00		BUS,CONDUCTOR:2 WIRE BLACK	00779	530153-2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A74	-----		CKT BOARD ASSY:HIGH VOLTAGE		
A74C1038	283-0177-00		CAP., FXD, CER DI: 1UF, +80-20%, 25V	56289	273C5
A74C1043	283-0208-00		CAP., FXD, CER DI: 0.22UF, 10%, 200V	72982	8151N230 C 224K
A74C1058	283-0615-00		CAP., FXD, MICA D: 33PF, 5%, 500V	00853	D155E330JO
A74C2084	290-0414-00		CAP., FXD, ELCTLT: 8UF, +50-10%, 200V	90201	TT8ROT200C1C3P
A74C3067	283-0615-00		CAP., FXD, MICA D: 33PF, 5%, 500V	00853	D155E330JO
A74C3073	283-0197-00		CAP., FXD, CER DI: 470PF, 5%, 100V	72982	8121N075C0G0471J
A74C3076	283-0005-00		CAP., FXD, CER DI: 0.01UF, +100-0%, 250V	72982	8131N300Z5U0103P
A74C3086	283-0198-00		CAP., FXD, CER DI: 0.22UF, 20%, 50V	72982	8121N083Z5U0224M
A74C3088	283-0198-00		CAP., FXD, CER DI: 0.22UF, 20%, 50V	72982	8121N083Z5U0224M
A74C4072	283-0210-00		CAP., FXD, CER DI: 5600PF, 10%, 100V	72982	8131N145W5R562M
A74CR1044	152-0107-03		SEMICONV DEVICE: SILICON, 375V, 400MA, SEL	80009	152-0107-03
A74CR1046	152-0242-00		SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A74CR1049	152-0107-03		SEMICONV DEVICE: SILICON, 375V, 400MA, SEL	80009	152-0107-03
A74CR1056	152-0242-00		SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A74CR1086	152-0400-00		SEMICONV DEVICE: SILICON, 400V, 1A	80009	152-0400-00
A74CR2044	152-0242-00		SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A74CR2046	152-0242-00		SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A74CR3043	152-0242-00	B010100 B010132X	SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A74CR3047	152-0242-00	B010100 B010132X	SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A74CR3077	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A74CR4061	152-0242-00		SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A74CR4062	152-0242-00		SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A74CR4064	152-0242-00		SEMICONV DEVICE: SILICON, 225V, 200MA	07263	FDH5004
A74CR4071	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A74CR4077	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A74CR4078	152-0141-02		SEMICONV DEVICE: SILICON, 30V, 50NA	01295	1N4152R
A74J2084	131-2196-00		CONN, RCPT, ELEC: CKT BD, 6/12, FEMALE	22526	650002-076
A74Q1073	151-0423-00		TRANSISTOR: SILICON, NPN	01295	EP2970
A74R1042	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A74R1043	301-0472-00	XB010139	RES., FXD, CMPSN: 4.7K OHM, 5%, 0.50W	01121	EB4725
A74R1047	315-0203-00	B010100 B010136X	RES., FXD, CMPSN: 20K OHM, 5%, 0.25W	01121	CB2035
A74R1048	315-0474-00	B010100 B010126	RES., FXD, CMPSN: 470K OHM, 5%, 0.25W	01121	CB4745
A74R1048	315-0394-00	B010127 B010138	RES., FXD, CMPSN: 390K OHM, 5%, 0.25W	01121	CB3945
A74R1048	315-0224-00	B010139	RES., FXD, CMPSN: 220K OHM, 5%, 0.25W	01121	CB2245
A74R1051	315-0104-00		RES., FXD, CMPSN: 100K OHM, 5%, 0.25W	01121	CB1045
A74R1055	315-0203-00	B010100 B010136X	RES., FXD, CMPSN: 20K OHM, 5%, 0.25W	01121	CB2035
A74R2012	308-0685-00		RES., FXD, WW: 1.5 OHM, 5%, 1W	75042	BW20-1R500J
A74R3033	311-1968-00		RES., VAR, NONWIR: PNL, 5M OHM, 20%, 0.50W	01121	72M4N048S505M
A74R3071	315-0431-00		RES., FXD, CMPSN: 430 OHM, 5%, 0.25W	01121	CB4315
A74R3072	315-0512-00		RES., FXD, CMPSN: 5.1K OHM, 5%, 0.25W	01121	CB5125
A74R3074	315-0105-00		RES., FXD, CMPSN: 1M OHM, 5%, 0.25W	01121	CB1055
A74R3075	315-0222-00		RES., FXD, CMPSN: 2.2K OHM, 5%, 0.25W	01121	CB2225
A74R3078	315-0133-00		RES., FXD, CMPSN: 13K OHM, 5%, 0.25W	01121	CB1335
A74R3079	315-0184-00		RES., FXD, CMPSN: 180K OHM, 5%, 0.25W	01121	CB1845
A74R4038	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A74R4063	315-0203-00		RES., FXD, CMPSN: 20K OHM, 5%, 0.25W	01121	CB2035
A74R4065	315-0203-00		RES., FXD, CMPSN: 20K OHM, 5%, 0.25W	01121	CB2035
A74R4067	315-0474-00		RES., FXD, CMPSN: 470K OHM, 5%, 0.25W	01121	CB4745
A74R4074	315-0473-00		RES., FXD, CMPSN: 47K OHM, 5%, 0.25W	01121	CB4735
A74R4075	315-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
A74T2065	120-1233-00		XFMR, PWR SDN&SU: HIGH VOLTAGE	80009	120-1233-00
A74TP4028	214-0579-00		TERM, TEST POINT: BRS CD PL	80009	214-0579-00
A74U4083	156-0067-12		MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER	80009	156-0067-12
A74VR1041	152-0428-00		SEMICONV DEVICE: ZENER, 0.4W, 120V, 5%	80009	152-0428-00

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A76	-----	-----	CKT BOARD ASSY:RELAY DRIVER		
A76C2012	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A76C2024	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A76C2036	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	72982	8121-N088Z5U104M
A76CR1013	152-0322-00		SEMICONV DEVICE:SILICON,15V,HOT CARRIER	80009	152-0322-00
A76R1013	315-0202-00		RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A76R2019	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A76R2038	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A76U2015	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS W/3	80009	156-1111-02
A76U2025	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS W/3	80009	156-1111-02
A76U2033	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS W/3	80009	156-1111-02
A76U2038	156-0381-02		MICROCIRCUIT,DI:QUAD 2-INP EXCL OR GATE	80009	156-0381-02
A77	-----	-----	CKT BOARD ASSY:CRT GRATICULE LIGHT		
A77DS1011	150-0029-00		LAMP,INCAND:6.3V,0.20A	08806	349
A77DS1013	150-0029-00		LAMP,INCAND:6.3V,0.20A	08806	349

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
CHASSIS PARTS					
B100	119-0830-01		FAN, TUBEAXIAL: 12VDC, 2.4W, 5250 RPM, 47CFM	000AX	MODEL 69.11.5
C300	285-1192-00		CAP., FXD, PPR DI: 0.002UF, 20%, 250V	000FG	PME271Y422
C302	285-1192-00		CAP., FXD, PPR DI: 0.002UF, 20%, 250V	000FG	PME271Y422
C325	281-0165-00		CAP., VAR, AIR DI: 0.8-10PF, 250V	73899	MVM-010W
C1031	283-0033-00		CAP., FXD, CER DI: 0.001UF, +100-0%, 6000V	72982	3906BW200E102P
C1041	283-0033-00		CAP., FXD, CER DI: 0.001UF, +100-0%, 6000V	72982	3906BW200E102P
C1047	283-0427-00		CAP., FXD, CER DI: 25PF, 10%, 6KV	04222	5019-C06-250K6KV
C4024	285-0507-01		CAP., FXD, PPR DI: 0.0047UF, 20%, 6000V	56289	430P472060
C4027	285-1184-00		CAP., FXD, MTLZED: 0.01UF, 20%, 4000V	84411	TEK-183103040
C4042	283-0033-00		CAP., FXD, CER DI: 0.001UF, +100-0%, 6000V	72982	3906BW200E102P
C5013	283-0033-00		CAP., FXD, CER DI: 0.001UF, +100-0%, 6000V	72982	3906BW200E102P
C5021	285-0507-01		CAP., FXD, PPR DI: 0.0047UF, 20%, 6000V	56289	430P472060
C5033	283-0033-00		CAP., FXD, CER DI: 0.001UF, +100-0%, 6000V	72982	3906BW200E102P
CR4035	152-0639-00		SEMICONV DEVICE: RECT, SI, 10KV, 10MA	80009	152-0639-00
CR4041	152-0639-00		SEMICONV DEVICE: RECT, SI, 10KV, 10MA	80009	152-0639-00
DS2052	150-0111-00		LAMP, GLOW: NEON, 1.2MA	53944	A1B-3
DS2057	150-0111-00		LAMP, GLOW: NEON, 1.2MA	53944	A1B-3
E2105	276-0554-00		CORE, TOROID: 0.187 ID X 0.375 OD	80009	276-0554-00
F301	159-0017-00		FUSE, CARTRIDGE: 3AG, 4A, 250V, FAST BLOW	71400	MTH4
FL10	119-0294-01		FILTER, LOW PASS: DC TO 1.8GHZ (OPTION 1 ONLY)	21377	0BD
FL11	015-1027-00		FILTER, LOW PASS: 4.5 GHZ	80009	015-1027-00
FL12	119-1140-00		YIG TUNED FLTR: (OPTION 1 ONLY)	80009	119-1140-00
FL15	015-1027-00		FILTER, LOW PASS: 4.5 GHZ	80009	015-1027-00
FL16	119-1018-00		DIR FILTER ASSY:	80009	119-1018-00
FL36	119-1025-00		FILTER, BANDPASS: 110MHZ	80009	119-1025-00
FL301	119-0389-00		FILTER, RAD INTE: 115/230V, 3A	02777	F11935-3
L301	108-0994-00		COIL, RF: FIXED, 300UH TOROIDAL INDUCTOR	80009	108-0994-00
L302	108-0994-00		COIL, RF: FIXED, 300UH TOROIDAL INDUCTOR	80009	108-0994-00
P133	015-1022-00		TERM. COAXIAL: 50 OHM, 0.5W	26805	T198CS
P144	015-1022-00		TERM. COAXIAL: 50 OHM, 0.5W	26805	T198CS
P145	015-1022-00		TERM. COAXIAL: 50 OHM, 0.5W	26805	T198CS
P164	015-1022-00		TERM. COAXIAL: 50 OHM, 0.5W	26805	T198CS
P901	015-1025-01		TERM., COAX: 3MM MALE, 50 OHM, W/CH	18203	T186C5
P902	015-1025-01		TERM., COAX: 3MM MALE, 50 OHM, W/CH	18203	T186C5
Q352	151-0415-00		TRANSISTOR: SILICON, NPN	04713	MJE1102
Q565	151-0426-00		TRANSISTOR: SILICON, NPN (OPTION 1 ONLY)	80009	151-0426-00
Q3052	151-0415-00		TRANSISTOR: SILICON, NPN	04713	MJE1102
Q5065	151-0426-00		TRANSISTOR: SILICON, NPN	80009	151-0426-00
R301	301-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.50W	01121	EB1015
R302	301-0101-00		RES., FXD, CMPSN: 100 OHM, 5%, 0.50W	01121	EB1015
R1039	301-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.50W	01121	EB1025
R1044	315-0203-00		RES., FXD, CMPSN: 20K OHM, 5%, 0.25W	01121	CB2035
R1051	307-0601-00		RES NTWK, FXD FI: HIGH VOLTAGE DRIVER	80009	307-0601-00
R1053	315-0203-00		RES., FXD, CMPSN: 20K OHM, 5%, 0.25W	01121	CB2035
R1057	315-0226-00		RES., FXD, CMPSN: 22M OHM, 5%, 0.25W	01121	CB2265
R2037	301-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.50W	01121	EB1025
R2048	301-0102-00		RES., FXD, CMPSN: 1K OHM, 5%, 0.50W	01121	EB1025
R3035	315-0104-00		RES., FXD, CMPSN: 100K OHM, 5%, 0.25W	01121	CB1045

Replaceable Electrical Parts—492/492P Service Vol. 2

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
R3038	301-0512-00		RES., FXD, CMPSN: 5.1K OHM, 5%, 0.50W	01121	EB5125
R5046	315-0203-00		RES., FXD, CMPSN: 20K OHM, 5%, 0.25W	01121	CB2035
R5048	315-0226-00		RES., FXD, CMPSN: 22M OHM, 5%, 0.25W	01121	CB2265
R5056	315-0203-00		RES., FXD, CMPSN: 20K OHM, 5%, 0.25W	01121	CB2035
S11	119-1161-00		SW, RF XMSN LINE: DC TO 18GHZ, 60DB ISLN (OPTION 1 ONLY)	07180	OBD
S12	119-1161-00		SW, RF XMSN LINE: DC TO 18GHZ, 60DB ISLN (OPTION 1 ONLY)	07180	OBD
S13	119-1161-00		SW, RF XMSN LINE: DC TO 18GHZ, 60DB ISLN (NOT INCLUDED IN OPTION 8)	07180	OBD
S300	260-1931-00		SWITCH, PRCN: SPST, NO, 10(4)A, 250V	000FJ	100.925
U301	119-1168-00		CAPACITOR-RES: 0.1UF, 20% + 20 OHM, 10%, 250V	19396	104M06QC22
U1010	156-0285-00		MICROCIRCUIT, LI: VOLTAGE REGULATOR	27014	LM340T-12
U2010	156-0872-00		MICROCIRCUIT, LI: VOLTAGE REGULATOR	04713	MC7912C
U3041	156-0277-00		MICROCIRCUIT, LI: VOLTAGE REGULATOR	07263	UA7805UC
U3093	119-1168-00		CAPACITOR-RES: 0.1UF, 20% + 20 OHM, 10%, 250V	19396	104M06QC22
U3103	119-1168-00		CAPACITOR-RES: 0.1UF, 20%, + 20 OHM, 10%, 250V	19396	104M06QC22
V100	154-0809-00		ELECTRON TUBE: CRT, P-GREEN D, INTERNAL	80009	154-0809-00
W100	175-2200-00		CABLE ASSY, RF: 50 OHM COAX, 3.497 INCH LONG (NOT INCLUDED IN OPTION 1)	80009	175-2200-00
W100	175-2529-00		CABLE ASSY, RF: 50 OHM COAX, 8.27 INCH LONG (OPTION 1 ONLY)	80009	175-2529-00
W101	175-2183-00		CABLE ASSY, RF: 50 OHM COAX, 4.63 INCH LONG	80009	175-2183-00
W102	175-2534-00		CABLE ASSY, RF: 50 OHM COAX, 2.59 INCH LONG (OPTION 1 ONLY)	80009	175-2534-00
W104	175-2535-00		CABLE ASSY, RF: 50 OHM COAX, 7.01 INCH LONG (OPTION 1 ONLY)	80009	175-2535-00
W106	175-2533-00		CABLE ASSY, RF: 50 OHM COAX, 2.1 INCH LONG (OPTION 1 ONLY)	80009	175-2533-00
W110	175-2349-00		CABLE ASSY, RF: 50 OHM COAX, 2.34 INCH LONG	80009	175-2349-00
W112	175-2543-00		CABLE ASSY, RF: 50 OHM COAX, 1.51 INCH LONG (OPTION 1 ONLY)	80009	175-2543-00
W114	175-2530-00		CABLE ASSY, RF: 50 OHM COAX, 6.34 INCH LONG (OPTION 1 ONLY)	80009	175-2530-00
W116	175-2532-00		CABLE ASSY, RF: 50 OHM COAX, 4.09 INCH LONG (OPTION 1 ONLY)	80009	175-2532-00
W118	175-2761-00		CABLE ASSY, RF: 50 OHM COAX, 3.63 INCH LONG (OPTION 3 ONLY)	80009	175-2761-00
W124	175-2542-00		CABLE ASSY, RF: 50 OHM COAX, 2.62 INCH LONG (NOT INCLUDED IN OPTION 8)	80009	175-2542-00
W125	175-3024-00		CABLE ASSY, RF: 50 OHM COAX, 6.87 INCH LONG (OPTION 8 ONLY)	80009	175-3024-00
W126	175-2531-00		CABLE ASSY, RF: 50 OHM COAX, 4.98 INCH LONG (OPTION 1 ONLY)	80009	175-2531-00
W130	175-2765-00		CABLE ASSY, RF: 50 OHM COAX, 17.4 INCH LONG	80009	175-2765-00
W130	175-2345-00		CABLE ASSY, RF: 50 OHM COAX, 10.29 INCH LONG (OPTION 3 ONLY)	80009	175-2345-00
W132	175-2762-00		CABLE ASSY, RF: 50 OHM COAX, 17.56 INCH LONG	80009	175-2762-00
W137	175-2760-00		CABLE ASSY, RF: 50 OHM COAX, 10.34 INCH LONG (NOT INCLUDED IN OPTION 8)	80009	175-2760-00
W138	175-2541-00		CABLE ASSY, RF: 50 OHM COAX, 6.1 INCH LONG (NOT INCLUDED IN OPTION 8)	80009	175-2541-00
W140	175-2199-00		CABLE ASSY, RF: 50 OHM COAX, 13.04 INCH LONG	80009	175-2199-00
W142	175-2338-00		CABLE ASSY, RF: 50 OHM COAX, 7.12 INCH LONG	80009	175-2338-00
W150	175-2339-00		CABLE ASSY, RF: 50 OHM COAX, 5.33 INCH LONG	80009	175-2339-00
W160	175-2340-00		CABLE ASSY, RF: 50 OHM COAX, 1.8 INCH LONG	80009	175-2340-00



Component No.	Tektronix	Serial/Model No.		Name & Description	Mfr	
	Part No.	Eff	Dscont		Code	Mfr Part Number
W162	175-2337-00			CABLE ASSY,RF:50 OHM COAX,2.76 INCH LONG	80009	175-2337-00
W166	175-2763-00			CABLE ASSY,RF:50 OHM COAX,3.13 INCH LONG	80009	175-2763-00
W182	175-2406-00			CABLE ASSY,RF:50 OHM COAX,3.1 INCH LONG	80009	175-2406-00
W200	175-2350-00			CABLE ASSY,RF:50 OHM COAX,2.02 INCH LONG	80009	175-2350-00
W202	175-2198-00			CABLE ASSY,RF:50 OHM COAX,5.74 INCH LONG	80009	175-2198-00
W232	175-2407-00			CABLE ASSY,RF:50 OHM COAX,5.1 INCH LOG	80009	175-2407-00
W236	175-2352-00			CABLE ASSY,RF:50 OHM COAX,7.87 INCH LONG	80009	175-2352-00
W240	175-2764-00			CABLE ASSY,RF:50 OHM COAX,9.4 INCH LONG (OPTION 3 ONLY)	80009	175-2764-00
W242	175-2372-00			CA ASSY,SP,ELEC:2.26 AWG,3.0 INCH LONG	80009	175-2372-00
W320	175-2406-00			CABLE ASSY,RF:50 OHM COAX,3.1 INCH LONG	80009	175-2406-00
W340	175-2412-00			CABLE ASSY,RF:50 OHM COAX,11.6 INCH LONG	80009	175-2412-00
W344	175-2411-00			CABLE ASSY,RF:50 OHM COAX,19.8 INCH LONG	80009	175-2411-00
W348	175-2410-00			CABLE ASSY,RF:50 OHM COAX,10.0 INCH LONG	80009	175-2410-00
W350	175-2413-00			CABLE ASSY,RF:50 OHM COAX,13.3 INCH LONG (OPTION 3 ONLY)	80009	175-2413-00
W360	175-2409-00			CABLE ASSY,RF:50 OHM COAX,7.8 INCH LONG	80009	175-2409-00
W500	175-2406-00			CABLE ASSY,RF:50 OHM COAX,3.1 INCH LONG (OPTION 3 ONLY)	80009	175-2406-00
W502	175-2402-00			CABLE ASSY,RF:50 OHM COAX,10.4 INCH LONG (OPTION 3 ONLY)	80009	175-2402-00
W620	175-2414-00			CABLE ASSY,RF:50 OHM COAX	80009	175-2414-00
W682	175-2418-00			CABLE ASSY,RF:50 OHM COAX,2.6 INCH LONG	80009	175-2418-00
W692	175-2415-00			CABLE ASSY,RF:50 OHM COAX,2.6 INCH LONG	80009	175-2415-00
Y1030	158-0176-00			XTAL UNIT,SET:4.10MHZ,0.001%,MATCHED SET (OPT 3 ONLY. MTCHD SET W/Y1045,Y5012,Y7019)	33096	OBD
Y1045	158-0176-00			XTAL UNIT,SET:4,10MHZ,0.001%,MATCHED SER (OPT 3 ONLY. MTCHD SET W/Y1030,Y5012,Y7019)	33096	OBD
Y2036	119-0968-00			FILTER,BP:XTAL,6 POLE ML,10MHZ CTR FREQ (MATCHED SET WITH Y2036,Y5046)	75378	NA
Y2043	119-0969-00			FILTER,BP:XTAL,4 POLE ML,10MHZ CRT FREQ (MATCHED SET WITH Y5035)	75378	NA
Y3046	119-0968-00			FILTER,BP:XTAL,6 POLE ML,10MHZ CTR FREQ (MATCHED SET WITH Y2036,Y5046)	75378	NA
Y5012	158-0176-00			XTAL UNIT,SET:4.10MHZ,0.001%,MATCHED SER (OPT 3 ONLY. MTCHD SET W/Y1030,Y1045,Y7019)	33096	OBD
Y5035	119-0969-00			FILTER,BP:XTAL,4 POLE ML,10MHZ CRT FREQ (MATCHED SET WITH Y2043)	75378	NA
Y5046	119-0968-00			FILTER,BP:XTAL,6 POLE ML,10MHZ CTR FREQ (MATCHED SET WITH Y2036,Y3046)	75378	NA
Y7019	158-0176-00			XTAL UNIT,SET:4,10MHZ,0.001%,MATCHED SER (OPT 3 ONLY. MTCHD SET W/Y1030,Y1045,Y5012)	33096	OBD



# DIAGRAMS AND CIRCUIT BOARD ILLUSTRATIONS

### Symbols

Graphic symbols and class designation letters are based on ANSI Standard Y32.2-1975.

Logic symbology is based on ANSI Y32.14-1973 in terms of positive logic. Logic symbols depict the logic function performed and may differ from the manufacturer's data.

The overline on a signal name indicates that the signal performs its intended function when it is in the low state.

Abbreviations are based on ANSI Y1.1-1972.

Other ANSI standards that are used in the preparation of diagrams by Tektronix, Inc. are:

- Y14.15, 1966 Drafting Practices.
- Y14.2, 1973 Line Conventions and Lettering.
- Y10.5, 1968 Letter Symbols for Quantities Used in Electrical Science and Electrical Engineering.

American National Standard Institute  
1430 Broadway  
New York, New York 10018

### Component Values

Electrical components shown on the diagrams are in the following units unless noted otherwise:

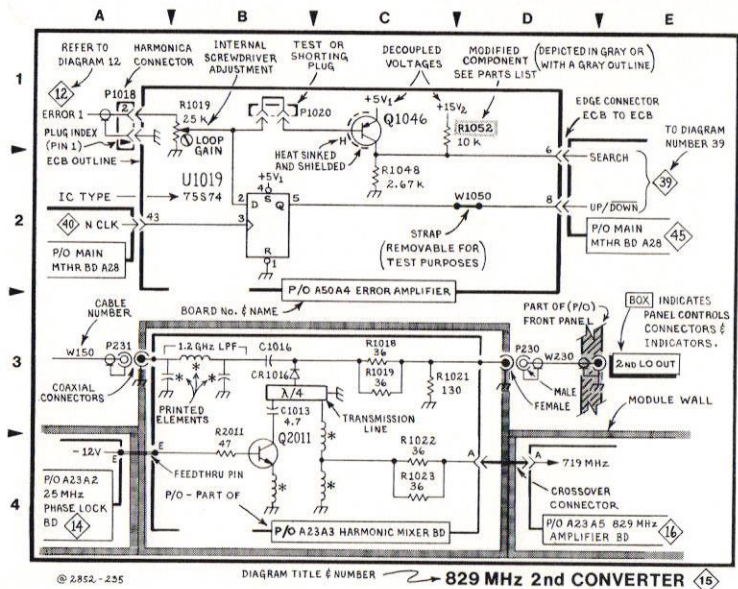
- Capacitors = Values one or greater are in picofarads (pF). Values less than one are in microfarads ( $\mu$ F).
- Resistors = Ohms ( $\Omega$ ).

**The information and special symbols below may appear in this manual.**

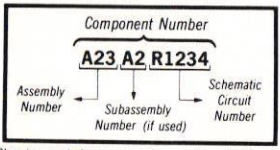
### Assembly Numbers and Grid Coordinates

Each assembly in the instrument is assigned an assembly number (e.g., A20). The assembly number appears on the circuit board outline on the diagram, in the title for the circuit board component location illustration, and in the lookup table for the schematic diagram and corresponding component locator illustration. The Replaceable Electrical Parts list is arranged by assemblies in numerical sequence; the components are listed by component number \*(see following illustration for constructing a component number).

The schematic diagram and circuit board component location illustration have grids. A lookup table with the grid coordinates is provided for ease of locating the component. Only the components illustrated on the facing diagram are listed in the lookup table. When more than one schematic diagram is used to illustrate the circuitry on a circuit board, the circuit board illustration may only appear opposite the first diagram on which it was illustrated; the lookup table will list the diagram number of other diagrams that the circuitry of the circuit board appears on.



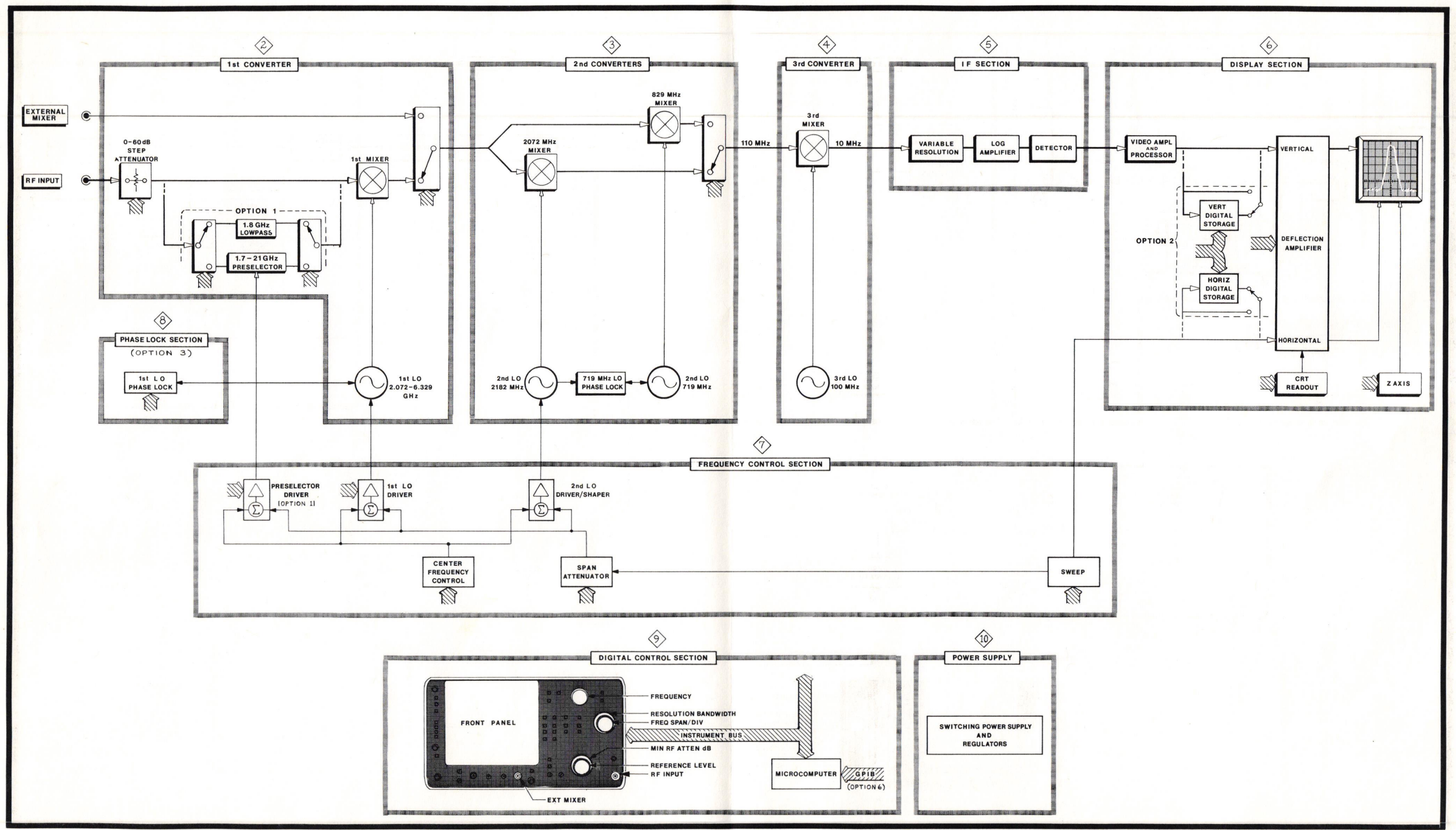
### COMPONENT NUMBER EXAMPLE



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

## INDEX

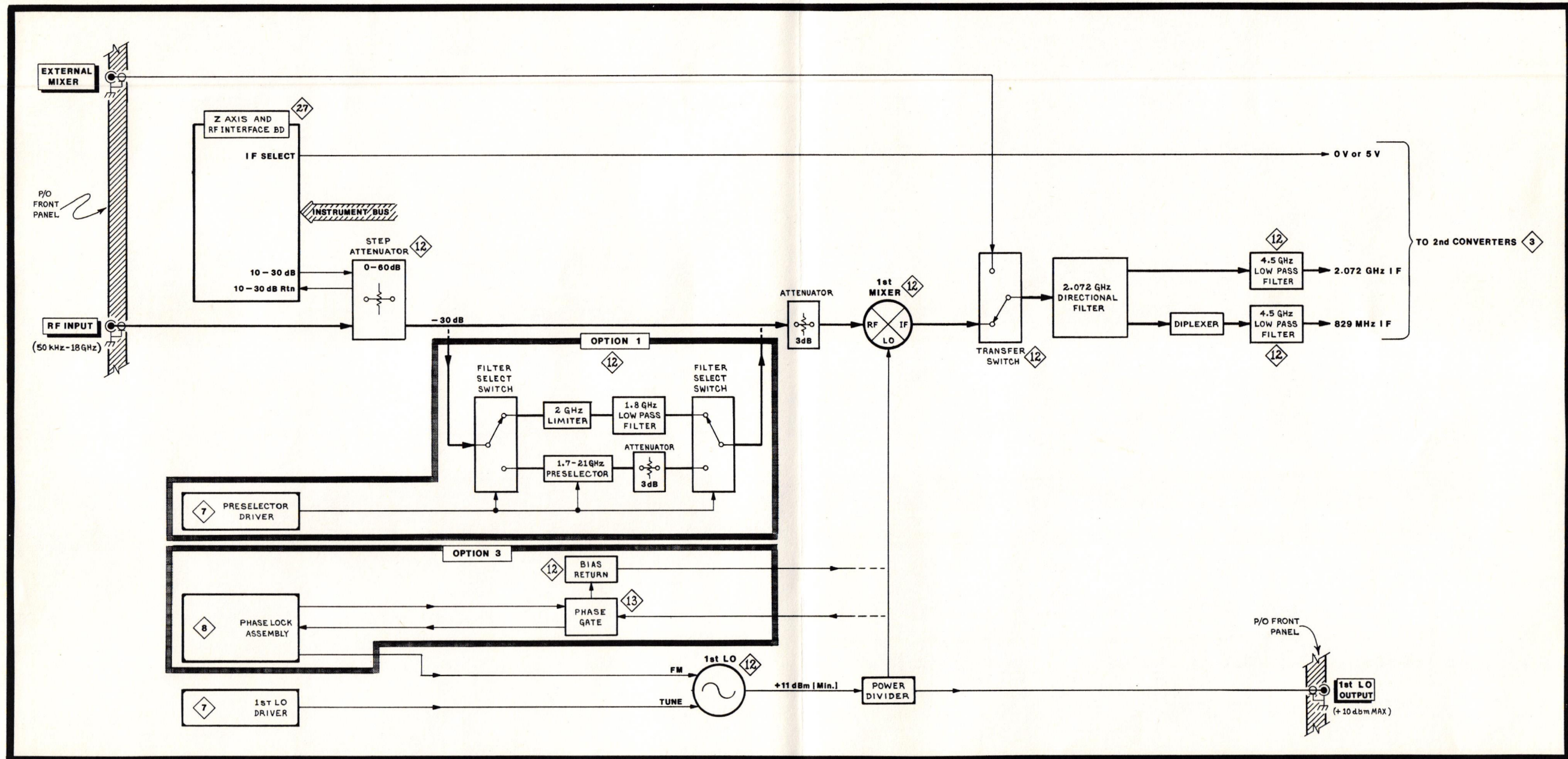
Drawing Number	Title	Drawing Number	Title
<b>Block Diagrams</b>		25	Digital Storage (Vertical)
1	Functional	26	Deflection Amplifier
2	1st Converter	27	Z Axis/RF Interface
3	2nd Converter	28	High Voltage Supply
4	3rd Converter	29	Crt Readout
5	IF Section	30	Front Panel Brd
6	Display Section	31	Processor
7	Frequency Control	32	Memory Brd
8	Phase Lock System	33	Sweep
9	Digital Control Section	34	Blank (For future use)
10	Power Supply	35	Span Attenuator
<b>Schematics</b>		36	1st LO Driver (492)
11	RF Interconnect	36A	1st LO Driver (492P)
12	RF Circuitry to 2nd Converter	37	Preselector Driver
13	2nd Converter and Phase Gate	38	Shaper & Bias
14	829 MHz LO Section	39	Center Frequency Control
15	829 MHz IF Section	40	Phaselock Control
16	110 MHz IF	41	Error Amplifier and Synthesizer
17	3rd Converter	42	Controlled Oscillator, Offset Mixer, and Strobe Driver
18	VR No 1	43	Main Power Supply (Primary Section)
19	VR No 2	44	Main Power Supply (Secondary Section)
20	VR No 2	45	Mother Board (Front)
21	Log Amplifier and Detector	46	Mother Board (Rear)
22	Video Amplifier	47	Accessories Interface
23	Video Processor	48	GPIB and GPIB Interface
24	Digital Storage (Horizontal)		



492/492 P

© 2852-70

FUNCTIONAL BLOCK DIAGRAM



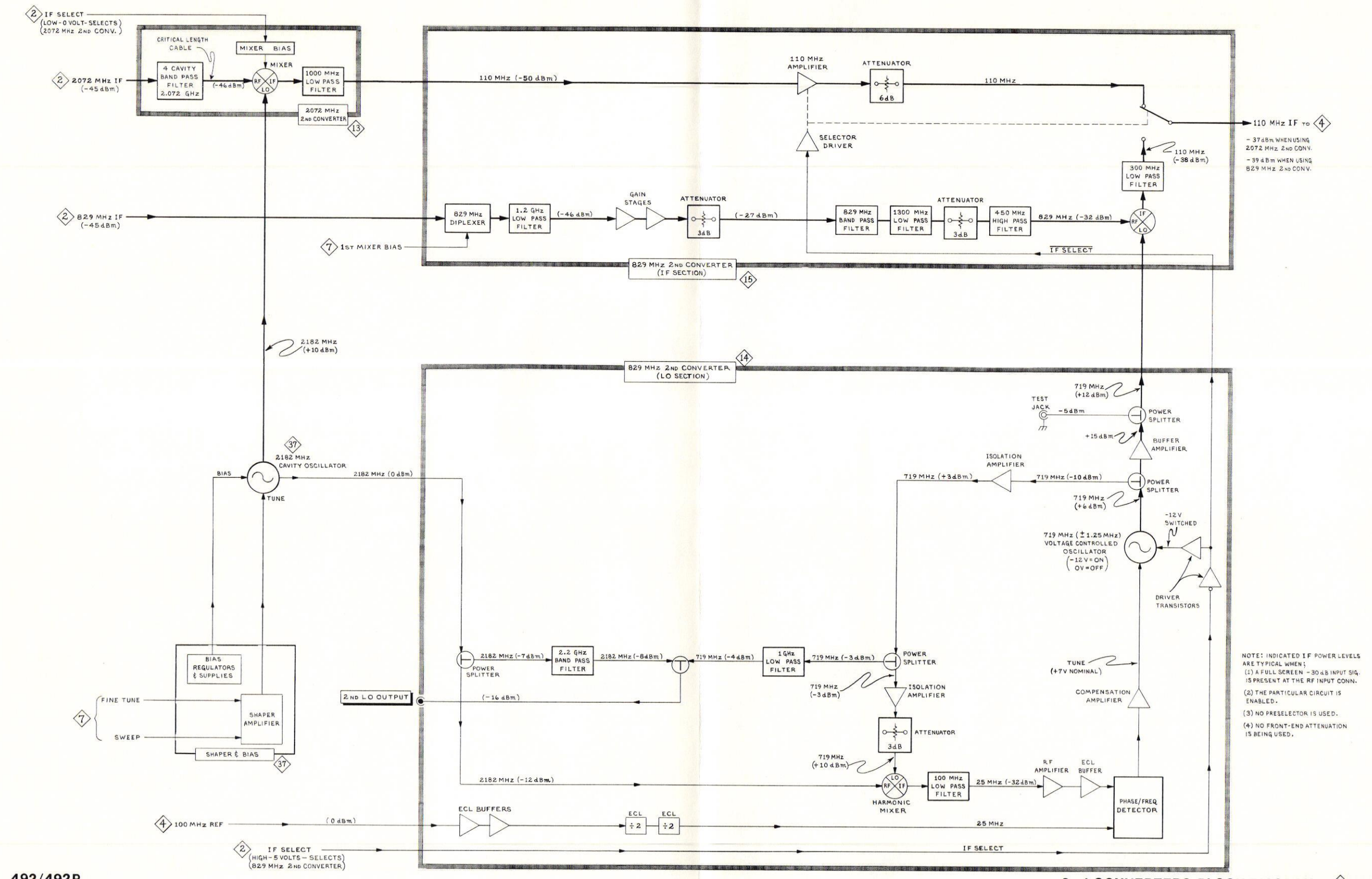
492/492 P

© 2892-71

1st CONVERTER BLOCK DIAGRAM 2

1st CONVERTER BLOCK DIAGRAM

2

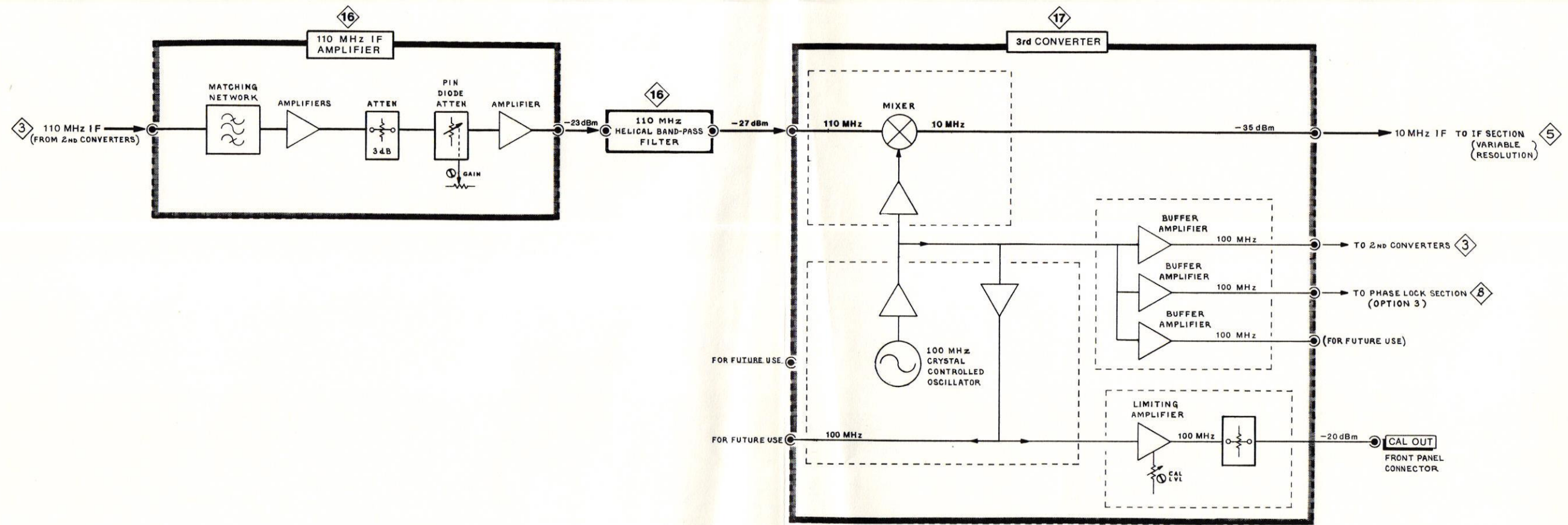


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2862-72

2nd CONVERTERS BLOCK DIAGRAM

NOTES: INDICATED IF POWER LEVELS ARE TYPICAL WHEN:  
 (1) A FULL SCREEN -30 dB INPUT SIG. IS PRESENT AT THE RF INPUT CONN.  
 (2) THE PARTICULAR CIRCUIT IS ENABLED.  
 (3) NO PRESELECTOR IS USED.  
 (4) NO FRONT-END ATTENUATION IS BEING USED.

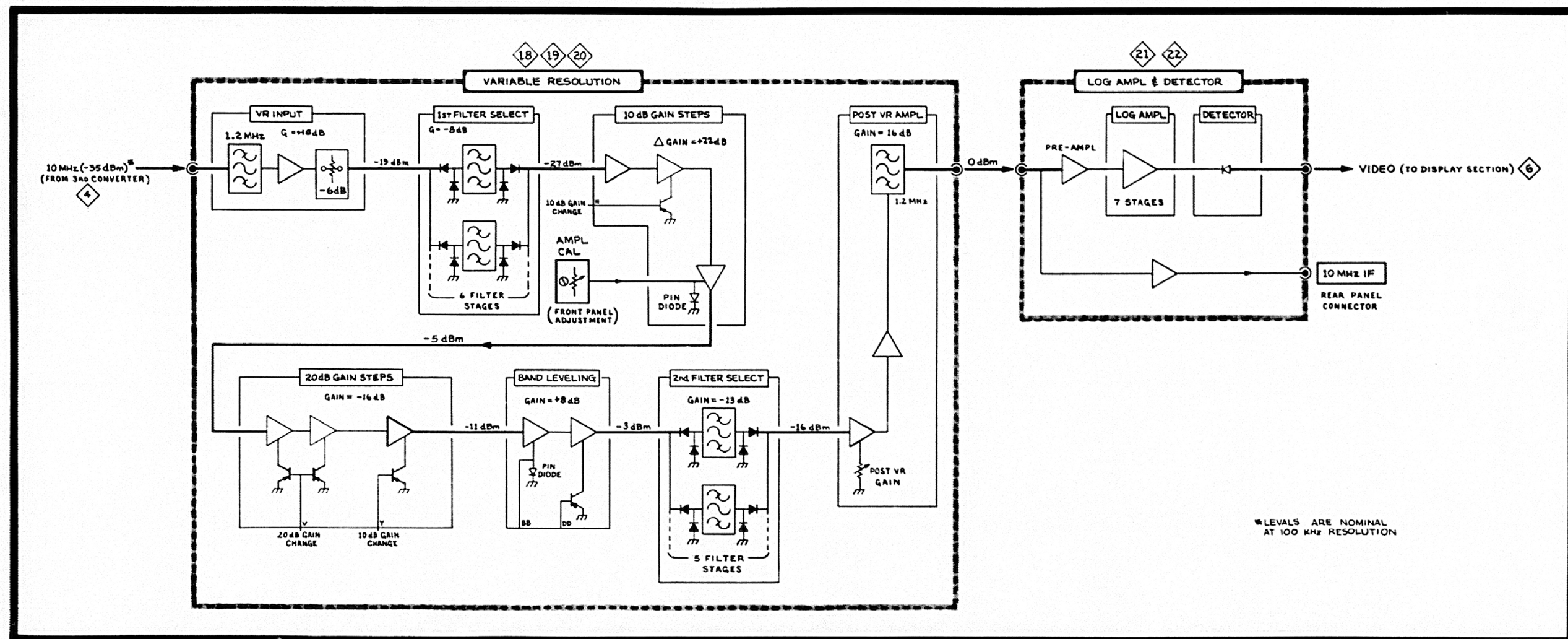


492/492 P

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3rd CONVERTER BLOCK DIAGRAM 4 JAN

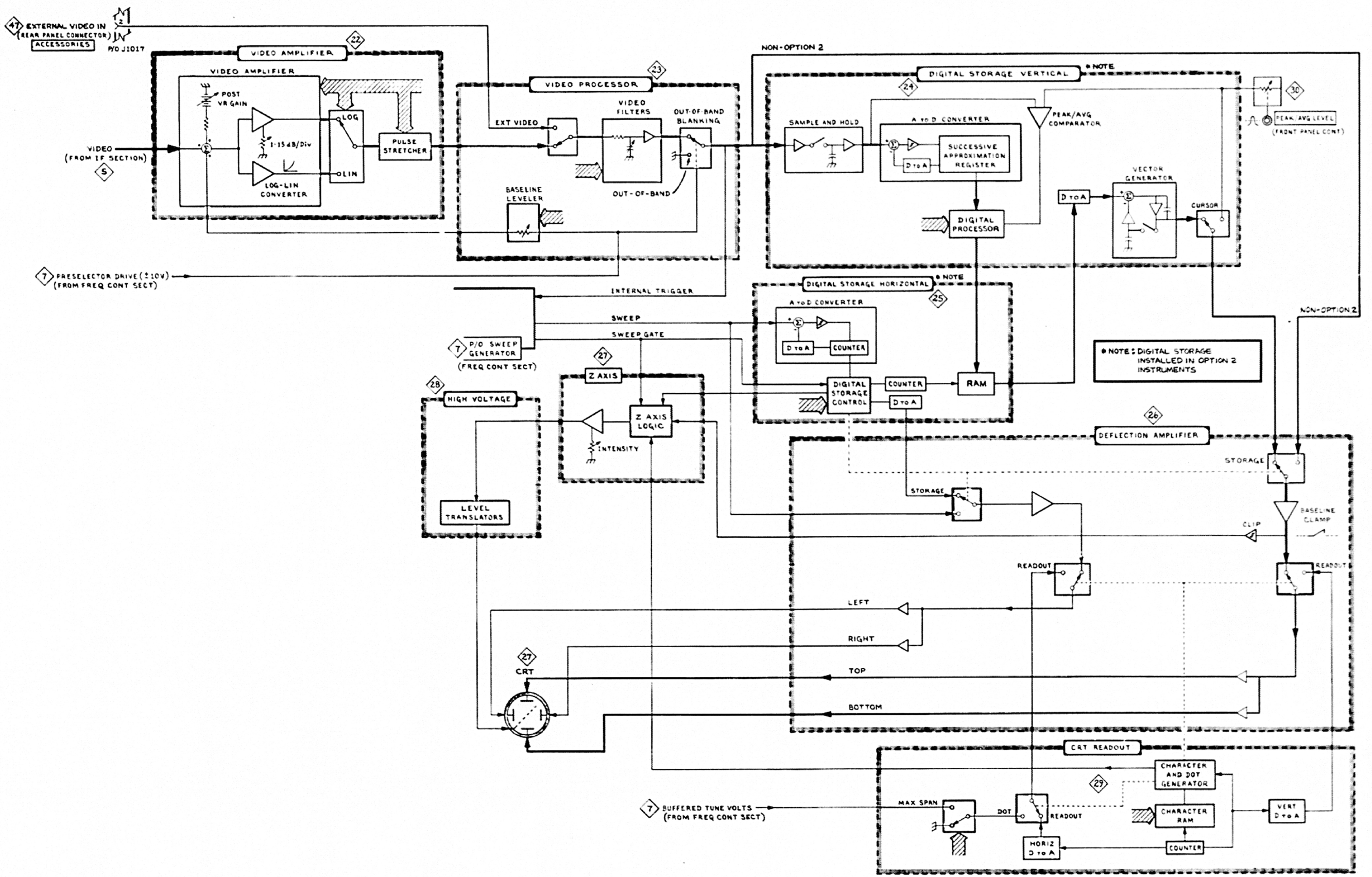




492/492P (SN 8030000 & UP)

(2852-232) 3784-05  
REV. JUL 1961

IF SECTION BLOCK DIAGRAM



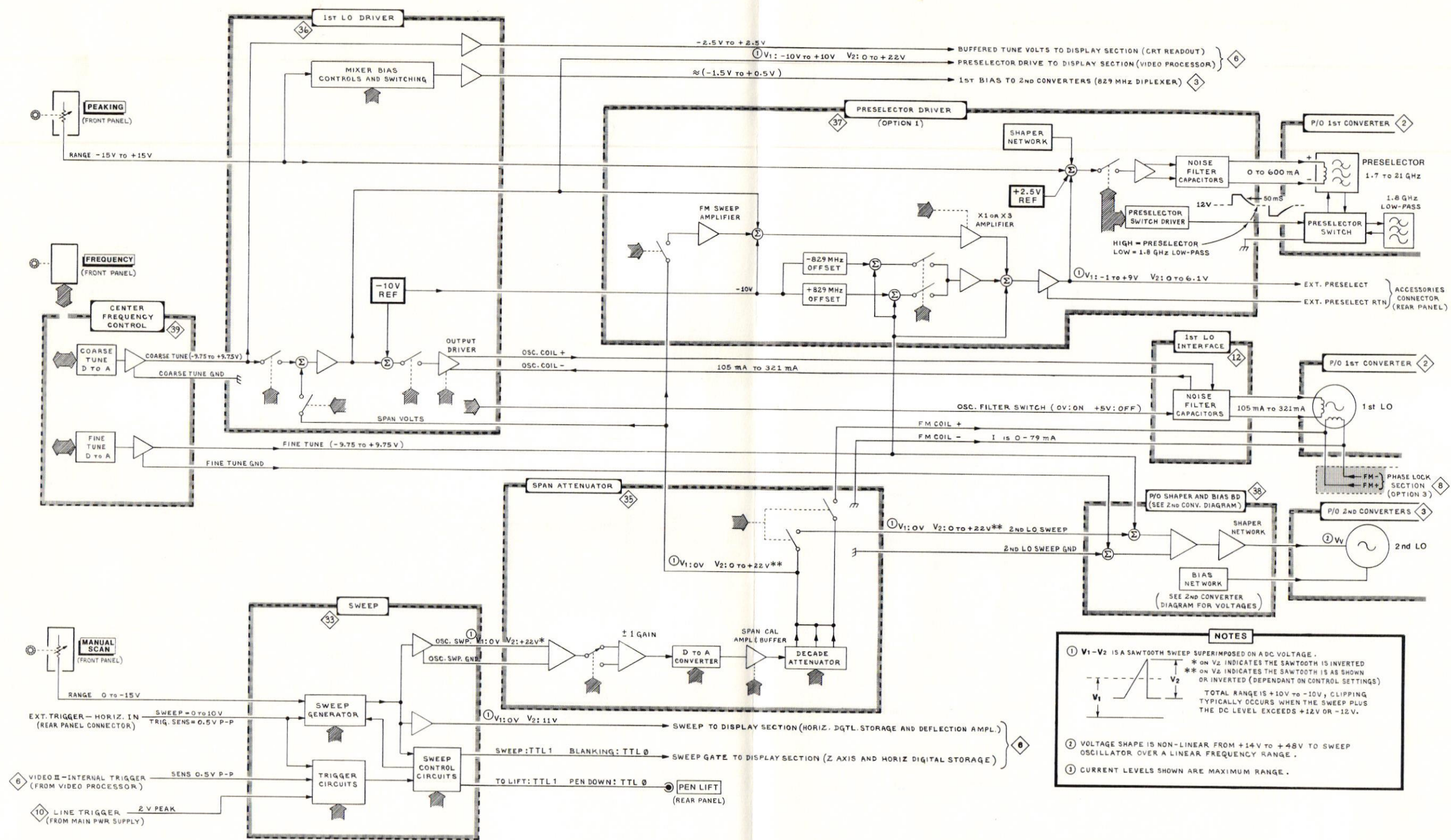
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(2852-75) 3784-06  
REV. JAN 1981

DISPLAY SECTION BLOCK DIAGRAM 6

DISPLAY SECTION  
BLOCK DIAGRAM

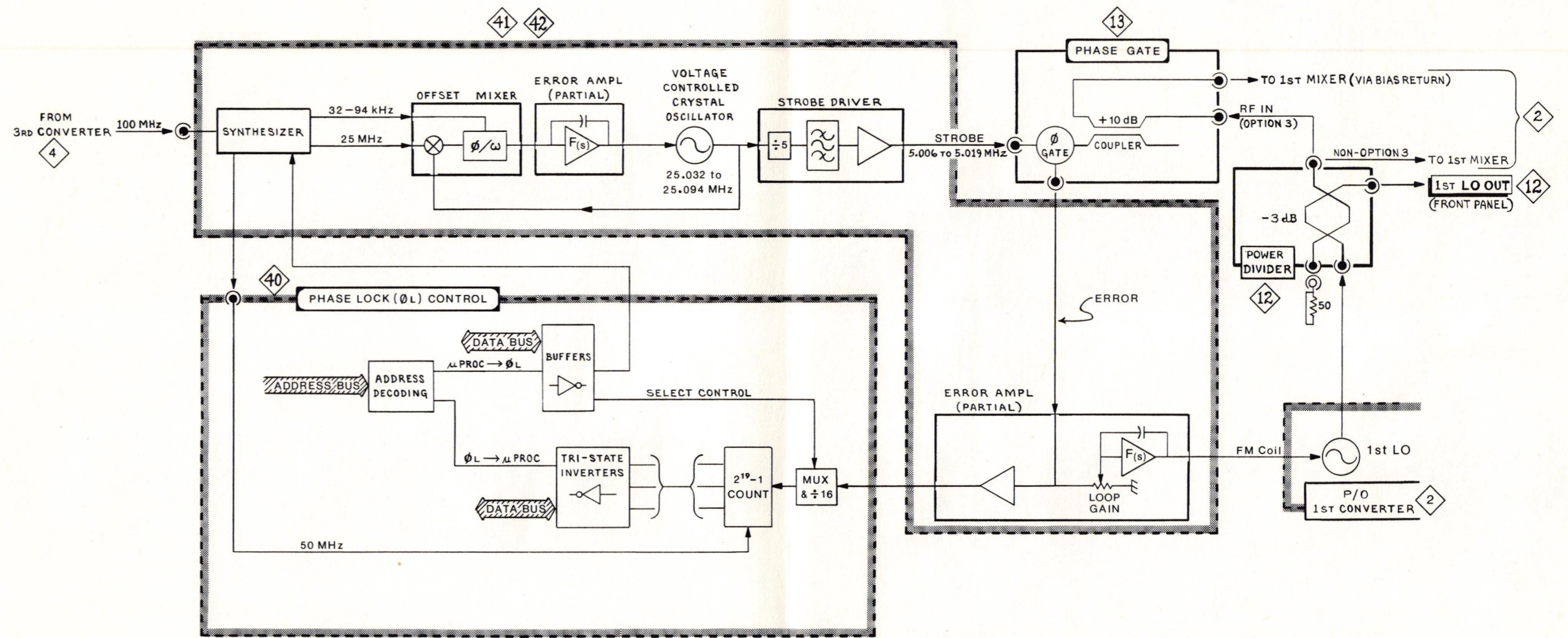
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492/492P

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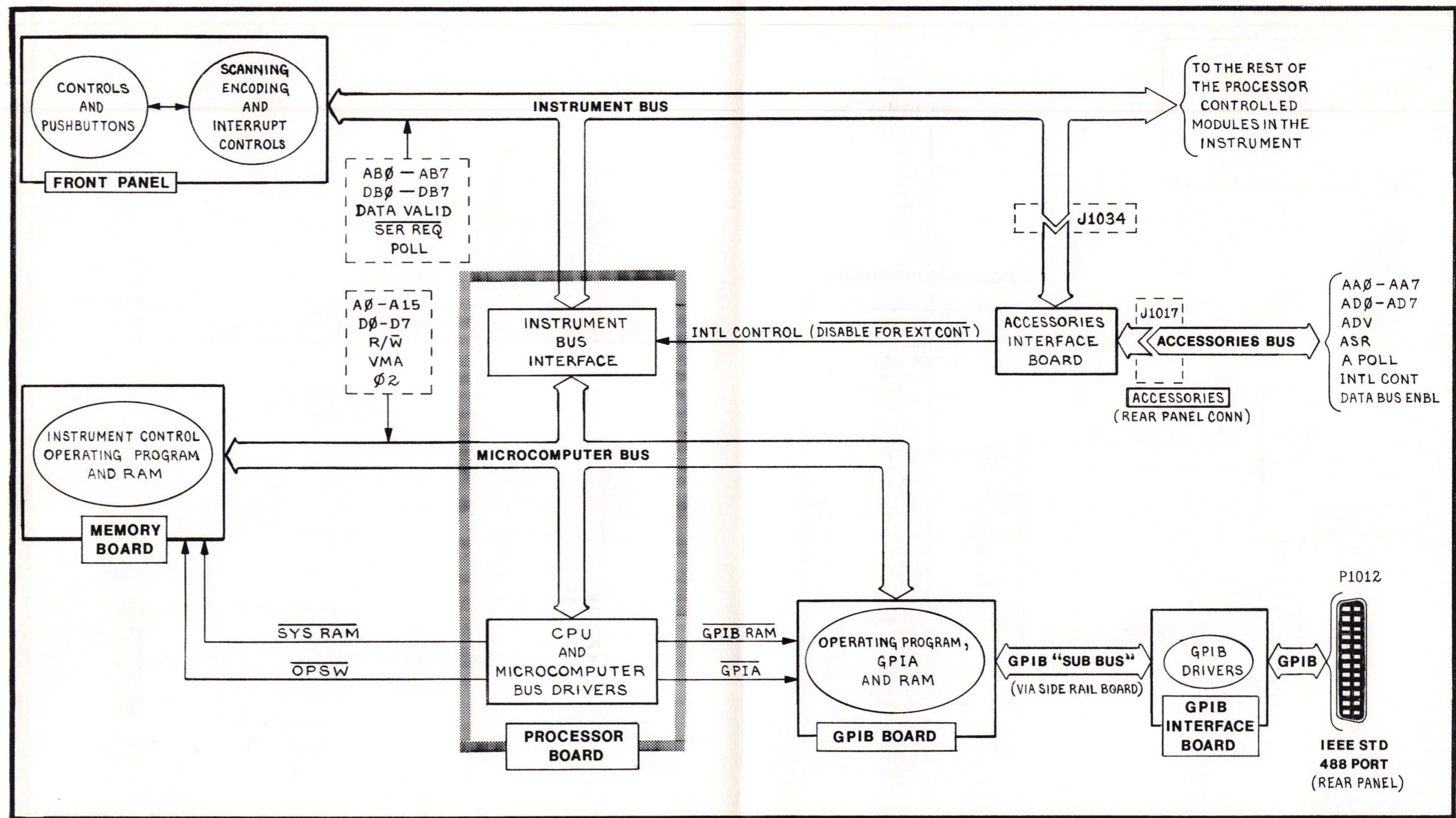
FREQUENCY CONTROL SECTION BLOCK DIAGRAM 7 JAN



492/492.P

@ 2852-77

(OPTION 3) PHASE LOCK SECTION BLOCK DIAGRAM 8 JAW

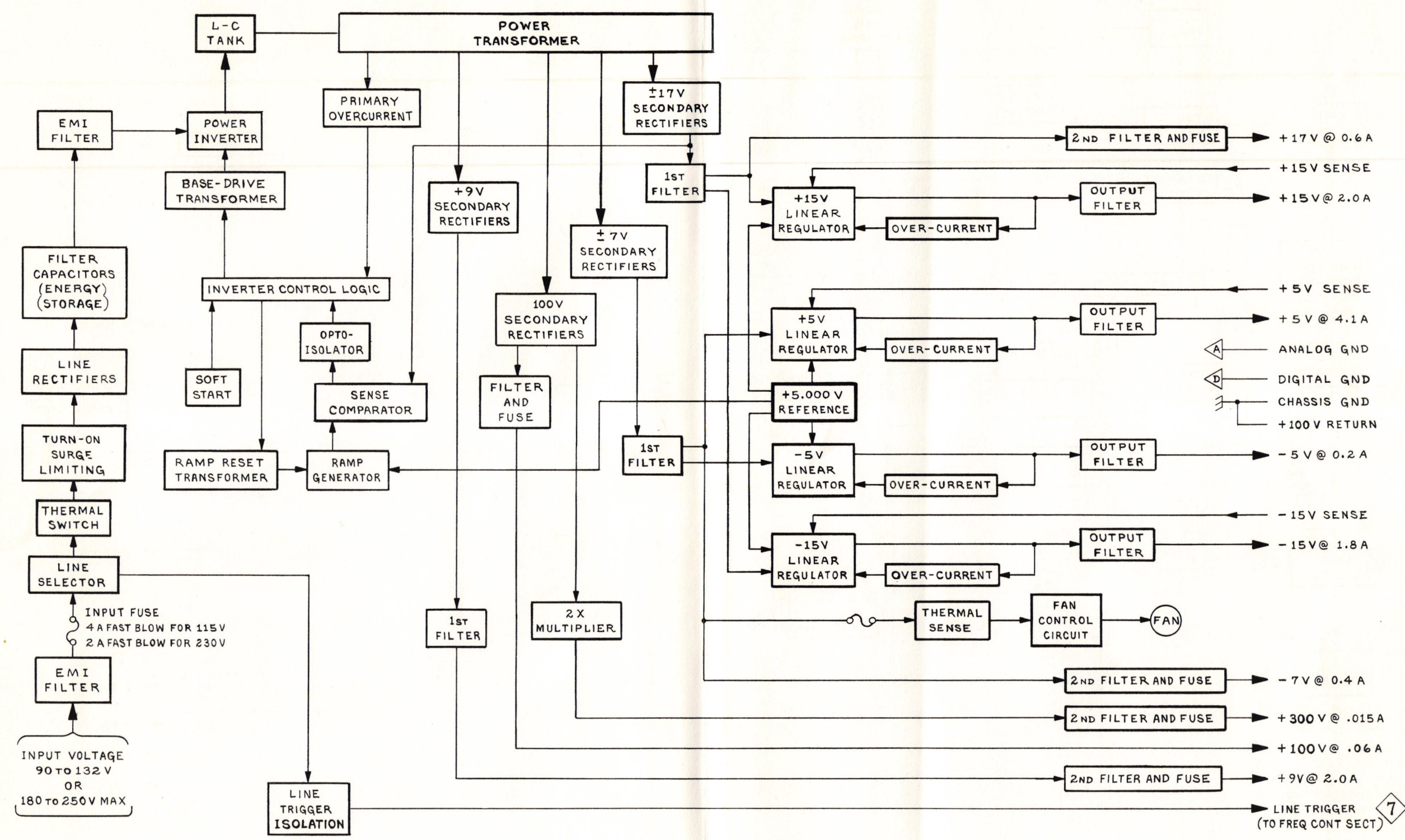


492/492P

@ 2852-78

DIGITAL CONTROL BLOCK DIAGRAM

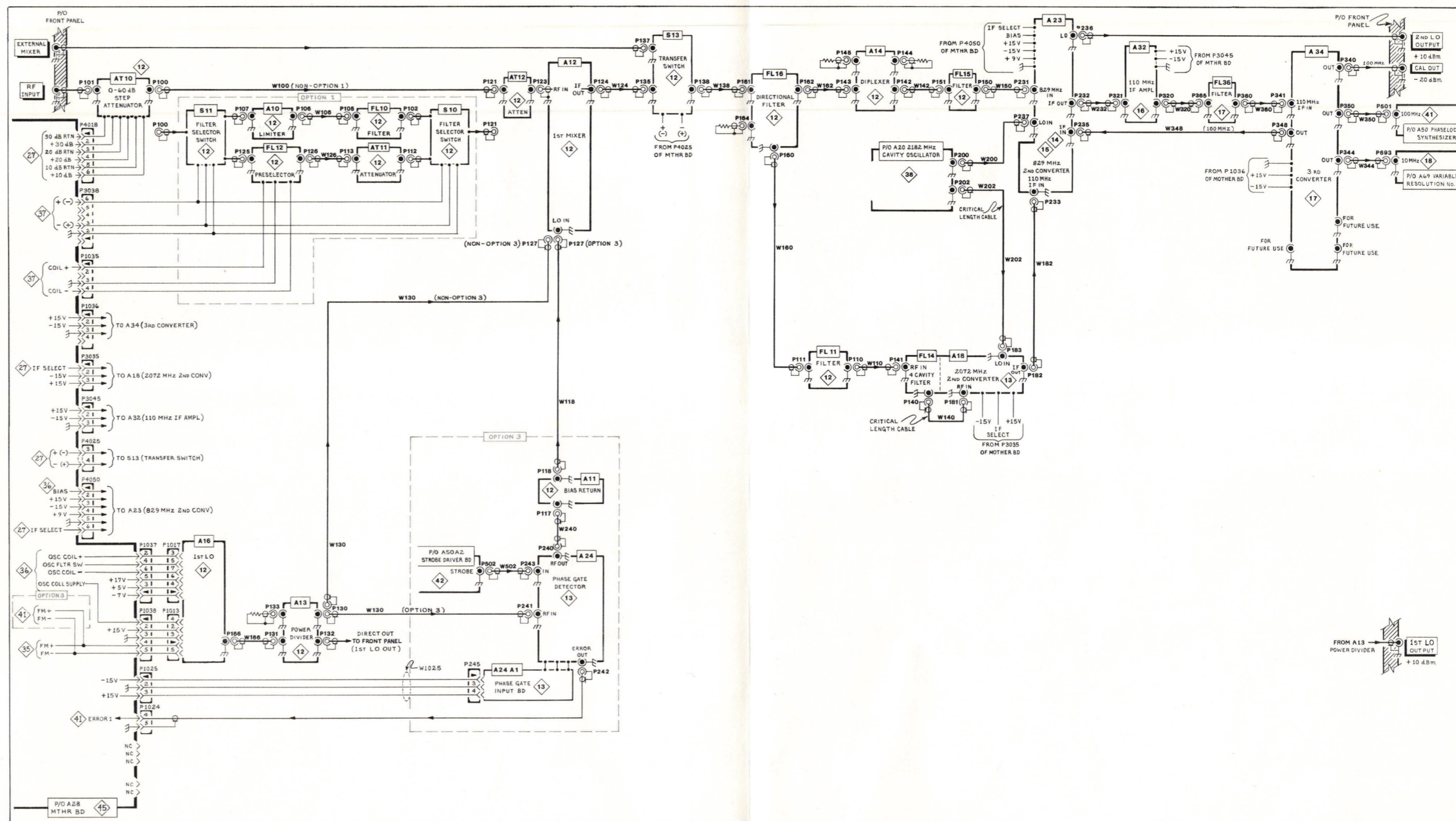
9



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@ 2852-79

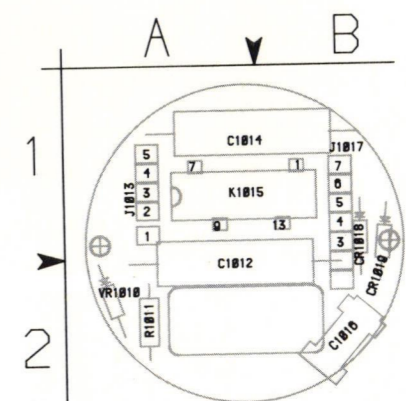
POWER SUPPLY BLOCK DIAGRAM 10 JAW



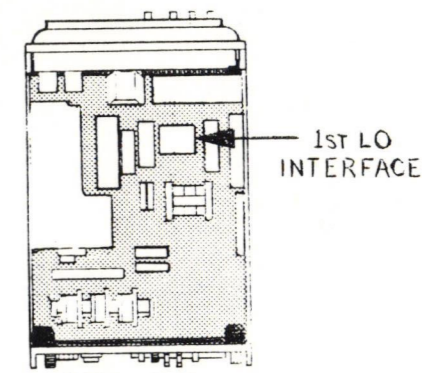
492/492P

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RF DECK INTERCONNECT DIAGRAM

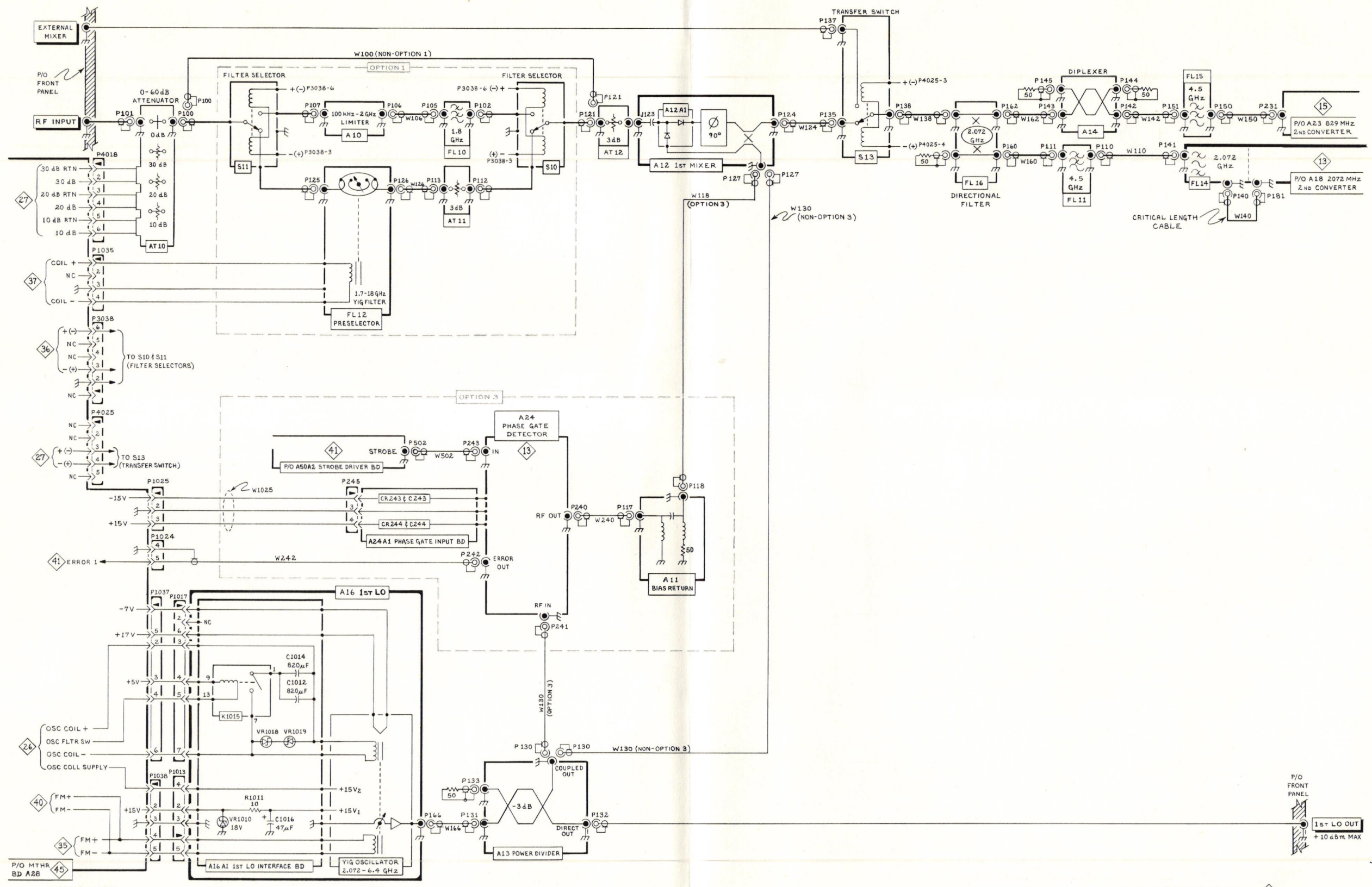


H-6067-02 A16A1  
1st LO INTFC  
2852-122



2852-123



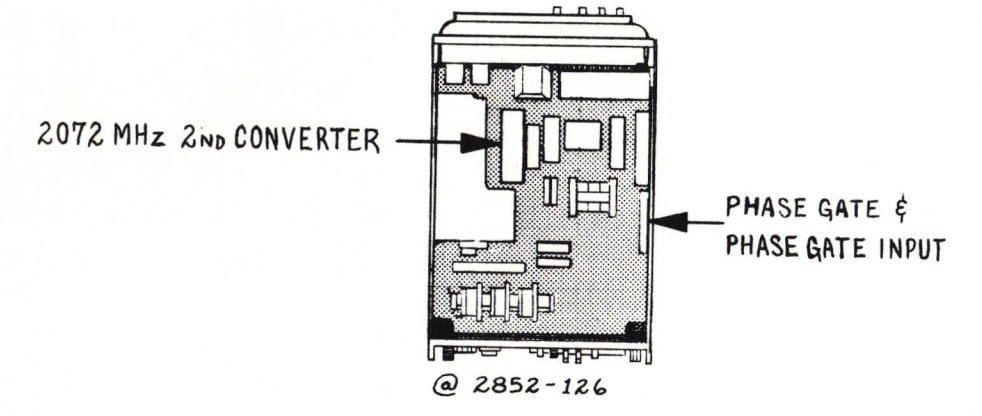
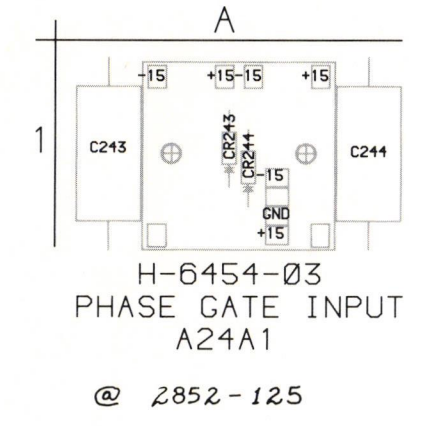
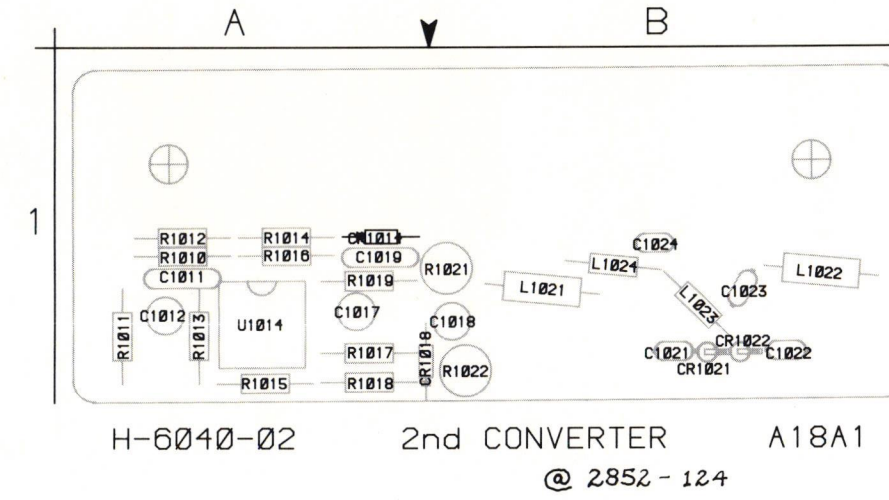


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1st CONVERTER 12 JAW

2072 MHz 2nd CONV.  
& PHASE GATE (ECB DOLLY)



2072 MHz 2nd Converter and Phase Gate Circuitry DIAGRAM 13

ASSEMBLY A18A1

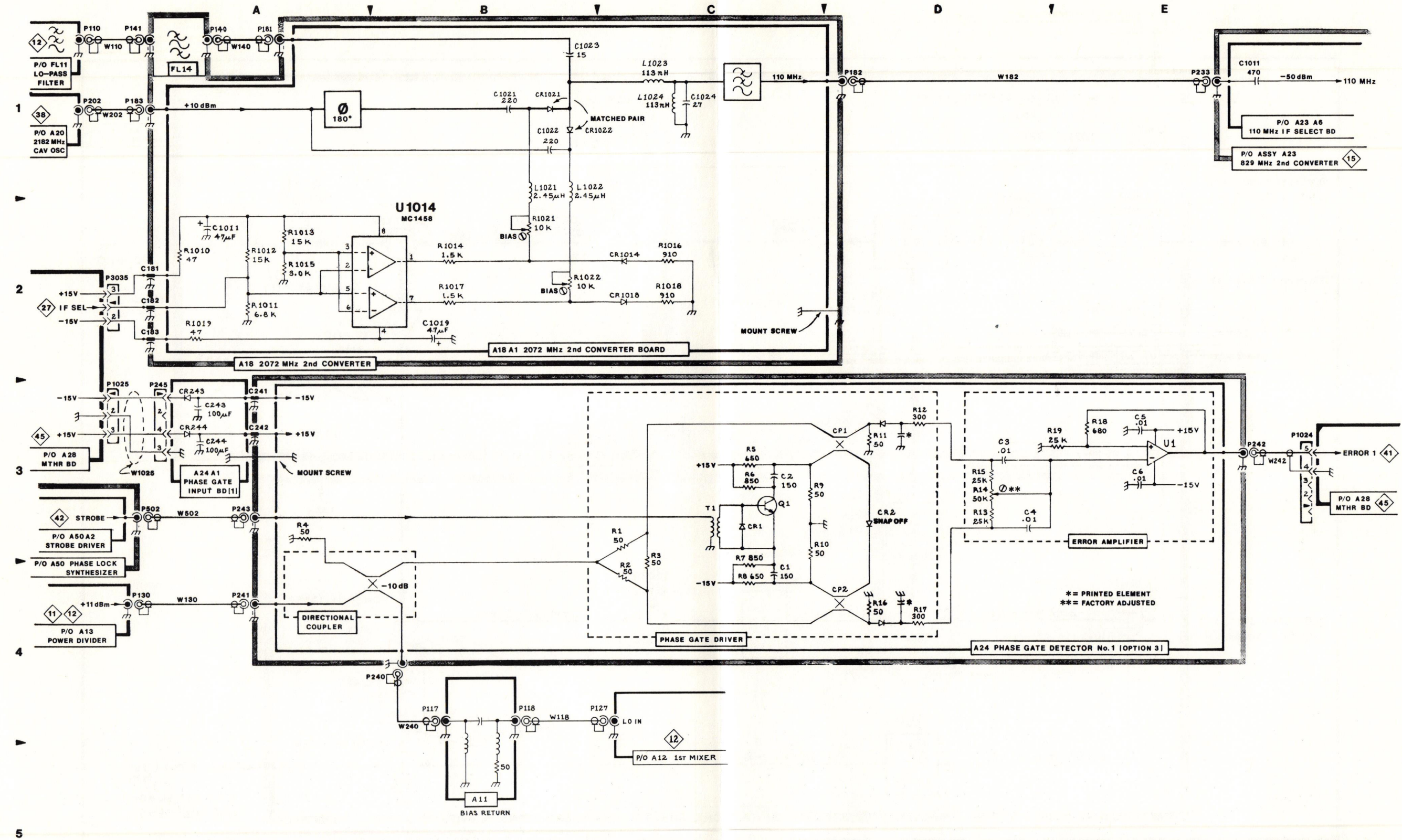
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	A2	A1	CR1022	B1	B1	R1014	B2	A1
C1012	A2	A1	CR1021	B1	B1	R1015	A2	A1
C1017	A2	A1				R1016	C2	A1
C1018	A2	B1	L1021	B1	B1	R1017	B2	A1
C1019	B2	A1	L1022	B1	B1	R1018	C2	A1
C1021	B1	B1	L1023	C1	B1	R1019	A2	A1
C1022	B1	B1	L1024	C1	B1	R1021	B2	B1
C1023	B1	B1				R1022	B2	B1
C1024	C1	B1	R1010	A2	A1	U1014	B2	A1
CR1018	C2	A1	R1011	A2	A1			
CR1014	C2	A1	R1012	A2	A1			
			R1013	A2	A1			

ASSEMBLY A24

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1	C4	NA	Q1	C3	NA	R11	D3	NA
C2	C3	NA				R12	D3	NA
C3	D3	NA	R1	C3	NA	R13	D3	NA
C4	D3	NA	R2	C4	NA	R14	D3	NA
C5	E3	NA	R3	C3	NA	R15	D3	NA
C6	E3	NA	R4	A3	NA	R16	D4	NA
CP1	D3	NA	R5	C3	NA	R17	D4	NA
CP2	D4	NA	R6	C3	NA	R18	E3	NA
CR1	C3	NA	R7	C3	NA	R19	E3	NA
CR2	D3	NA	R8	C4	NA			
			R9	C3	NA	T1	C3	NA
			R10	C3	NA			

ASSEMBLY A24A1

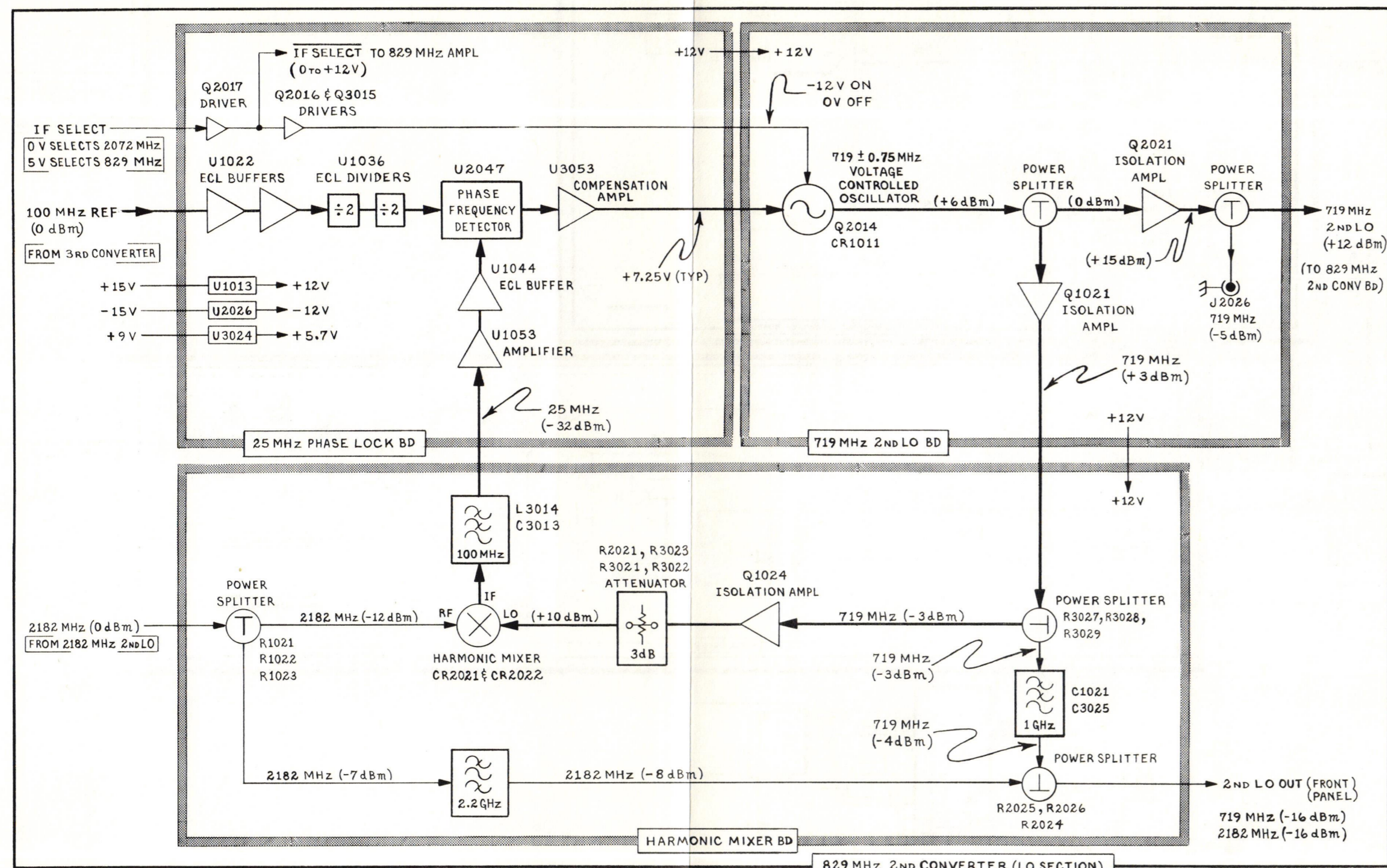
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C243	A3	A1	CR243	A3	A1			
C244	A3	A1	CR244	A3	A1			



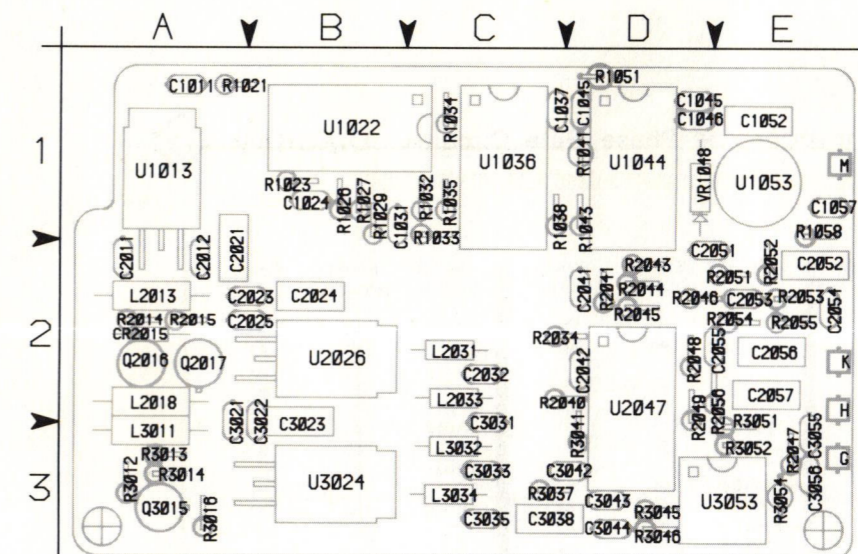
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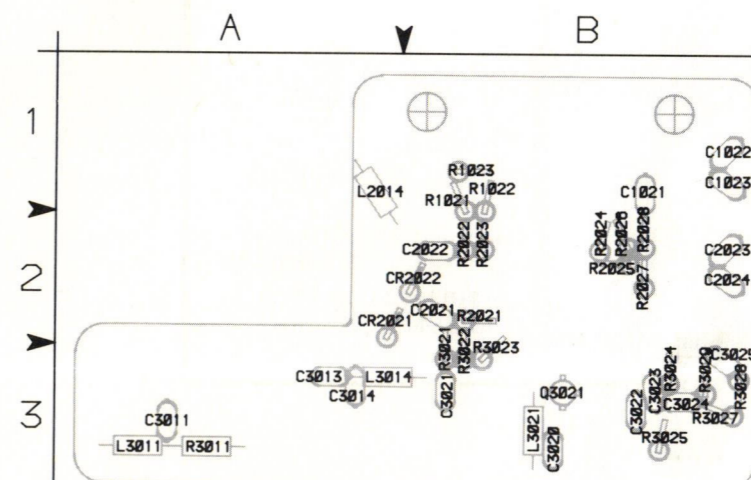
2072 MHz 2nd CONVERTER & PHASE GATE CIRCUITRY 13 JAW



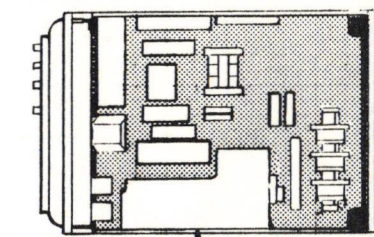
@ 2852-131



H-6437-03 25 MHz PHASE LOCK BD A23A2 @ 2852-127



H-6515-03 HARMONIC MIXER A23A3 @ 2852-129



829 MHz 2ND CONVERTER @ 2852-130

829 MHz 2nd Converter (LO Section) DIAGRAM 14

ASSEMBLY A23A1

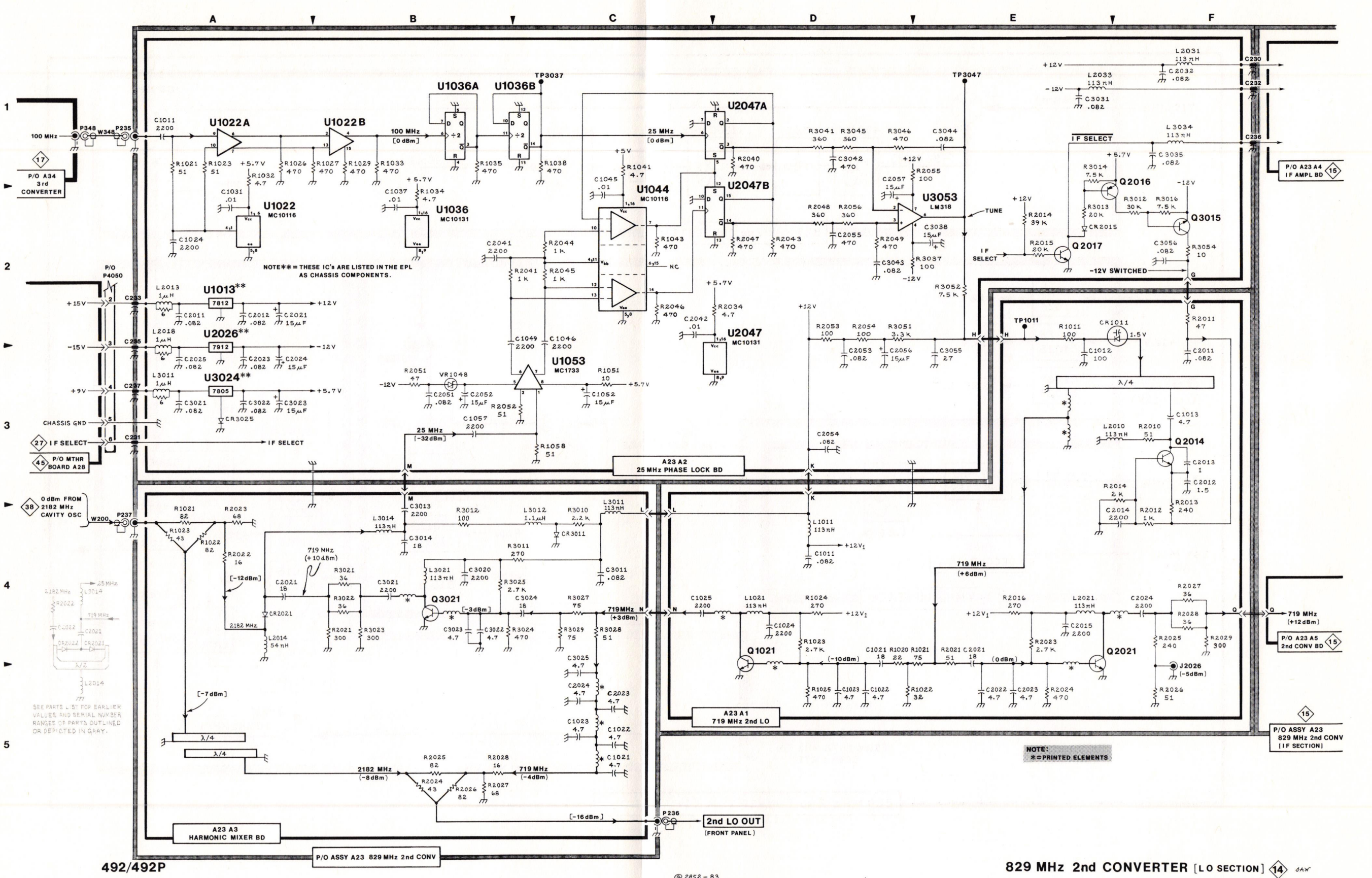
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
R2028	F4	NA	C2015	E4	NA	Q2014	F3	NA	R2013	F3	NA
C1011	D4	NA	C2021	E4	NA	Q2014	D4	NA	Q2014	F3	NA
C1012	E3	NA	C2022	E5	NA	R2016	E4	NA	R2021	E4	NA
C1013	F3	NA	C2023	E5	NA	R2023	E4	NA	R2024	E5	NA
C1021	D4	NA	C2024	F4	NA	R2025	F4	NA	R2026	F5	NA
C1022	D5	NA	CR1011	F2	NA	R2027	F4	NA			
C1023	D5	NA				R1011	E2	NA			
C1024	D4	NA	J2026	F5	NA	R1020	D4	NA			
C1025	C4	NA				R1021	D5	NA			
C2011	F3	NA				R1022	D5	NA			
C2012	F3	NA	L1011	D4	NA	R1023	D4	NA			
C2013	F3	NA	L1021	D4	NA	R1024	D4	NA			
C2014	F4	NA	L2010	F3	NA	R1025	D5	NA			
			L2021	E4	NA	R2010	F3	NA			
						R2011	F2	NA			
						R2012	F4	NA			

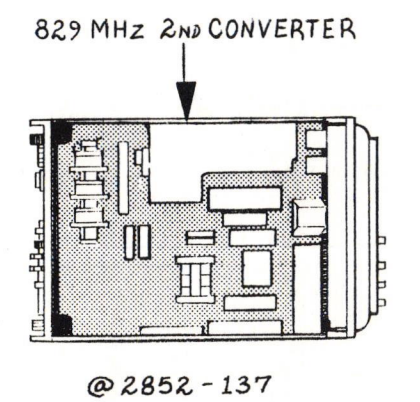
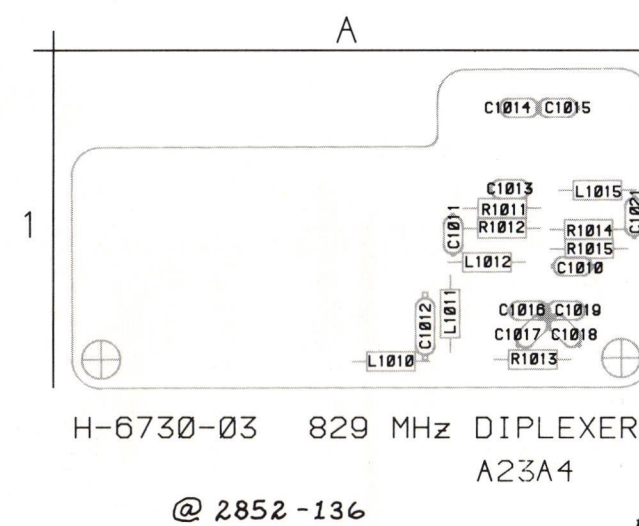
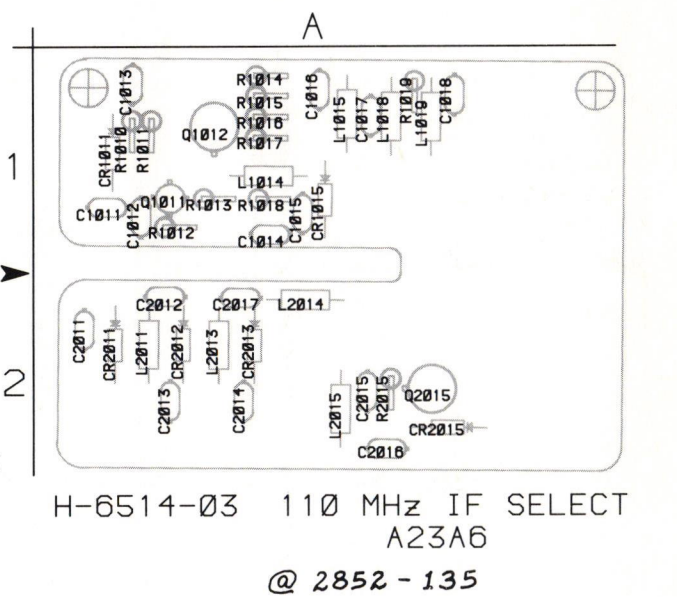
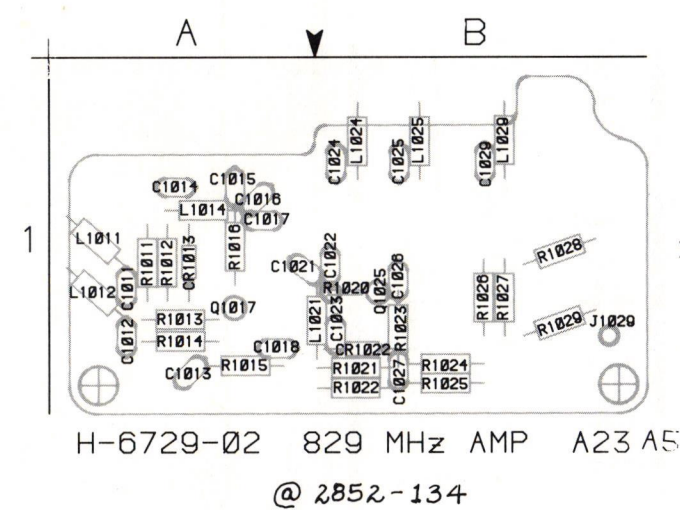
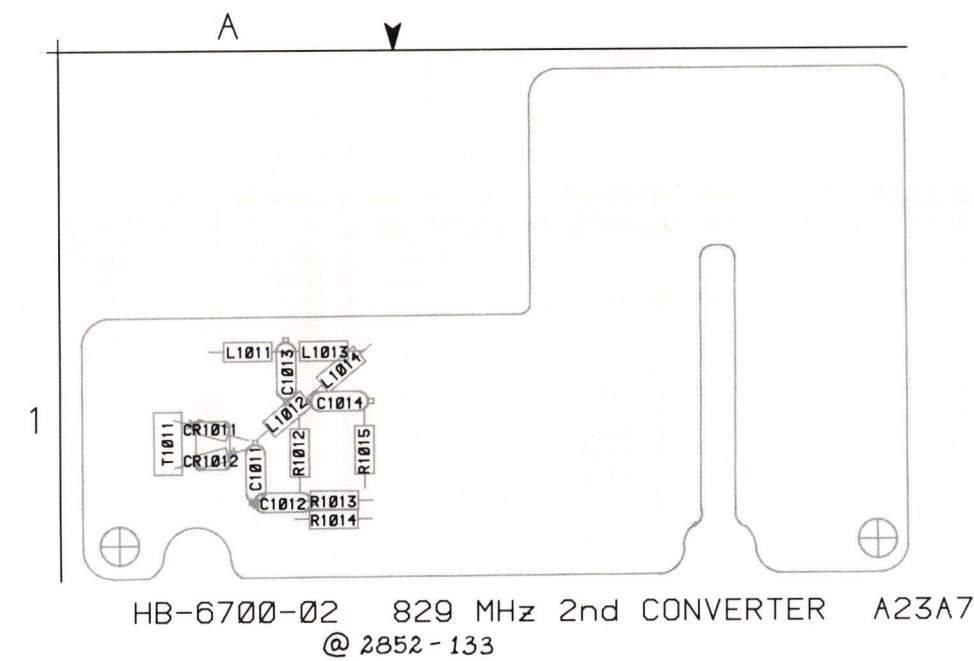
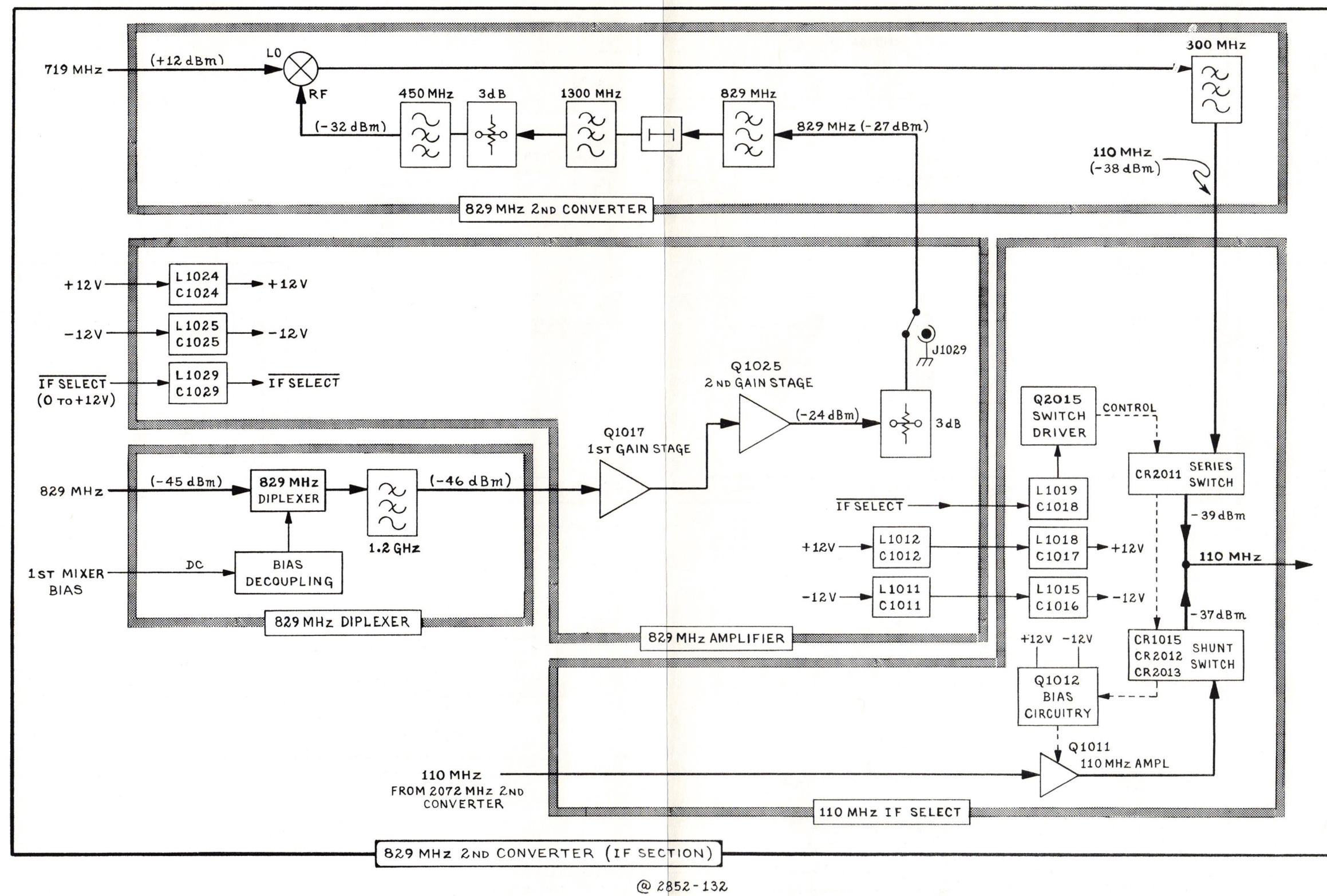
ASSEMBLY A23A2

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	A1	A1	C3035	F1	C3	R1034	B2	C1	R3037	E2	C3
C1024	A2	B1	C3038	E2	C3	R1035	B1	C1	R3041	D1	D3
C1031	A2	B1	C3042	D1	C3	R1038	C1	C1	R3045	D1	D3
C1037	B2	C1	C3043	D2	D3	R1041	C1	D1	R3046	D1	D3
C1045	C2	D1	C3044	E1	D3	R1043	C2	D1	R3051	D2	E2
C1046	C2	D1	C3055	E3	E3	R1051	C3	D1	R3052	E2	E3
C1052	C3	E1	C3056	F2	E3	R1058	C3	E1	R3054	F2	E3
C1057	B3	E1				R2014	E2	A2			
C2011	A2	A2	CR2015	E2	A2	R2015	E2	A2	U1013	A2	A1
C2012	A2	A2				R2034	D2	C2	U1022	A2	B1
C2021	A2	A2	L2013	A2	A2	R2040	D1	C2	U1022A	A1	B1
C2023	A3	A2	L2018	A2	A2	R2041	C2	D2	U1022B	B1	B1
C2024	A3	B2	L2031	F1	C2	R2043	D2	D2	U1036B	C1	C1
C2025	A3	A2	L2033	E1	C2	R2044	C2	D2	U1036	B2	C1
C2032	F1	C2	L3011	A3	A3	R2045	C2	D2	U1036A	B1	C1
C2041	B2	D2	L3034	F1	C3	R2046	C2	D2	U1044	C2	D1
C2042	C2	D2				R2047	D2	E3	U1053	C3	E1
C2051	B3	E2	Q2016	E2	A2	R2048	D2	D2	U2026	A3	B2
C2052	B3	E2	Q2017	E2	A2	R2049	D2	D2	U2047A	D3	D2
C2053	D3	E2	Q3015	F2	A3	R2051	B3	E2	U2047B	D1	D2
C2054	D3	E2				R2053	D2	E2	U3024	A3	B3
C2055	D2	E2	R1021	A1	A1	R2054	D2	E2	U3053	E2	E3
C2056	D3	E2	R1023	A1	B1	R2055	E1	E2	VR1048	B3	D1
C2057	D1	E2	R1027	B1	B1	R2056	D2	E3			
C3021	A3	B3	R1029	B1	B1	R3012	F2	A3			
C3022	A3	B3	R1032	A1	B1	R3013	E2	A3			
C3023	A3	B3	R1033	A1	C1	R3014	E1	A3			
C3031	E1	C3	R1033	B1	C1	R3016	F2	A3			

ASSEMBLY A23A3

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1021	C5	B1	C3023	B4	B3	Q3021	B4	B3	R3011	C4	A3
C1022	C5	B1	C3024	C5	B3				R3021	B4	B2
C1023	C5	B1	C3024	C5	B3	R1021	A4	B1	R3022	B4	B2
C2021	A4	B2	C3024	C4	B3	R1022	A4	B1	R3023	B4	B2
C2022	A4	B2	C3025	C5	B3	R1023	A4	B1	R3024	C4	B3
C2023	A5	B2				R2021	B4	B2	R3025	C4	B3
C2024	A5	B2	CR2022	A4	B2	R2022	A4	B2	R3027	C4	B3
C3011	C4	A3	CR2021	A4	B2	R2023	A4	B2	R3028	C4	B3
C3013	B4	A3				R2024	B5	B2	R3029	C4	B3
C3014	B4	A3	L2014	A5	A1	R2025	B5	B2			
C3020	B4	B3	L3011	C4	A3	R2026	B5	B2			
C3021	B4	B3	L3014	B4	A3	R2027	B5	B2			
C3022	B4	B3	L3021	B4	B3	R2028	B5	B2			





829 MHz 2nd Converter (IF Section) DIAGRAM 15

ASSEMBLY A23A7

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	B1	A1
C1012	B1	A1
C1013	E1	A1
C1014	E1	A1
R1014	C1	A1
R1015	C1	A1
T1011	B1	A1

ASSEMBLY A23A5

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
CR1011	B1	A1
CR1012	B1	A1
L1011	E1	A1
L1012	E1	A1
L1013	E1	A1
L1014	E1	A1
R1012	C1	A1
R1013	C1	A1

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1026	D2	B1
C1027	C2	B1
C1029	A3	B1
CR1013	C4	A1
CR1022	C2	B1
J1029	D2	B1
L1011	D4	A1
L1012	D3	A1
L1014	C4	A1
L1021	C3	A1

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
R1020	C3	B1
R1021	C2	B1
R1022	C3	B1
R1023	C2	B1
R1024	C2	B1
R1025	C2	B1
R1026	D3	B1
R1026	D2	B1
R1027	D2	B1
R1029	D3	B1

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
Q1017	C4	A1
Q1025	D3	B1
R1011	C4	A1
R1012	C4	A1
R1013	C3	A1
R1014	C3	A1
R1015	C4	A1
R1016	C4	A1

ASSEMBLY A23A6

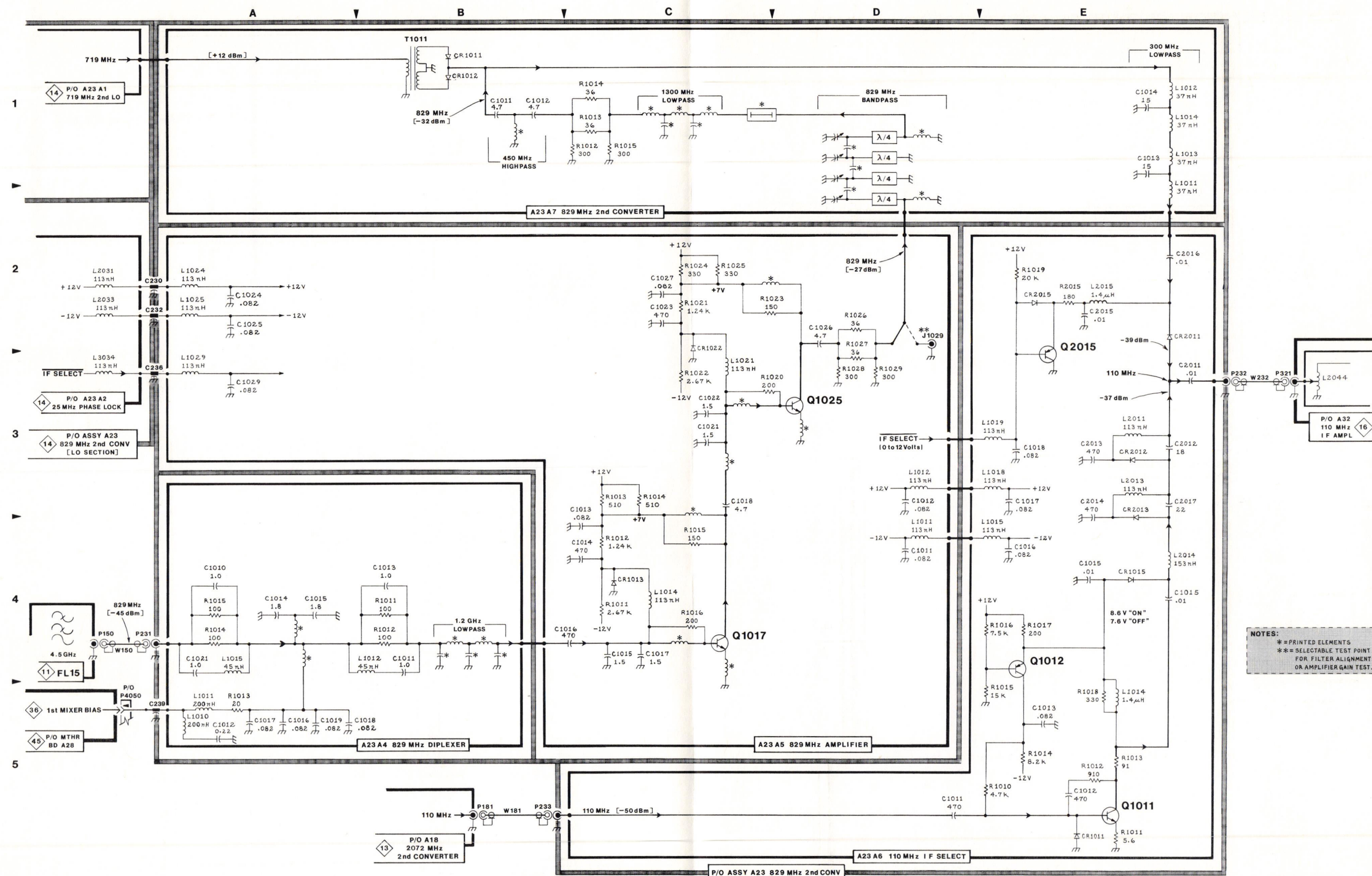
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	D5	A1
C1012	E5	A1
C1013	E5	A1
C1015	E4	A1
C1015	E4	A1
C1016	E4	A1
C1017	E3	A1
C1018	E3	A1
C2011	E3	A2
C2012	E3	A2
C2013	E3	A2
C2014	E3	A2
R1010	E5	A1
R1011	E5	A1
R1012	E5	A1
R1013	E5	A1
R1014	E5	A1
R1015	E5	A1
R1016	E4	A1
R1017	E4	A1
R1018	E5	A1
R1019	E2	A1
R2015	E2	A2

ASSEMBLY A23A4

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1010	A4	A1
C1011	B4	A1
C1012	A5	A1
C1013	B4	A1
C1014	A5	A1
C1014	A4	A1
R1013	A5	A1
R1014	A4	A1
R1015	A4	A1

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1015	A4	A1
C1016	A5	A1
C1017	A5	A1
C1018	A5	A1
C1019	A5	A1
C1021	A4	A1
L1011	A5	A1
L1012	B4	A1
L1015	A4	A1
R1011	B4	A1
R1012	B4	A1

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
L1015	E4	A1
L1018	E3	A1
L1019	E3	A1
L2011	E3	A2
L2013	E3	A2
L2014	E4	A2
L2015	E2	A2
Q1011	E5	A1
Q1012	E4	A1
Q2015	E2	A2



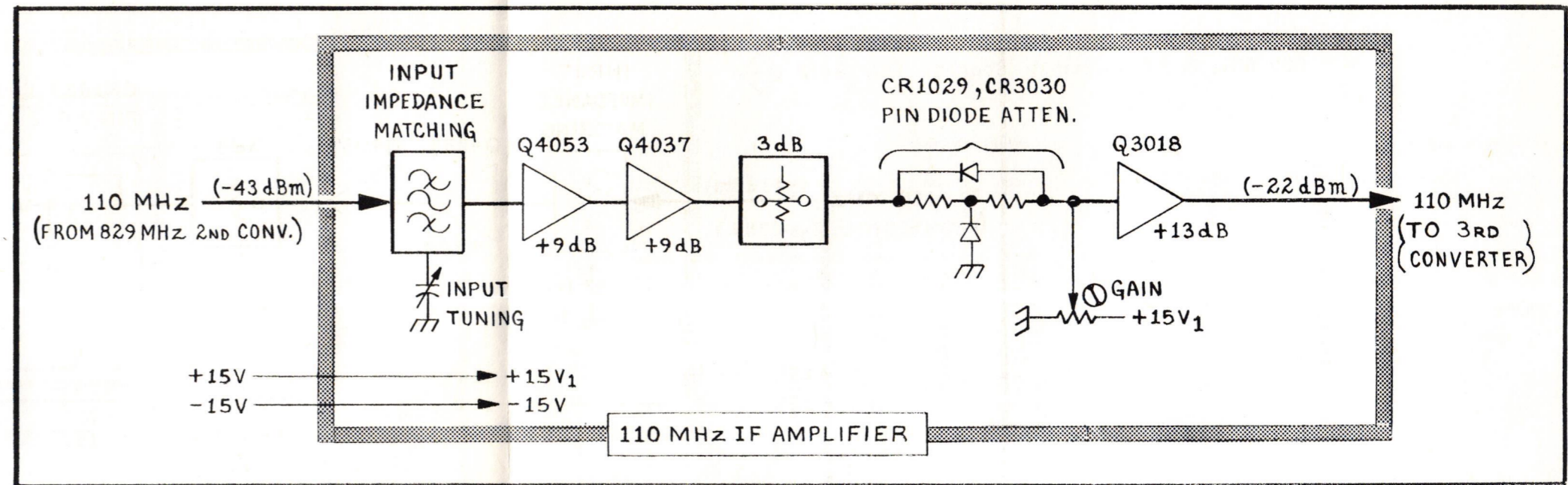
NOTES:  
 \* = PRINTED ELEMENTS  
 \*\* = SELECTABLE TEST POINT FOR FILTER ALIGNMENT OR AMPLIFIER GAIN TEST

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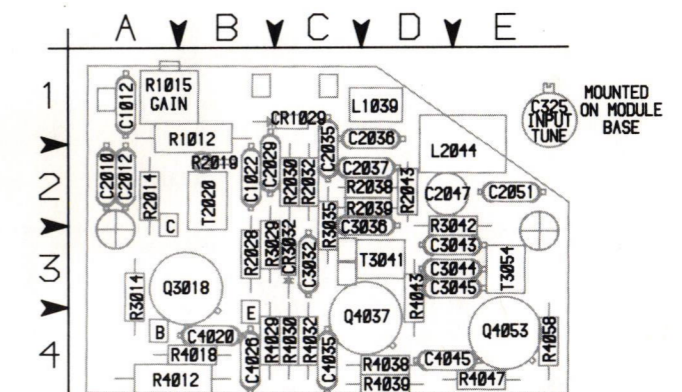
2852-84

829 MHz 2nd CONVERTER [IF SECTION] 15

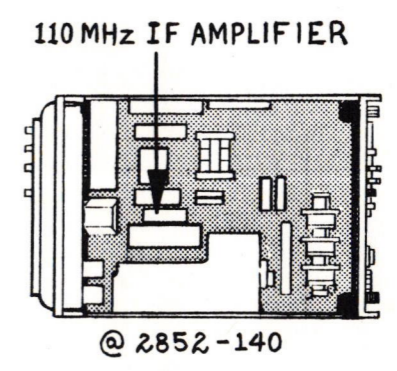
BLOCK DIAGRAM  
(110 MHz IF AMPL.)



@ 2852-138



H-6052-03 A32A1  
110 MHz IF Amplifier  
@ 2852-139

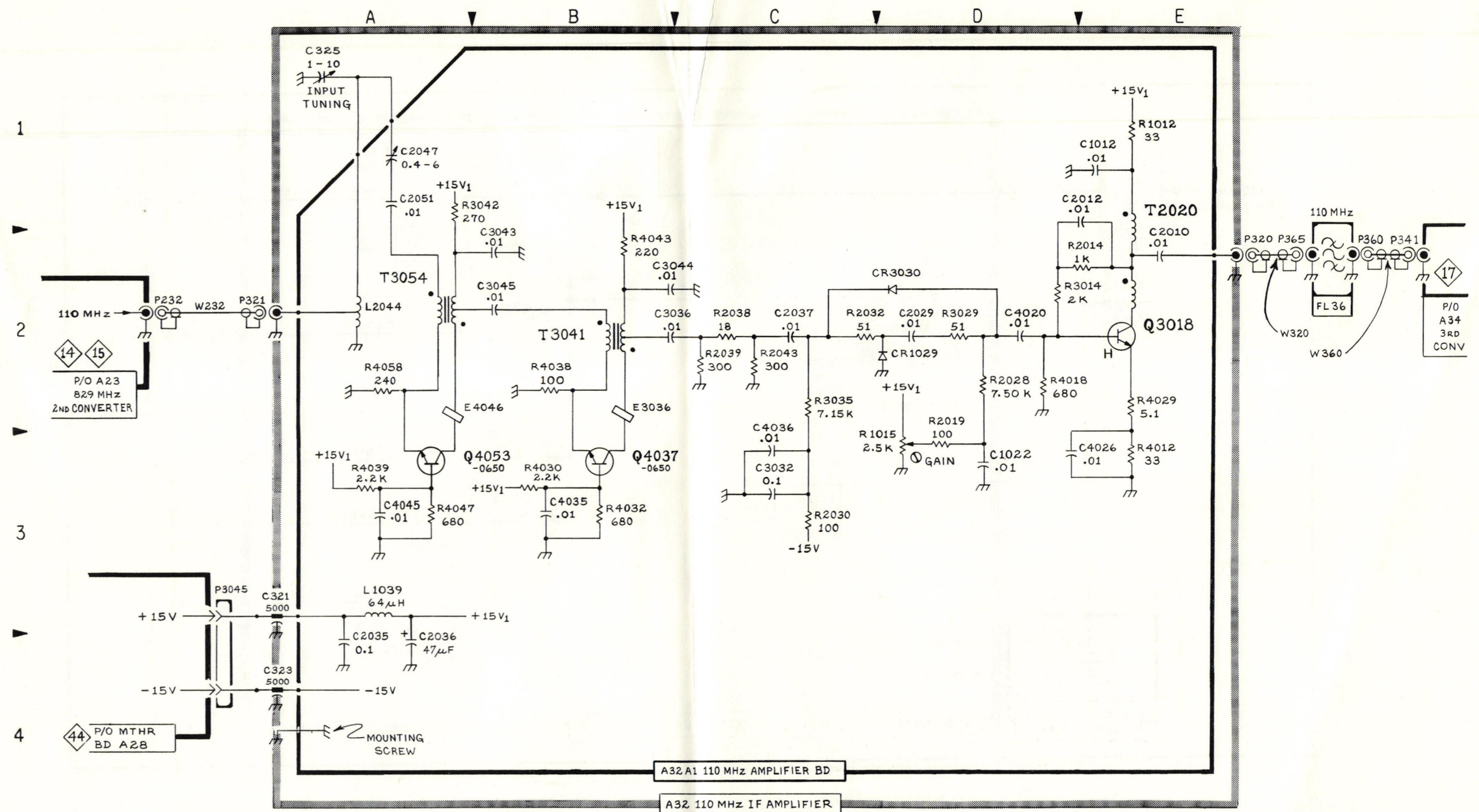




110 MHz IF DIAGRAM 16

ASSEMBLY A32A1

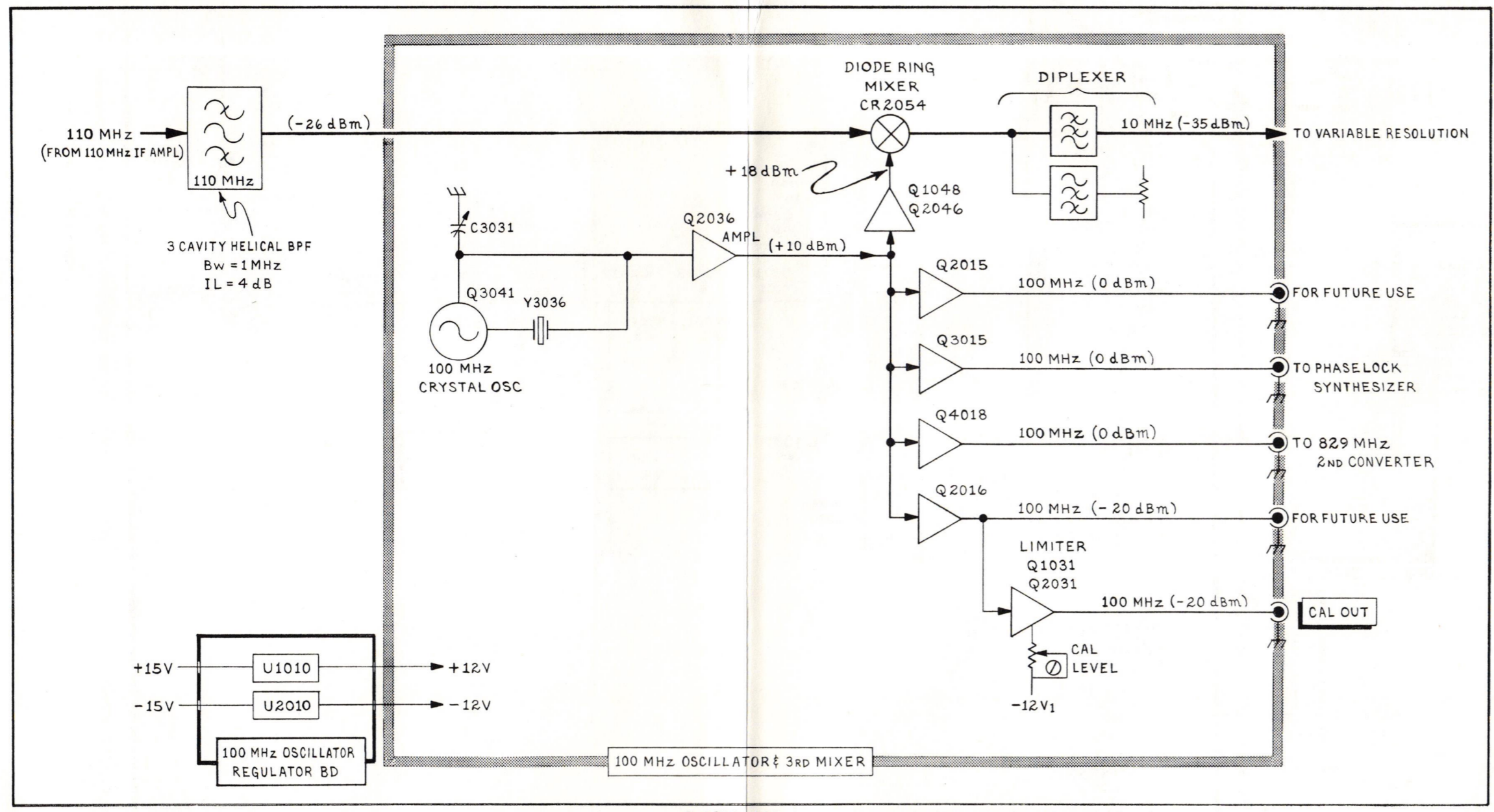
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C325	A1	E1	CR1029	D2	C1	R2039	C2	C2
C1012	E1	A1	CR3032	D2	C3	R2043	C2	D2
C1022	D3	B2				R3014	D2	A3
C2010	E2	A2	E3036	B2	NA	R3029	D2	B3
C2012	E1	A2	E4046	A2	NA	R3035	C2	C2
C2029	D2	B2				R3042	A1	D2
C2035	A4	C2	L1039	A3	D1	R4012	E3	A4
C2036	A4	D1	L2044	A2	D2	R4018	D2	B4
C2037	C2	C2				R4029	E2	B4
C2047	A1	D2	Q3018	E2	A3	R4030	B3	B4
C2051	A1	E2	Q4037	B3	C4	R4032	B3	C4
C3032	C3	C3	Q4053	A3	E4	R4038	B2	D4
C3036	B2	C2				R4039	A3	D3
C3043	B2	D3	R1012	E1	B1	R4043	B2	E4
C3044	B2	D3	R1015	D3	A1	R4047	A3	E4
C3045	B2	D3	R2014	E2	A2	R4058	A2	E4
C4020	D2	B4	R2019	D3	B2			
C4026	D3	B4	R2028	D2	B3	T2020	E1	B2
C4035	B3	C4	R2030	C3	C2	T3041	B2	D3
C4036	C3	C4	R2032	C2	C2	T3054	A2	E3
C4045	A3	D4	R2038	C2	C2			



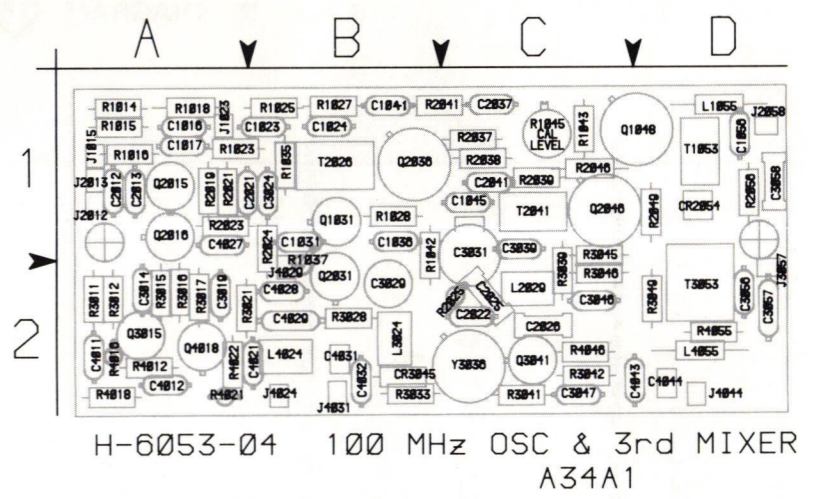
492/492P

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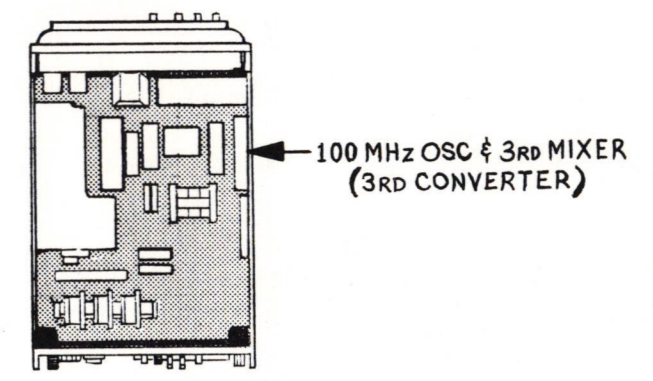
110 MHz IF 16



@ 2852-141



@ 2852-142



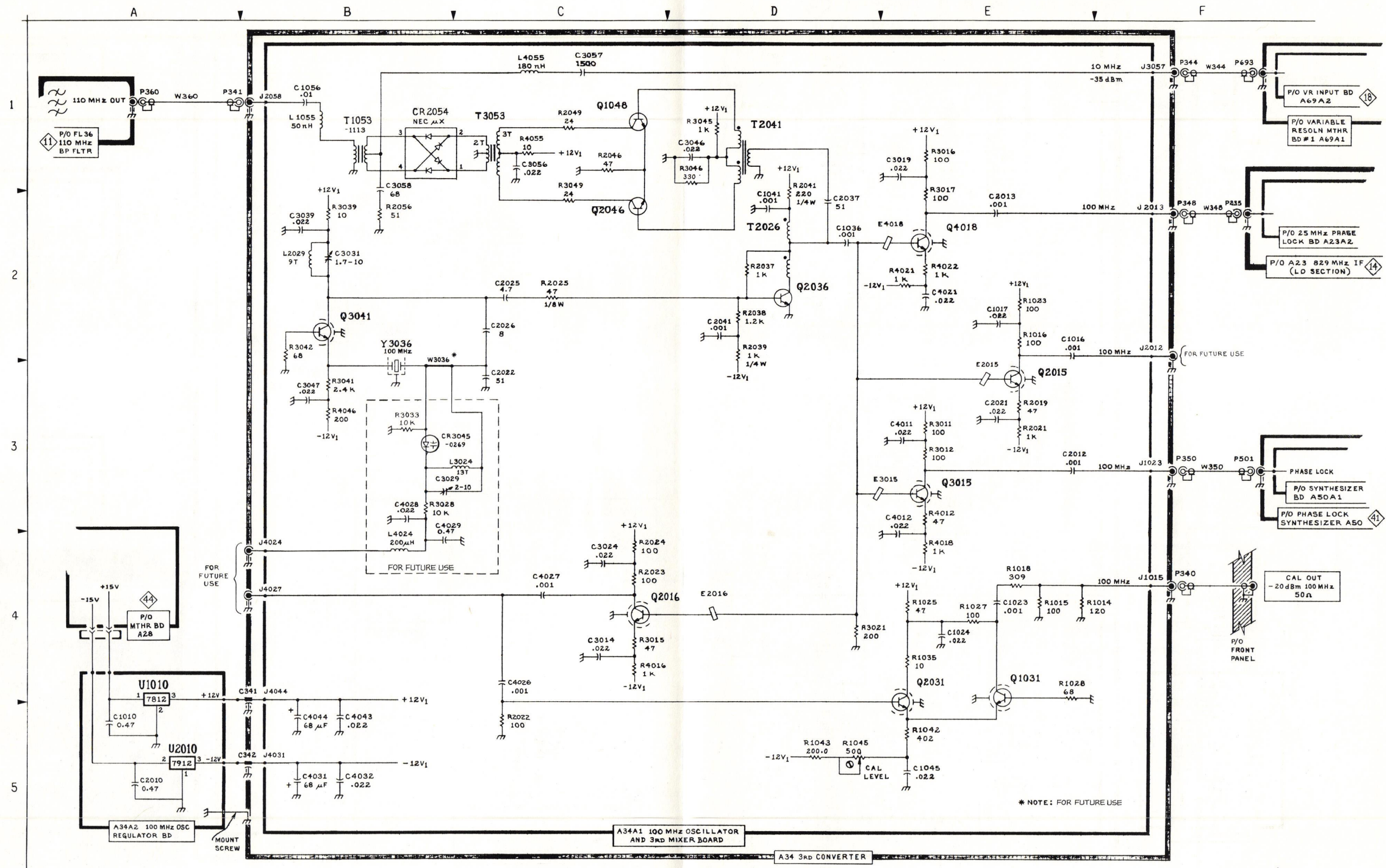
@ 2852-143

BLOCK DIAGRAM (3rd CONVERTER)

3rd Converter DIAGRAM

ASSEMBLY A34A1

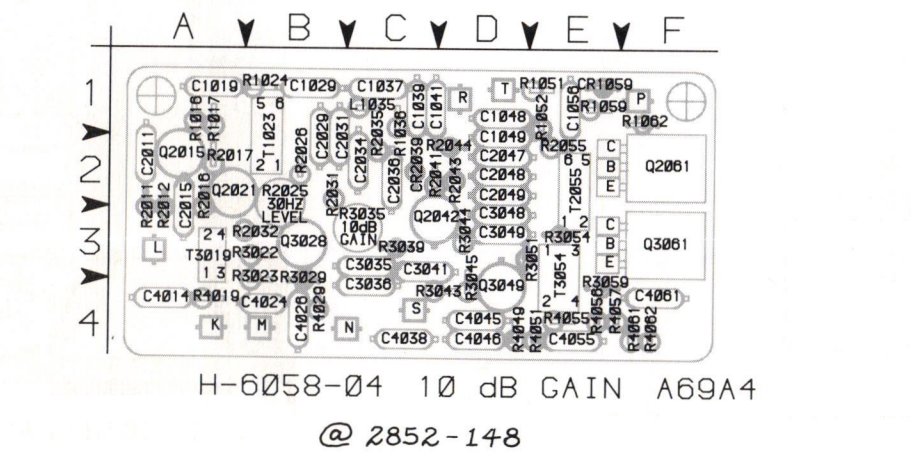
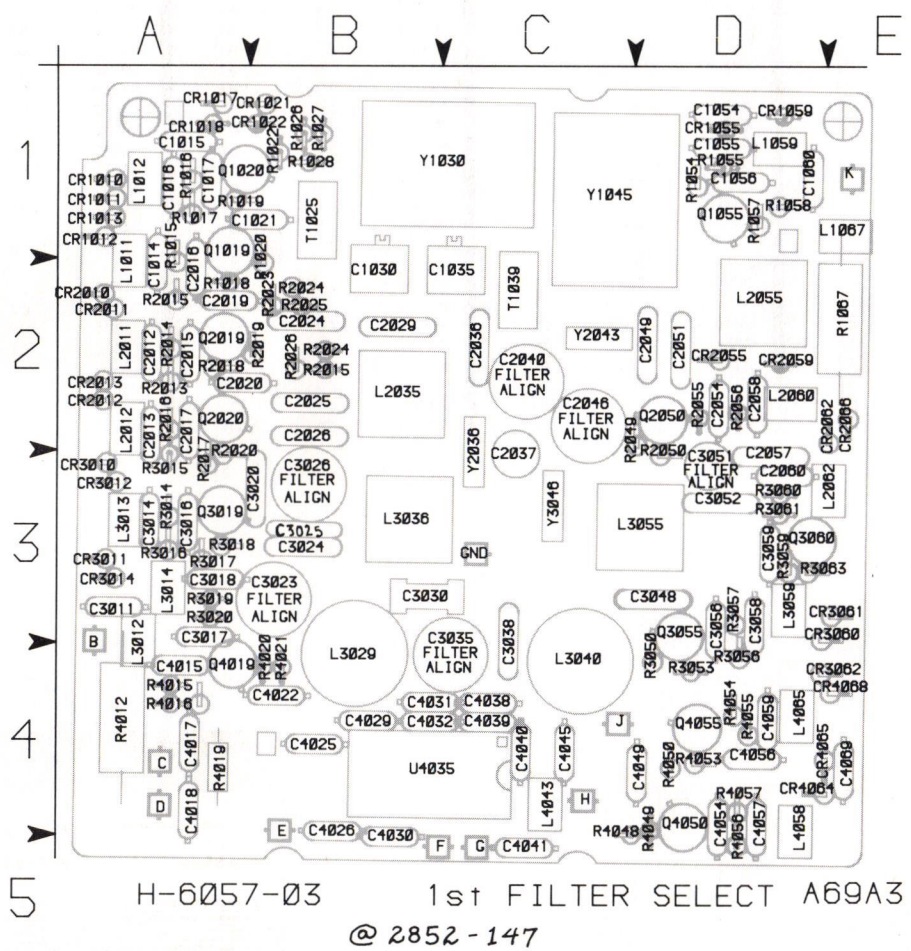
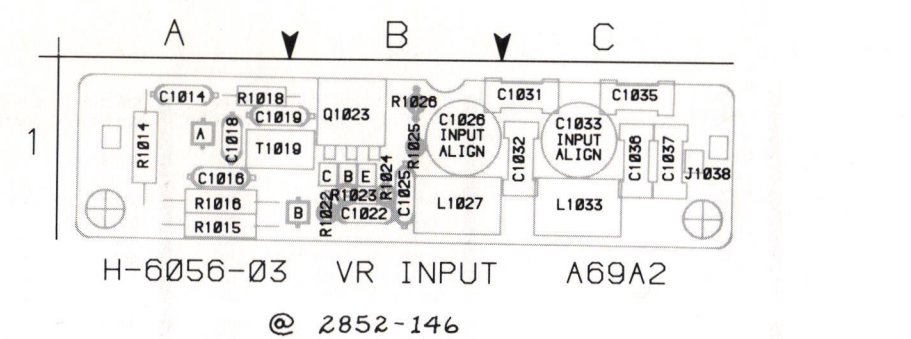
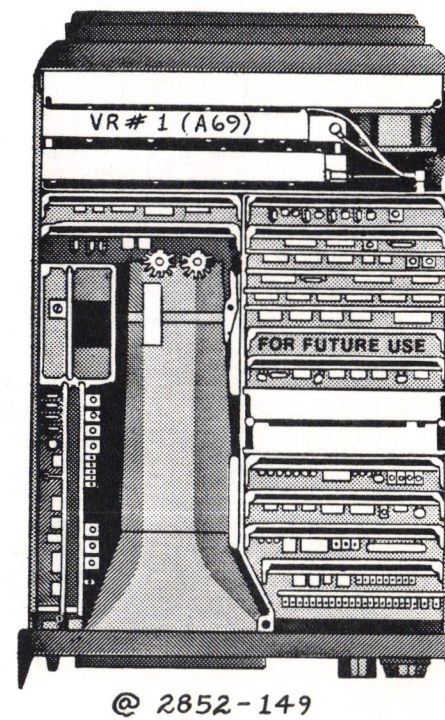
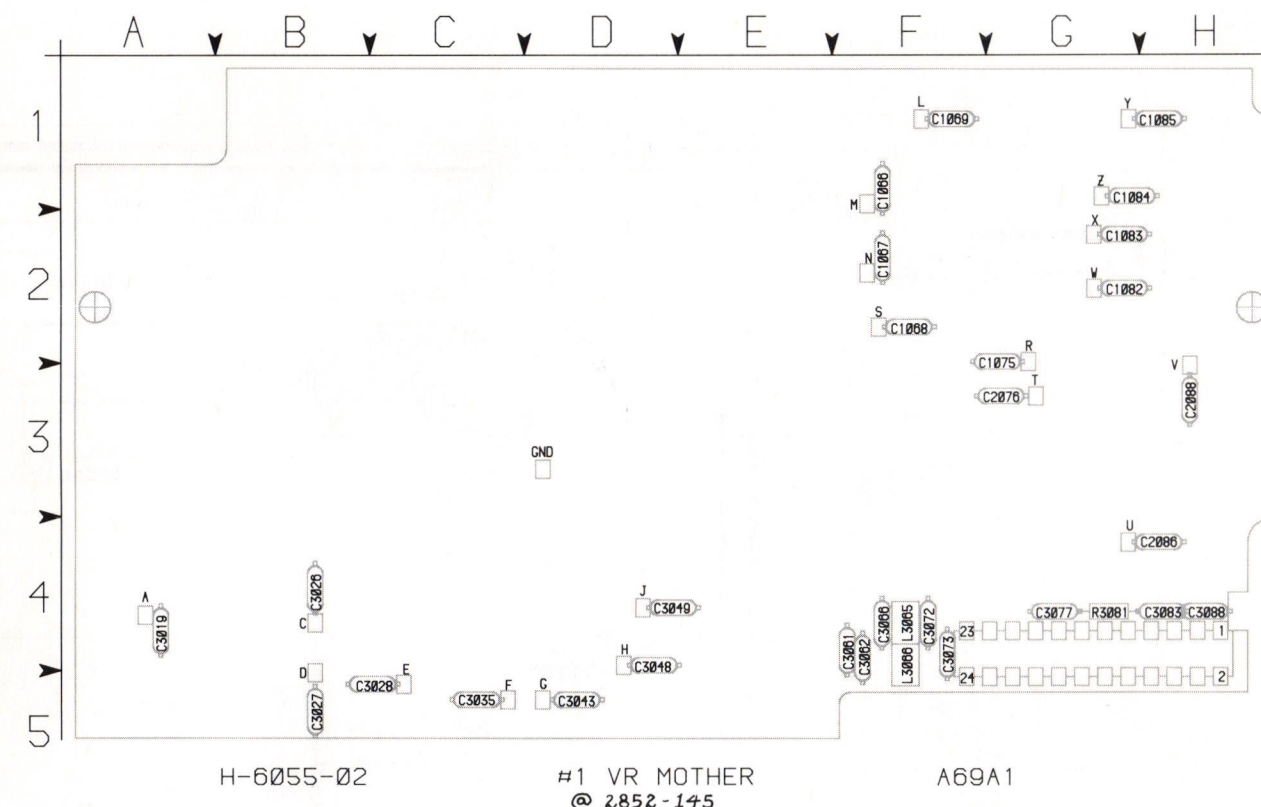
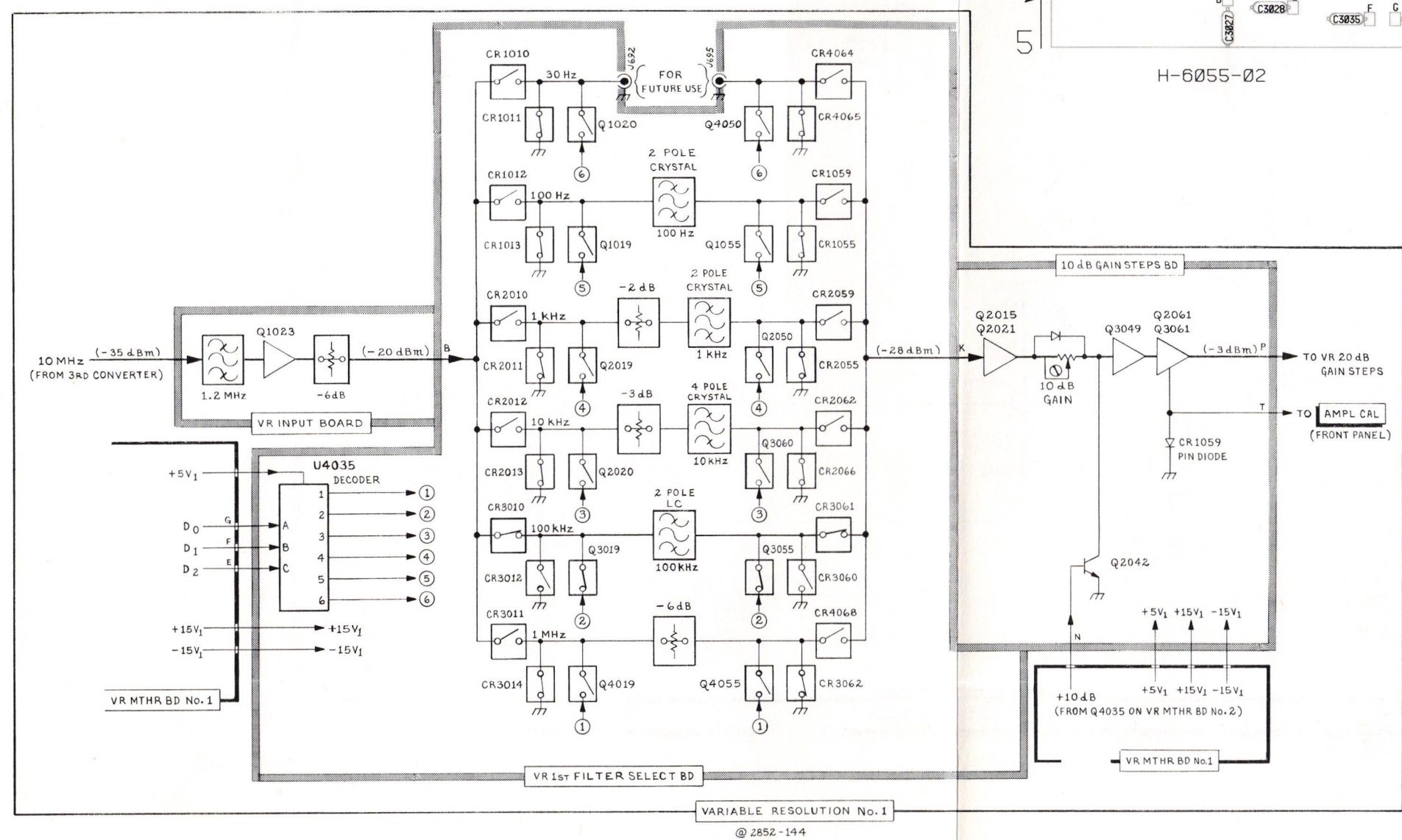
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
L1055	B1	E1	C4028	B3	B3	Q1031	E4	B2	R2049	C1	D2
C1016	E2	A1	C4029	B4	B3	Q1048	C1	D1	R2056	B2	E2
C1017	E2	A1	C4031	B5	B4	Q2015	E3	A2	R3011	E3	A3
C1023	E4	B1	C4032	B5	B4	Q2016	C4	A2	R3012	E3	A3
C1024	E4	B1	C4043	B5	D4	Q2031	E4	B3	R3015	C4	A3
C1036	D2	C2	C4044	B5	E4	Q2036	D2	C1	R3016	E1	A3
C1041	D2	C1	C4026	C4	B2	Q2046	C2	D2	R3017	E1	A3
C1045	E5	C2				Q3015	E3	A3	R3021	D4	B3
C1056	B1	E1	CR2054	B1	E2	Q3041	B2	D4	R3028	B3	B3
C2012	E3	A2	CR3045	B3	C4	Q4018	E2	A4	R3033	B3	C4
C2013	E2	A2				R1014	E4	A1	R3039	B2	D3
C2021	E3	B2	E2015	E3	A2	R1015	E4	A1	R3041	B3	D4
C2022	C3	C3	E2016	D4	A2	R1016	E2	A1	R3042	B2	D4
C2025	C2	C3	E3015	E3	A3	R1018	E4	A1	R3045	D1	D2
C2026	C2	D3	E4018	E2	A4	R1018	E4	A1	R3046	D1	D3
C2037	D2	C1	J1015	A1	A1	R1023	E2	B1	R3049	C2	D3
C2041	D2	C2	J1023	F2	B1	R1025	E4	B1	R4012	E3	A4
C3014	C4	A3	J2012	A2	A2	R1027	E4	B1	R4016	C4	A4
C3019	E1	B3	J2013	A2	A2	R1028	E4	C2	R4018	E4	A4
C3024	C4	B2	J2058	E1	E1	R1035	E4	B1	R4021	E2	B4
C3029	B3	C3	J3057	E3	E3	R1042	E5	C2	R4022	E2	B4
C3031	B2	C2	J4024	B4	B4	R1043	D5	D1	R4046	B3	D4
C3039	B2	D2	J4029	B2	B3	R1045	D5	D1	R4055	C1	E3
C3046	D1	D3	J4031	B4	B4	R2019	E3	A2	R2022	C5	B2
C3047	B3	D4	J4044	E4	E4	R2021	E3	B2	T1053	B1	E1
C3056	C1	E3				R2023	C4	B2	T2026	D2	B1
C3057	C1	E3	L1055	B1	E1	R2024	C4	B2	T2041	D1	D2
C3058	B1	E2	L2029	B2	D3	R2025	C2	C3	T3053	C1	E3
C4011	E3	A4	L3024	C3	C3	R2037	D2	C1	W3036	B3	C4
C4012	E3	A4	L4024	B4	B4	R2038	D2	C1	Y3036	B2	C4
C4021	E2	B4	L4055	C1	E4	R2039	D2	D2			
C4027	C4	B2				R2041	D1	C1			
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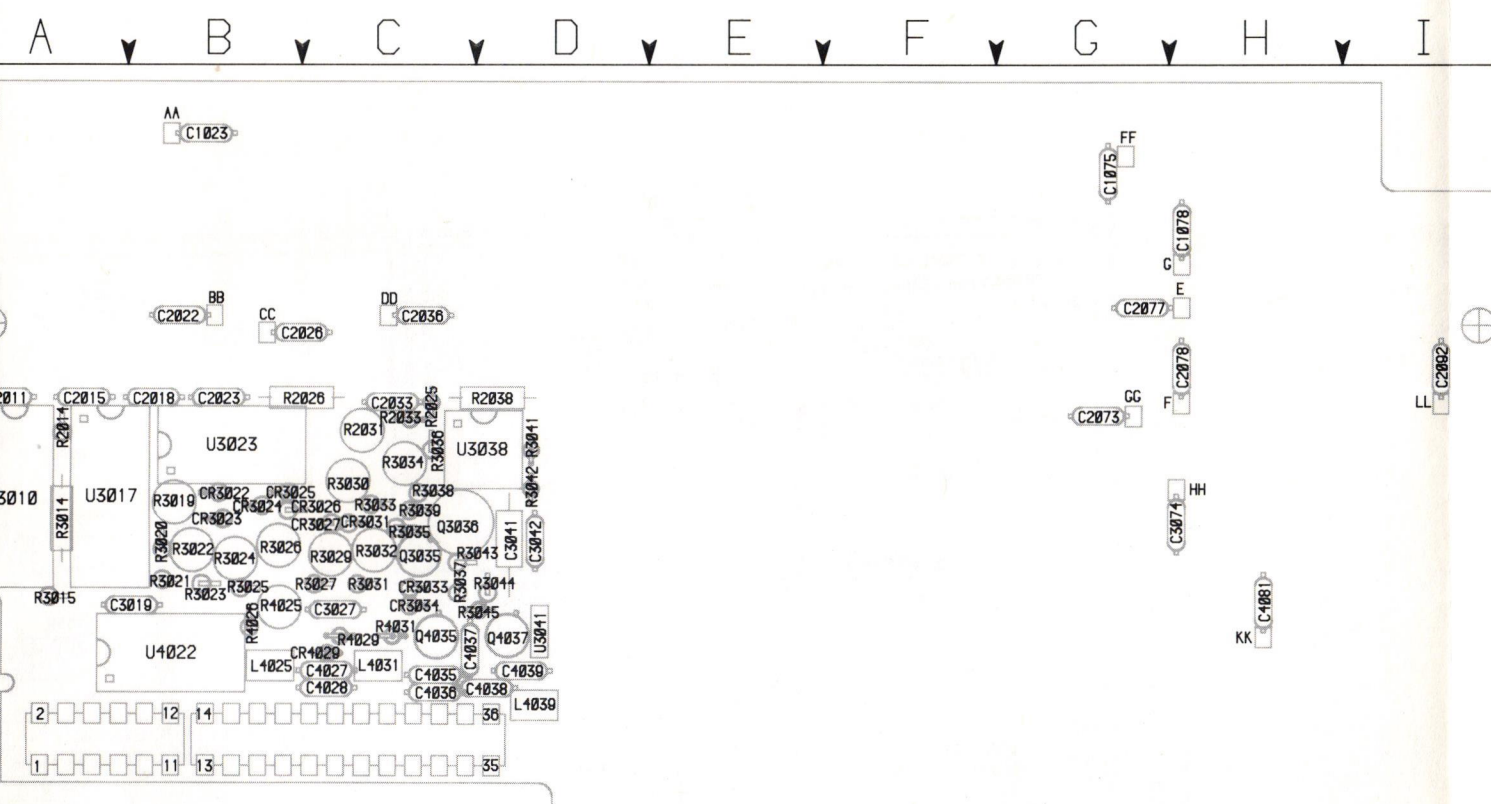
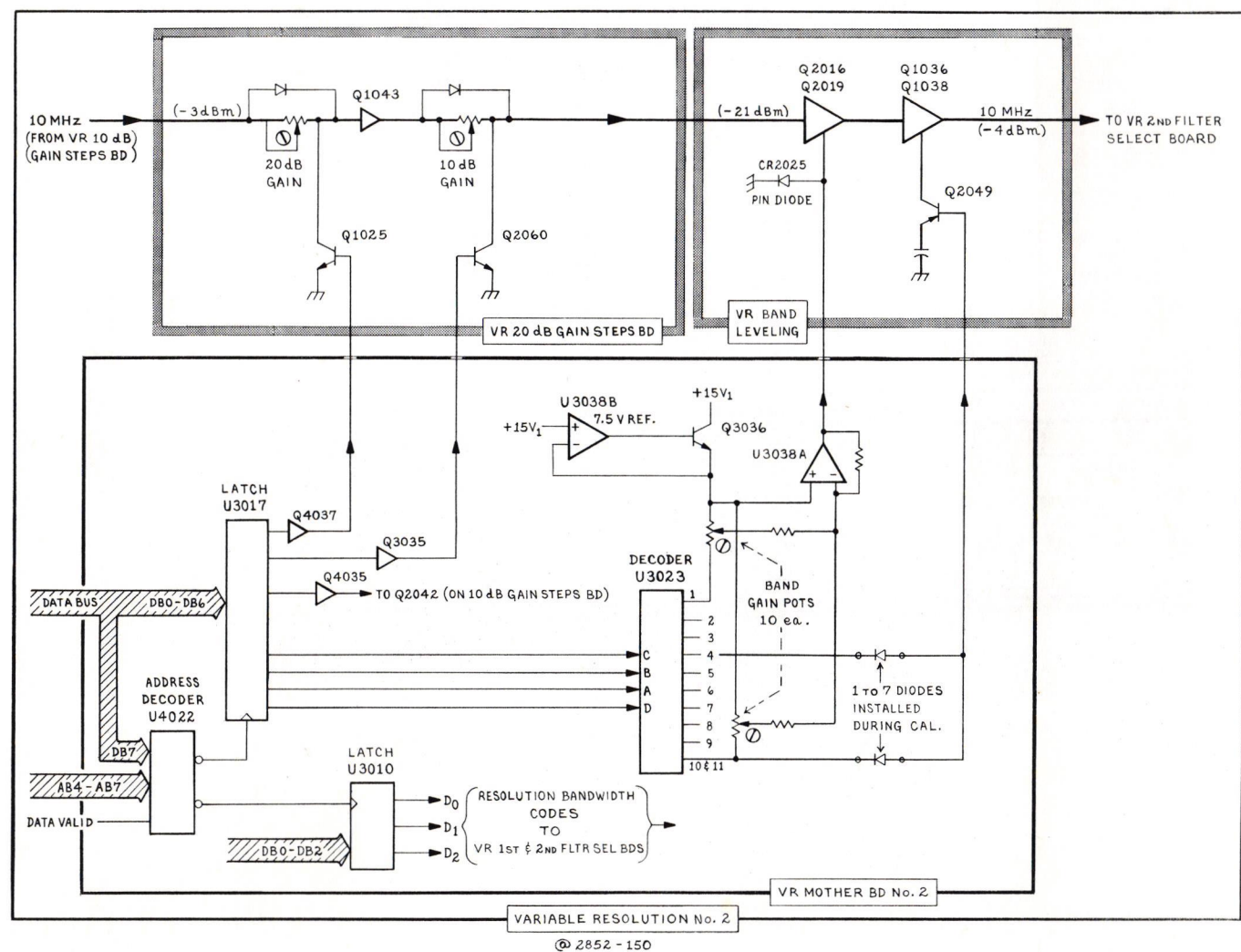
Variable Resolution No 1 DIAGRAM 18

ASSEMBLY A69A1

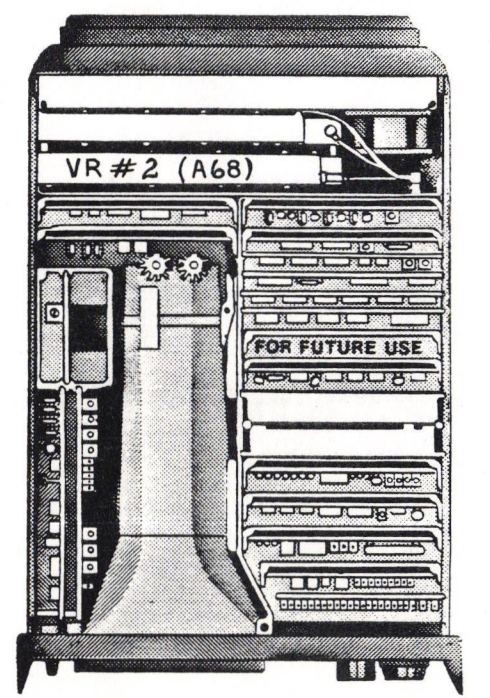
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C1066	A5	F1	C1084	A3	G1	C3049	B3	D4	C3088	A4	H4
C1067	A4	F2	C2076	A4	G3	C3061	A3	F4	L3066	A2	F4
C1068	A5	F2	C2086	A3	H4	C3062	A2	F4	R3081	A4	G4
C1069	B4	F1	C3027	B2	B5	C3066	A3	F4			
C1075	A5	G2	C3028	B4	B5	C3073	A2	F4			
C1082	A2	G2	C3035	B4	C5	C3077	A4	G4			
C1083	A3	G2	C3048	B3	D4	C3083	A4	H4			



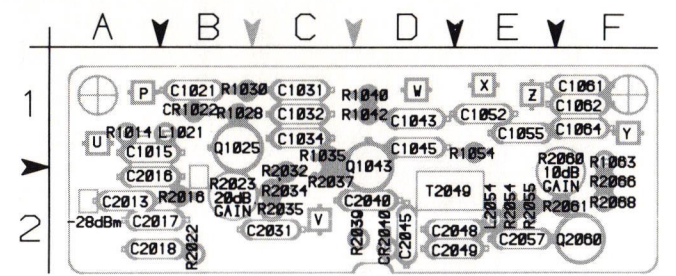




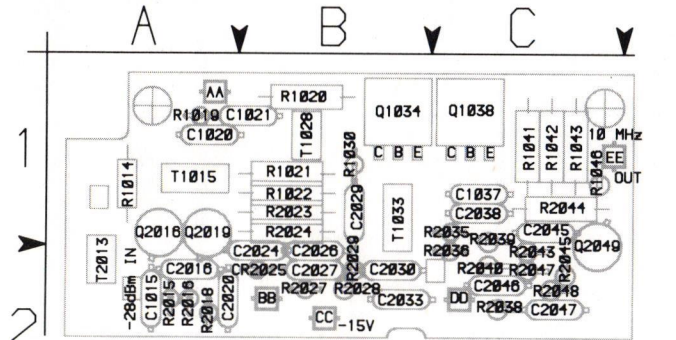
H-6063-03 #2 VR MOTHER A68A1  
© 2852 - 151



© 2852 - 154



H-6059-03 20dB GAIN STEPS A69A5  
© 2852 - 152



H-6060-03 BAND LEVELING A68A3  
© 2852 - 153

Variable Resolution No 2 DIAGRAM 19

ASSEMBLY A68A1

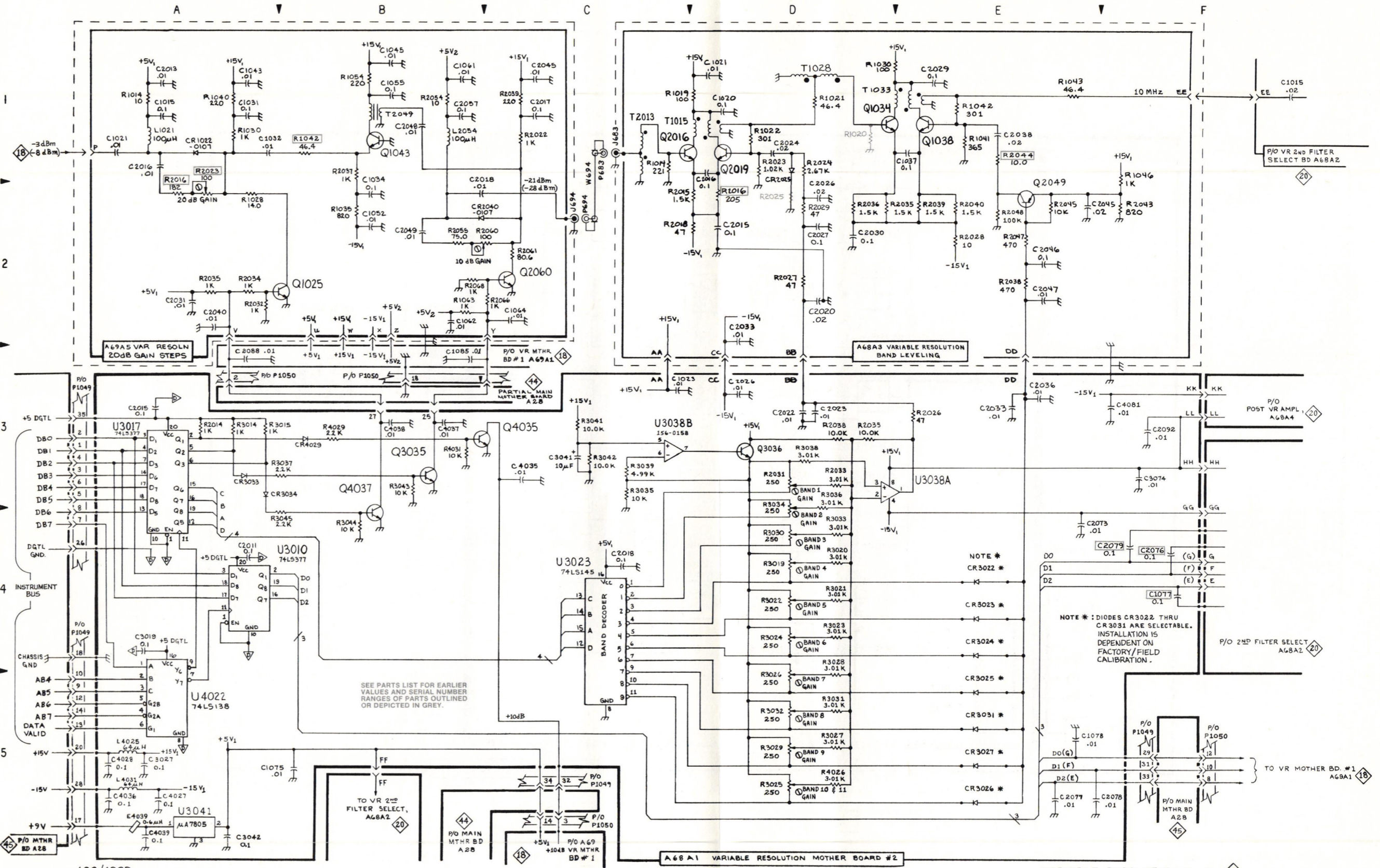
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C1075	B5	G1	C4038	B3	D4	Q4037	B3	D4	R3034	D4	C3
C1078	E5	H1	C4039	A5	D4				R3035	C3	C3
C2011	A4	A2	C4081	F3	H4	R2014	A3	A3	R3036	D3	C3
C2015	A3	A2				R2026	E3	B2	R3037	B3	C3
C2018	C4	B2	CR3026	E5	C3	R2031	D3	C3	R3038	D3	C3
C2022	D3	B2	CR3023	E4	B3	R2033	D3	C3	R3039	C3	C3
C2023	D3	B2	CR3022	E4	B3	R2035	D3	C2	R3041	C3	D3
C2026	D3	B2	CR3027	E5	C3	R2038	D3	D2	R3042	C3	D3
C2033	E3	C2	CR3024	E4	B3	R3014	A3	A3	R3043	B3	C3
C2036	E4	G2	CR3025	E5	B3	R3015	A3	A4	R3044	B4	D3
C2073	E5	G2	CR3034	A3	C4	R3019	D4	B3	R3045	A4	C4
C2077	E5	G2	CR3033	A3	C3	R3020	D4	B3	R4026	D5	B4
C2078	F5	H2	CR3031	E5	C3	R3021	D4	B3	R4029	B3	C4
C2092	F3	I2	CR4029	B3	C4	R3022	D4	B3	R4031	B3	C4
C3019	A4	B4				R3023	D4	B4			
C3027	A5	C4	E4039	A5	D4	R3024	D4	B3	U3010	A4	A3
C3041	C3	D3	E4039	A5	C4	R3025	D5	B4	U3017	A3	A3
C3042	A5	D3				R3026	D5	B3	U3023	C4	B3
C3074	F3	G3	L4025	A5	B4	R3027	D5	C3	U3038B	C3	C3
C4027	A5	C4	L4031	A5	C4	R3029	D5	C3	U3038A	F3	C3
C4028	A5	C4				R3030	D4	C3	U3041	A5	D4
C4035	C3	C4	Q3035	B3	C3	R3031	D5	C3	U4022	A5	B4
C4036	A5	C4	Q3036	D3	C3	R3032	D5	C3			

ASSEMBLY A69A5

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1015	A1	A1	C2017	C1	A2	Q1025	B2	B1	R2032	A2	C1
C1021	A1	B1	C2018	B2	A2	Q1043	B1	D1	R2034	A2	C2
C1031	A1	C1	C2031	A2	C2	Q2060	C2	F2	R2035	A2	C2
C1032	A1	C1	C2040	A2	D2				R2037	B1	C2
C1034	B2	C1	C2045	C1	D2	R1014	A1	A1	R2039	C1	D2
C1043	A1	D1	C2048	B1	D2	R1028	A2	B1	R2054	B1	E2
C1045	B1	D1	C2049	B2	D2	R1030	A1	B1	R2055	B2	E2
C1052	B2	E1	C2057	B1	E2	R1035	B2	C1	R2060	C2	F1
C1055	B1	E1				R1040	A1	D1	R2061	C2	F2
C1061	B1	F1	CR1022	A1	B1	R1042	B1	D1	R2066	C2	F2
C1062	B2	F1	CR2040	B2	D2	R1054	B1	E1	R2068	B2	F2
C1064	C2	F1				R1063	B2	F1			
C2013	A1	A2	L1021	A1	B1	R2016	A2	B2	T2049	B1	D2
C2016	A1	A2	L2054	B1	E2	R2022	C1	B2			
C2017	C1	A2				R2023	A2	B2			

ASSEMBLY A68A3

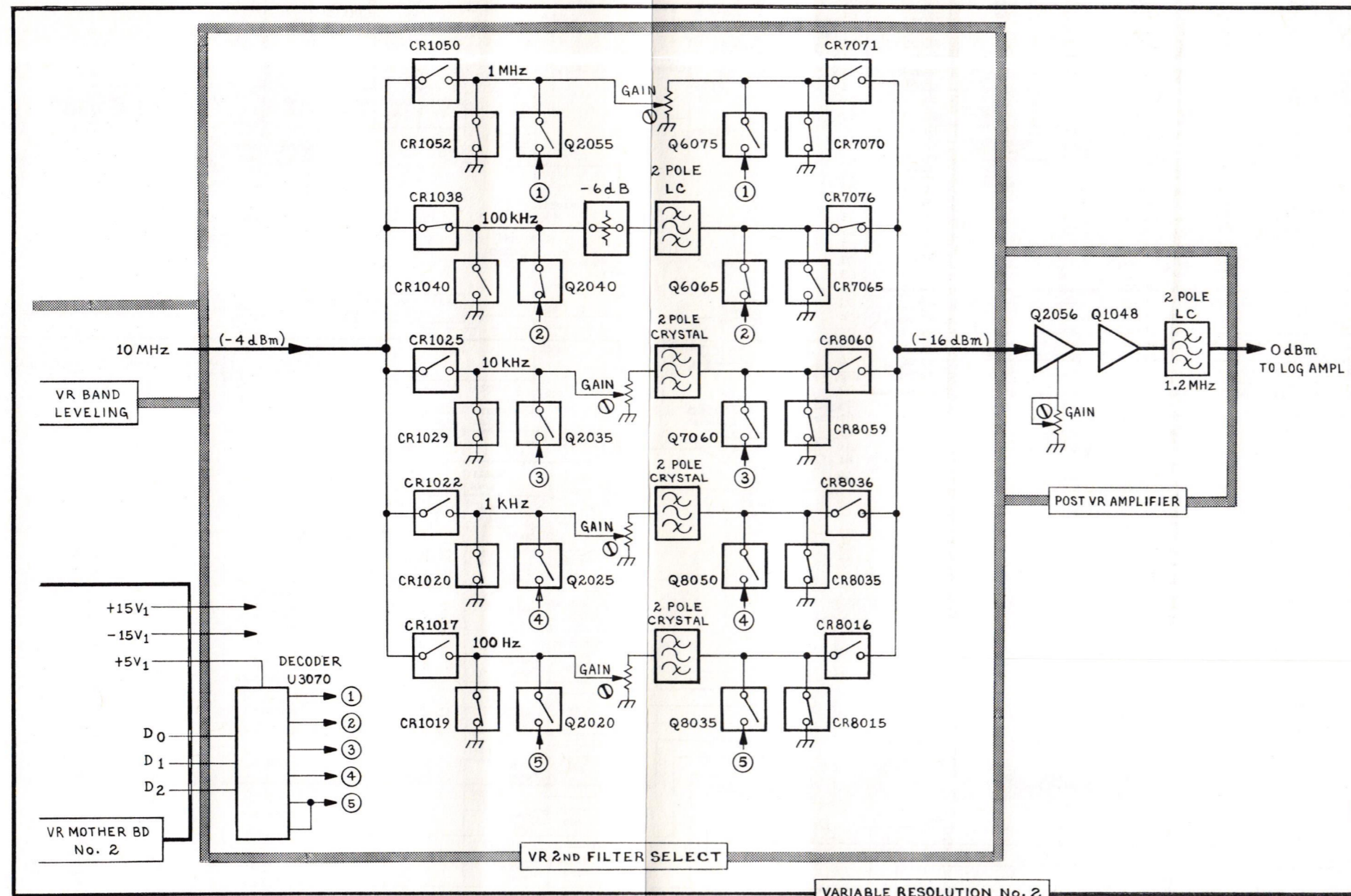
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
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C1021	D1	B1				R1042	E1	C1	R2040	E2	C2
C1037	E1	C1	CR2025	D2	B2	R1043	E1	C1	R2043	F2	C1
C2015	D2	A2				R1046	F1	C1	R2044	E1	C1
C2016	D1	A2	Q1034	D1	B1	R2015	D2	A2	R2045	E2	C2
C2020	D2	A2	Q1038	E1	C1	R2016	D2	A2	R2047	E2	C2
C2024	D1	B2	Q2016	C1	A1	R2018	D2	A2	R2048	E2	C2
C2026	D2	B2	Q2019	D1	A1	R2023	D1	B1			
C2027	D2	B2	Q2049	E2	C1	R2024	D1	B1	T1015	D1	A1
C2029	E1	B1				R2027	D2	B2	T1028	D1	B1
C2030	D2	B2	R1014	C1	A1	R2028	E2	B2	T1033	D1	B1
C2033	D2	B2	R1019	D1	A1	R2029	D2	B2	T2013	C1	A2
C2038	E1	C1	R1021	D1	B1	R2035	E2	C1			
C2045	E2	C1	R1022	D1	B1	R2036	D2	C1			
C2046	E2	C2	R1030	D1	B1	R2038	E2	C2			



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VARIABLE RESOLUTION No. 2 19



ASSEMBLY A68A2

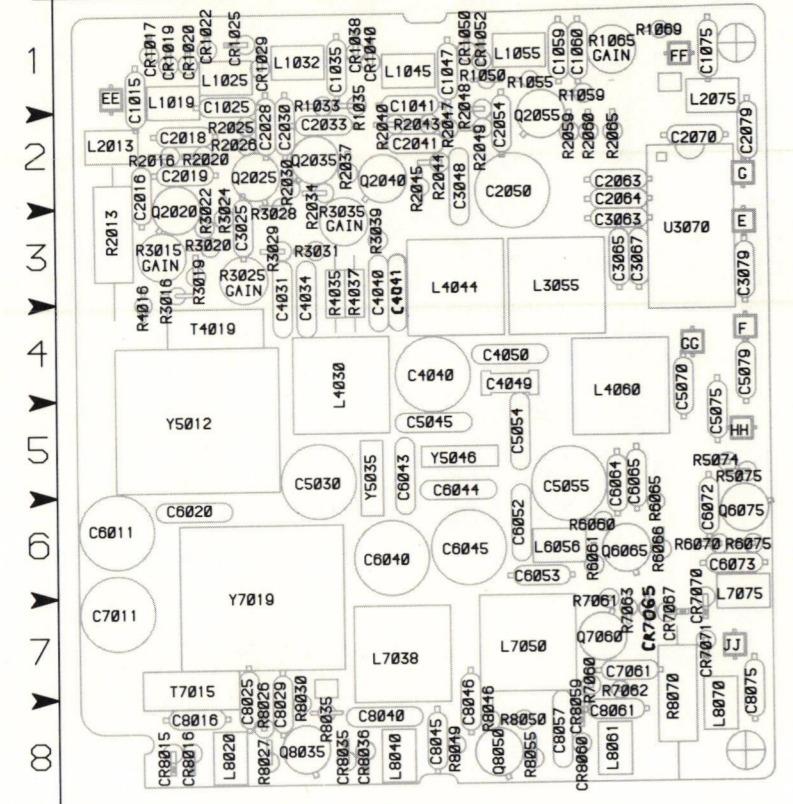
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1015	A2	D1	C6053	D2	B3	L7038	C3	A2	R3019	B4	C1
C1025	A3	D1	C6064	D2	B3	L7050	C3	A3	R3020	B3	C1
C1035	A3	D2	C6072	D2	B4	L7075	D2	B4	R3022	B4	D1
C1041	A2	D2	C6073	D2	B4	L8020	D4	A1	R3024	B4	D1
C1047	A2	D3	C7011	C4	A1	L8040	D3	A2	R3025	B3	C1
C1059	A2	D3	C7061	D3	A3	L8061	D3	A3	R3028	B4	D2
C1060	A2	D3	C8016	D4	A1	L8070	E3	A4	R3029	B3	C2
C2016	A4	D1	C8025	D4	A1	Q2020	A4	D1	R3031	B3	C2
C2018	A4	D1	C8040	D3	A2	Q2025	A3	D2	R3035	B3	C2
C2019	A4	D1	C8045	D3	A2	Q2035	A3	D2	R3039	B3	C2
C2028	A3	D2	C8046	D3	A3	Q2040	A2	D2	R4016	B4	C1
C2030	A3	D2	C8057	D3	A3	Q2055	A2	D3	R4035	B3	C2
C2033	A3	D2	C8061	D3	A3	Q6065	C2	B3	R5075	C2	B4
C2041	A2	D2	CR1019	A4	D1	Q6075	C2	B4	R6060	D3	B3
C2050	B2	D3	CR1017	A4	D1	Q7060	D3	A3	R6061	D2	B3
C2054	A2	D3	CR1020	A3	D1	Q8035	D4	A2	R6066	C3	B4
C2063	D2	D3	CR1025	A3	D1	O8050	D3	A3	R6070	D2	B4
C2064	D2	D3	CR1022	A3	D1	R1033	A3	D2	R6075	D2	B4
C2070	D2	D4	CR1038	A2	D2	R1035	A3	D2	R7060	D3	A3
C2079	D2	D4	CR1040	A2	D2	R1050	A2	D3	R7061	C3	B3
C3025	A3	C1	CR1050	A2	D3	R1059	B2	D3	R7062	D3	A3
C3048	B2	D3	CR1052	A2	D3	R1065	B2	D3	R7063	D3	A3
C3063	E2	D3	CR7067	D2	A4	R1069	B2	D4	R8026	D4	A2
C3065	E2	C3	CR7070	D2	B4	R2013	A2	C1	R8027	D4	A2
C3067	E2	C3	CR7071	D2	A4	R2016	A4	D1	R8030	D4	A2
C3079	E2	C4	CR8016	D4	A1	R2020	A4	D1	R8035	C4	A2
C4031	B3	C2	CR8015	D4	A1	R2025	A3	D1	R8046	D3	A3
C4034	B3	C2	CR8035	D3	A2	R2026	A4	D1	R8049	D3	A3
C4040	B3	C2	CR8036	D3	A2	R2030	B4	D2	R8050	D4	A3
C4049	C2	C3	CR8059	D3	A3	R2034	B3	D2	R8055	C4	A3
C4050	B2	C3	CR8060	D3	A3	R2037	B3	D2	R8070	E3	A4
C5030	B3	B2	L1019	A4	D1	R2040	A3	D2	T4019	B4	C1
C5045	B3	B2	L1025	A3	D1	R2043	A2	D2	T7015	C4	A1
C5054	C2	B3	L1032	A3	D2	R2044	B3	D2	U3070	E2	D4
C5055	C2	B3	L1045	A2	D2	R2045	B3	D2	Y5012	B4	B1
C5070	E2	C4	L1055	A2	D3	R2047	B2	D3	Y5035	C3	B2
C5075	E2	B4	L2013	A2	D1	R2048	B2	D3	Y5046	C3	B3
C5079	D2	C4	L2075	D2	D4	R2049	B2	D3	Y7019	C4	B2
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C6020	C4	B1	L4030	B3	C2	R2060	B2	D3			
C6040	C3	B2	L4044	B3	C3	R2065	B2	D3			
C6043	C3	B2	L4060	C2	C3	R3015	B4	C1			
C6044	C3	B3	L6056	D2	B3	R3016	B4	C1			

ASSEMBLY A68A4

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1022	F3	B1	C2033	F2	B1	Q1048	F3	C1	R2042	F3	C1
C1023	F3	B1	C2036	F4	C1				R2043	F3	C2
C1028	F2	B1	C2038	F3	B2				R2044	F3	C2
C1029	F2	B1	C2052	E3	C1	R1029	F2	B1	R2045	F4	C2
C1033	F2	B1	C2052	F3	C1	R1052	F2	D1	R2052	F3	C1
C1044	F2	C1				R1058	E2	D1	R2062	E3	D1
C1052	E2	C1	L2021	F3	A1	R2036	F4	C1			
C2023	F3	B2	L2031	F2	B1	R2038	F4	B2	T1059	F2	D1
C2026	F2	B2				R2041	E4	C1			

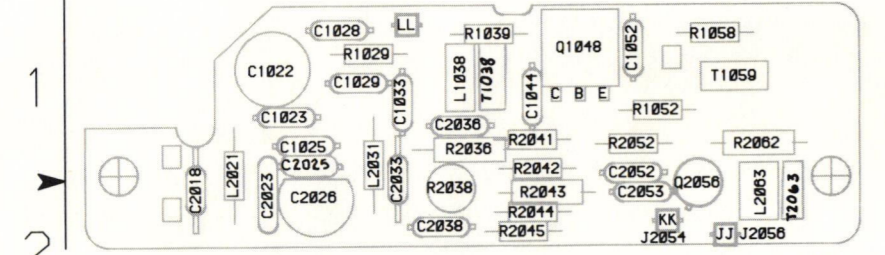


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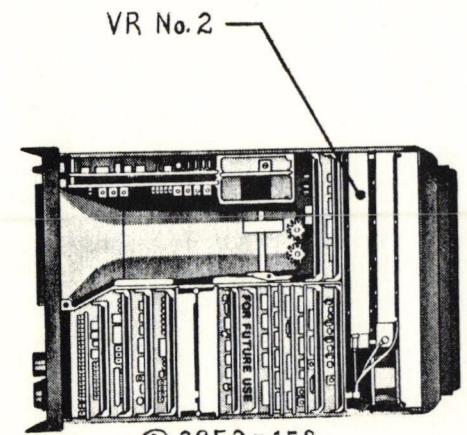


HA-6061-03 2nd FILTER SELECT A68A2

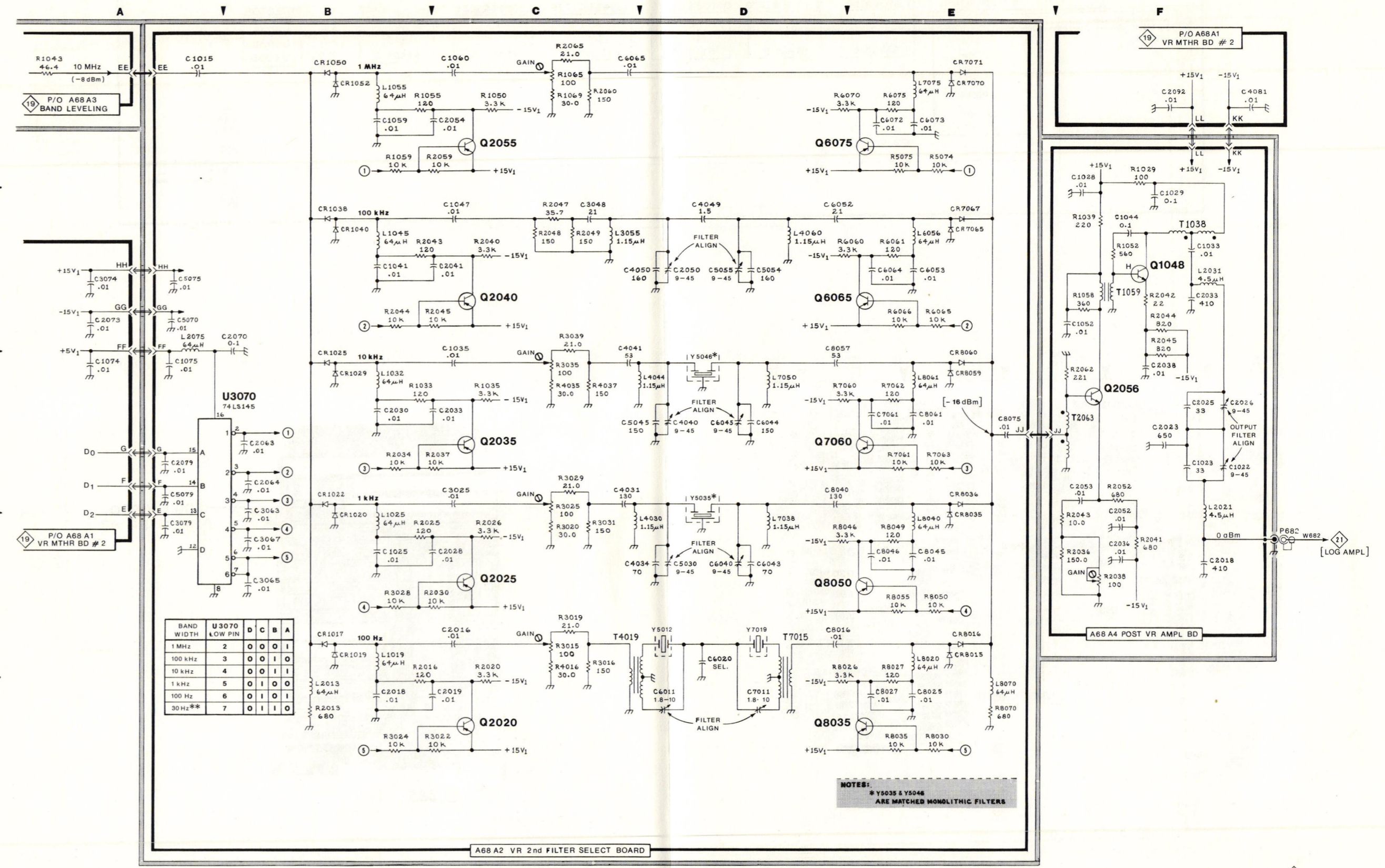
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H-6062-03 POST VR AMPLIFIER A68A4 @ 2852-157



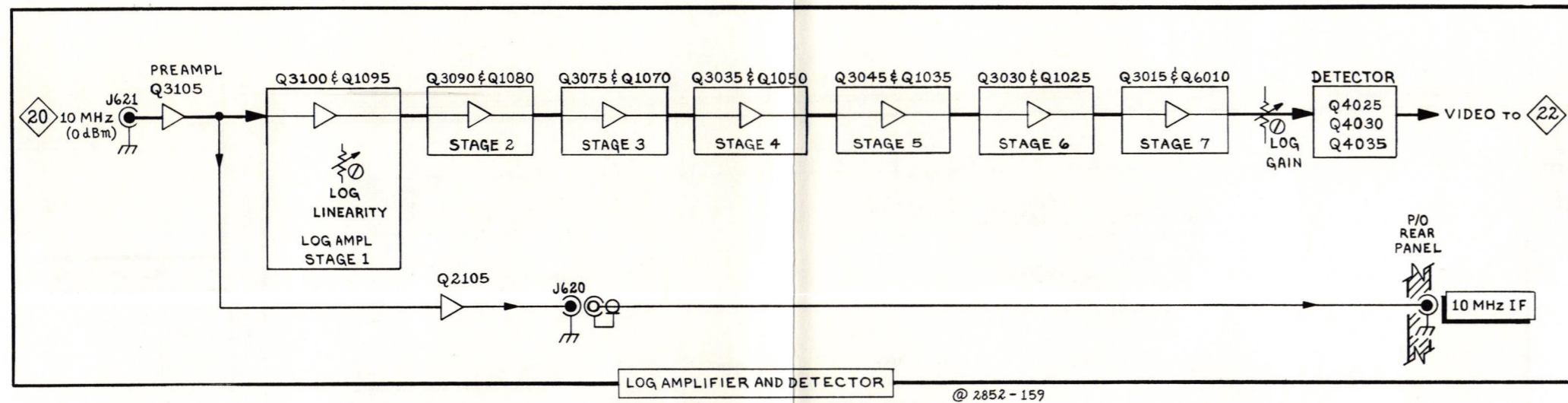
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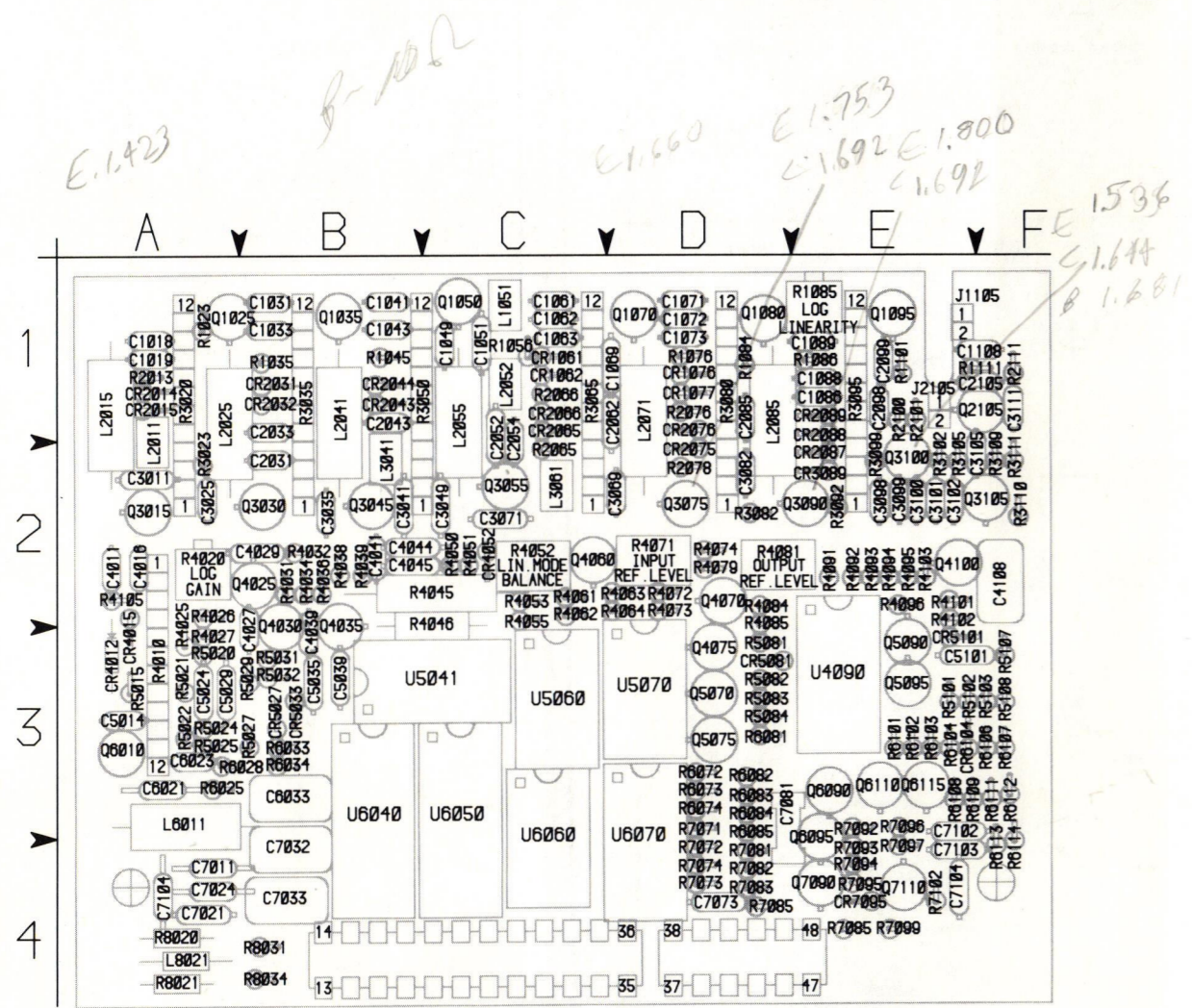
492/492P

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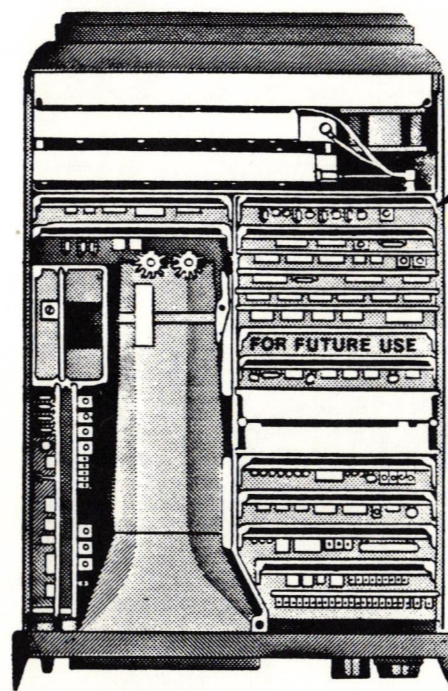
Static Sensitive Devices See Maintenance Section VARIABLE RESOLUTION No. 2



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H-6075-03 LOG & VIDEO AMPL A62  
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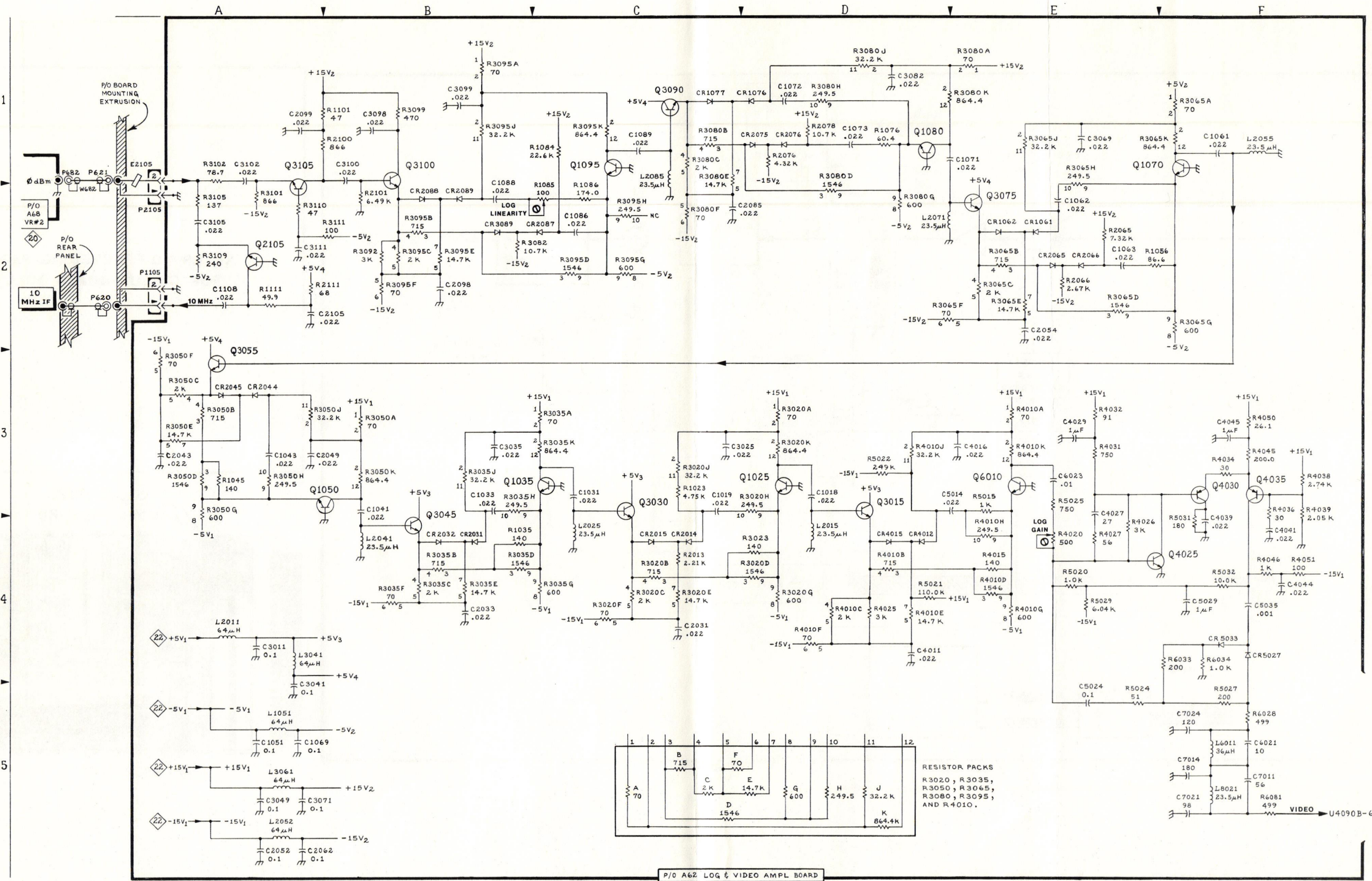
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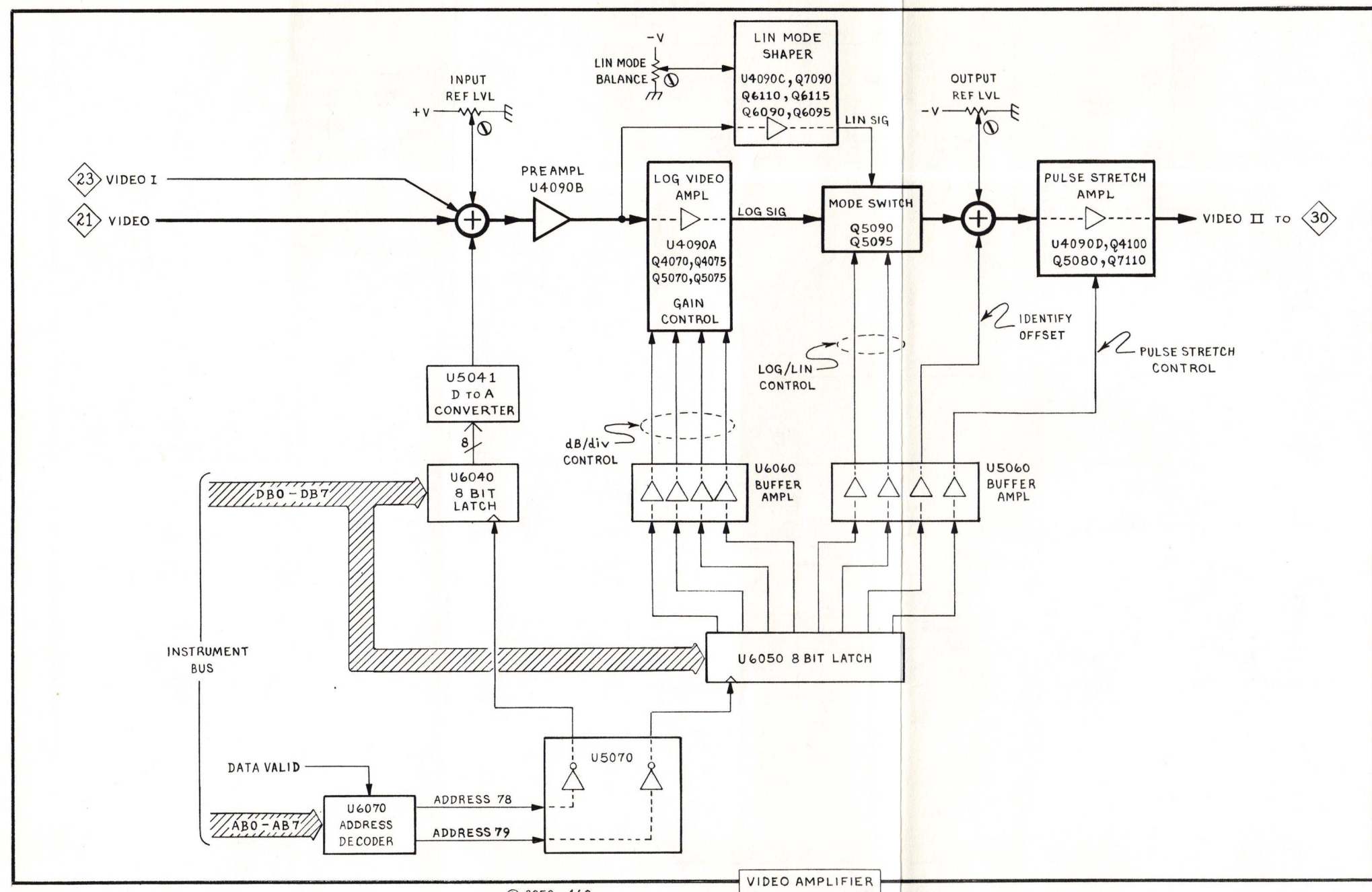
BLOCK DIAGRAM (LOG AMPL AND DETECTOR)

Log Amplifier and Detector DIAGRAM 21

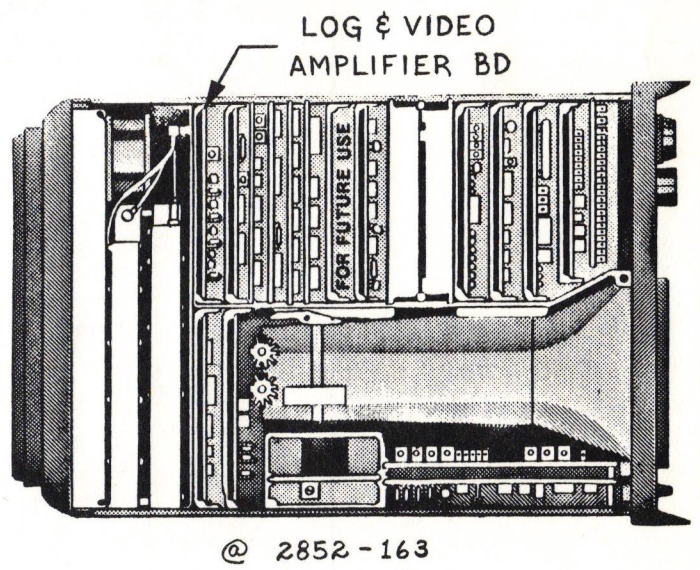
ASSEMBLY A62

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1018	D3	A1	CR1061	E2	C1	R1045	A3	B1	R3080H	D1	D1
C1019	C3	A1	CR1062	E2	C1	R1056	E2	C1	R3080J	D1	D1
C1031	C3	B1	CR1076	D1	D1	R1076	D1	D1	R3080K	E1	D1
C1033	B3	B1	CR1077	C1	D1	R1084	C1	D1	R3082	B2	D2
C1041	B3	B1	CR2014	C4	A1	R1085	C2	E1	R3092	B2	E2
C1043	A3	B1	CR2015	C4	A1	R1086	C2	E1	R3095A	B1	E1
C1051	A5	C1	CR2031	B4	B1	R1101	A1	E1	R3095B	B2	E1
C1061	F1	C1	CR2032	B4	B1	R1111	A2	E1	R3095C	B2	E1
C1062	E2	C1	CR2044	A3	B1	R2013	C4	A1	R3095D	C2	E1
C1063	E2	C1	CR2045	A3	B1	R2065	E2	C2	R3095E	B2	E1
C1069	A5	C1	CR2065	E2	C1	R2066	E2	C1	R3095F	B2	E1
C1071	E1	D1	CR2066	E2	C1	R2076	D1	D1	R3095G	C2	E1
C1072	D1	D1	CR2075	D1	D2	R2078	D1	D2	R3095H	C2	E1
C1073	D1	D1	CR2076	D1	D1	R2100	A1	E1	R3095J	B1	E1
C1086	C2	E1	CR2076	D2	D2	R2101	B2	E1	R3095K	C1	E1
C1088	B2	E1	CR2087	C2	E2	R2111	A2	F1	R3099	B1	E2
C1089	C1	E1	CR2088	B2	E1	R3020A	D3	A1	R3101	A2	E2
C1108	A2	E1	CR2089	B2	E1	R3020B	C4	A1	R3102	A1	E2
C2031	C4	B2	CR3089	B2	E2	R3020C	C4	A1	R3105	A2	E2
C2033	B4	B1	CR4012	D4	A3	R3020D	D4	A1	R3108	A2	F2
C2043	A3	B1	CR4015	D4	A3	R3020E	C4	A1	R3110	A2	F2
C2049	A3	C1	CR5027	F4	B3	R3020F	D4	A1	R3111	B2	F2
C2052	A5	C1	CR5033	F4	B3	R3020G	D4	A1	R4010A	E3	A3
C2054	E2	C1				R3020H	C3	A1	R4010B	D4	A3
C2062	A5	C1	L1051	A5	C1	R3020J	D3	A1	R4010C	D4	A3
C2085	C2	D1	L2011	A4	A2	R3020K	D4	A2	R4010D	E4	A3
C2098	B2	E1	L2015	D4	A1	R3035A	C3	B1	R4010E	D4	A3
C2099	A1	E1	L2025	C4	A1	R3035B	B4	B1	R4010F	D4	A3
C2105	A2	E1	L2041	B4	B1	R3035C	B4	B1	R4010G	E4	A3
C3011	A4	A2	L2052	A5	C1	R3035D	B4	B1	R4010H	E4	A3
C3025	C3	A2	L2055	F1	C1	R3035E	B4	B1	R4010J	D3	A3
C3035	B3	B2	L2071	D2	D1	R3035F	B4	B1	R4010K	E3	A3
C3041	A5	B2	L2085	C1	D1	R3035G	C4	B1	R4015	E4	A2
C3049	A5	C2	L3041	A4	B2	R3035H	B3	B1	R4020	E4	A2
C3069	E1	C2	L3061	A5	C2	R3035J	B3	B1	R4025	D4	A3
C3071	A5	C2	L6011	F5	A3	R3035K	C3	B1	R4026	E4	A2
C3082	D1	D2	L8021	F5	A4	R3050A	B3	B1	R4027	E4	A3
C3098	B1	E2				R3050B	A3	B1	R4031	E3	B2
C3099	B1	E2	P1105	A2	E1	R3050C	A3	B1	R4032	E3	B2
C3100	B1	E2	P2005	A2	E1	R3050D	A3	B1	R4034	E3	B2
C3102	A1	E2				R3050E	A3	B1	R4036	E3	B2
C3105	A2	E2	Q1025	D3	A1	R3050F	A3	B1	R4038	E3	B2
C3111	A2	F1	Q1035	C3	B1	R3050G	A3	B1	R4039	E3	B2
C4011	D4	A2	Q1050	A3	C1	R3050H	A3	B1	R4045	E3	B2
C4016	E3	A2	Q1070	E1	D1	R3050J	A3	B1	R4046	F4	B2
C4025	D4	B2	Q1080	D1	D1	R3050K	B3	B1	R4050	E3	C2
C4027	E3	A3	Q1095	C1	E1	R3065A	F1	C1	R4051	F4	C2
C4029	E3	B2	Q2105	A2	E1	R3065B	E2	C1	R5015	E3	A3
C4039	F4	B3	Q3015	D3	A2	R3065C	E2	C1	R5020	E4	A3
C4041	F4	B2	Q3030	C3	B2	R3065D	E2	C1	R5021	D4	A3
C4044	F4	B2	Q3045	B4	B2	R3065E	E2	C1	R5022	D3	A3
C4045	E3	B2	Q3055	A3	C2	R3065F	D2	C1	R5024	E5	A3
C5014	D3	A3	Q3075	E2	D2	R3065G	F2	C1	R5025	E3	A3
C5024	E5	A3	Q3090	C1	E2	R3065H	E1	C1	R5027	F5	B3
C5029	F4	A3	Q3100	B1	E2	R3065J	E1	C1	R5029	E4	B3
C5035	F4	B3	Q3105	A1	F2	R3065K	F1	C1	R5031	F4	B3
C6021	F5	A3	Q4025	F4	B2	R3080A	E1	D1	R5032	F4	B3
C6023	E3	A3	Q4030	E3	B3	R3080B	C1	D1	R6028	F5	A3
C6033	F4	B3	Q4035	E3	B3	R3080C	C1	D1	R6033	F4	B3
C7011	F5	A4	Q6010	E3	A3	R3080D	D2	D1	R6034	F4	B3
C7014	F5	A4				R3080E	C1	D1	R6081	F5	D3
C7021	F5	A4	R1023	C3	A1	R3080F	C2	D1			
C7024	F5	A4	R1035	B4	B1	R3080G	D2	D1			





REFER TO PRECEDING PAGE  
FOR CIRCUIT BOARD DOLLY

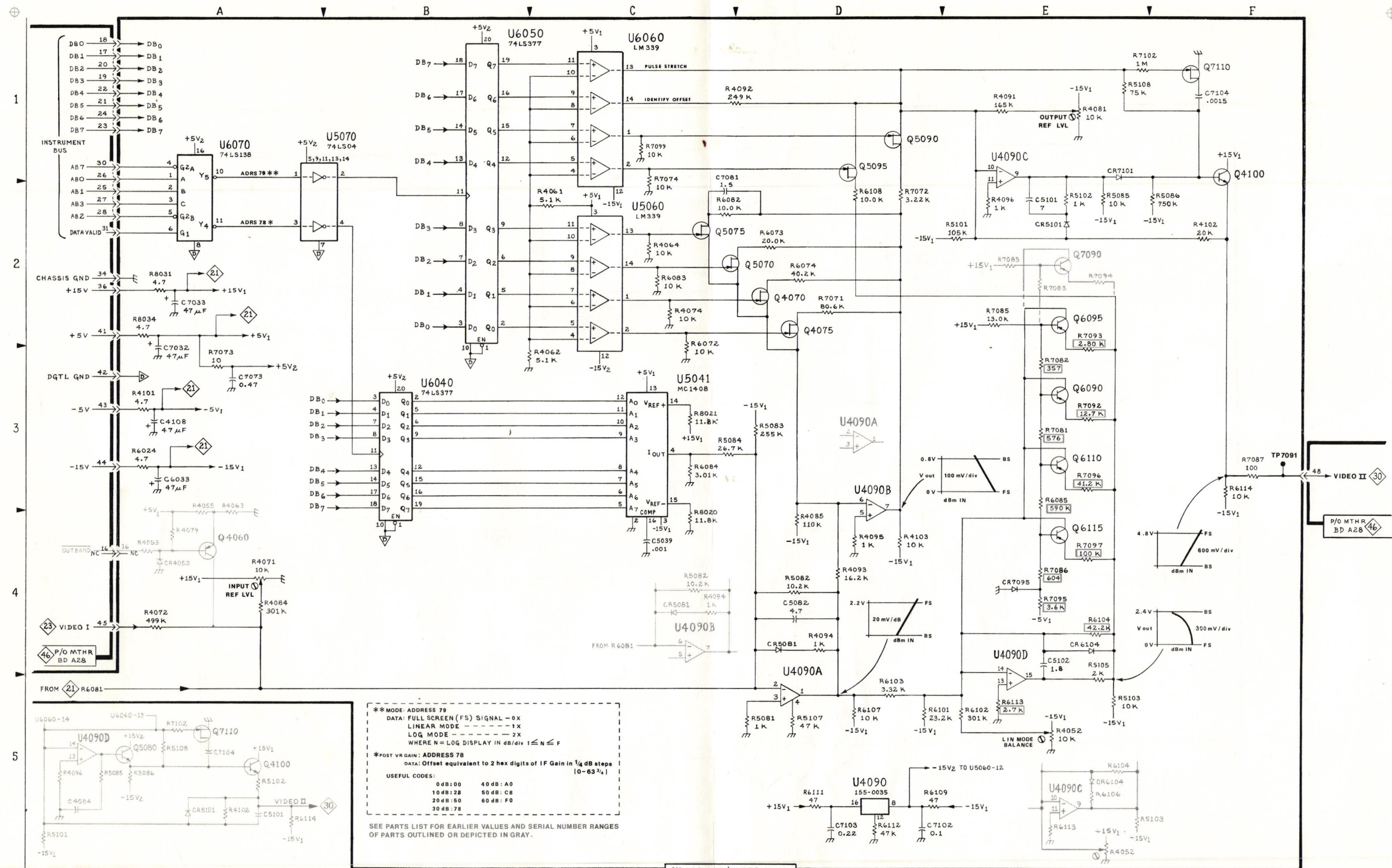


Video Amplifier DIAGRAM 22

ASSEMBLY A62

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C4108	A3	F2	Q6115	E4	E3	R5103	E5	E3	R7085	E2	D4
C5039	C4	B3	Q7110	F1	E4	R5105	E4	E2	R7086	E4	F3
C5082	D4	D3				R5107	D5	F3	R7087	F3	E4
C5101	E2	E3	R4052	E5	C2	R5108	E1	F3	R7092	E3	E3
C5102	E4	E3	R4061	C2	C2	R6024	A3	A3	R7093	E2	E4
C6023	A3	A3	R4062	B3	C2	R6072	C2	D3	R7095	E4	E4
C7032	A3	B4	R4064	C2	D2	R6073	D2	D3	R7096	E3	E3
C7033	A2	B4	R4071	A4	D2	R6074	D2	D3	R7097	E4	E4
C7073	A3	D4	R4072	A4	D2	R6082	C2	D3	R7099	C1	E4
C7081	C1	D3	R4074	C2	D2	R6083	C2	D3	R7102	E1	E4
C7102	D5	E3	R4081	E1	D2	R6084	C3	D3	R8020	C4	A4
C7103	D5	E4	R4084	A4	D2	R6085	E3	D3	R8021	C3	A4
C7104	F1	A4	R4085	D4	D2	R6101	D5	E3	R8031	A2	B4
			R4091	E1	E2	R6102	E5	E3	R8034	A2	B4
			R4092	C1	E2	R6103	D5	E3			
CR5081	D4	D3	R4093	D4	E2	R6104	E4	E3	TP7091	F3	E4
CR5101	E2	E3	R4094	D4	E2	R6107	D5	F3			
CR6104	E4	E3	R4095	D4	E2	R6108	D2	E3	U4090	D5	E3
CR7095	E4	E4	R4096	E2	E2	R6109	D5	E3	U4090A	D5	E3
CR7101	E1	F4	R4101	A3	E2	R6111	D5	E3	U4090B	D3	E3
			R4102	F2	E2	R6112	D5	F3	U4090C	E1	E3
Q4070	D2	D2	R4103	D4	E2	R6113	D5	F4	U4090D	E4	E3
Q4075	D2	D3	R5081	D5	D3	R6114	F3	F4	U5041	C3	B3
Q4100	F1	E2	R5082	D4	D3	R7071	D2	D3	U5060	C2	C3
Q5070	D2	D3	R5083	D3	D3	R7072	D2	D4	U5070	A2	D3
Q5075	C2	D3	R5084	C3	D3	R7073	A3	D4	U6040	B3	B3
Q5090	D1	E3	R5085	E2	F3	R7074	C1	D4	U6050	B1	C3
Q5095	D1	E3	R5086	F2	F4	R7081	C1	D4	U6080	C1	C3
Q6090	E3	E3	R5101	E2	E3	R7082	E3	D4	U6070	A1	D3
Q6095	E2	E3	R5102	E2	E3	R7082	E3	D4			
Q6110	E3	E3									

Partial A62 also shown on diagram 21.



\*\*\*MODE ADDRESS 78  
DATA: FULL SCREEN (FS) SIGNAL - 0X  
LINEAR MODE - 1X  
LOG MODE - 2X  
WHERE N = LOG DISPLAY IN dB/div 1 ≤ N ≤ F

\*\*\*POST VR GAIN: ADDRESS 78  
DATA: Offset equivalent to 2 hex digits of IF Gain in 1/4 dB steps  
{0-83 1/4}

USEFUL CODES:  
048:00 40 dB: A0  
1048:28 80 dB: C8  
2048:50 80 dB: F0  
3048:78

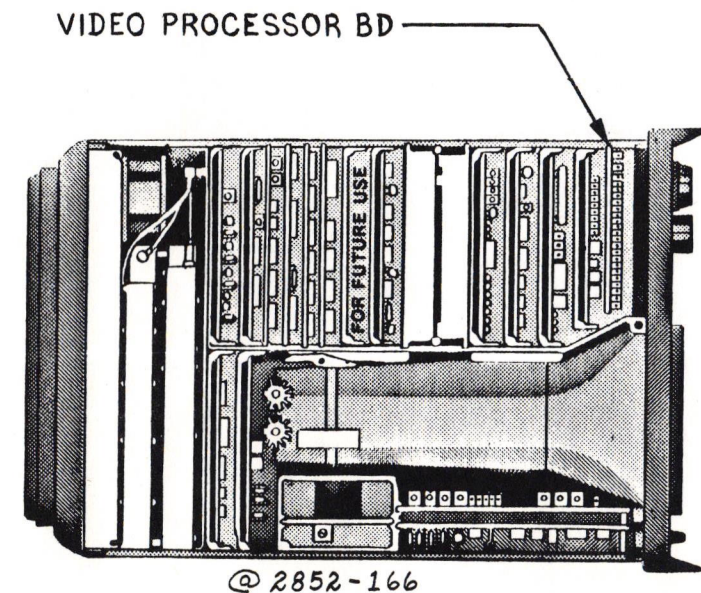
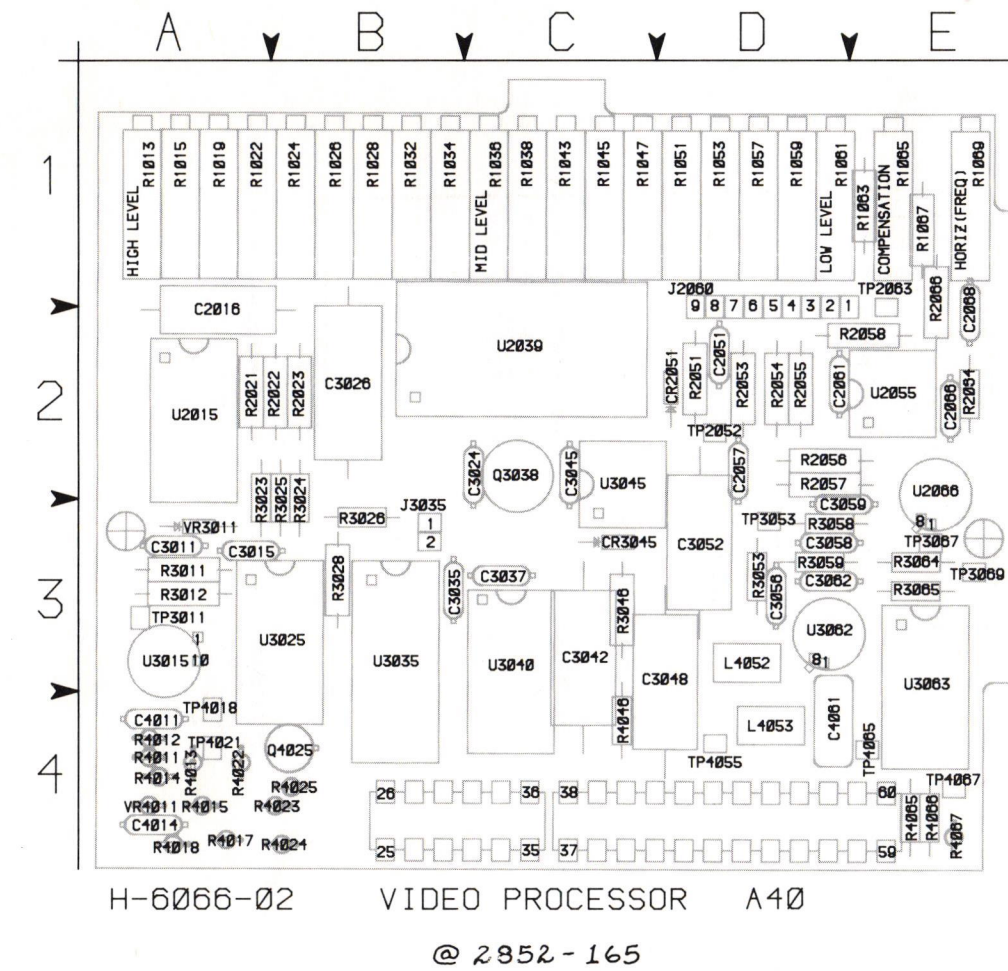
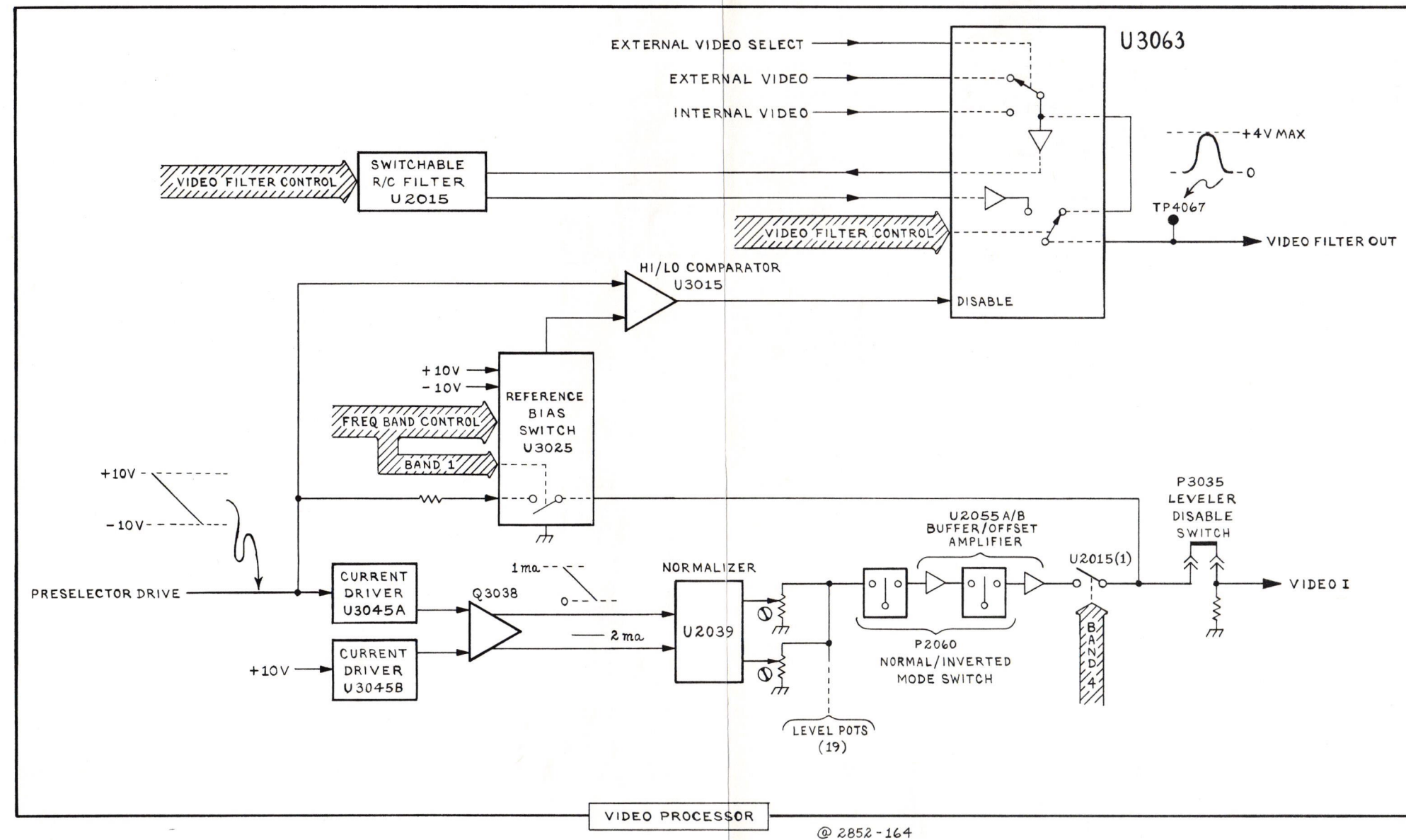
SEE PARTS LIST FOR EARLIER VALUES AND SERIAL NUMBER RANGES OF PARTS OUTLINED OR DEPICTED IN GRAY.

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P/O A62 LOG & VIDEO AMPL

2852-91

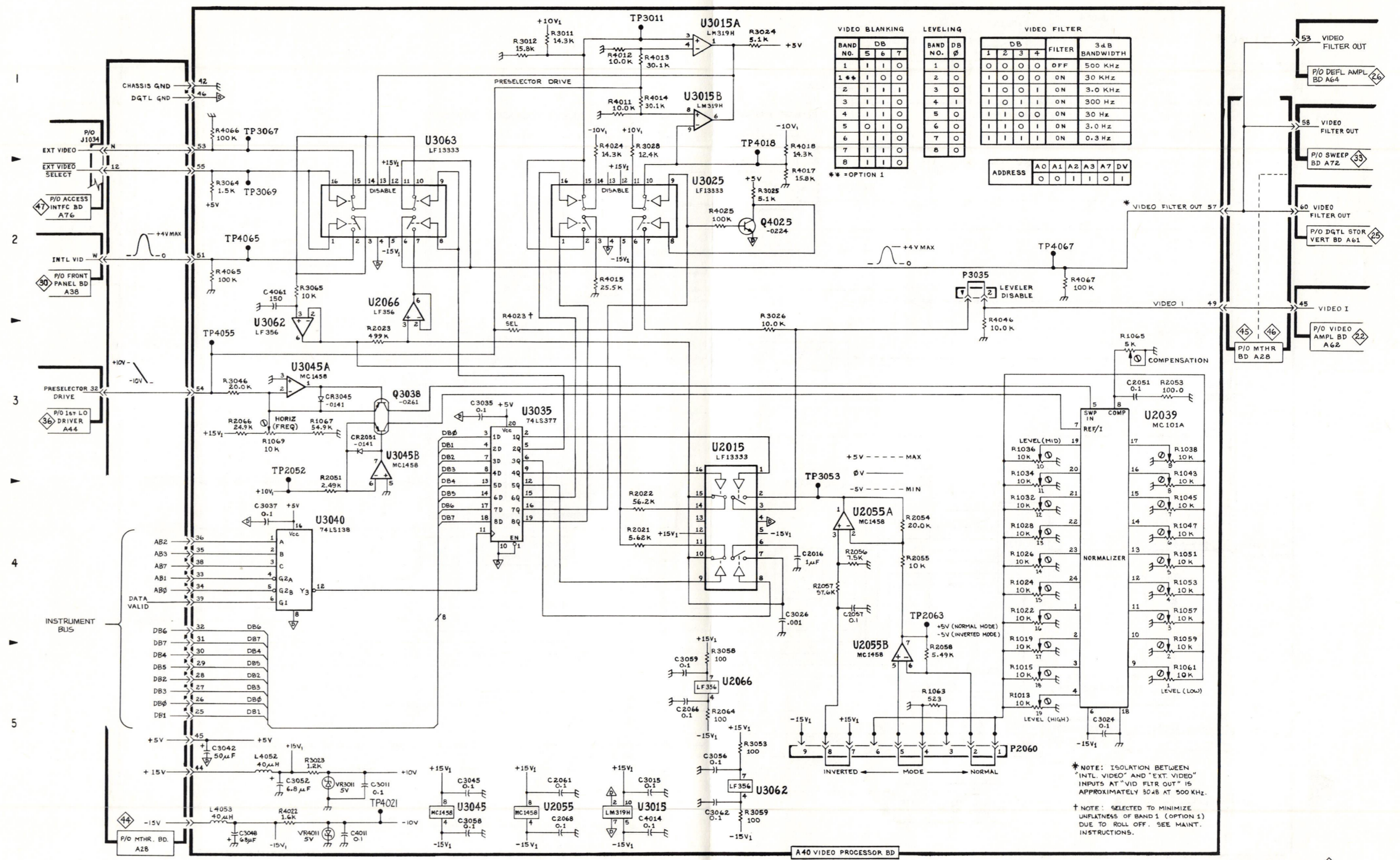
Static Sensitive Devices See Maintenance Section VIDEO AMPLIFIER 22 JAW



Video Processor DIAGRAM 23

ASSEMBLY A40

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C2016	D4	A2	Q4025	C2	B4	R2058	D4	F2	TP2063	D4	F1			
C2051	E3	E2				R2064	C5	F2	TP3011	C1	A3			
C2061	D4	E2	R1013	E5	A1	R2066	A3	F1	TP3053	D3	E3			
C2066	B5	F2	R1015	E5	A1	R3011	B1	A3	TP3067	A1	F3			
C2068	B5	F1	R1019	E4	A1	R3012	B1	A3	TP3069	A2	F3			
C3011	A5	A3	R1022	E4	B1	R3023	A5	B2	TP4018	C1	A4			
C3015	C5	B3	R1024	E4	B1	R3024	C1	B2	TP4021	A5	A4			
C3024	E5	C2	R1028	E4	B1	R3025	C2	B2	TP4065	A2	F4			
C3026	C4	B2	R1032	E4	C1	R3026	C2	B3	TP4065	A2	E4			
C3035	B3	C3	R1034	E3	C1	R3028	C1	B3	TP4067	E2	F4			
C3037	A4	C3	R1036	E3	C1	R3046	A3	D3						
C3042	A5	D3	R1038	E3	C1	R3053	C5	E3	U2015	C3	A2			
C3045	B5	D2	R1043	E3	D1	R3058	C5	F3	U2039	E3	C2			
C3048	A5	D3	R1045	E4	D1	R3059	C5	F3	U2055	B5	F2			
C3052	A5	E3	R1047	E4	D1	R3064	A2	F3	U2055A	D4	F2			
C3056	C5	E3	R1051	E4	D1	R3065	A2	F3	U2055B	D4	F2			
C3058	B5	F3	R1053	E4	E1	R4011	C1	A4	U2066	B2	F2			
C3059	C5	F3	R1057	E4	E1	R4012	C1	A4	U2066	C5	F2			
C3062	C5	F3	R1059	E4	E1	R4013	C1	A4	U3015	C5	A3			
C4011	A5	A4	R1061	E5	F1	R4014	C1	A4	U3015A	C1	A3			
C4014	C5	A4	R1063	D5	F1	R4015	B2	A4	U3015B	C1	A3			
C4061	A2	F4	R1065	E3	F1	R4017	C2	A4	U3025	C2	B3			
CR2051	A3	D2	R1067	A3	F1	R4018	C1	A4	U3035	B3	B3			
CR3045	A3	D3	R1069	A3	E1	R4022	A5	A4	U3040	A4	C3			
L4052	A5	E4	R2021	C4	B2	R4023	B2	B4	U3045	B5	D2			
L4053	A5	E4	R2022	C4	B2	R4024	C1	B4	U3045A	A3	D2			
P2060	D5	E1	R2023	A3	B2	R4025	C2	B4	U3062	A2	F3			
P3035	D2	B3	R2051	A3	E2	R4046	D2	D4	U3062	C5	F3			
Q3038	A3	C2	R2053	E3	E2	R4065	A2	F4	U3063	B1	F3			
			R2054	D4	E2	R4066	A1	F4	VR3011	A5	A3			
			R2055	D4	E2	R4067	E2	F4	VR4011	A5	A4			
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			R2057	D4	F2	TP2052	A3	E2						

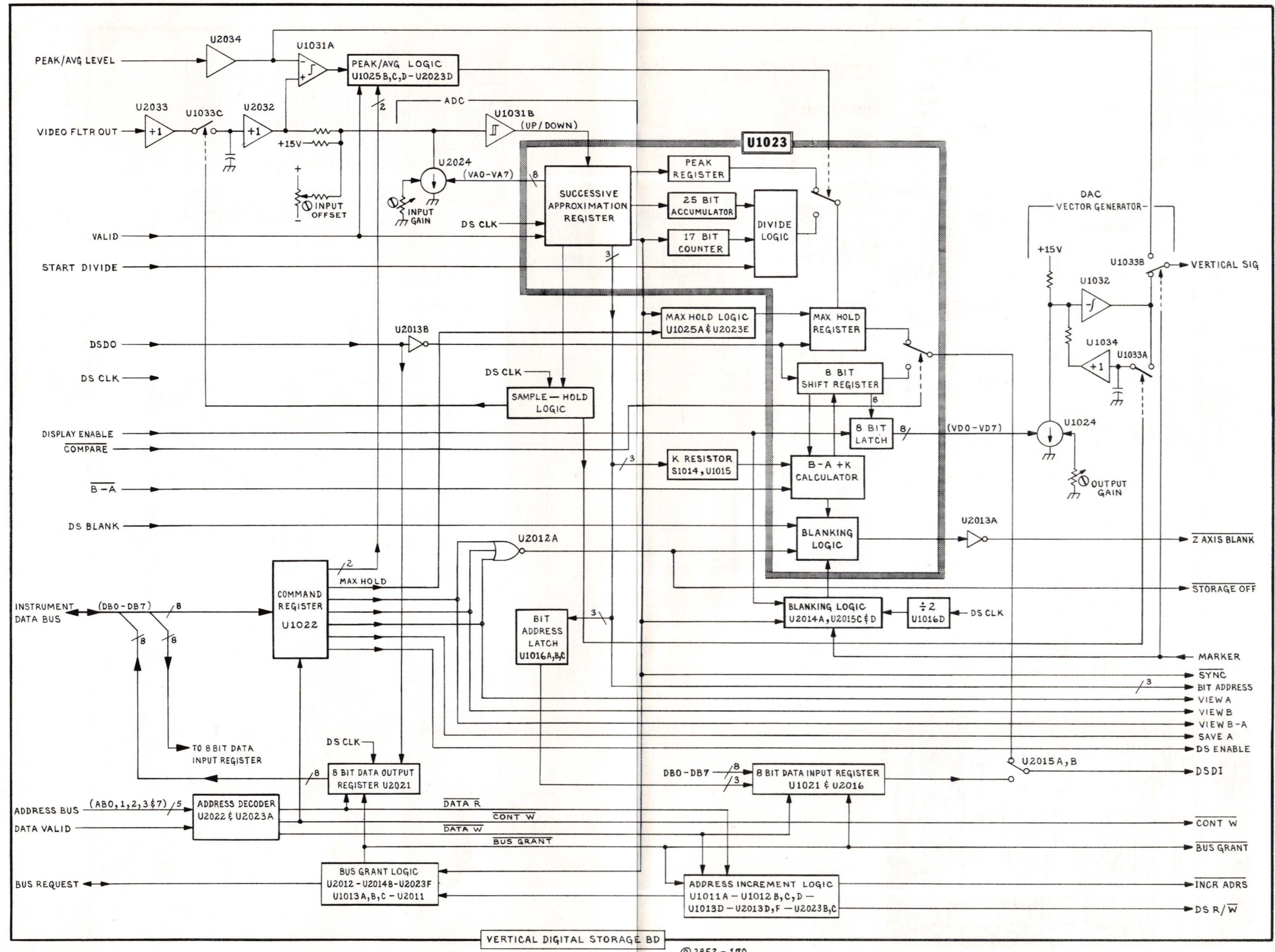


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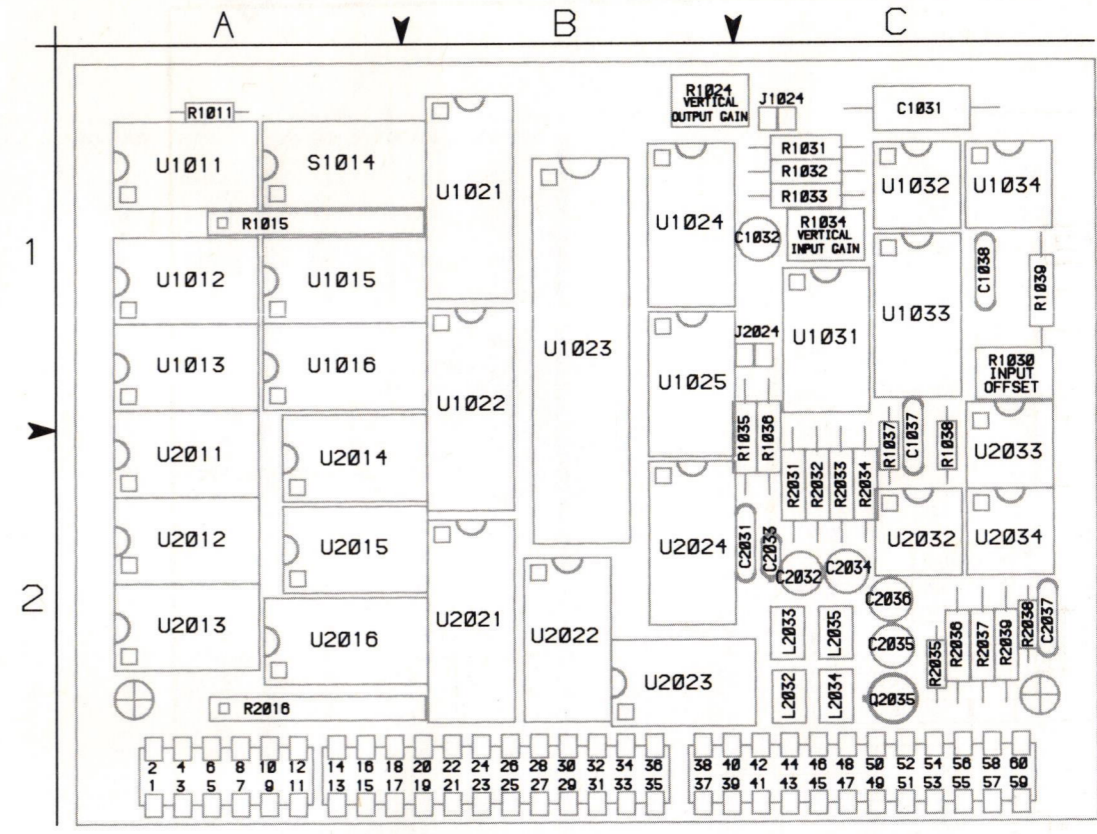
2852 -92  
REV B MAR 1980

Static Sensitive Devices  
See Maintenance Section

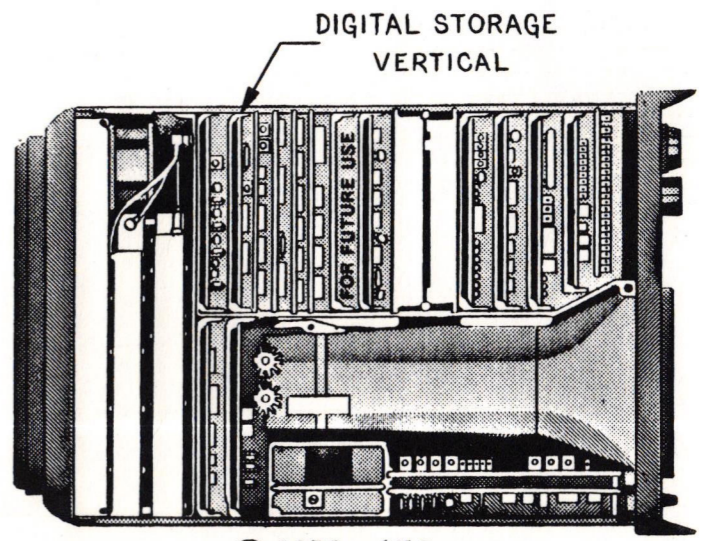
VIDEO PROCESSOR 23



VERTICAL DIGITAL STORAGE BD @ 2852 - 170



H-6081-03 DIGITAL STORAGE VERTICAL A61 @ 2852 - 171



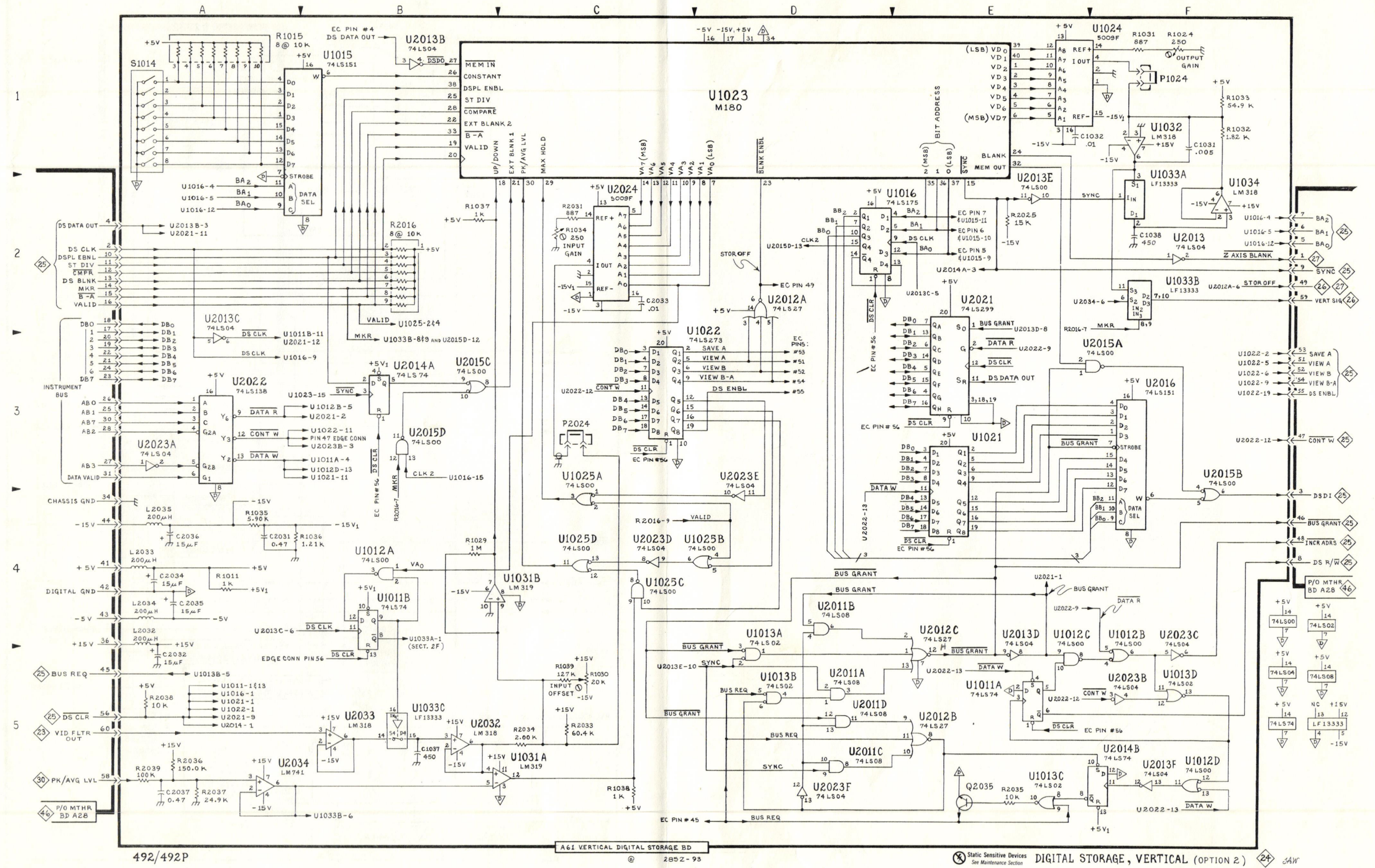
DIGITAL STORAGE VERTICAL @ 2852 - 172



Digital Storage, Vertical (Option 2) DIAGRAM 24

ASSEMBLY A61

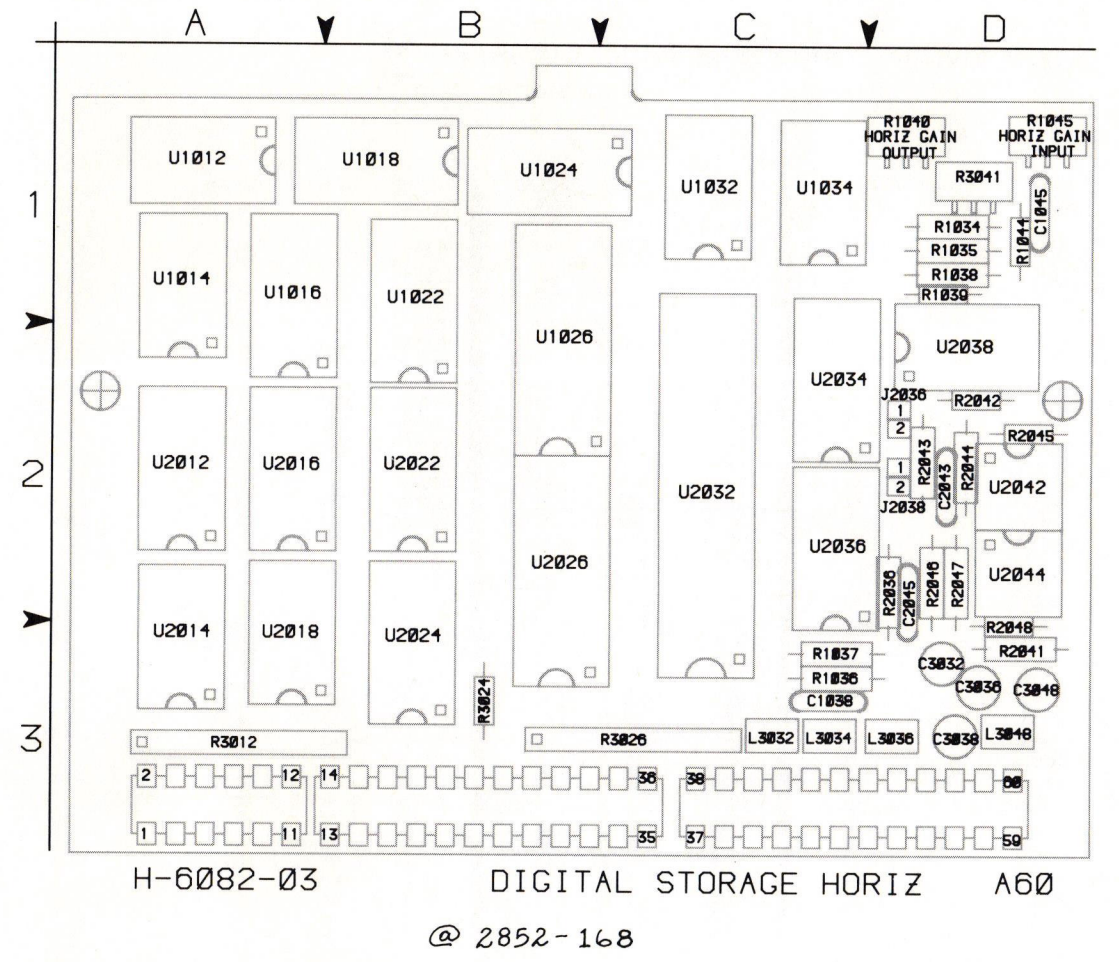
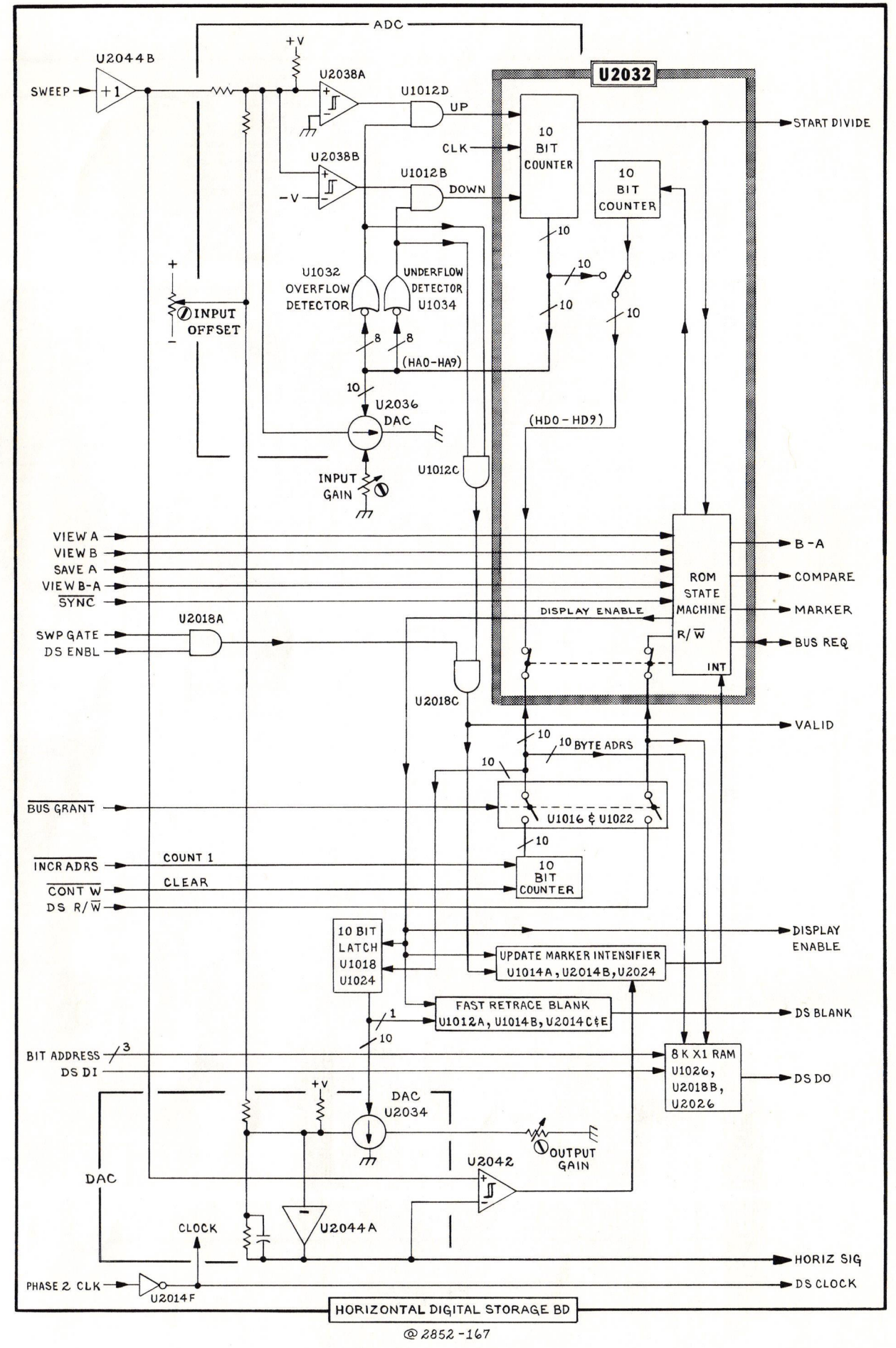
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C1031	F1	C1	R2016	B2	A2	U1033A	F2	C1
C1032	E1	C1	R2031	C2	C2	U1033B	F2	C1
C1037	B5	C2	R2033	C5	C2	U1033C	B5	C1
C1038	F2	C1	R2034	C5	C2	U1034	F2	C1
C2031	A4	C2	R2035	E5	C2	U2011A	D5	A2
C2032	A5	C2	R2036	A5	C2	U2011B	D4	A2
C2033	C2	C2	R2037	A5	C2	U2011C	D5	A2
C2034	A4	C2	R2038	A5	C2	U2011D	D5	A2
C2035	A4	C2	R2039	A5	C2	U2012A	D2	A2
C2036	A4	C2				U2012B	E5	A2
C2037	A5	C2	S1014	A1	A1	U2012C	E5	A2
L2032	A4	C2	U1011A	E5	A1	U2013	F2	A2
L2033	A4	C2	U1011B	B4	A1	U2013B	B1	A2
L2034	A4	C2	U1012A	B4	A1	U2013C	A3	A2
L2035	A4	C2	U1012B	F5	A1	U2013D	E5	A2
			U1012C	E5	A1	U2013E	E2	A2
			U1012D	F5	A1	U2013F	F5	A2
P1024	F1	C1	U1012E	F5	A1	U2014A	B3	A2
P2024	C3	C1	U1013A	D5	A1	U2014B	F5	A2
			U1013B	D5	A1	U2015A	F3	A2
			U1013C	E5	A1	U2015B	F4	A2
			U1013D	F5	A1	U2015C	B3	A2
R1011	A4	A1	U1015	B1	A1	U2015D	B3	A2
R1015	A1	A1	U1016	D2	A1	U2016	F3	A2
R1024	F1	B1	U1021	E3	B1	U2021	E2	B2
R1029	B4	NA	U1022	C3	B1	U2022	A3	B2
R1030	C5	C1	U1023	D1	B1	U2023A	A3	B2
R1031	F1	C1	U1024	E1	B1	U2023B	F5	B2
R1032	F1	C1	U1025	B2	B1	U2023C	F5	B2
R1033	F1	C1	U1025A	C4	B1	U2023D	C4	B2
R1034	C2	C1	U1025C	C4	B1	U2023E	D4	B2
R1035	A4	C2	U1025D	C4	B1	U2023F	D5	B2
R1036	A4	NA	U1025E	D4	B1	U2024	C2	B2
R1037	B2	C1	U1031A	C5	C1	U2032	B5	C2
R1038	C5	C2	U1031B	B4	C1	U2033	B5	C2
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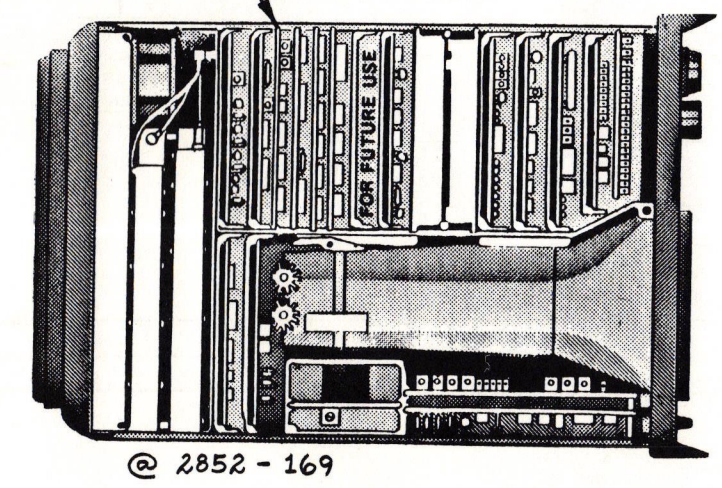
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A61 VERTICAL DIGITAL STORAGE BD  
285Z-98

Static Sensitive Devices  
See Maintenance Section  
DIGITAL STORAGE, VERTICAL (OPTION 2)



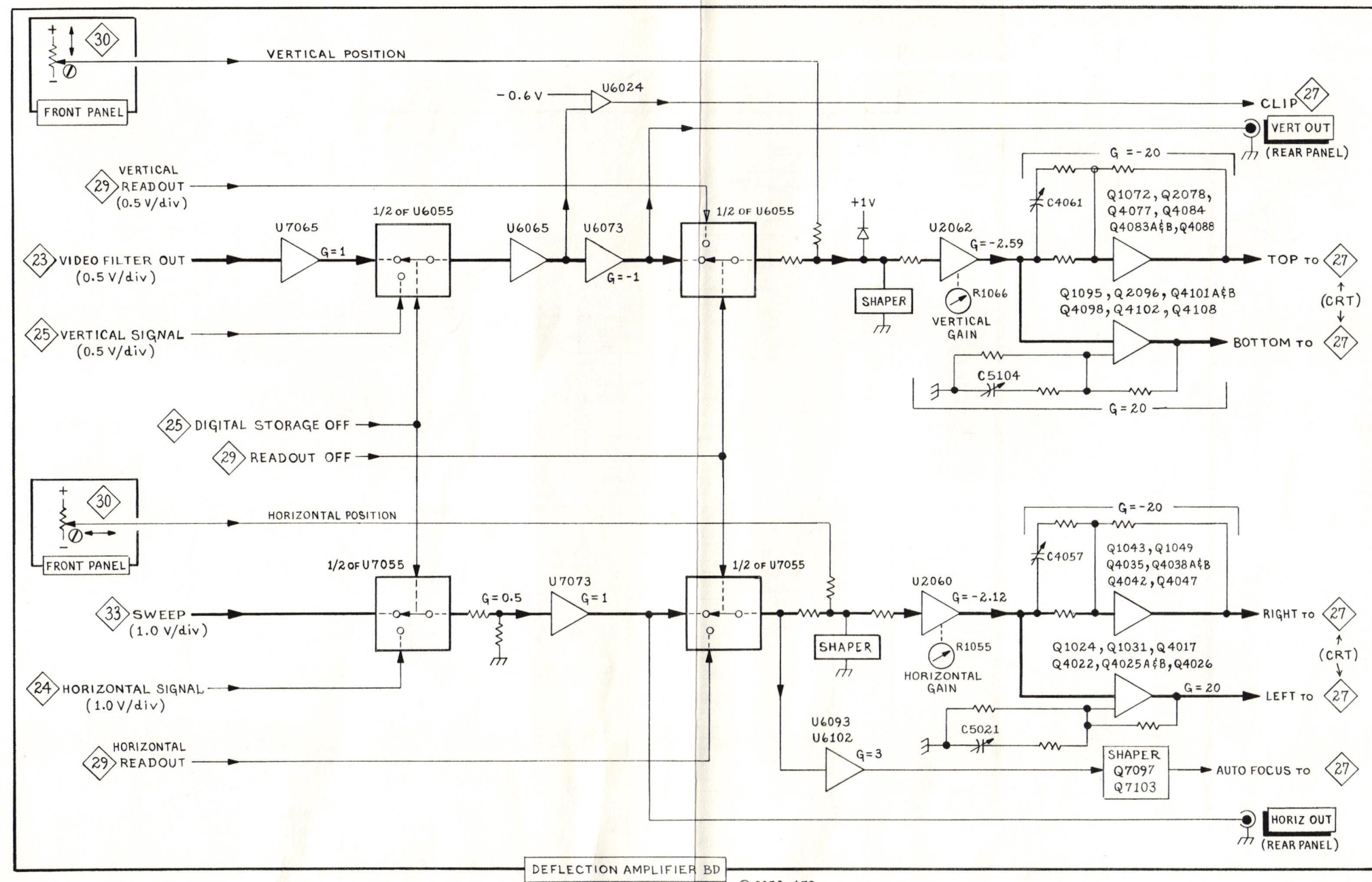
DIGITAL STORAGE  
HORIZONTAL



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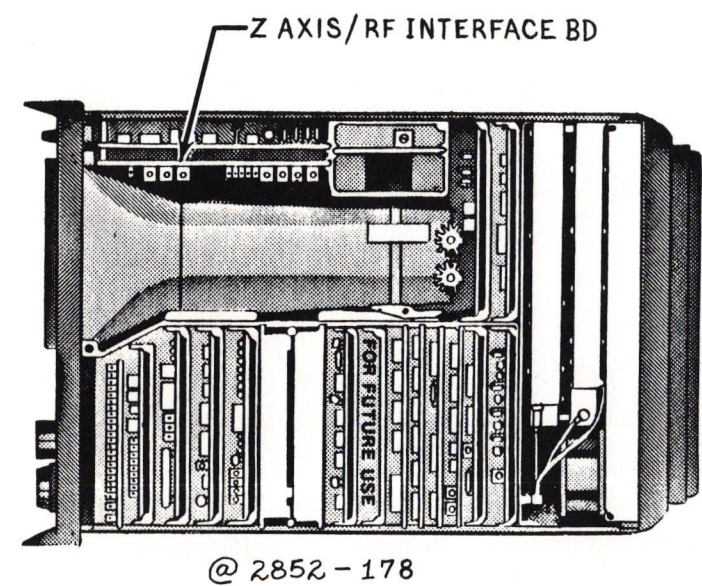
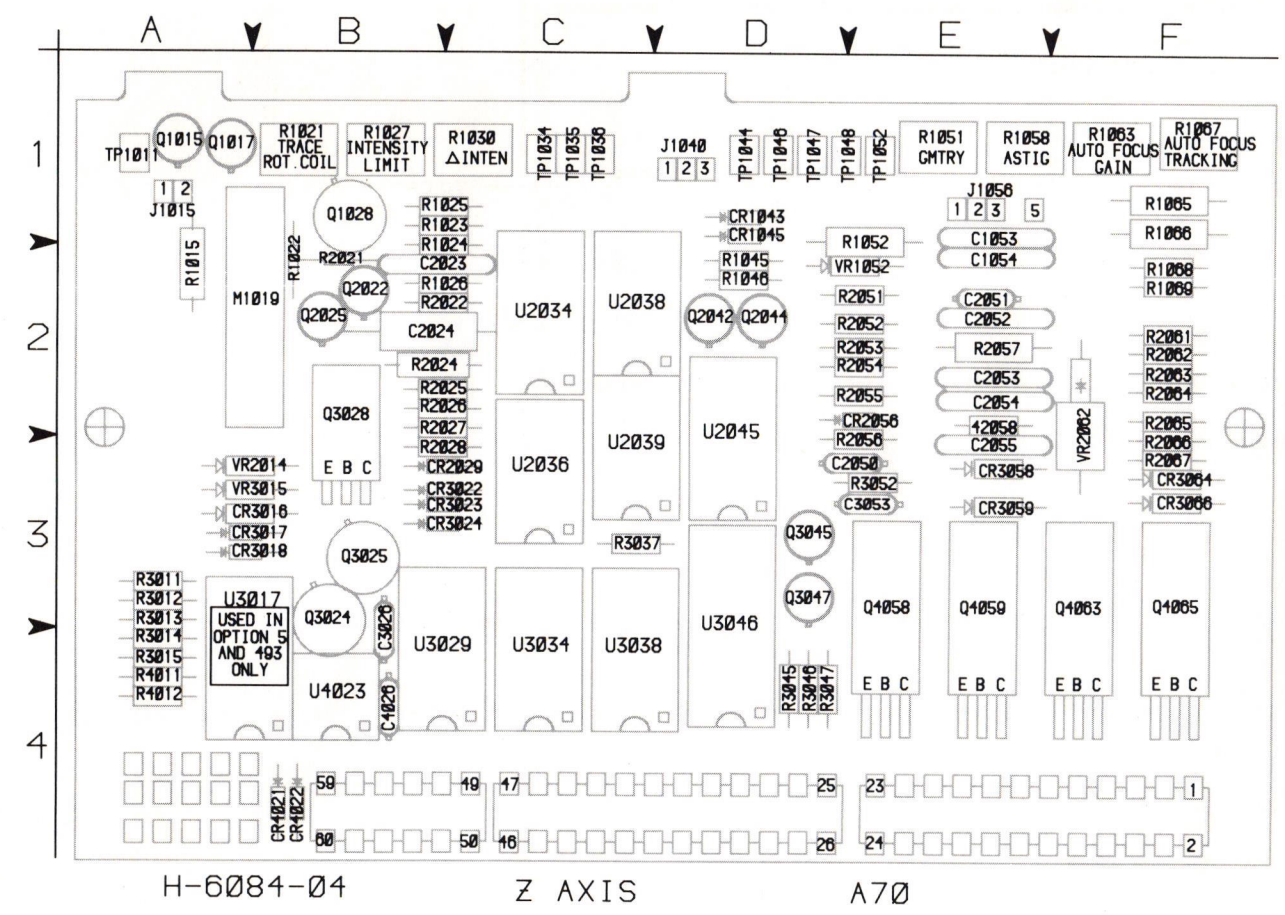
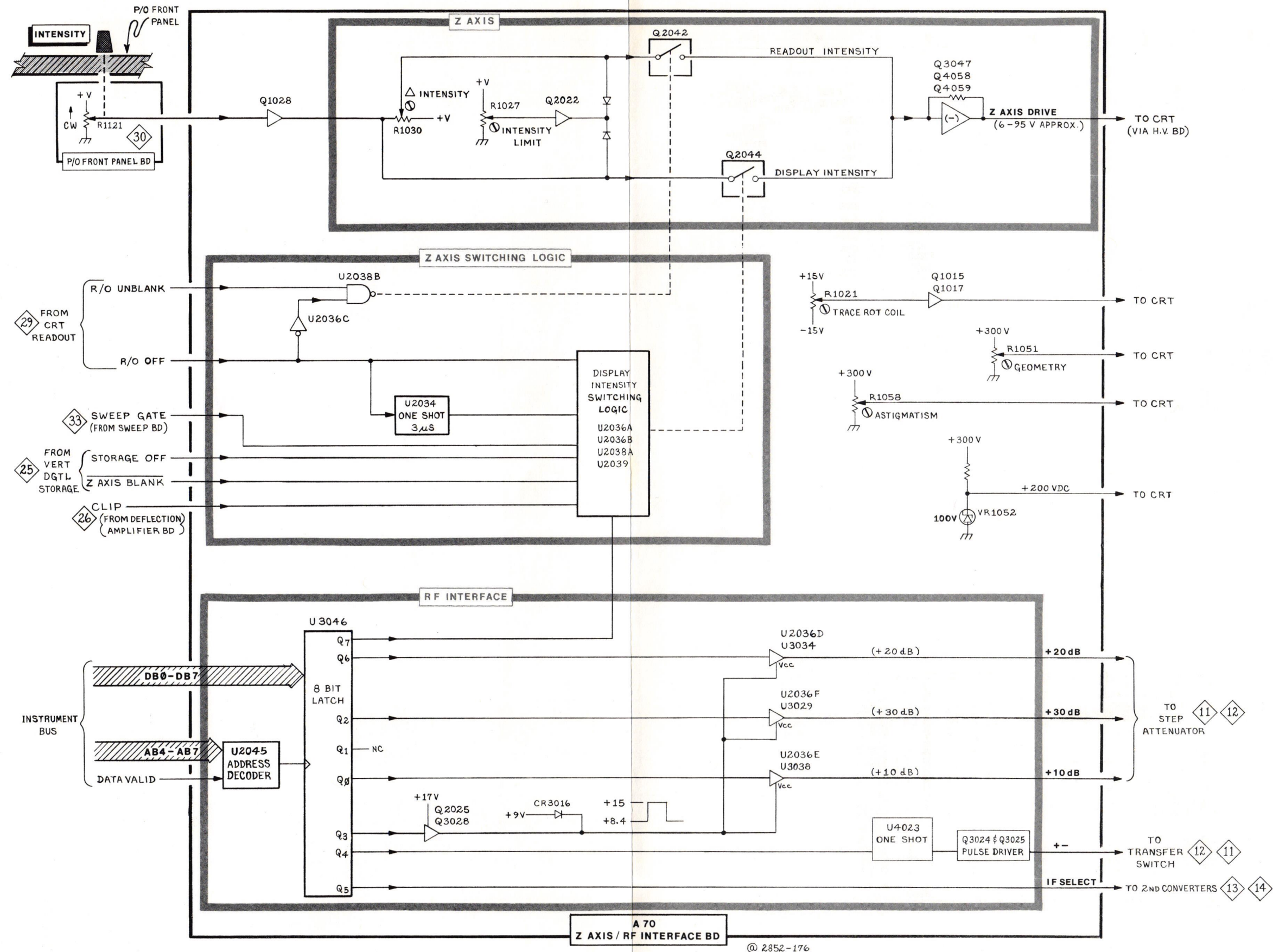
Deflection Amplifier DIAGRAM 26



ASSEMBLY A64

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1018	E5	B1	P1016	E5	A1	R1092	E3	H1	R5049	B2	D5
C1023	E5	B1	P1035	F2	C1	R2016	E5	A3	R5053	B2	E5
C1043	E4	C1	P2100	F2	J2	R2053	A3	E2	R5078	D2	H4
C1049	E3	D1	P3033	E4	C2	R2057	C3	E2	R5081	D2	H5
C2021	E5	B3	P3078	E2	G3	R2059	C4	E2	R5082	E1	H5
C2022	E5	B2	P4092	E2	I2	R2062	C2	F2	R5084	E2	H5
C2055	C3	E2	Q1024	E5	B1	R2066	C1	F2	R5086	D3	H5
C2066	C1	F2	Q1031	E5	C1	R2109	D3	J2	R5091	D3	I3
C2083	E2	G2	Q1043	E4	D1	R3019	D5	A3	R5096	D2	I5
C2087	E1	H2	Q1049	E4	E1	R3021	D5	B3	R5097	D2	I5
C2101	E2	I2	Q1072	E1	G1	R3023	D5	B3	R5099	D2	I5
C2103	E3	J1	Q1095	E3	I1	R3027	E5	B2	R5102	E2	I5
C2106	D3	J2	Q2078	E2	G2	R3031	E4	C2	R5107	D3	J4
C3039	E4	C2	Q2096	E2	I2	R3035	D4	C3	R5109	D3	J5
C3043	E3	D2	Q4017	E5	A4	R3037	D4	C3	R6034	A5	C6
C3051	E3	D2	Q4022	E5	B4	R3045	E3	D3	R6034	A5	C6
C3073	E2	G2	Q4025A	D5	B3	R3048	D3	D3	R6071	B2	G6
C4057	D3	E4	Q4025B	D5	B3	R3049	D3	E3	R6072	A1	G6
C4061	D1	F4	Q4026	E5	B4	R3051	B3	E3	R6073	B2	G6
C5021	D5	A5	Q4035	E4	C4	R3052	C3	E3	R6081	B2	H5
C5033	D5	C5	Q4036	E4	C4	R3059	C4	E3	R6082	D1	H6
C5058	B2	E5	Q4038A	D4	C3	R3061	B1	F3	R6084	B5	H5
C5089	D3	I5	Q4038B	D4	C3	R3064	C1	F3	R6085	B4	H6
C5104	D3	J5	Q4042	E4	D4	R3066	A2	F3	R7021	B2	B7
C6033	A5	C6	Q4047	E4	D4	R3071	C1	F4	R7022	A1	B7
C6037	A5	C6	Q4077	D2	G4	R3076	E2	G2	R7023	B1	B7
C6037	A5	C6	Q4078	C2	G4	R3084	D1	G3	R7031	A5	B6
C6073	A5	C6	Q4083A	D1	G3	R3086	D2	H3	R7032	B3	C7
C6081	B2	H6	Q4083B	D2	G3	R3092	D1	H3	R7034	B3	C7
C7015	F1	A6	Q4084	E2	H4	R3095	E1	H3	R7051	A4	F7
C7061	A5	F7	Q4088	E2	H4	R3098	E3	I3	R7078	A4	G7
C7071	A5	F7	Q4098	E3	I4	R3101	D2	I3	R7079	A4	G7
C7073	A4	G7	Q4101A	D2	J3	R3103	D3	J3	R7081	A4	G6
C7074	A4	G7	Q4101B	D3	J3	R3107	D3	I3	R7082	B5	H6
C7088	A5	H7	Q4102	E2	J4	R4021	D5	B4	R7086	C4	H6
C7091	C4	I6	Q4108	E2	J4	R4033	D4	C4	R7089	C4	H6
C7093	A5	I7	Q7097	C5	I7	R4057	C4	E4	R7091	C4	I6
C7094	C4	I6	Q7103	C5	J7	R4058	C3	E3	R7092	A5	I7
C7097	A5	NA	R1012	E2	J1	R4059	B4	E4	R7101	C5	J6
C7102	C4	I6	R1014	E3	J1	R4061	C3	E3	R7102	C5	J6
CR3058	C3	E3	R1016	E3	J1	R4062	C4	F4	R7107	C5	J6
CR4051	C3	E3	R1022	E5	B1	R4065	C1	F4	R7108	C5	J6
CR4052	B3	E3	R1023	E5	B1	R4067	C1	F4	U2060	C3	E2
CR4063	C1	F3	R1024	E5	B1	R4069	D1	F4	U2062	C1	F2
CR4064	C1	F3	R1031	E5	C1	R4071	D1	F4	U6024	B2	B6
CR5054	B2	E5	R1034	E4	C1	R4072	C2	G4	U6024	B2	B6
CR5055	B2	E5	R1044	E4	D1	R4073	C2	H4	U6055	B1	D6
CR6082	C5	H6	R1045	E4	D1	R5017	D5	A5	U6065	A2	F5
CR7081	C4	H6	R1049	E3	D1	R5023	E5	B5	U6073	B2	G5
L7061	A5	E7	R1052	E3	E1	R5025	D5	B5	U6093	C5	I6
L7069	A5	F7	R1055	D4	E1	R5027	D4	B5	U6102	C5	I6
L7081	A5	H7	R1066	D2	F1	R5029	D4	C5	U7055	B3	D7
L7088	A5	I7	R1081	E2	H1	R5035	D5	C5	U7065	A1	F6
			R1082	E1	G1	R5037	E4	C5	U7073	B4	G6
			R1084	E1	H1	R5039	E4	C5	VR1035	E4	C1
			R1085	E1	H1	R5041	D4	D5	VR3074	E2	G3
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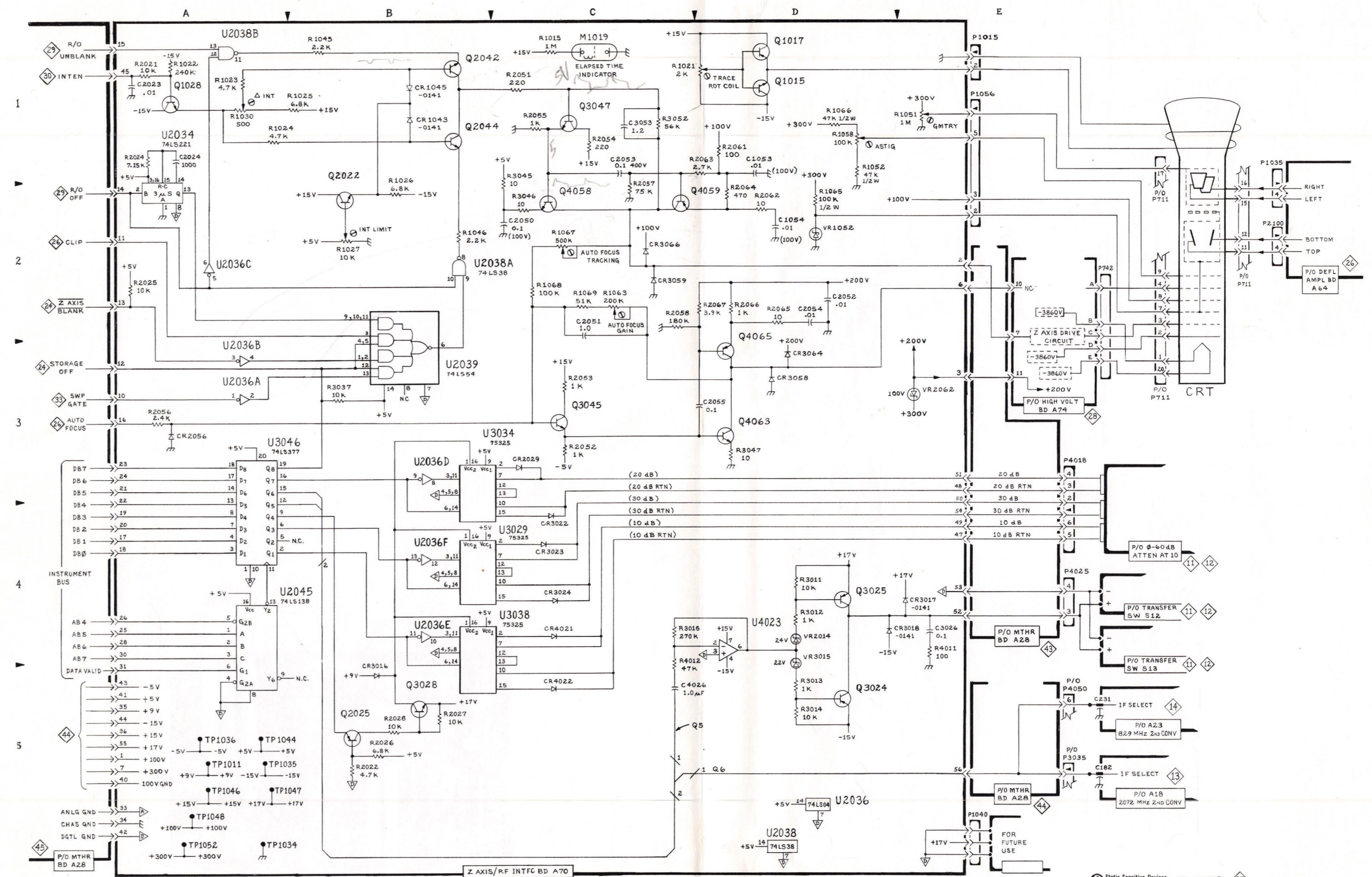


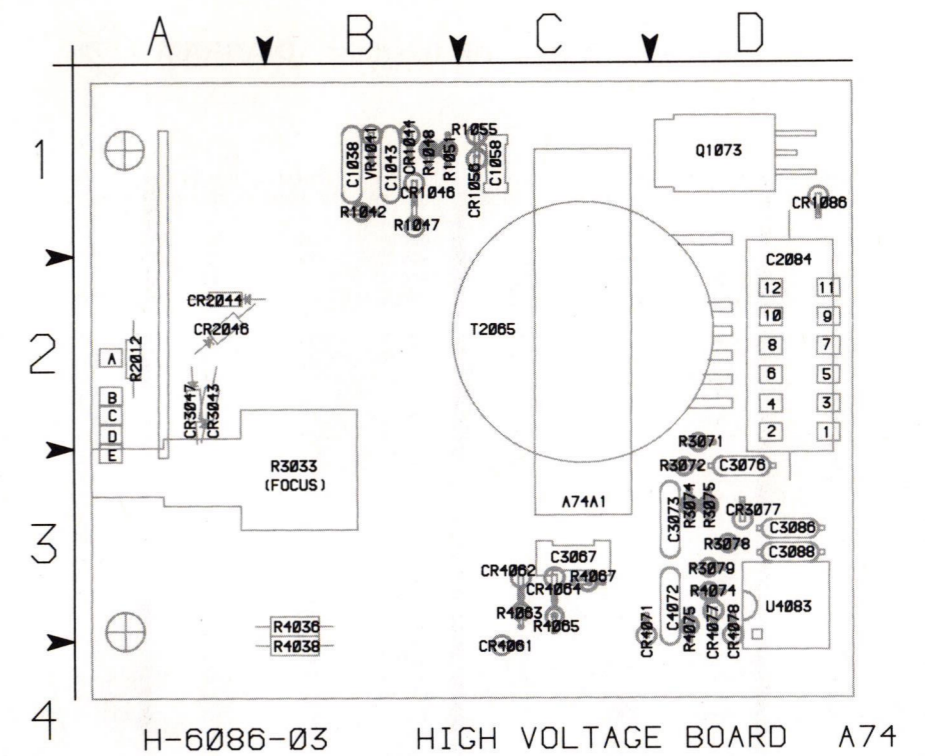


### Z Axis/RF Interface DIAGRAM 27

#### ASSEMBLY A70

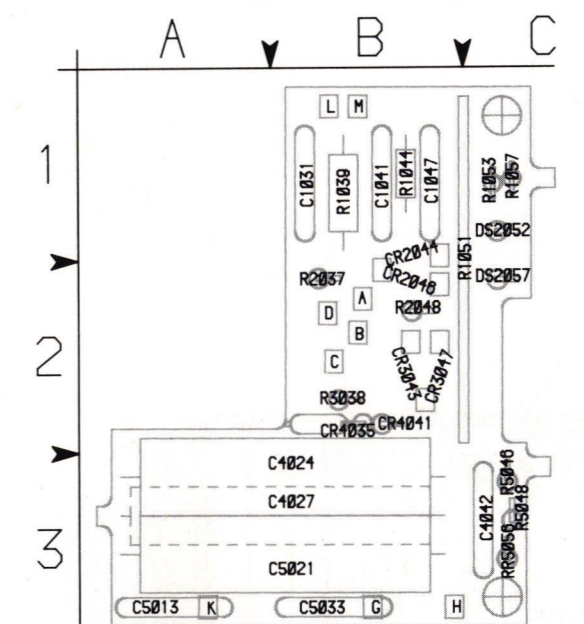
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1053	D1	E1	Q1028	A1	B1	R2021	A1	B2	TP1011	A5	A1
C1054	D2	E2	Q2022	B2	B2	R2022	B5	B2	TP1034	A5	C1
C2023	A1	B2	Q2025	B5	B2	R2024	A1	B2	TP1035	A5	C1
C2024	A1	B2	Q2042	B1	D2	R2025	A2	F2	TP1036	A5	C1
C2050	C2	E3	Q2044	B1	D2	R2026	B5	B2	TP1044	A5	D1
C2051	C2	E2	Q3024	D5	B3	R2027	B5	B2	TP1046	A5	D1
C2052	D2	E2	Q3025	D4	B3	R2028	B5	B3	TP1047	A5	D1
C2053	C1	E2	Q3028	B5	B2	R2051	C1	E2	TP1048	A5	D1
C2054	D2	E2	Q3045	C3	D3	R2052	C3	E2	TP1052	A5	E1
C2055	D3	E2	Q3047	C1	D3	R2053	C3	E2	U2034	A1	C2
C3026	E4	B3	Q4058	C2	E3	R2054	C1	E2	U2036	D5	C3
C3053	C1	E3	Q4059	C2	E3	R2055	C1	E2	U2036A	A3	C3
C4026	C5	B4	Q4063	D3	F3	R2056	A3	E2	U2036B	A3	C3
			Q4065	D3	F3	R2057	C2	E2	U2036C	A2	C3
CR1043	B1	D1	R1015	C1	A2	R2058	C2	E2	U2036D	B3	C3
CR1045	B1	D1	R1021	D1	B1	R2061	D1	F2	U2036E	B4	C3
CR2029	C3	B3	R1022	A1	B2	R2062	D2	F2	U2036F	B4	C3
CR2056	A3	E2	R1023	A1	B1	R2063	D1	F2	U2038	D5	C2
CR3016	B5	B3	R1024	A1	B1	R2064	D2	F2	U2038A	B2	C2
CR3017	E4	B3	R1025	A1	B1	R2065	D2	F2	U2038B	A1	C2
CR3018	D4	B3	R1026	B2	B2	R2066	D2	F2	U2039	B3	C3
CR3022	C4	B3	R1027	B2	B2	R2067	D2	F3	U2045	A4	D2
CR3023	C4	B3	R1028	B2	B1	R3011	D4	A3	U3029	C4	B4
CR3024	C4	B3	R1030	A1	C1	R3012	D4	A3	U3034	C3	C4
CR3058	D3	E3	R1045	B1	D2	R3013	D5	A3	U3038	C4	C4
CR3059	C2	E3	R1046	B2	D2	R3014	D5	A4	U3046	A3	D3
CR3064	D3	F3	R1051	E1	E1	R3015	C4	A4	U4023	D4	B4
CR3066	C2	F3	R1052	D1	E1	R3037	B3	C3	VR1052	D2	E2
CR4021	C4	B4	R1058	D1	E1	R3045	C1	D4	VR2014	D4	B3
CR4022	C5	B4	R1063	C2	F1	R3046	C2	D4	VR2062	E3	F2
			R1065	D2	F1	R3047	D3	D4	VR3015	D4	B3
M1019	C1	B2	R1066	D1	F1	R3052	C1	E3			
Q1015	D1	A1	R1067	C2	F1	R4011	E4	A4			
Q1017	D1	A1	R1068	C2	F2	R4012	C4	A4			
			R1069	C2	F2						





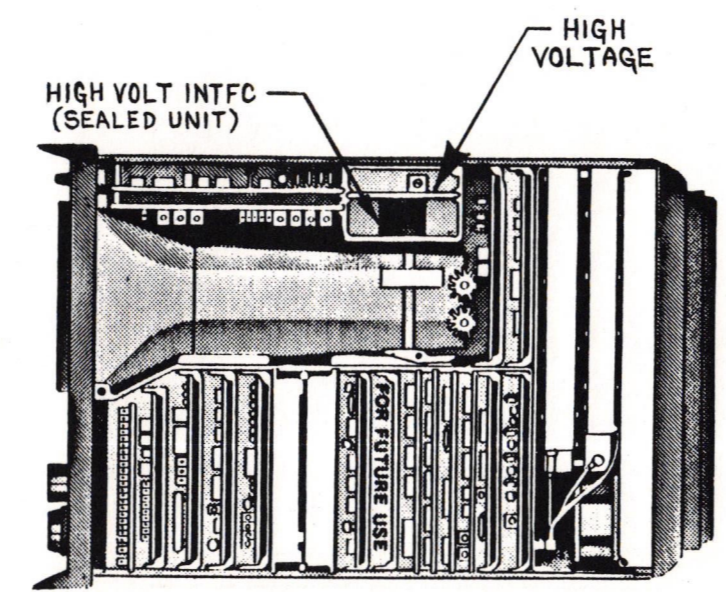
H-6086-03 HIGH VOLTAGE BOARD A74  
@ 2852-179

H-6086-03



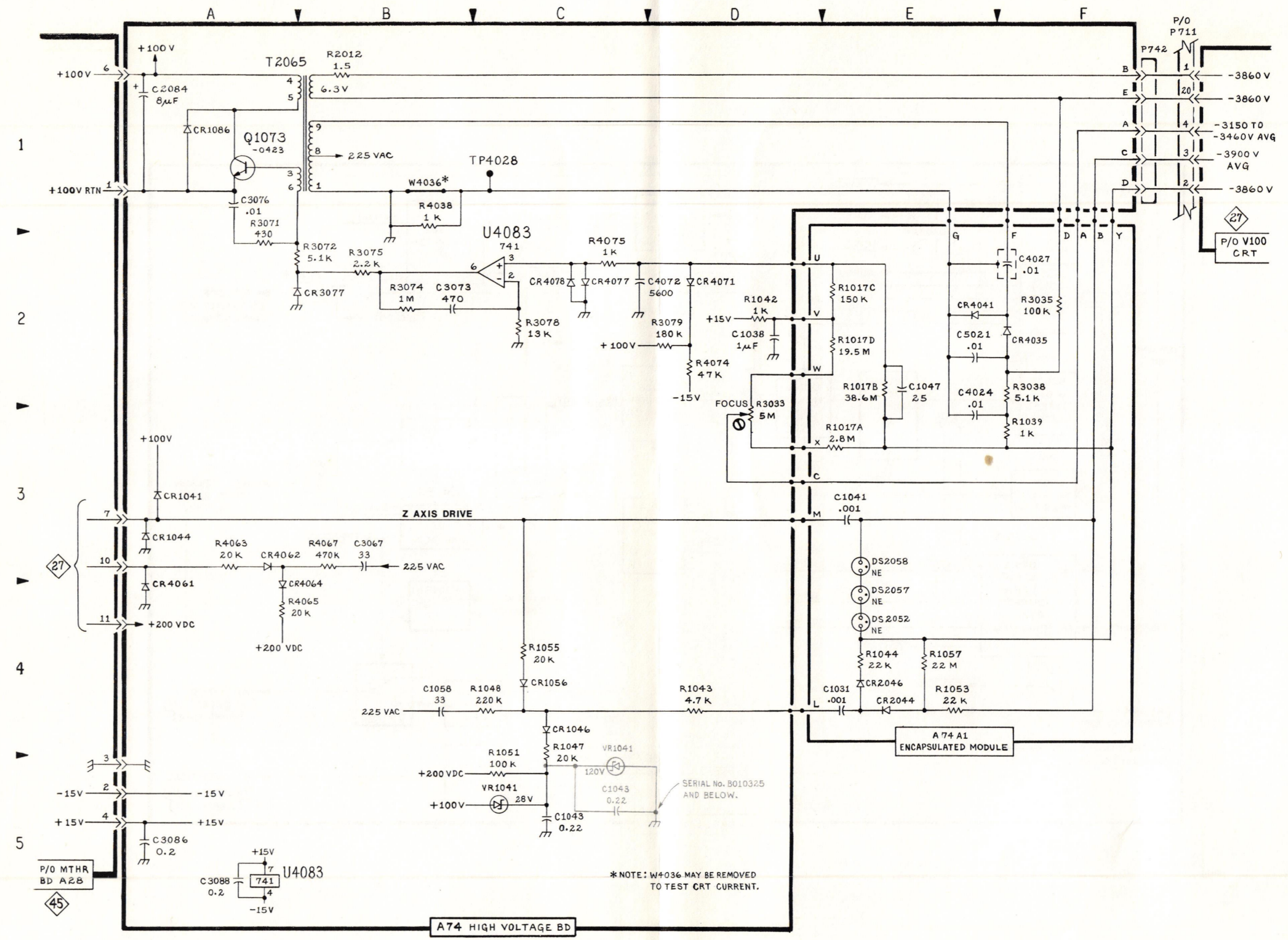
H-6087-02 HIGH VOLTAGE A74A1 INTERFACE

@ 2852-180



@ 2852-181





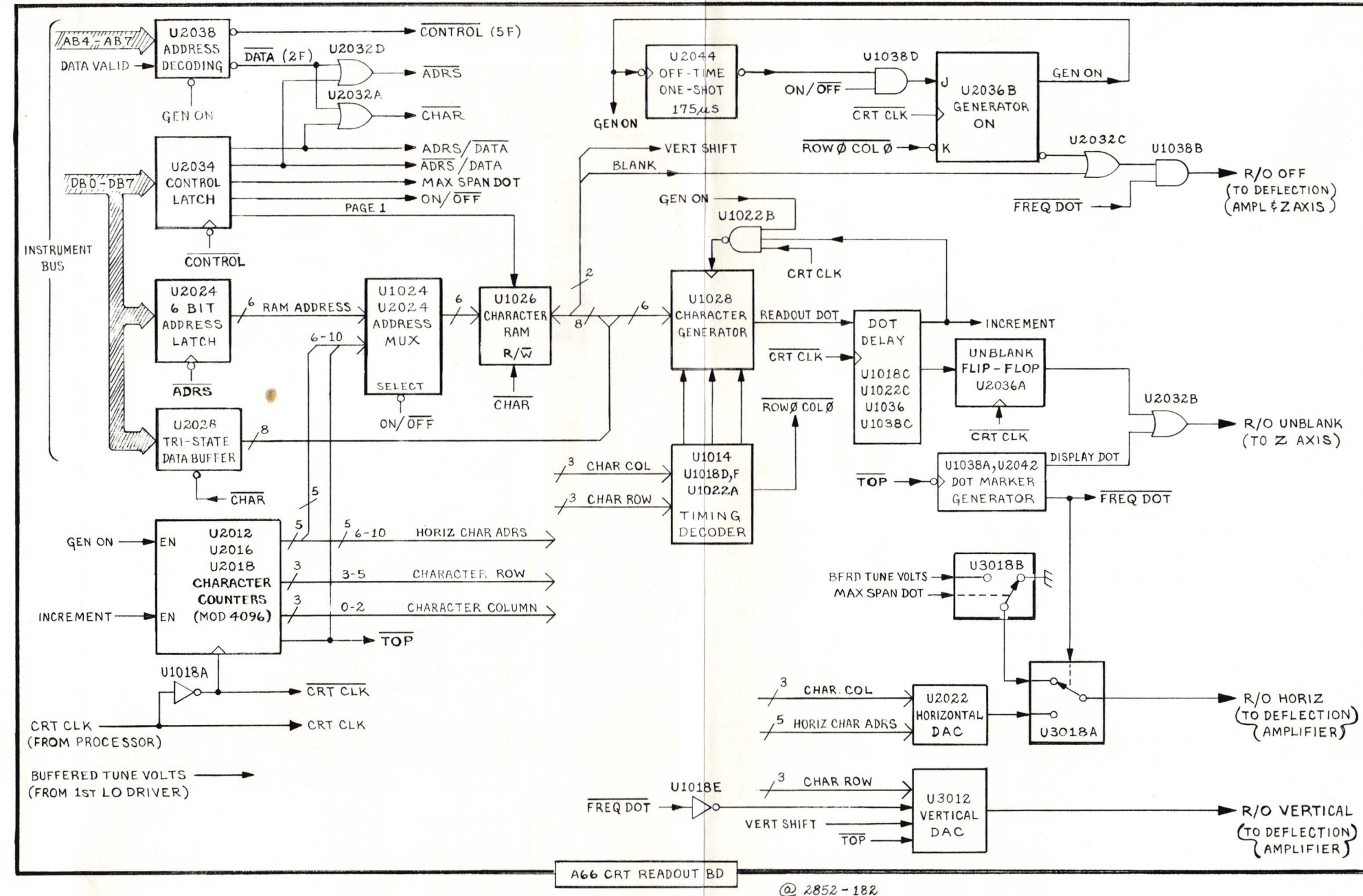
492/492P

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HIGH VOLTAGE SUPPLY 28 JAW

HIGH VOLTAGE

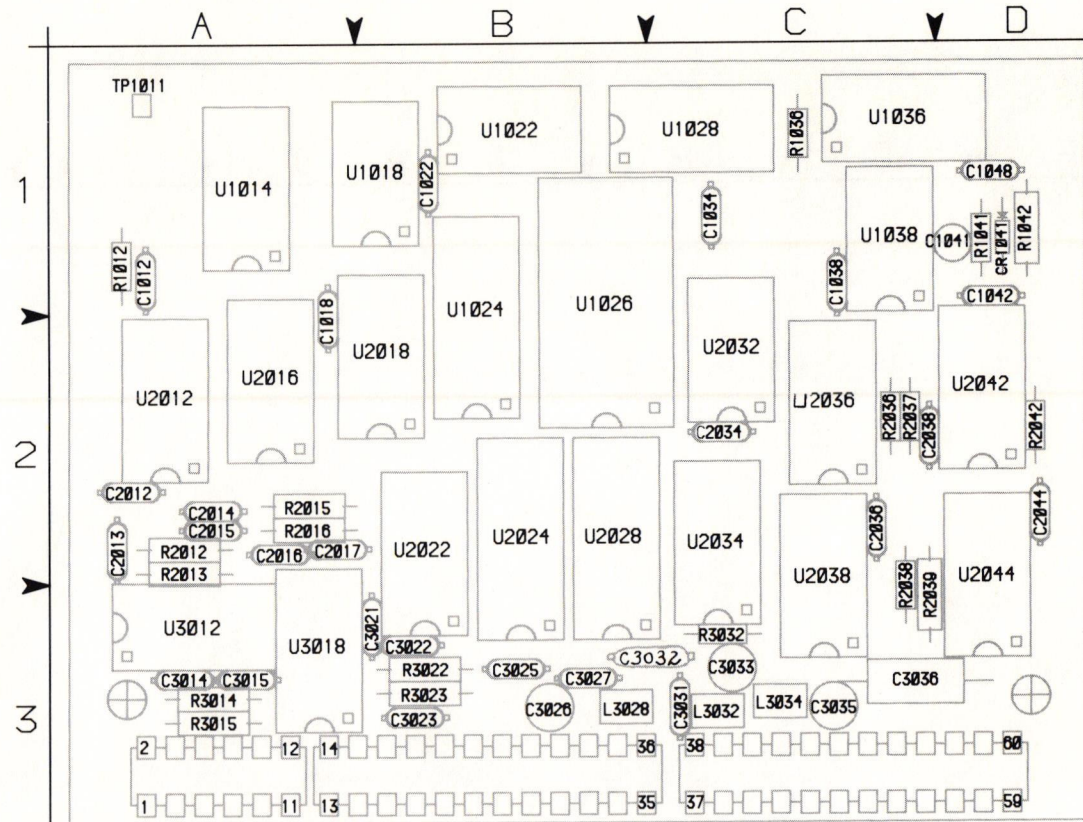
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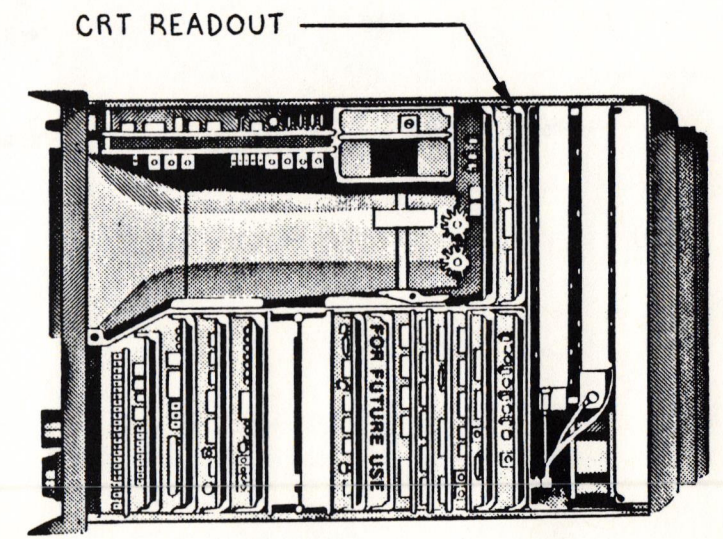
ASSEMBLY A66

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1012	D4	A1	L3028	A5	B3	U1022C	D2	B1
C1018	A5	A2	L3032	A5	C3	U1024	B3	B1
C1022	B4	B1	L3034	A4	C3	U1026	C3	B1
C1034	C3	C1				U1026	C3	B1
C1038	A5	C1	R1012	A5	A1	U1028	C3	C1
C1041	F2	D1	R1036	E2	C1	U1036C	E3	C1
C1042	E1	D1	R1041	F2	D1	U1038A	F2	C1
C1048	D3	D1	R1042	E1	D1	U1038B	E1	C1
C2012	A5	A2	R2012	E4	A2	U1038C	D3	C1
C2013	E5	A2	R2013	E4	A2	U1038D	D1	C1
C2014	E4	A2	R2015	E5	A2	U2012	A5	A2
C2015	E4	A2	R2016	D5	A2	U2016	A4	A2
C2016	D4	A2	R2036	D1	C2	U2018	A5	B2
C2017	D5	A2	R2037	E3	C2	U2022	E5	B2
C2034	A2	C2	R2038	C1	C2	U2024	B3	B2
C2036	A1	C2	R2039	C1	D3	U2028	C4	B2
C2038	E3	C2	R2042	E2	D2	U2032A	B1	C2
C2044	C1	D2	R3014	F5	A3	U2032B	F1	C2
C3014	E5	A3	R3015	F5	A3	U2032C	E1	C2
C3015	F3	A3	R3022	E5	B3	U2032D	B2	C2
C3021	F3	B3	R3023	E4	B3	U2034	A2	C2
C3022	E4	B3	R3032	A2	C3	U2036A	E3	C2
C3023	E4	B3				U2036B	E1	C2
C3025	B3	B3	TP1011	F1	A1	U2038	A1	C2
C3026	A5	B3				U2042A	E2	D2
C3027	A5	B3	U1014	D4	A1	U2042B	E2	D2
C3031	A5	C3	U1018A	A4	B1	U2044	C1	D2
C3032	A2	C3	U1018C	D2	B1	U3012	E5	A3
C3033	A5	C3	U1018D	C4	B1	U3018A	F4	A3
C3035	A5	C3	U1018E	E4	B1	U3018B	F3	A3
<b>C3036</b>	<b>C1</b>	<b>C3</b>	U1018F	C4	B1	U1036AB		
CR1041	F2	D1	U1022A	C4	B1			
			U1022B	C2	B1			

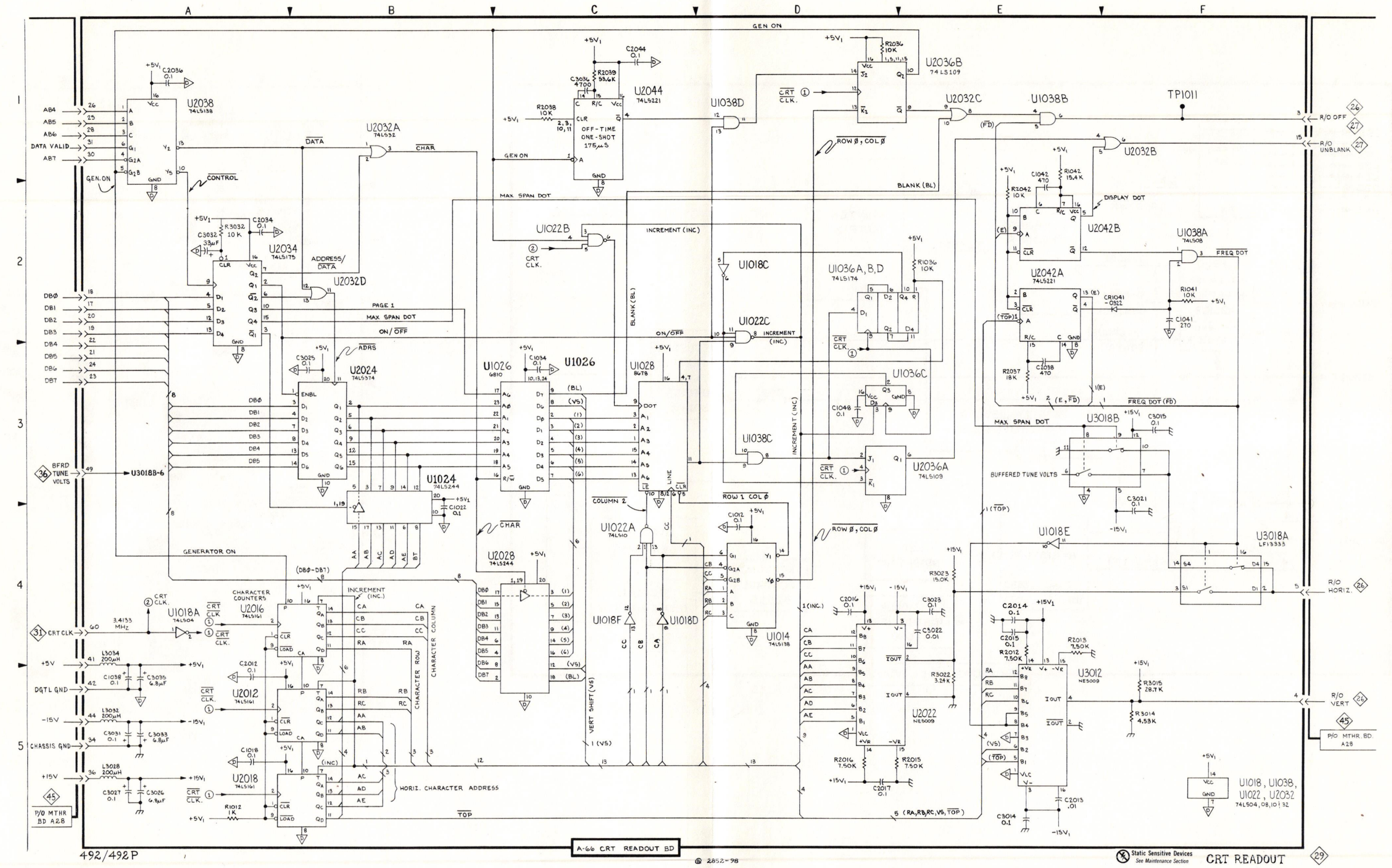
BLOCK DIAGRAM (CRT READOUT)



HA-6071-02 CRT READOUT A66  
 @ 2852-183



@ 2852-184

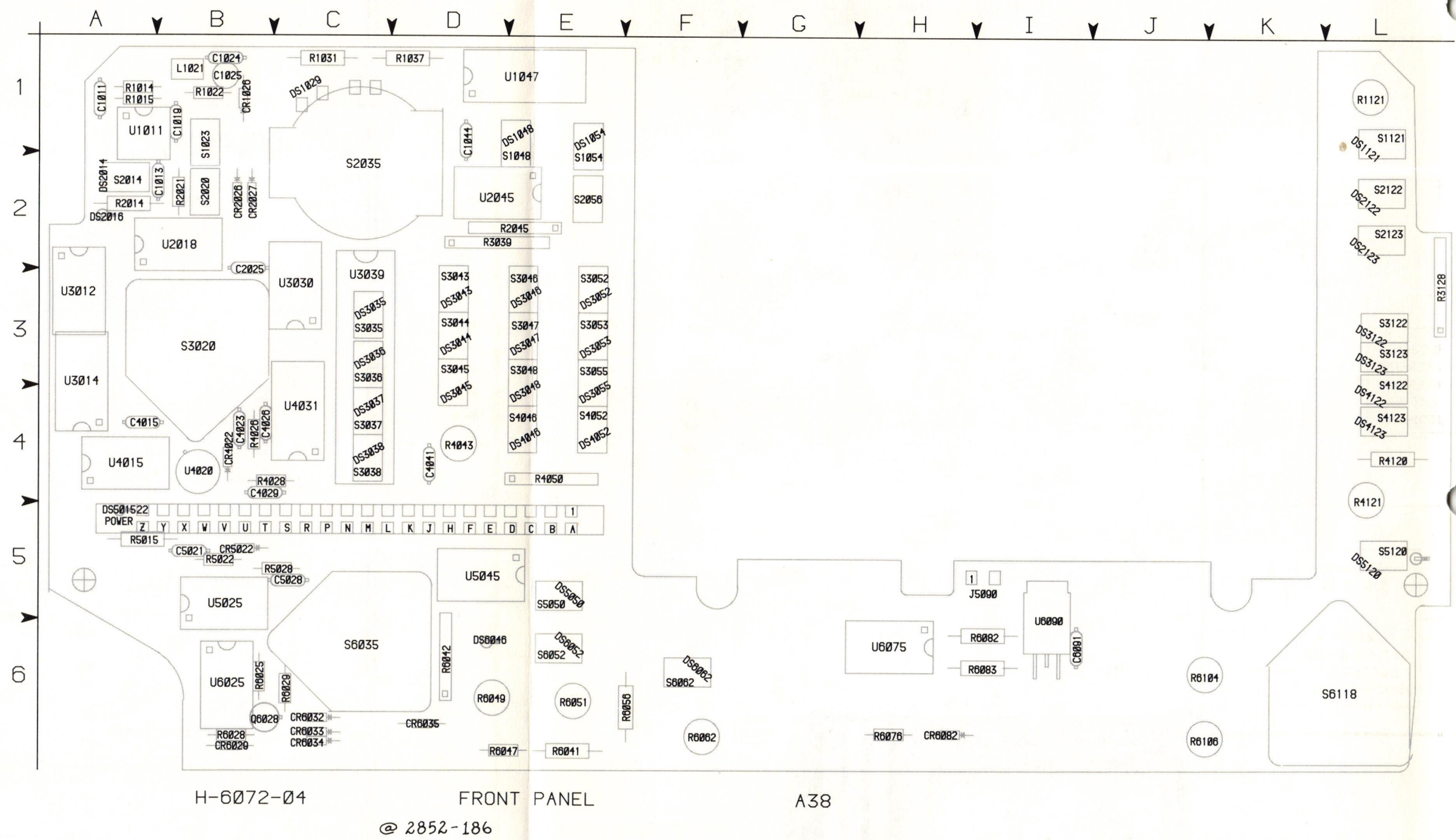
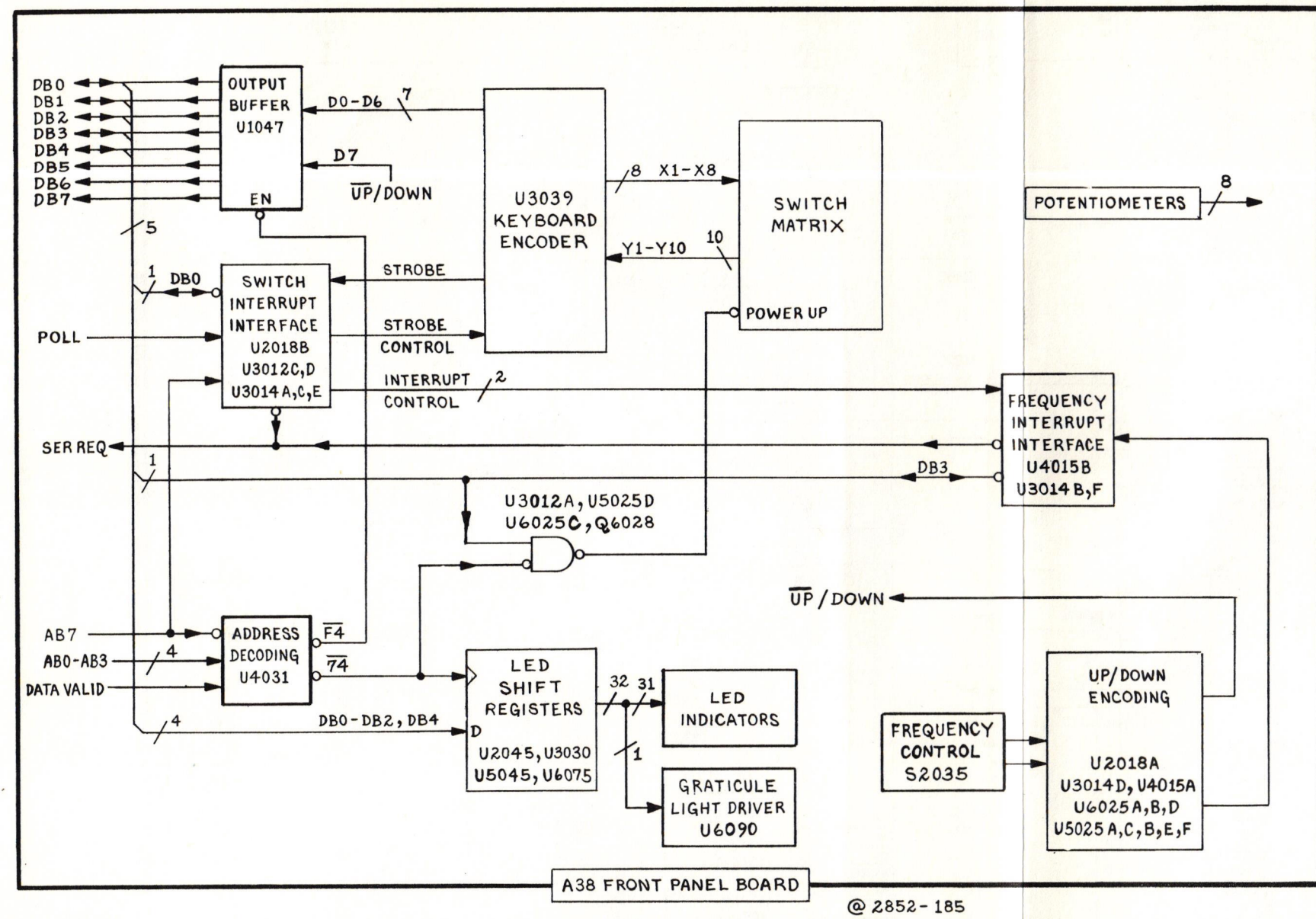


492/492 P

A-66 CRT READOUT BD

@ 2852-78

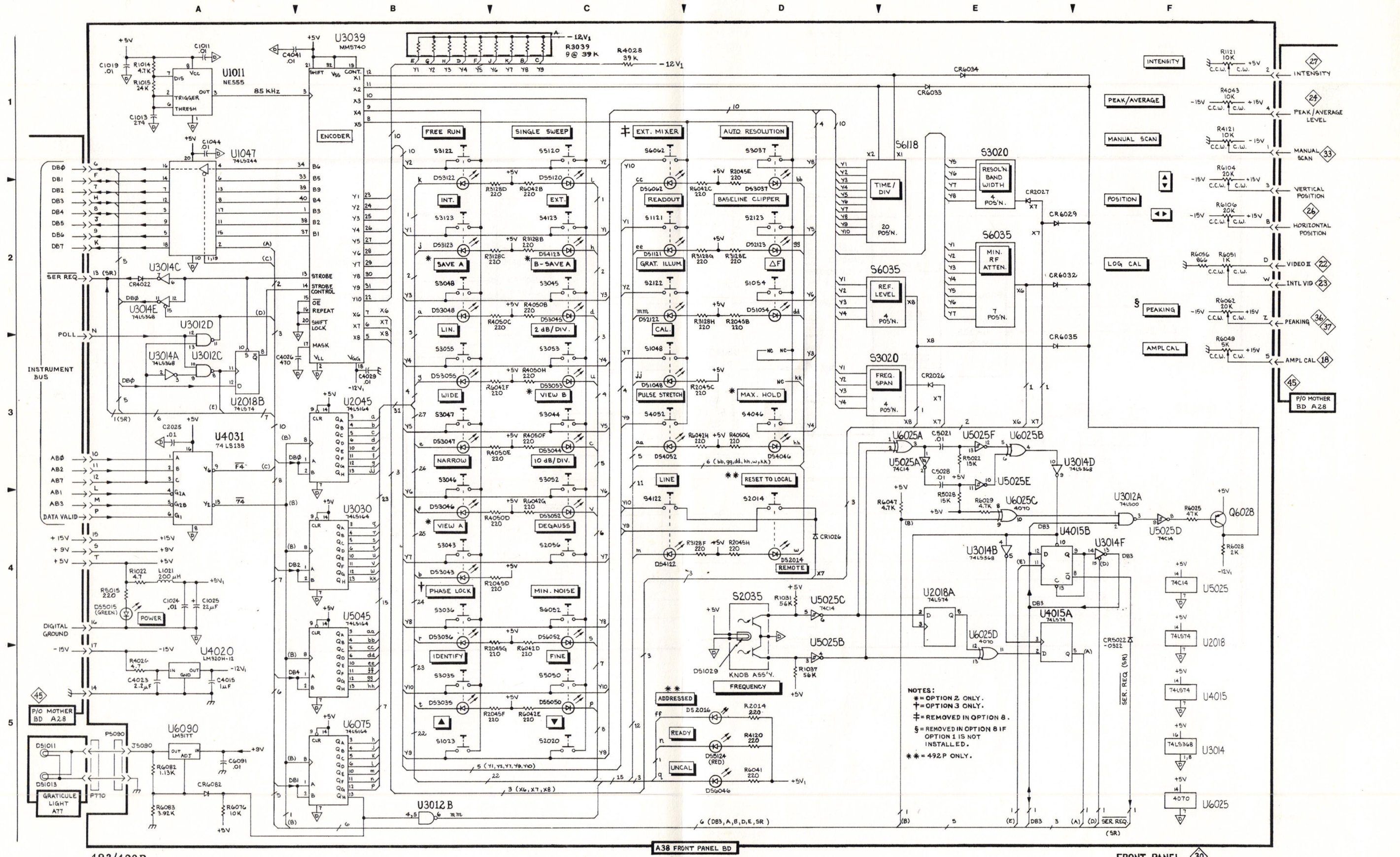
Static Sensitive Devices See Maintenance Section CRT READOUT



Front Panel DIAGRAM 30

ASSEMBLY A38

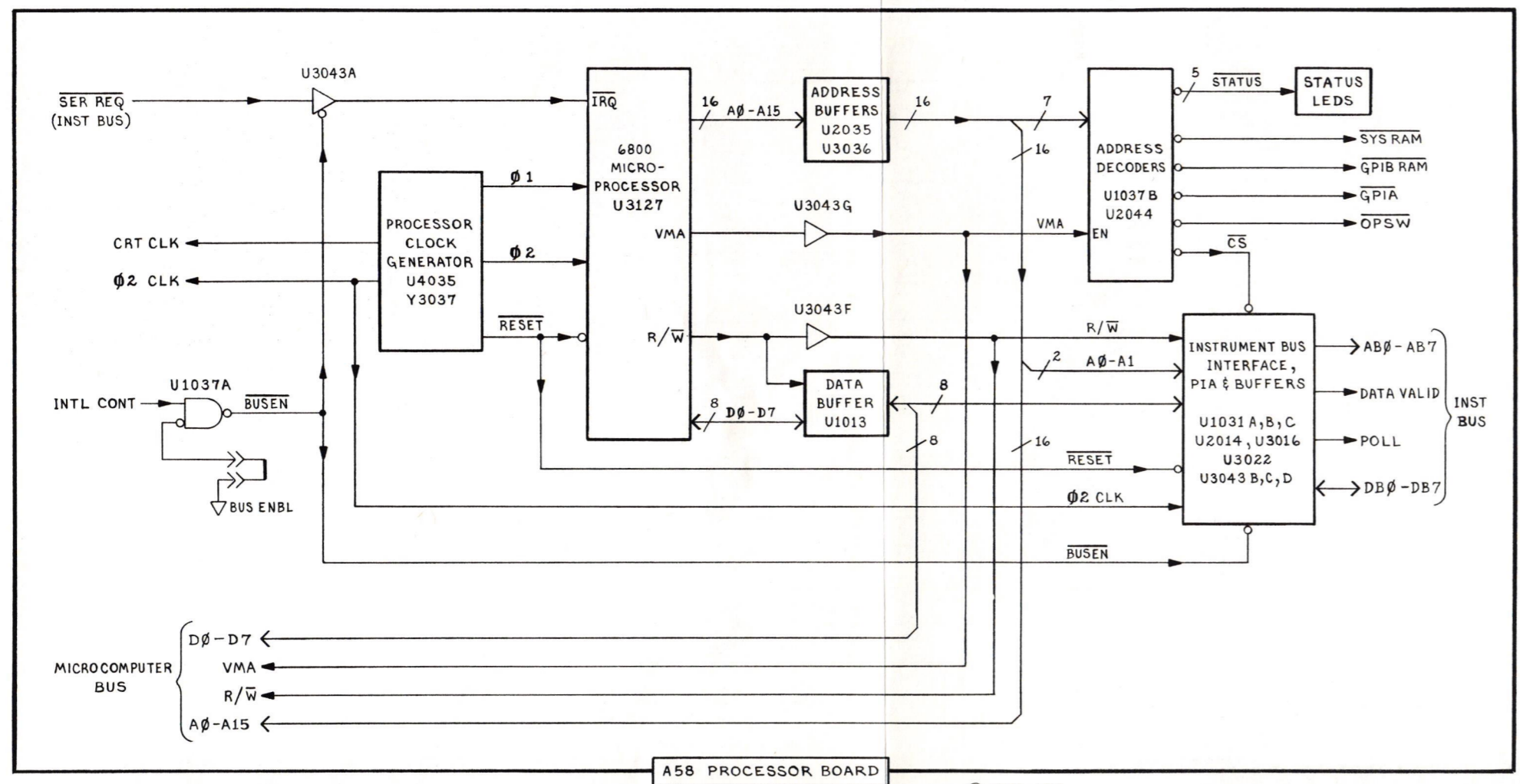
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	A1	A1	DS3123	B2	L3	R4120	D5	L4	S3055	B3	E3
C1013	A1	B2	DS4046	D3	E4	R4121	F1	L3	S3122	B1	L3
C1019	A1	B1	DS4052	C3	E4	R5015	A4	A5	S3123	B2	L3
C1024	A4	B1	DS4122	D4	L3	R5022	E3	B5	S4046	D3	E4
C1025	A4	B1	DS4123	C2	L3	R5028	E4	B5	S4052	C3	E4
C1044	A1	D1	DS5015	A4	A5	R6025	F4	B6	S4122	C4	L3
C2025	A3	B2	DS5050	C5	E5	R6028	F4	B6	S4123	C2	L3
C4015	A5	A4	DS5120	C2	L5	R6029	E4	B6	S5050	C5	E5
C4023	A5	B4	DS6046	D5	D6	R6041	D5	E6	S5120	C1	L4
C4026	B3	B4	DS6052	C4	E6	R6042B	C2	D6	S6035	E2	C6
C4029	B3	B4	DS6062	C2	F6	R6042C	D2	D6	S6052	C4	E6
C4041	A1	D4				R6042D	C5	D6	S6062	C1	F6
C5021	E3	B5	J5090	A5	H5	R6042E	C5	D6	S6118	E1	L6
C5028	E3	C5				R6042F	C3	D6			
C6091	A5	I5	L1021	A4	B1	R6042G	C4	D6	U1011	A1	A1
CR1026	D4	B1	Q6028	F4	B6	R6042H	D3	D6	U1047	A1	E1
CR2026	E3	B2				R6049	F3	D6	U2018A	E4	B2
CR2027	E2	B2	R1014	A1	A1	R6051	F2	E6	U2018B	A3	B2
CR4022	A2	B4	R1015	A1	A1	R6056	F2	E6	U2045	B3	D2
CR5022	F4	B5	R1022	A4	B1	R6062	F2	F6	U3012A	F4	A3
CR6029	F2	B6	R1031	D4	C1	R6076	A5	H6	U3012B	B5	A3
CR6032	F2	C6	R1037	D5	D1	R6082	A5	H5	U3012C	A3	A3
CR6033	E1	C6	R1121	F1	L1	R6083	A5	H6	U3012D	A2	A3
CR6033	E1	C6	R2014	D5	A2	R6104	F1	J6	U3014A	A4	A3
CR6034	E1	C6	R2045B	D2	E2	R6106	F2	J6	U3014B	E3	A3
CR6035	F2	D6	R2045C	D3	E2				U3014C	A2	A3
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			R2045E	D1	E2	S1048	C3	E1	U3014E	A2	A3
DS1029	D4	C1	R2045F	C5	E2	S1054	D1	E1	U3014F	F4	A3
DS1048	C3	E1	R2045G	C5	E2	S1121	C2	L1	U3030	B4	C3
DS1054	D2	E1	R2045H	D4	E2	S2014	D4	A2	U3039	B1	C2
DS1121	C2	L1	R3039	C1	D2	S2020	C5	B2	U4015A	E4	A4
DS2014	D4	A2	R3128B	C2	L2	S2035	D4	C2	U4015B	F4	A4
DS2016	D5	A2	R3128C	C2	L2	S2056	C4	E2	U4020	A5	B4
DS2122	C2	L2	R3128D	C2	L2	S2122	C2	L2	U4031	A3	C4
DS2123	D2	L2	R3128E	D2	L2	S2123	D2	L2	U5025	F4	B5
DS3035	B5	C3	R3128F	D4	L2	S3020	E1	B3	U5025A	E3	B5
DS3036	B4	C3	R3128G	D2	L2	S3020	E3	B3	U5025B	D5	B5
DS3037	D2	C4	R3128H	D2	L2	S3035	B5	C3	U5025C	D4	B5
DS3043	B4	D3	R4026	A5	B4	S3036	B4	C3	U5025D	F4	B5
DS3044	C3	D3	R4028	C1	B4	S3037	D1	C4	U5025E	E3	B5
DS3045	C2	D3	R4043	F1	D4	S3043	B4	D2	U5025F	E3	B5
DS3046	B4	E3	R4050B	C2	E4	S3044	C3	D3	U5045	B4	D5
DS3047	B3	E3	R4050C	C2	E4	S3045	C2	D3	U6025A	E3	B6
DS3048	B2	E3	R4050D	C4	E4	S3046	B3	E2	U6025B	E3	B6
DS3052	C4	E3	R4050E	C3	E4	S3047	B3	E3	U6025C	E4	B6
DS3053	C3	E3	R4050F	C3	E4	S3048	B2	E3	U6025D	E4	B6
DS3055	B3	E3	R4050G	D3	E4	S3052	C3	E2	U6075	H5	B5
DS3122	B2	L3	R4050H	C3	E4	S3053	C3	E3	U6090	A5	I5



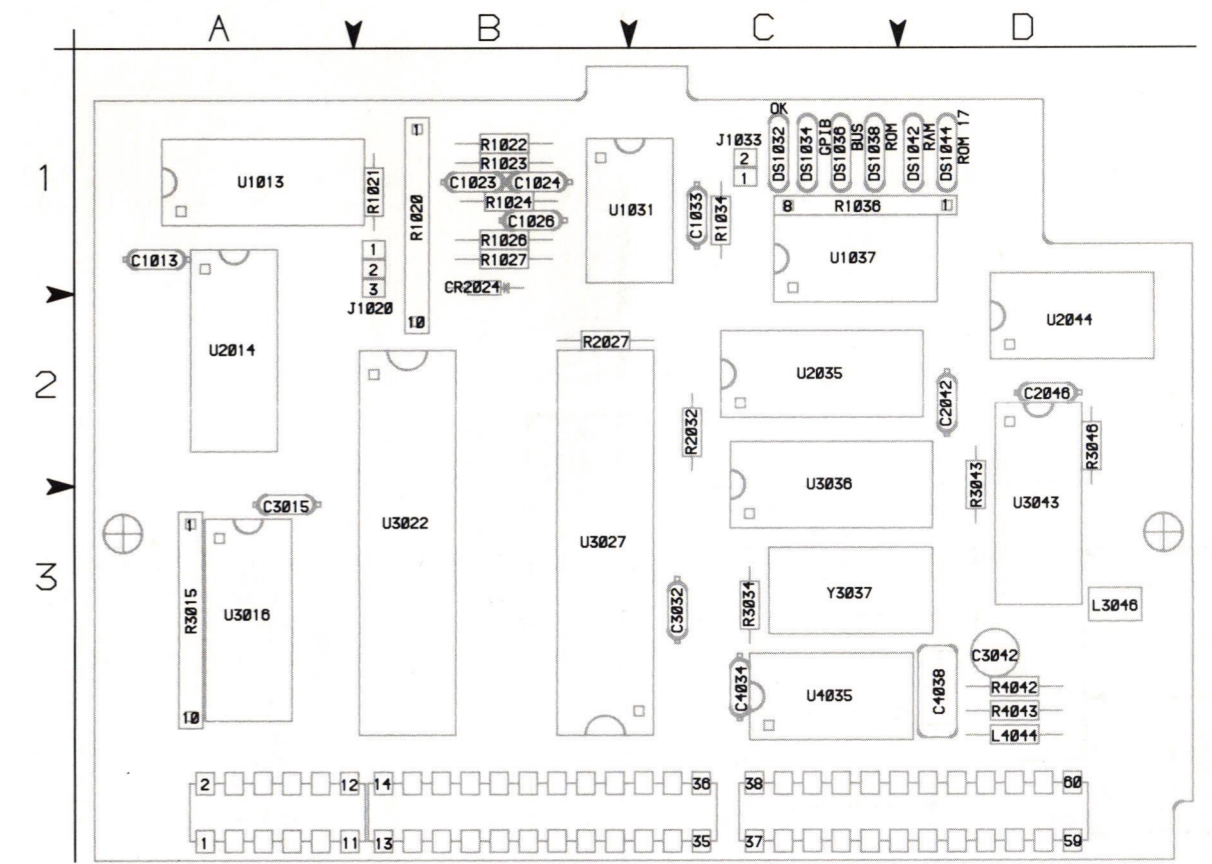
492/492 P

A38 FRONT PANEL BD

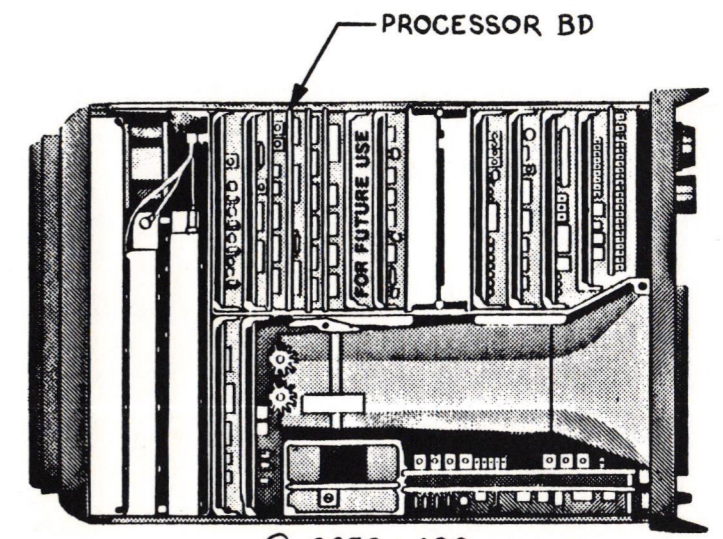
FRONT PANEL 30



@ 2852 - 187



H-6069-03 PROCESSOR A58  
@ 2852 - 188

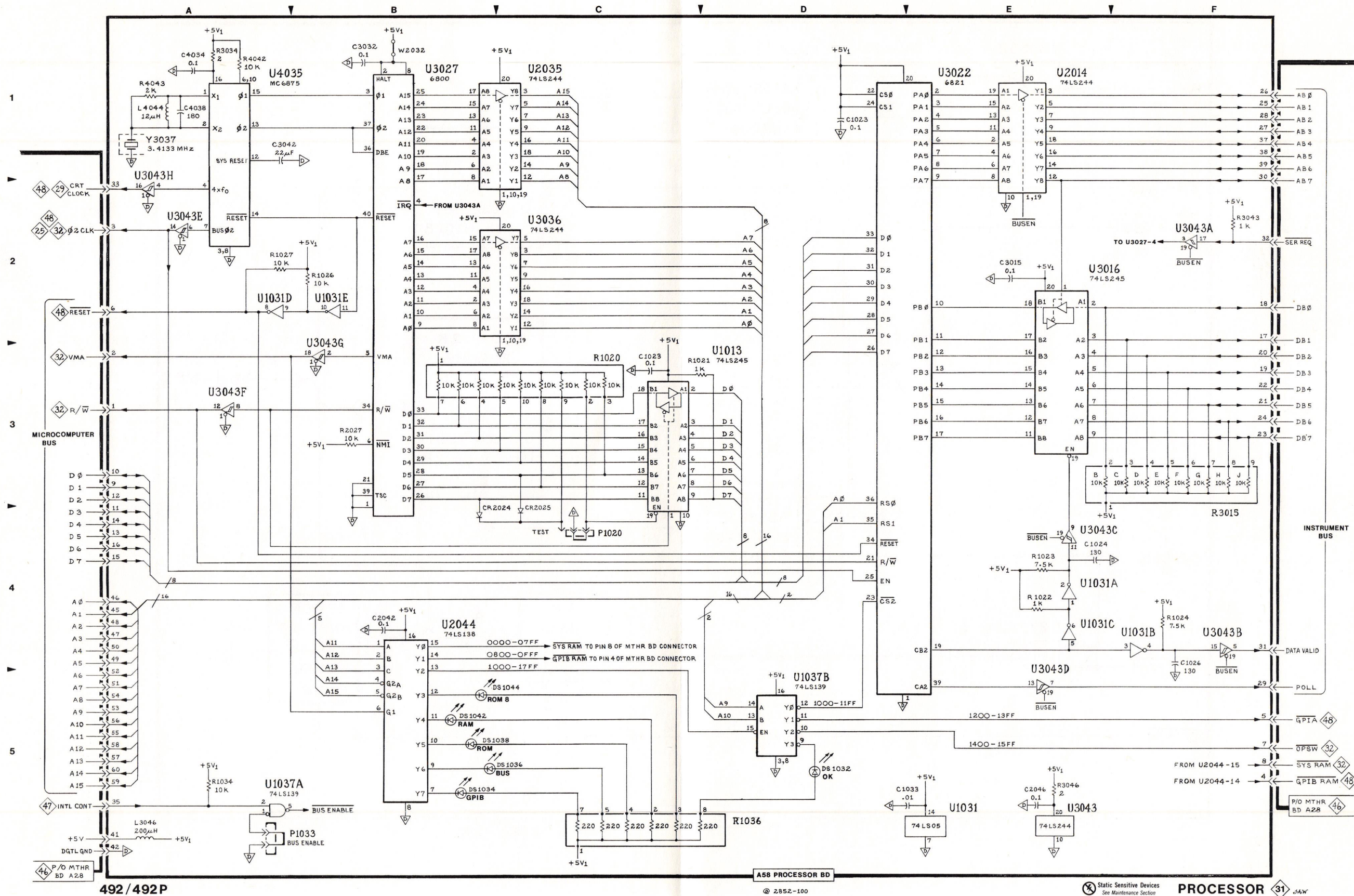


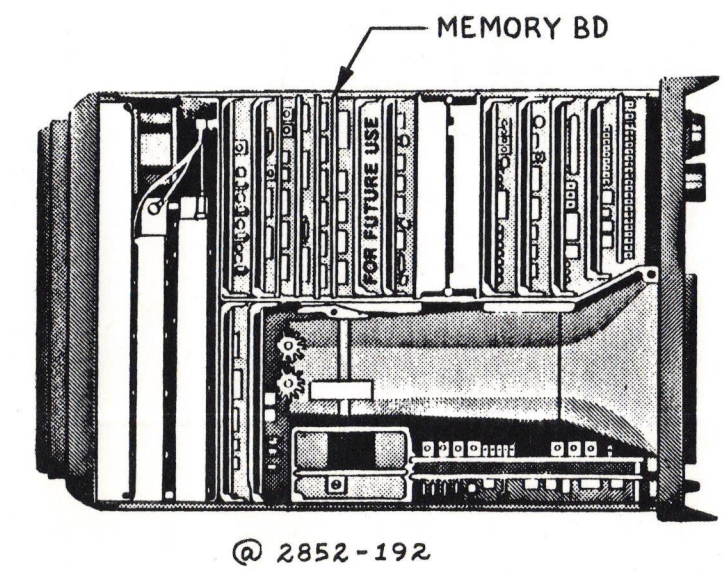
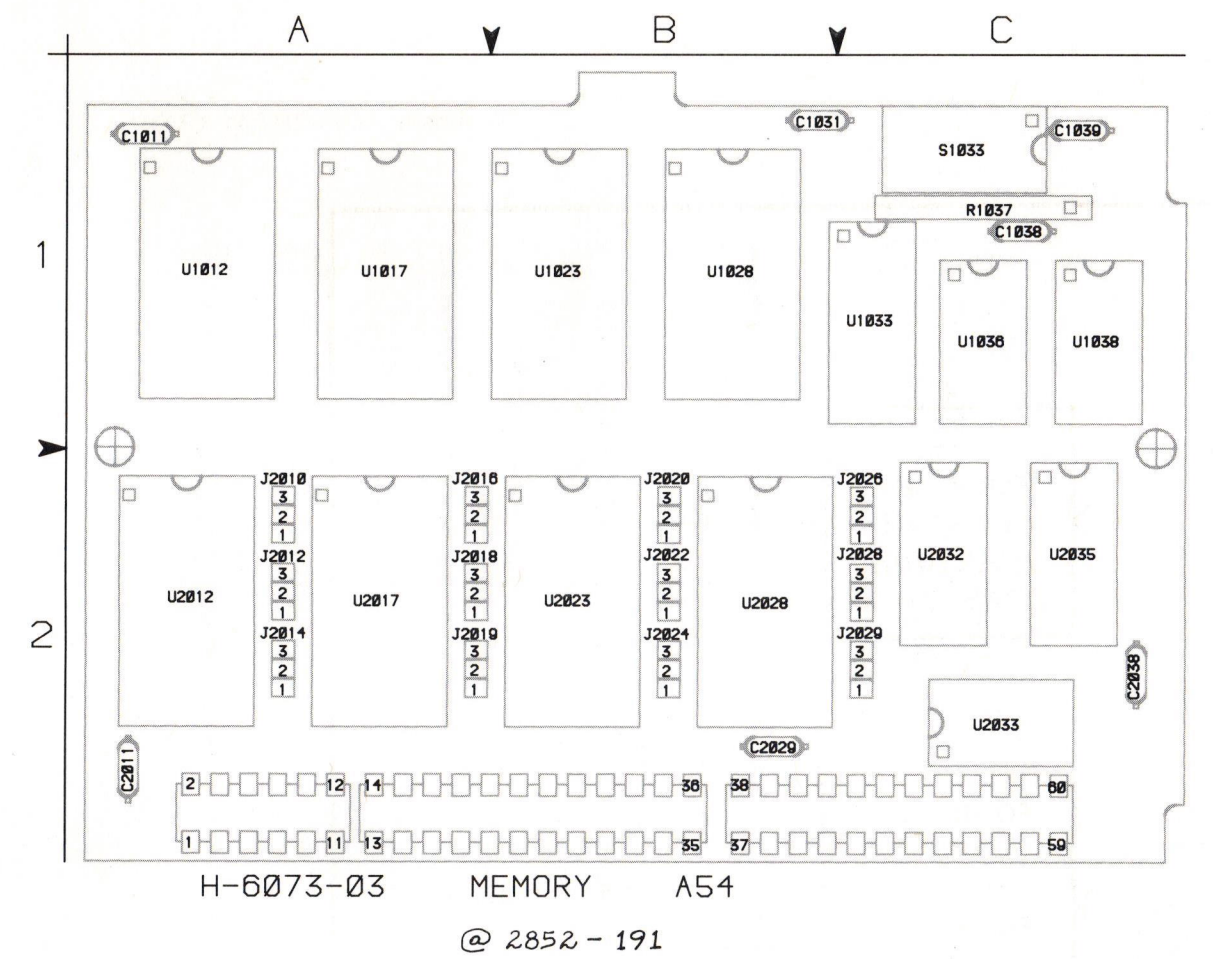
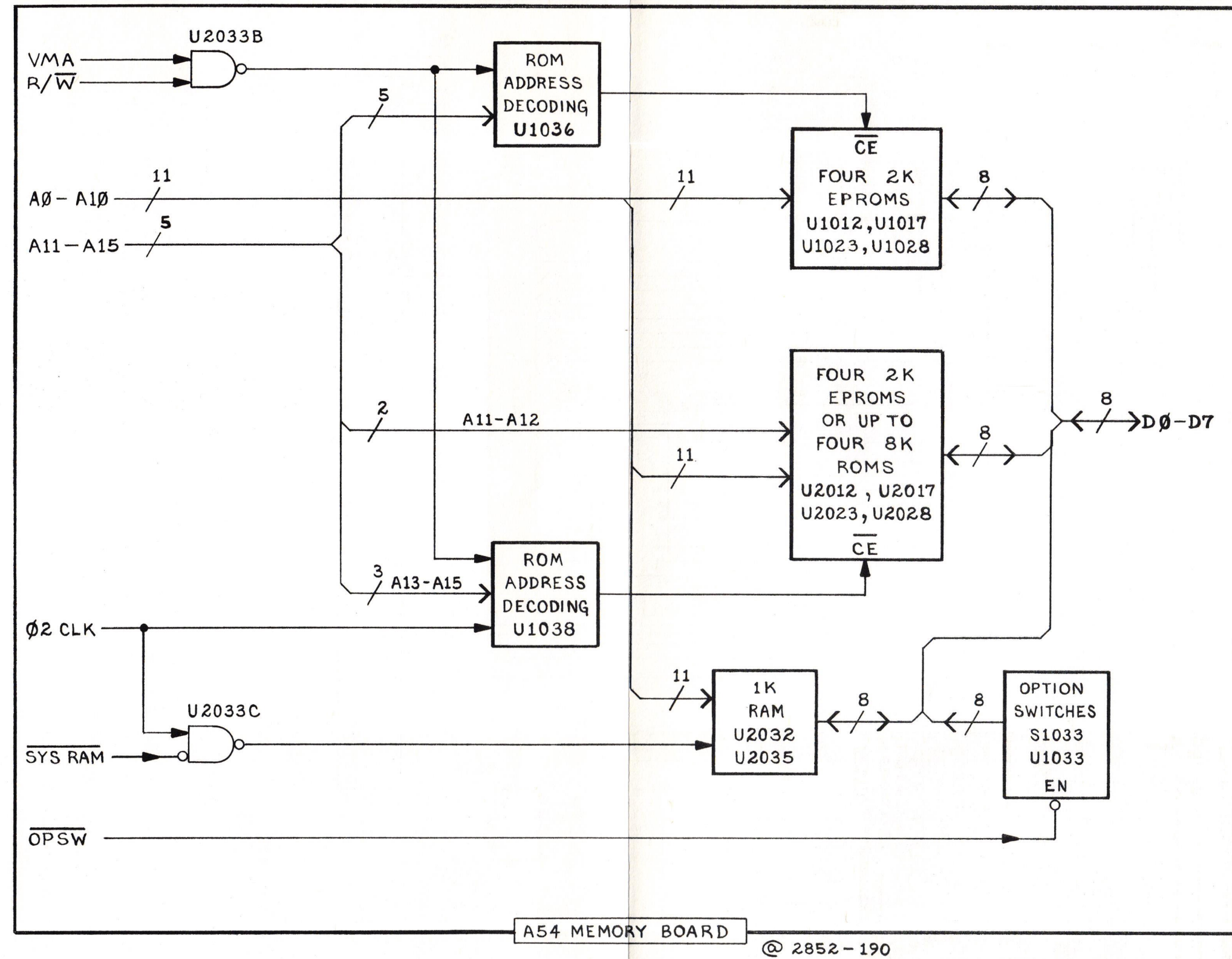
@ 2852 - 189

Processor DIAGRAM 31

ASSEMBLY A58

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1013	D1	A1	P1020	C4	B2	U1031C	E4	C1
C1023	C3	B1	P1033	A5	C1	U1031D	A2	C1
C1024	E4	B1				U1031E	A2	C1
C1026	F4	B1	R1020	C3	B1	U1037A	A5	C1
C1033	D5	C1	R1021	C3	B1	U2014	D5	C1
C2042	B4	D2	R1022	E4	B1	U2035	E1	A2
C2046	A5	D2	R1023	E4	B1	U2044	B4	D2
C3015	E2	A3	R1024	F4	B1	U3022	E1	A3
C3032	B1	C3	R1026	A2	B1	U3027	B1	B3
C3042	A2	D3	R1027	A2	B1	U3036	C2	C2
C4034	A1	C3	R1034	A5	C1	U3043	A5	D2
C4038	A1	D3	R1036	C5	C1	U3043A	A2	D2
CR2024	B3	B1	R2027	B3	B2	U3043B	F4	D2
DS1032	D5	C1	R2032	B1	C2	U3043C	E4	D2
DS1034	B5	C1	R3015	F3	A3	U3043D	E5	D2
DS1036	B5	C1	R3034	A1	C3	U3043E	A2	D2
DS1038	B5	C1	R3046	A4	D2	U3043F	A2	D2
DS1042	B5	D1	R4042	A1	D3	U3043G	B3	D2
DS1044	B5	D1	R4043	A1	D3	U3043H	A2	D2
L3046	A5	D3	U1013	C3	A1	U3043I	A1	C3
L4044	A1	D3	U1031	E5	C1	U3043J	A1	C3
			U1031A	E4	C1	Y3037	A1	C3
			U1031B	F4	C1			



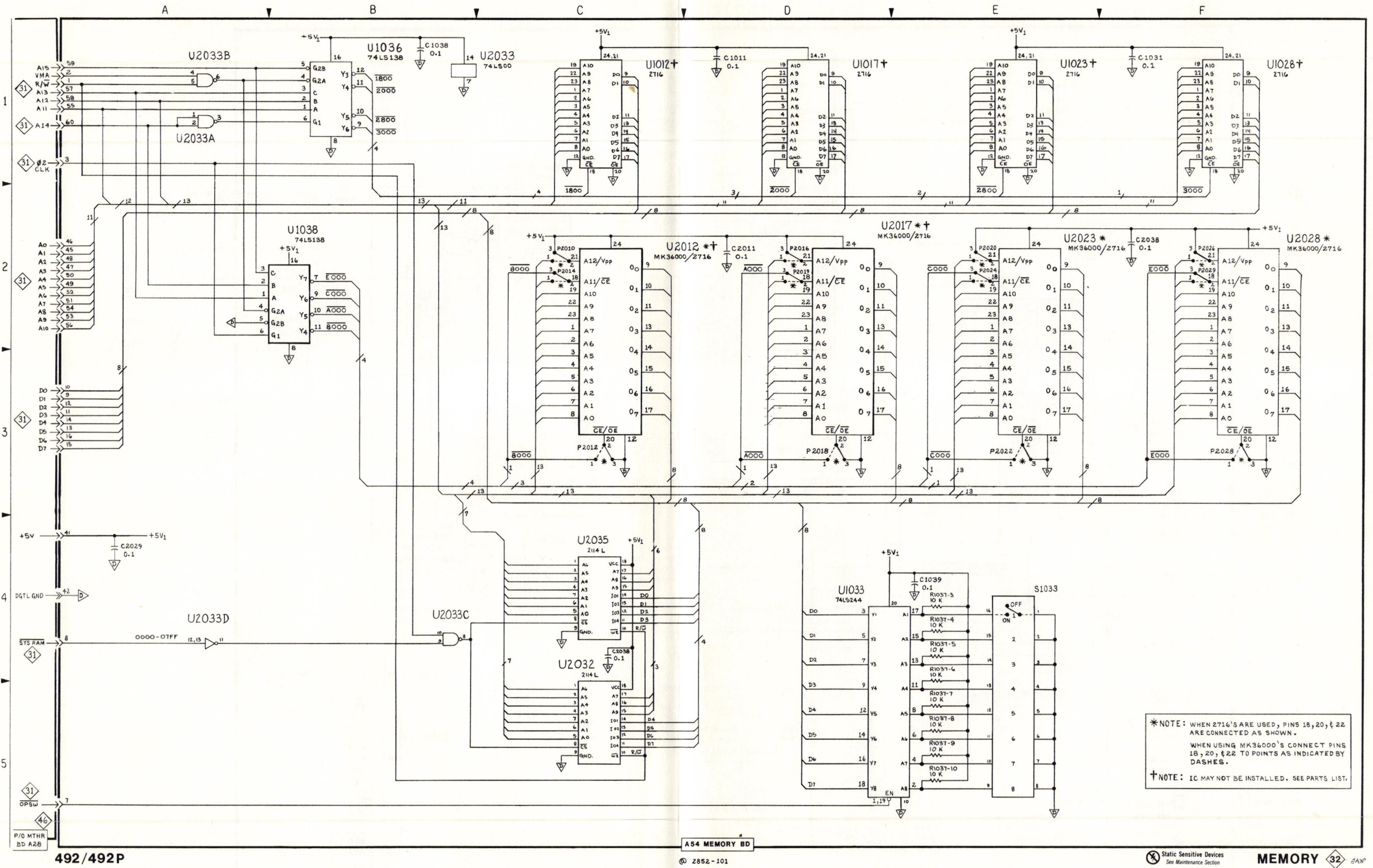




Memory DIAGRAM 32

ASSEMBLY A54

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	D1	A1
C1031	F1	B1
C1038	B1	C1
C1039	E4	C1
C2011	D2	A2
C2038	C4	C2
C2038	F2	C2
S1033	E4	C1
U1012	C1	A1
U1017	D1	A1
U1023	D1	B1
U1033	E4	C1
U1036	B1	C1
U1038	B2	C1
U2012	C2	A2
U2017	D2	A2
U2023	E2	B2
U2028	F2	B2
U2032	C5	C2
U2033	B1	C2
U2033A	A1	C2
U2033B	A1	C2
U2033C	B4	C2
U2033D	A4	C2
U2035	C4	C2



\*NOTE: WHEN 2716'S ARE USED, PINS 18, 20, & 22 ARE CONNECTED AS SHOWN.  
 WHEN USING MK36000'S CONNECT PINS 18, 20, & 22 TO POINTS AS INDICATED BY DASHES.  
 †NOTE: IC MAY NOT BE INSTALLED. SEE PARTS LIST.

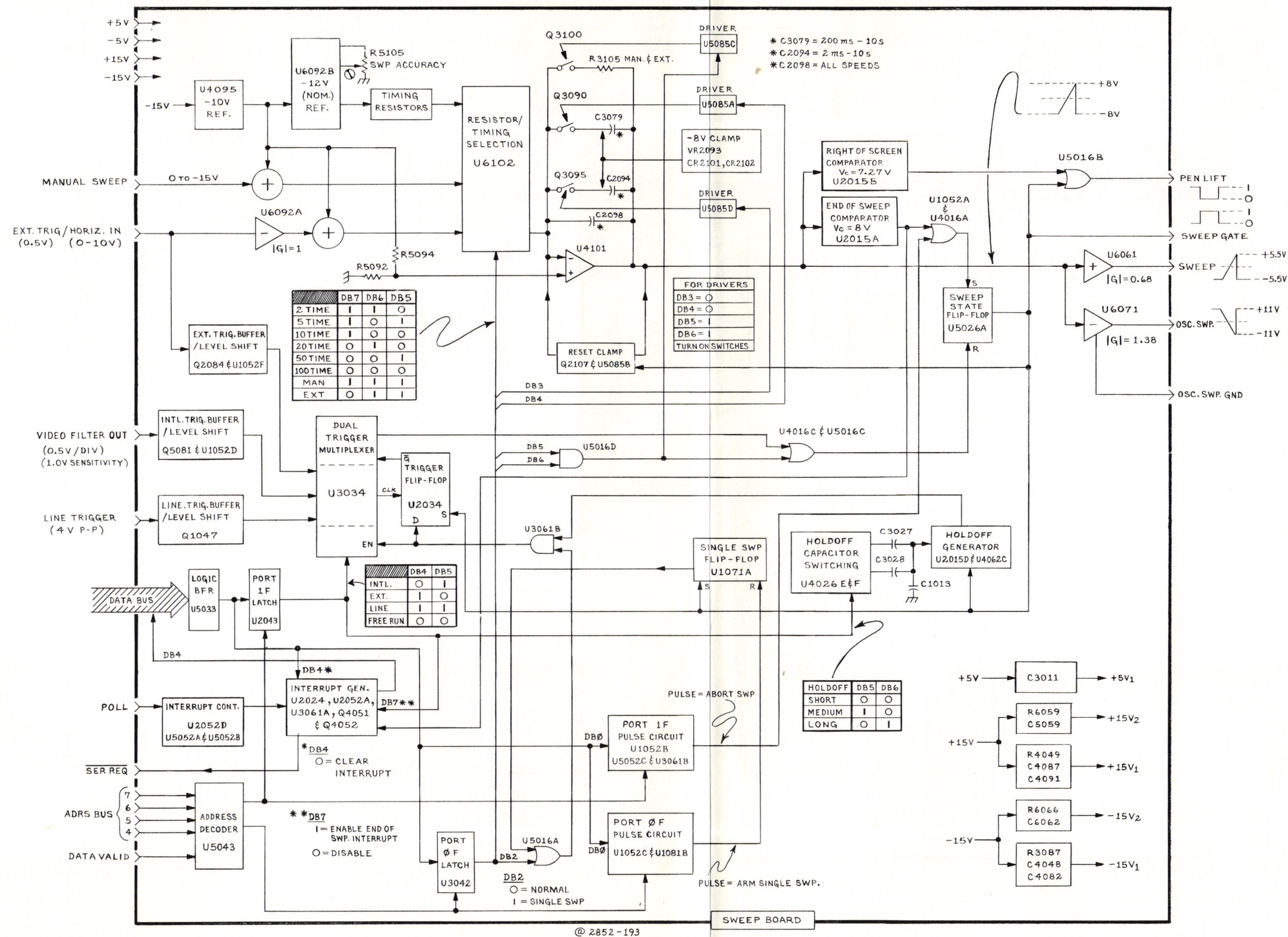
492/492P

A54 MEMORY BD

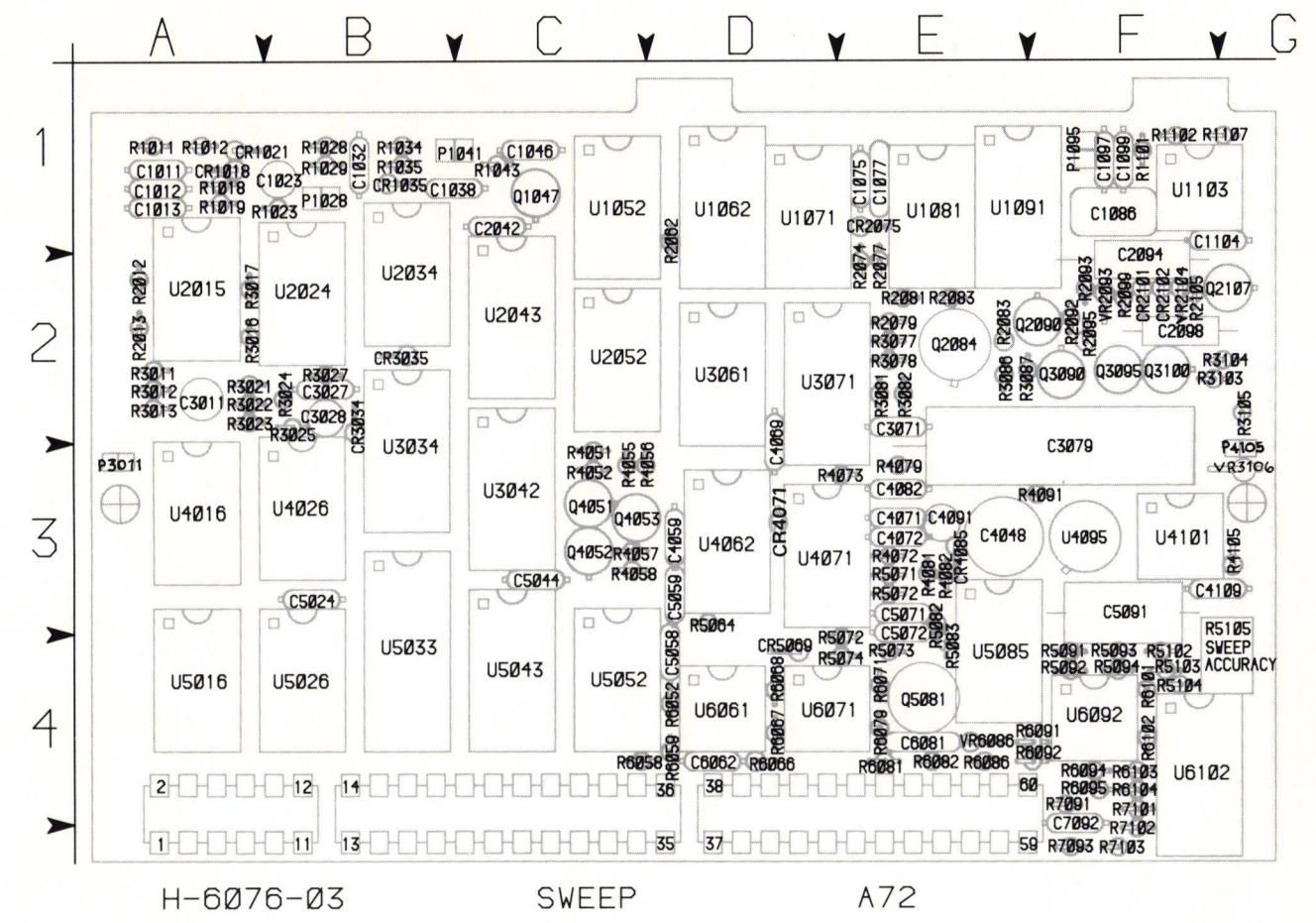
2852-101

Static Sensitive Devices See Maintenance Section

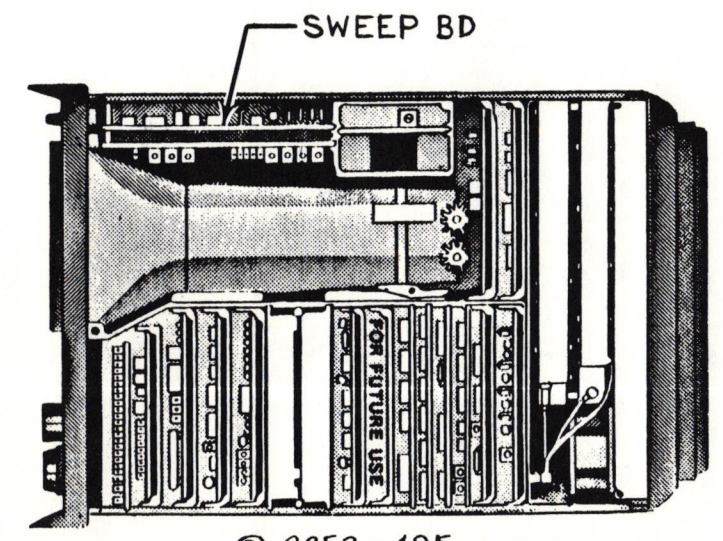
MEMORY 32



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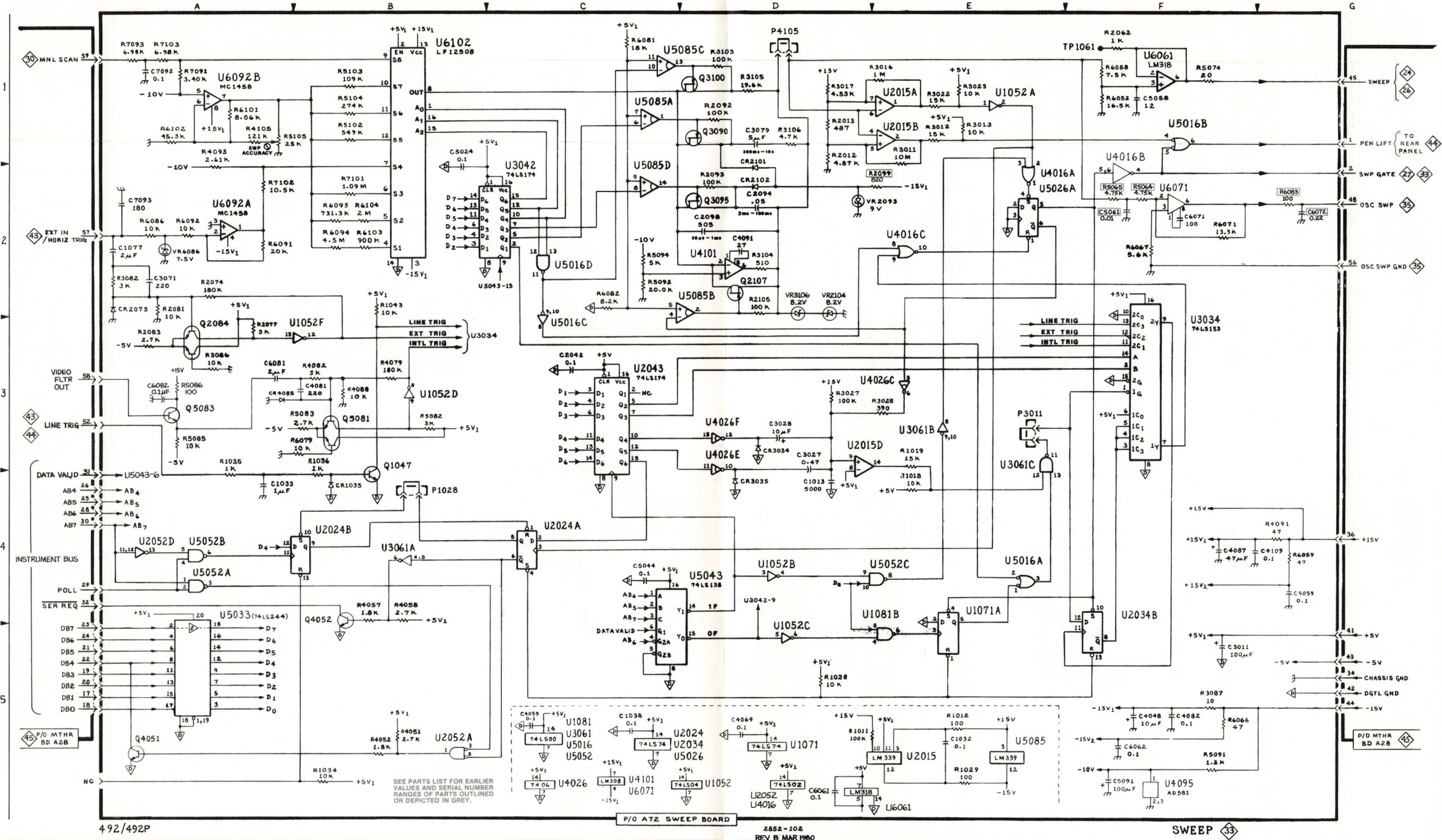
@ 2852 - 194



@ 2852 - 195

ASSEMBLY A72

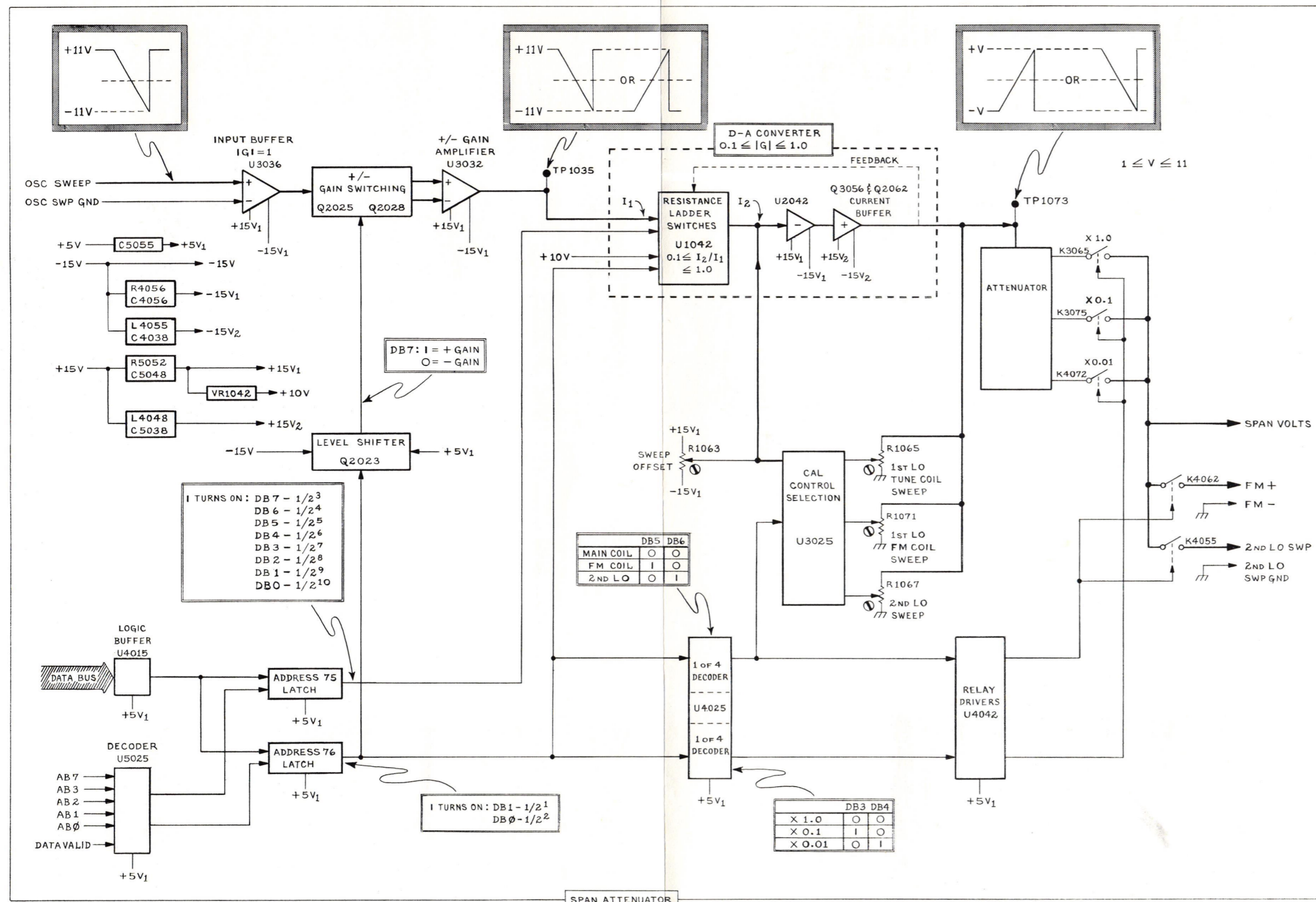
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1013	D4	A1	R1018	E4	A1	R5103	B1	F4	U2052A	B5	C2
C1032	E5	B1	R1019	E3	A1	R5104	B1	F4	U2052D	A4	C2
C1038	C5	B1	R1028	D5	B1	R5105	A1	G3	U3034	B3	B2
C1077	A2	E1	R1029	E5	B1	R6052	F1	D4	U3061	F3	B2
C2042	C3	C1	R1034	B5	B1	R6058	F1	C4	U3062	C2	C3
C2094	D2	F1	R1035	A4	B1	R6059	G4	D4	U3061A	C5	D2
C2098	D2	F2	R1043	B2	C1	R6086	F5	D4	U3061B	E3	D2
C3011	F5	A2	R2012	D1	A2	R6071	F2	D4	U3061C	E3	D2
C3027	D3	B2	R2013	D1	D1	R6079	B3	E4	U4016	D5	A3
C3028	D3	B2	R2062	A2	E2	R6081	C1	E4	U4016B	F2	A3
C3071	A2	E2	R2074	A2	E2	R6082	C2	E4	U4016C	E2	A3
C3079	D1	E3	R2077	A3	E2	R6086	A2	E4	U4026	C5	B3
C4048	F5	D3	R2081	A2	E2	R6091	A2	F4	U4026C	E3	B3
C4059	C5	F3	R2083	A3	E2	R6092	A2	F4	U4026E	D3	B3
C4082	F5	E3	R2092	D1	F2	R6094	B2	F4	U4026F	D3	B3
C4091	D2	E3	R2093	D2	F2	R6103	B2	F4	U4095	F5	F3
C4109	G4	B3	R2099	E2	F2	R6104	B2	F4	U4101	C5	F3
C5024	B2	G3	R2105	D2	F2	R7091	A1	F4	U4101D	D2	F3
C5044	C4	C3	R3011	E1	A2	R7093	A1	F5	U5016	C5	A4
C5091	F5	F3	R3012	E1	A2	R7101	B2	F4	U5016A	E4	A4
C6062	F5	D4	R3013	E1	A2	R7102	A2	F4	U5016B	F1	A4
C6081	A3	E4	R3016	E1	A2	R7103	A1	F5	U5016C	C3	A4
C7092	A1	F4	R3017	D1	A2	TP1061	F1	C1	U5016D	C2	A4
CR1035	B4	B1	R3022	E1	A2	U1052	D5	C1	U5026	D5	B4
CR2075	A2	E1	R3023	E1	A2	U1052A	E1	C1	U5033	A4	B4
CR2101	D2	F2	R3025	E3	B2	U1052B	D4	C1	U5043	D4	C4
CR2102	D2	F2	R3027	D3	B2	U1052C	D5	C1	U5052	C5	C4
CR2102	D2	F2	R3082	A2	E2	U1052D	B3	C1	U5052A	A4	C4
CR3034	D3	B2	R3086	A3	E2	U1071	D5	D1	U5052B	A4	C4
CR3035	D4	B2	R3087	F5	E2	U1071A	E4	D1	U5052C	E4	C4
CR4085	A3	E3	R3103	D1	G2	U1081	C5	E1	U5052D	C2	E4
P1028	B4	B1	R3104	D2	G2	U1081B	E5	E1	U6061	F1	D4
P3011	E3	A3	R3105	D1	G2	U2015	E5	A2	U6071	C5	D4
P4105	D1	G3	R4051	B5	C3	U2015A	E1	A2	U6071	F2	D4
Q1047	B4	C1	R4052	B5	C3	U2015B	E1	A2	U6092A	A2	F4
Q2084	A3	E2	R4057	B4	C3	U2015C	D3	A2	U6092B	A1	F4
Q2107	D2	G2	R4079	B3	E3	U2015D	D5	B2	U6102	B1	F4
Q3090	D1	F2	R4082	B3	E3	U2024	D5	B2	VR2093	E2	F2
Q3100	D1	F2	R4091	G4	F3	U2024A	C4	B2	VR6086	A2	E4
Q4051	A5	C3	R5064	F2	D3	U2024B	B4	B2			
Q4052	B4	C3	R5074	F1	E4	U2024C	D5	B2			
Q5081	B3	E4	R5083	B3	E4	U2034	D5	B2			
Q5083	A3	E4	R5091	F5	F4	U2034B	F4	B2			
R1011	D5	A1	R5092	C2	F4	U2043	C3	C2			
R1012	E5	A1	R5102	B1	F4	U2052	D5	C2			



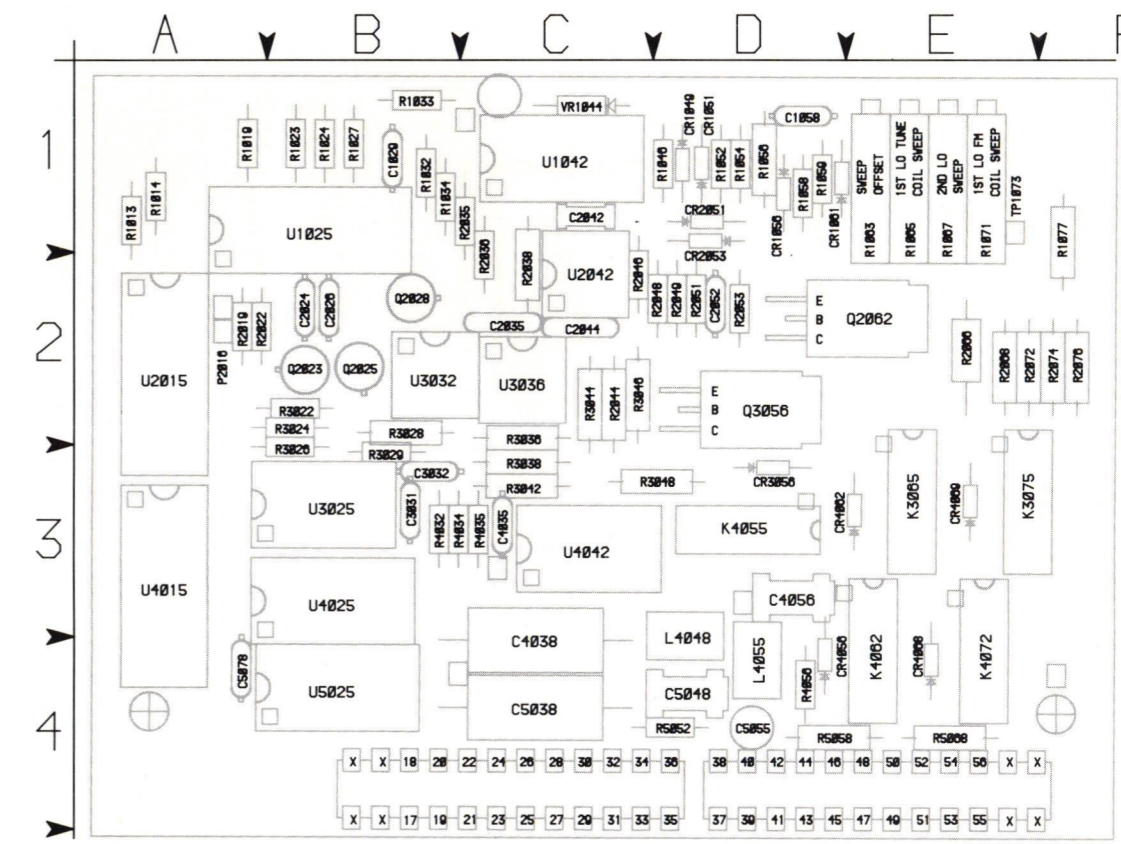
492/492P

2852-102 REV B MAR 1960

[FOR FUTURE USE]



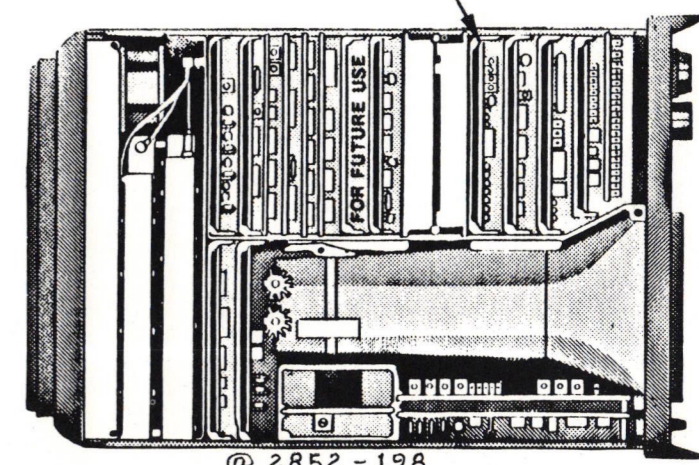
@ 2852-196



H-6077-02 SPAN ATTENUATOR A48

@ 2852-197

SPAN ATTENUATOR

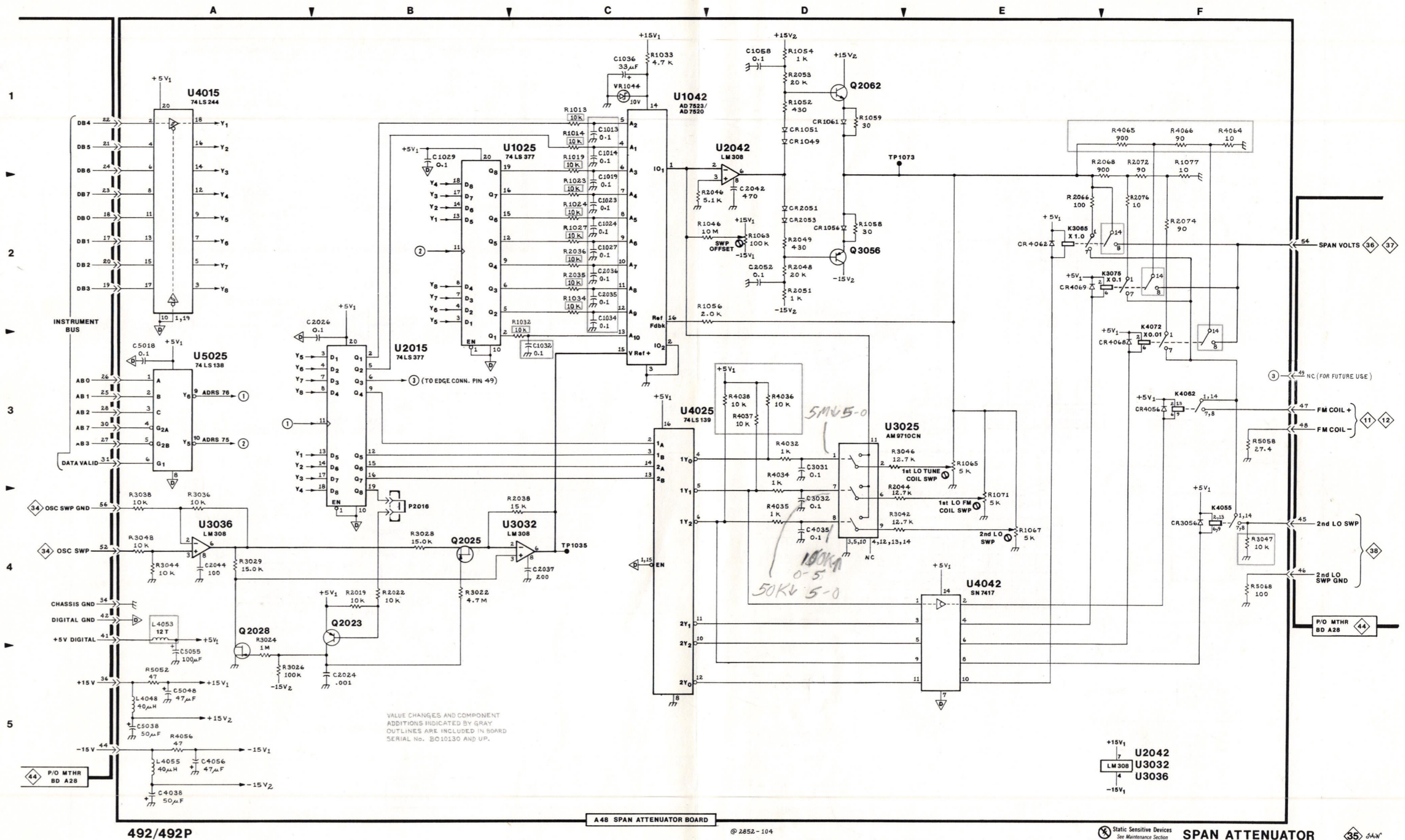


@ 2852-198

Span Attenuator DIAGRAM 35

ASSEMBLY A48

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1013	C1	NA	L4048	A5	D4	R2074	F2	F2
C1014	C1	NA	L4053	A4	NA	R2076	F2	F2
C1019	C2	NA	L4055	A5	D4	R3022	B4	B2
C1023	C2	NA				R3024	A5	B2
C1024	C2	NA	P2016	B4	A2	R3026	A5	B3
C1027	C2	NA				R3028	B4	B2
C1029	B1	B1	Q2023	B4	B2	R3029	A4	B3
C1032	C3	NA	Q2025	B4	B2	R3036	A4	C3
C1034	C2	NA	Q2028	A5	B2	R3038	A4	C3
C1036	C1	NA	Q2062	D1	E2	R3042	D4	C3
C1058	D1	D1	Q3056	D2	D2	R3044	A4	C2
C2024	B5	B2				R3046	D3	C2
C2026	B3	B2	R1013	C1	A1	R3047	F4	NA
C2035	C2	C2	R1014	C1	A1	R3048	A4	D3
C2036	C2	NA	R1019	C1	A1	R4032	D3	B3
C2037	C4	NA	R1023	C2	B1	R4034	D3	C3
C2042	D2	C1	R1024	C2	B1	R4035	D4	C3
C2044	A4	C2	R1027	C2	B1	R4036	D3	NA
C2052	D2	D2	R1032	C3	B1	R4037	D3	NA
C3031	D3	B3	R1033	C1	B1	R4038	D3	NA
C3032	D4	B3	R1034	C2	B1	R4056	A5	D4
C4035	D4	C3	R1046	C2	D1	R4064	F1	NA
C4038	A5	C4	R1052	D1	D1	R4065	F1	NA
C4056	A5	D4	R1054	D1	D1	R4066	F1	NA
C5018	A3	A4	R1056	C2	D1	R5052	A5	D4
C5038	A5	C4	R1058	D2	D1	R5058	F3	D4
C5048	A5	D4	R1059	D1	D1	R5068	F4	E4
C5055	A5	D4	R1063	D2	E1			
			R1065	E3	NA	TP1035	C4	NA
CR1049	D1	D1	R1067	E4	E1	TP1073	D1	E1
CR1051	D1	D1	R1071	E4	E1			
CR1056	D2	D1	R1077	F2	F2	U1025	B2	B1
CR1061	D1	D1	R2019	B4	A2	U1042	C1	C1
CR2051	D2	NA	R2022	B4	A2	U2015	B3	A2
CR2053	D2	NA	R2035	C2	C1	U2042	D1	C2
CR3056	F4	D3	R2036	C2	C2	U3025	D3	B3
CR4056	F3	D4	R2038	C4	C2	U3032	C4	B2
CR4062	E2	NA	R2044	D4	C2	U3036	A4	C2
CR4068	F3	E4	R2046	C2	C2	U4015	A1	A3
CR4069	E2	E3	R2048	D2	D2	U4025	C3	B3
			R2049	D2	D2	U4042	E4	C3
K3065	E2	E3	R2051	D2	D2	U5025	A3	B4
K3075	F2	E3	R2053	D1	D2			
K4055	F4	D3	R2066	E2	E2	VR1044	C1	C2
K4062	F3	E4	R2068	F2	E2			
K4072	F3	E4	R2072	F2	E2			



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A48 SPAN ATTENUATOR BOARD

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SPAN ATTENUATOR

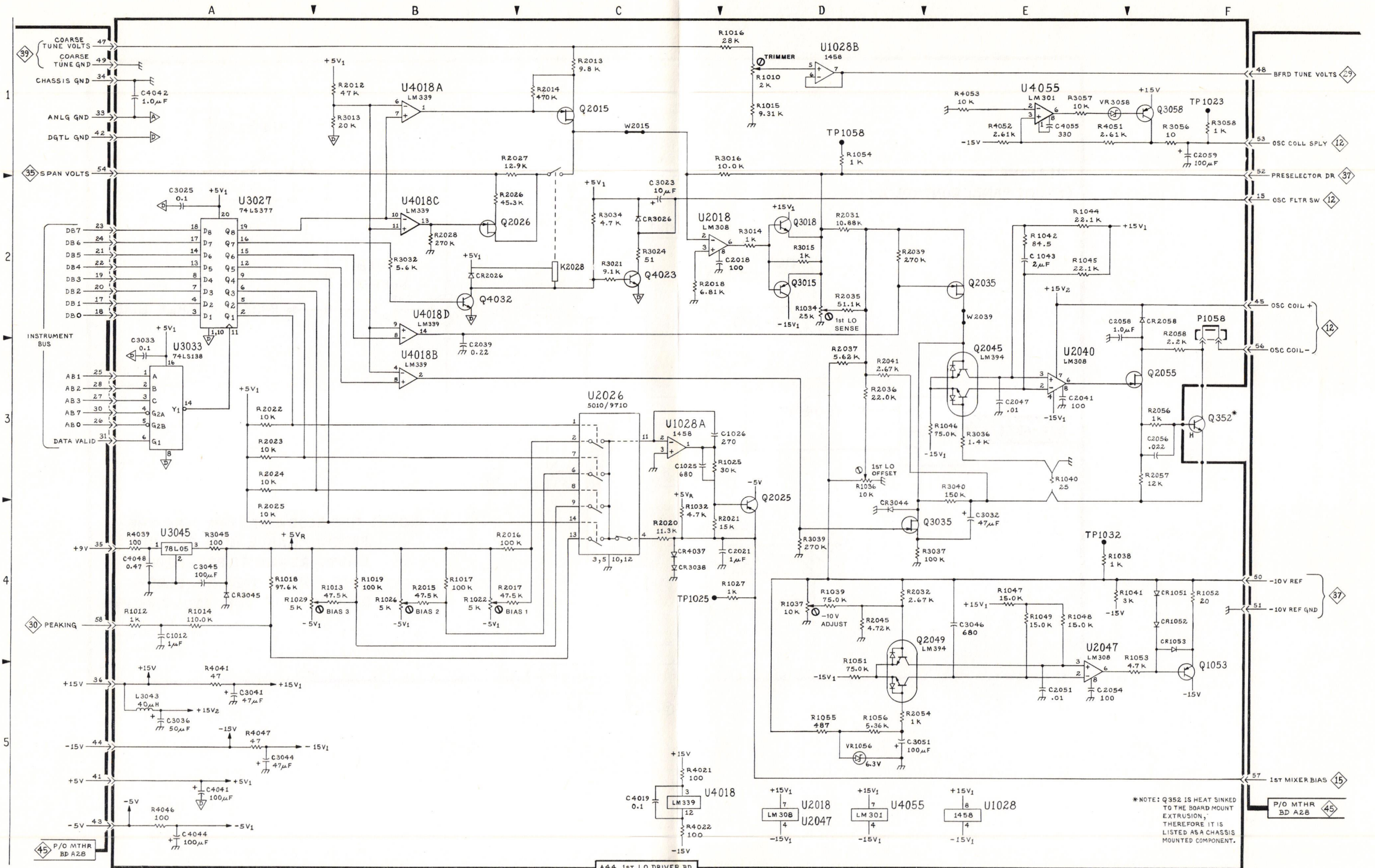
35



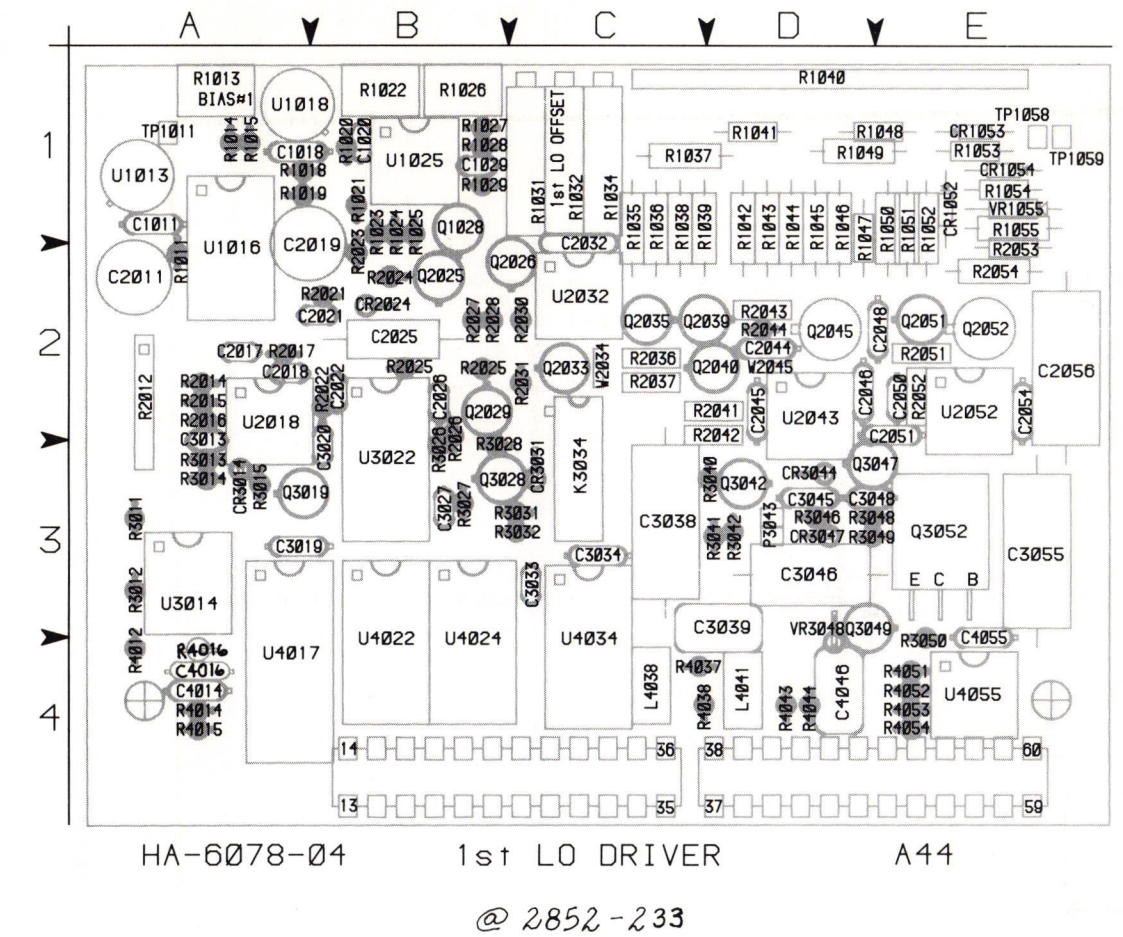
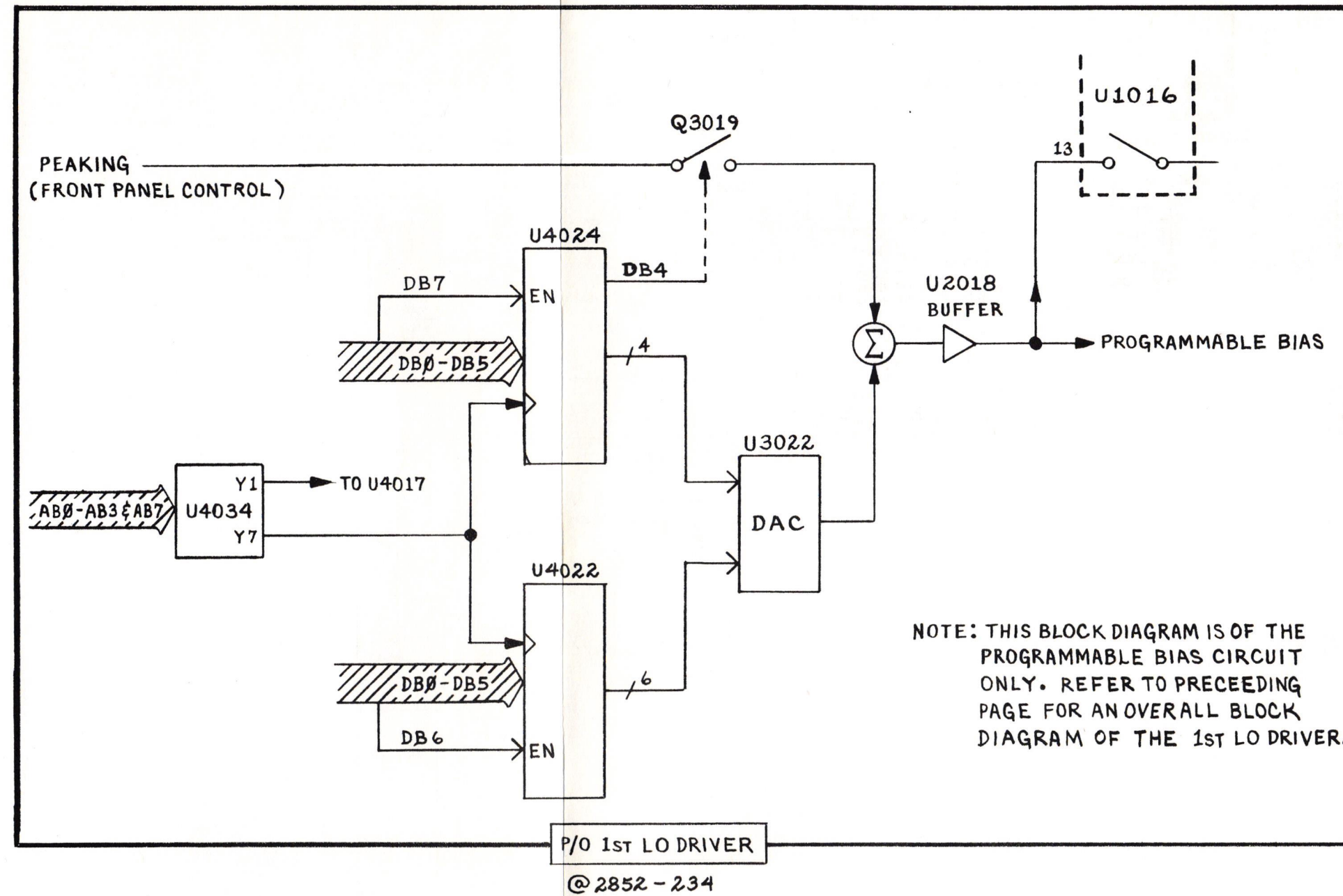
1st LO Driver DIAGRAM 36

ASSEMBLY A44

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1012	A4	A1	P1058	F2	E2	R1051	D5	E1	R3045	A4	D3
C1025	C3	B1				R1052	F4	E1	R3056	F1	E3
C1026	C3	B1	Q1053	F5	E2	R1053	E5	E1	R3057	E1	E3
C1043	E2	D2	Q2015	C1	A2	R1054	D1	E1	R3058	F1	E3
C2018	D2	A2	Q2025	D4	B2	R1055	D5	E1	R4021	C5	B4
C2021	D4	B2	Q2026	B2	B2	R1056	D5	E1	R4022	C5	B4
C2039	B3	D2	Q2035	E2	D2	R2012	B1	A2	R4039	A4	C4
C2041	E3	D2	Q2045	E3	D2	R2013	C1	A2	R4041	A5	D4
C2047	E3	D2	Q2049	E4	E2	R2014	C1	A2	R4046	A5	D4
C2051	E5	E2	Q2055	F3	E2	R2015	B4	A2	R4047	A5	D4
C2054	E5	E2	Q3015	D2	A3	R2016	B4	A2	R4051	E1	E4
C2056	F3	E2	Q3018	D2	A3	R2017	B4	A2	R4052	E1	E4
C2058	E2	E2	Q3035	D4	D3	R2018	C2	A3	R4053	E1	E4
C2059	F1	E2	Q3058	F1	E3	R2020	C4	B2			
C3023	C2	B4	Q4023	C2	B4	R2021	C4	B2	TP1023	F1	B1
C3025	A2	B3	Q4032	B2	C4	R2022	A3	A2	TP1025	C4	B1
C3032	E4	B4				R2023	A3	B3	TP1032	E4	C1
C3033	A3	C3	R1010	D1	A1	R2024	A3	B3	TP1058	D1	E1
C3036	A5	C2	R1012	A4	A1	R2025	A4	B3			
C3041	A5	D3	R1013	B4	A2	R2026	B2	C2	U1028	E5	B1
C3044	A5	D3	R1014	A4	A1	R2027	B1	C2	U1028A	C3	B1
C3045	A4	D3	R1015	D1	A1	R2028	B2	C2	U1028B	D1	B1
C3046	E4	D3	R1016	D1	A1	R2031	D2	C2	U2018	C2	A3
C3051	D5	E3	R1017	B4	A1	R2032	D4	C2	U2018	D5	A3
C4019	C5	A4	R1018	A4	A1	R2035	D2	C2	U2026	C3	B2
C4041	A5	D4	R1019	B4	A1	R2036	D3	C2	U2040	E3	D2
C4042	A1	C4	R1022	B4	B1	R2037	D3	C2	U2047	D5	D2
C4044	A5	D4	R1025	C3	B1	R2039	D2	C2	U2047	E4	D2
C4048	A4	D3	R1026	B4	B1	R2041	D3	D2	U2027	A2	B4
C4055	E1	E4	R1027	D4	B1	R2045	D4	D2	U3033	A3	C4
			R1029	A4	B1	R2054	D5	E2	U3045	A4	D3
CR1051	F4	E1	R1032	C4	C1	R2056	F3	E2	U4018	C5	A4
CR1052	F4	E1	R1034	D2	C1	R2057	F3	E2	U4018A	B1	A4
CR1053	F4	E1	R1036	D3	C1	R2058	F3	E2	U4018B	B3	A4
CR2026	B2	B2	R1037	D4	C1	R3013	B1	A3	U4018C	B2	A4
CR2058	F2	E3	R1038	E4	C1	R3014	D2	A3	U4018D	B2	A4
CR3026	C2	B3	R1039	D4	D1	R3015	D2	A3	U4055	D5	E4
CR3044	D4	D2	R1040	E3	D1	R3016	D1	B3	U4055	E1	E4
CR3045	A4	D3	R1041	E4	E1	R3021	C2	B3			
CR3046	A4	C4	R1042	E2	C1	R3024	C2	B3	VR1056	D5	E1
CR4037	C4	C4	R1044	E2	D1	R3032	B2	C3	VR3058	E1	E3
CR4038	C4	C4	R1045	E2	D1	R3034	C2	C3			
K2028	C2	B2	R1046	E3	D1	R3036	E3	D1	W2015	C1	A2
L3043	A5	D3	R1047	E4	D1	R3037	E4	C3	W2039	E2	D3
			R1048	E4	D1	R3039	D4	D3			
			R1049	E4	E1	R3040	E3	D2			





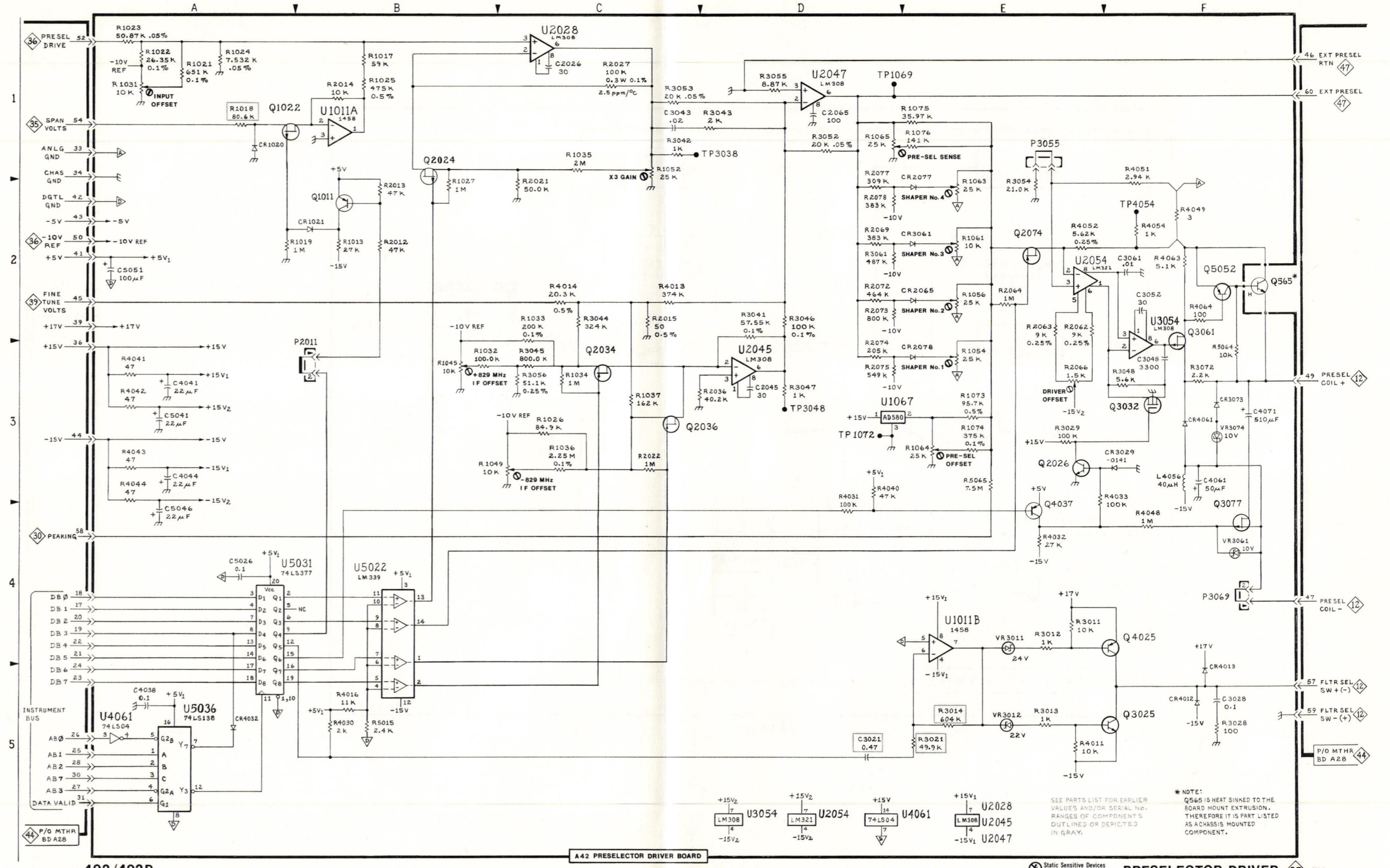


BLOCK DIAGRAM  
(1st LO DRIVER)

Preselector Driver (Option 1) DIAGRAM 37

ASSEMBLY A42

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C2026	C1	B2	Q2036	C3	B2	R2013	B2	A1	R4016	B5	A4
C2045	D3	C1	Q2074	E2	E2	R2014	B1	A1	R4031	E4	B3
C2065	D1	E2	Q3025	F5	B3	R2015	C2	A2	R4032	F4	B3
C3021	E5	B2	Q3032	F3	B2	R2021	C2	B1	R4033	F3	B3
C3028	F5	B3	Q3061	F2	E2	R2022	C3	B1	R4040	E4	C3
C3043	C1	C2	Q3077	F4	E2	R2027	C1	B2	R4041	A3	C3
C3048	F3	D3	Q4025	F4	B3	R2036	D3	C1	R4042	A3	C3
C3052	F2	D2	Q4037	F4	C3	R2062	E2	D2	R4043	A3	C3
C3061	F2	D3	Q5052	F2	D3	R2063	E2	D2	R4044	A3	C3
C4038	A5	C3	Q5065	F2	E3	R2064	E2	D2	R4048	F4	C3
C4041	A3	C3				R2066	E3	D2	R4049	F2	C3
C4044	A3	C3				R2069	D2	E2	R4051	F2	D3
C4061	F3	D3	R1017	B1	A1	R2072	D2	E2	R4052	E2	D3
C4071	F3	E3	R1018	A1	A1	R2073	D2	E2	R4054	F2	D3
C5026	A4	B4	R1019	A2	A1	R2074	D3	E2	R4063	F2	E3
C5041	A3	C4	R1021	A1	B1	R2075	D3	E2	R4064	F2	E3
C5046	A4	C4	R1022	A1	B1	R2077	D2	E2	R5015	B5	A3
C5051	A2	C4	R1023	A1	B1	R2078	D2	E2	R5064	F3	E4
			R1024	A1	B1	R3011	A2	A2	R5065	E3	E4
			R1025	B1	B1	R3012	E4	A2			
CR1020	A1	A1	R1026	C3	B1	R3013	E5	A3	TP1069	D1	E1
CR1021	B1	A1	R1027	C1	B1	R3014	E5	A2	TP1072	D3	E1
CR2065	E2	E2	R1031	A1	B1	R3021	E5	A2	TP3038	C1	C2
CR2077	E2	E2	R1032	B3	C1	R3028	F5	B3	TP3048	D3	C3
CR2078	E3	E2	R1033	C2	C1	R3029	E3	B2	TP4054	F2	C3
CR3029	F3	B2	R1034	C3	C1	R3041	D2	C2			
CR3061	E2	D2	R1035	C1	C1	R3042	C1	C2	U1011A	B1	A2
CR3073	F3	E2	R1036	C3	C1	R3043	D1	C2	U1011B	E4	A2
CR4012	F5	A3	R1037	C3	C1	R3044	C2	C2	U1067	D3	E1
CR4013	F5	A3	R1045	B3	C1	R3045	C3	C3	U2028	C1	B2
CR4032	A5	B3	R1049	C3	C1	R3046	D2	C2	U2045	D3	C2
CR4061	F3	D3	R1052	C1	D1	R3047	D3	C3	U2047	D1	C2
L4056	F3	D3	R1054	E3	D1	R3048	F3	C3	U2054	E2	D2
			R1056	E2	D1	R3052	D1	C2	U3054	F2	D2
P2011	B3	A2	R1061	E2	D1	R3053	C1	C2	U4061	A5	D3
P3055	E1	D2	R1063	E2	D1	R3054	E2	C2	U5022	B4	A4
P3069	F4	E2	R1065	E3	E1	R3055	D1	C2	U5031	A4	B3
			R1065	D1	E1	R3056	C3	C2	U5036	A5	C4
Q1011	B2	A1	R1073	E3	E1	R3061	D2	D2	VR3011	F3	E2
Q1022	A1	B1	R1074	E3	E1	R3072	F3	E2	VR3012	E5	A2
Q2024	C1	B2	R1075	E1	E1	R4011	F5	A3	VR3061	F4	D2
Q2026	E3	B2	R1076	E1	E1	R4013	C2	A3	VR3074	F3	E2
Q2034	C3	C2	R2012	B2	A1	R4014	C2	A3			



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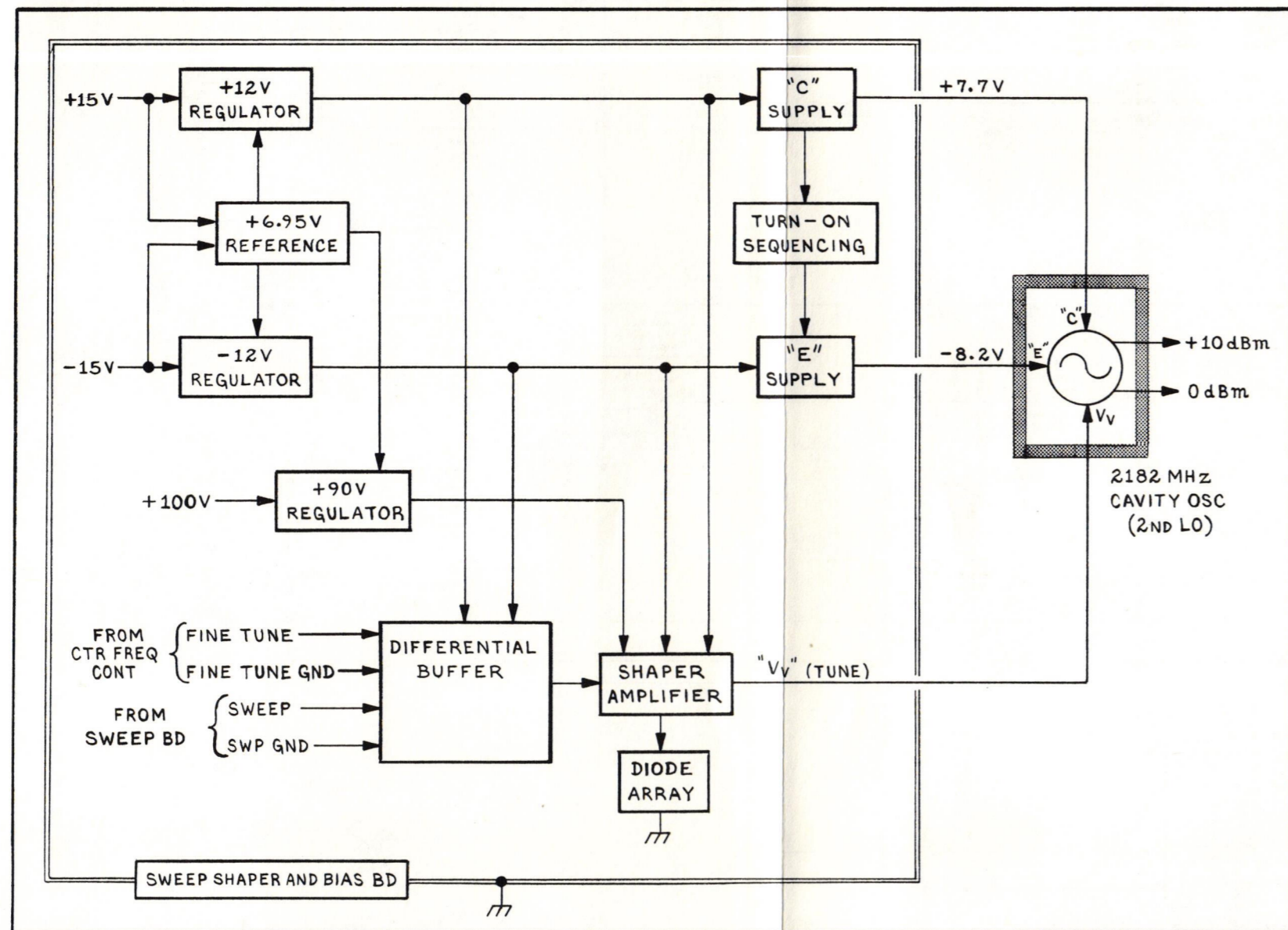
A42 PRESELECTION DRIVER BOARD

2852-106

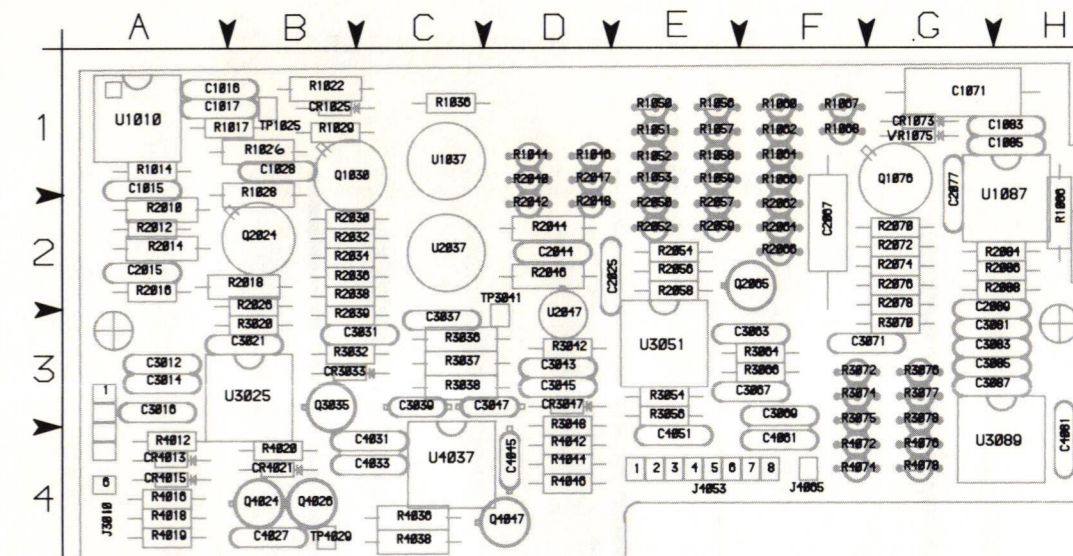
Static Sensitive Devices See Maintenance Section

PRESELECTION DRIVER 37

NOTE: Q565 IS HEAT SINKED TO THE BOARD MOUNT EXTRUSION. THEREFORE IT IS PART LISTED AS A CHASSIS MOUNTED COMPONENT.

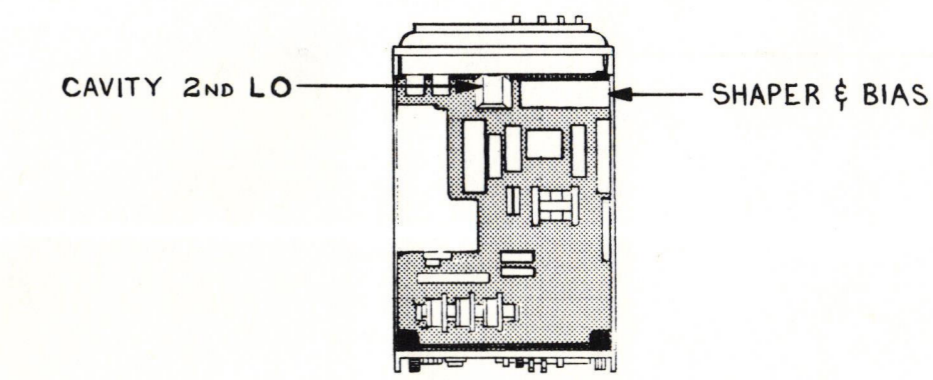
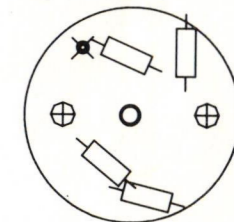
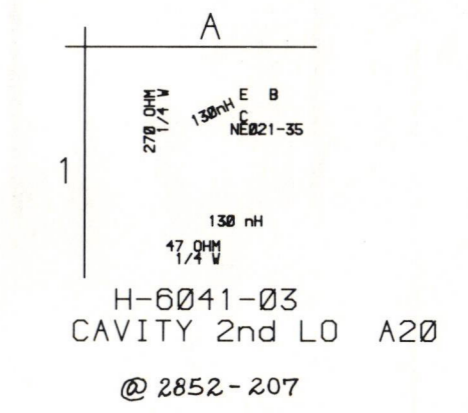


@ 2852-205



H-6039-02 SHAPER & BIAS A21

@ 2852-206

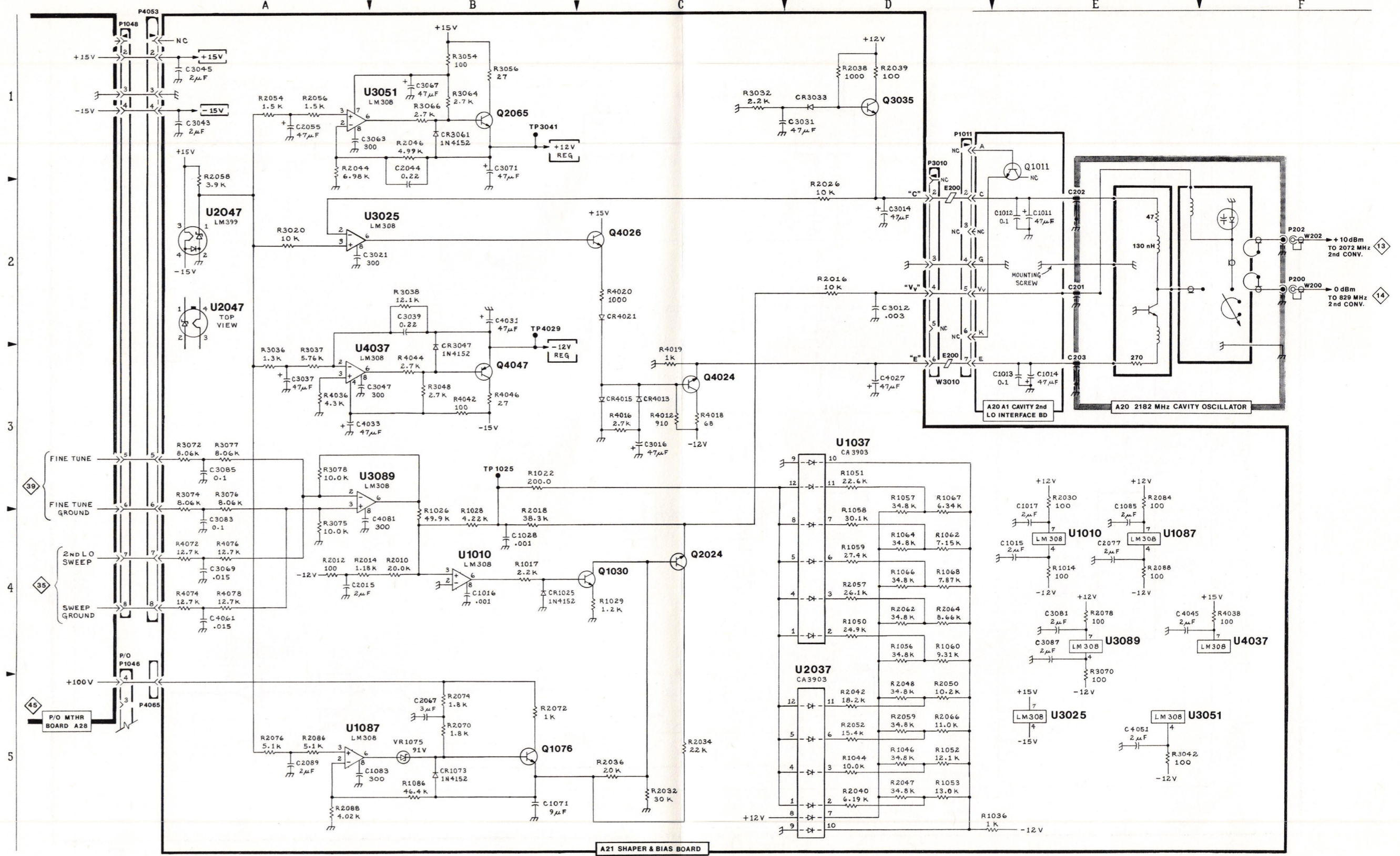


@ 2852-208

Shaper and Bias for Cavity Oscillator **DIAGRAM 38**

ASSEMBLY A21

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1015	E4	A1	CR4013	C3	A4	R2018	B4	B2	R3072	A3	F3
C1016	B4	A1	CR4015	C3	A4	R2026	B4	B2	R3074	A3	F3
C1017	E4	A1	CR4021	C2	B4	R2030	E3	B2	R3075	A4	F3
C1028	B4	B1				R2032	C5	B2	R3076	A3	G3
C1071	B5	G1	P4053	A1	E4	R2034	C5	B2	R3077	A3	G3
C1083	A5	H1	P4065	A5	F4	R2036	C5	B2	R3078	A3	G3
C1085	E4	H1				R2038	D1	B2	R4012	C2	A4
C2015	A4	A2	Q1030	C4	B1	R2039	D1	B2	R4016	C3	A4
C2044	B1	D2	Q1076	B5	G1	R2040	D5	D1	R4018	C2	A4
C2055	A1	D2	Q2024	C4	B2	R2042	D5	D2	R4019	D3	A4
C2067	B5	F2	Q2065	B1	F2	R2044	A1	D2	R4020	C2	B4
C2077	E4	G1	Q3035	D1	B3	R2046	B1	D2	R4036	A3	C4
C2089	A5	H2	Q4024	C2	B4	R2047	D5	D1	R4038	F4	C4
C3012	D2	A3	Q4026	C2	B4	R2048	D5	D2	R4042	B3	D4
C3014	D2	A3	Q4047	B3	D4	R2050	D5	E2	R4044	B3	D4
C3016	C3	A3				R2052	D5	E2	R4046	B3	D4
C3021	A2	B3	R1014	E4	A1	R2054	A1	E2	R4072	A4	F4
C3031	C1	B3	R1017	B4	A1	R2056	A1	E2	R4074	A4	F4
C3037	A3	C3	R1022	B3	B1	R2057	D4	E2	R4076	A4	G4
C3039	B2	C3	R1026	B4	B1	R2058	A1	E2	R4078	A4	G4
C3043	A1	D3	R1028	B4	B1	R2059	D5	E2	TP1025	B3	B1
C3045	A1	D3	R1029	C4	B1	R2062	D4	F2	TP3041	B1	D2
C3047	A3	D3	R1036	E5	C1	R2064	D4	F2	TP4029	B2	B4
C3063	A1	F3	R1044	D5	D1	R2066	D5	F2	U1010	B4	A1
C3067	B1	F3	R1046	D5	D1	R2070	B5	G2	U1010	E4	A1
C3069	A4	F3	R1050	D4	E1	R2072	B5	G2	U1037	D3	C1
C3071	B1	F3	R1051	D3	E1	R2074	B5	G2	U1087	A5	H1
C3081	E4	H2	R1052	D5	E1	R2076	A5	G2	U1087	E4	H1
C3083	A4	H3	R1053	D5	E1	R2078	E4	G2	U2037	D5	C2
C3085	A3	H3	R1056	D4	E1	R2084	E3	H2	U2047	A2	D2
C3087	E4	H3	R1057	D4	E1	R2086	A5	H2	U2047	A2	D2
C4027	D3	B4	R1058	D4	E1	R2088	E4	H2	U3025	A2	B3
C4031	B2	C4	R1059	D4	E1	R3020	A2	B3	U3025	E5	B3
C4033	A3	C4	R1060	D4	F1	R3032	C1	B3	U3051	B1	E3
C4045	E4	D4	R1062	D4	F1	R3036	A3	C3	U3051	E5	E3
C4051	E5	E3	R1064	D4	F1	R3037	A3	C3	U3089	A3	H4
C4061	A4	F4	R1066	D4	F1	R3038	B2	C3	U3089	E4	H4
C4081	A4	H3	R1067	D4	F1	R3042	E5	D3	U4037	A3	C4
			R1068	D4	F1	R3048	B3	D3	U4037	F4	C4
CR1025	B4	B1	R1086	B5	H1	R3054	B1	E3	VR1075	B5	G1
CR1073	B5	G1	R2010	B4	A2	R3056	B1	E3			
CR3033	D1	B3	R2012	A4	A2	R3064	B1	F3			
CR3047	B3	D3	R2014	A4	A2	R3066	B1	F3			
CR3061	B1	F3	R2016	D2	A2	R3070	E5	G2			

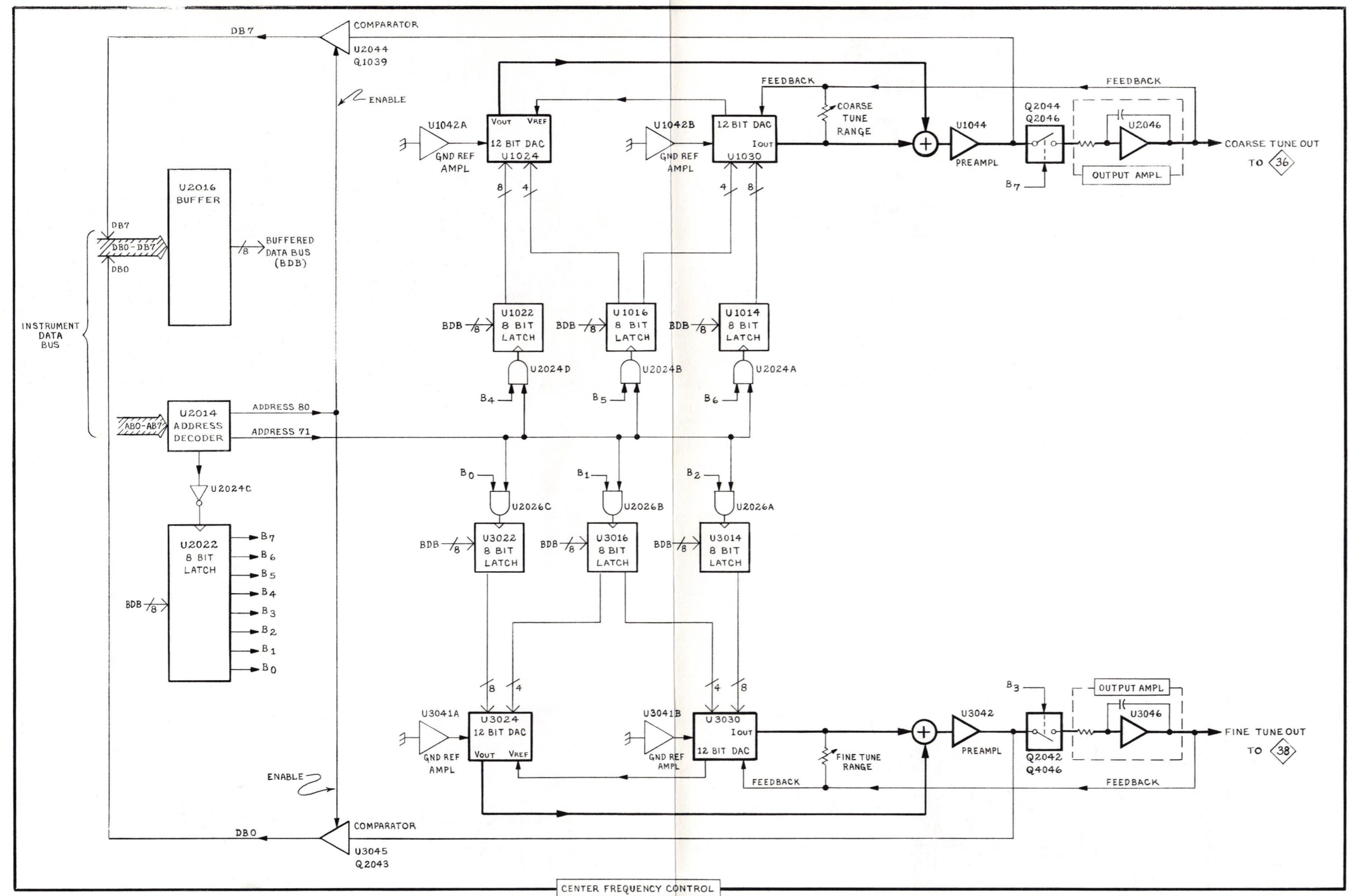


492/492P

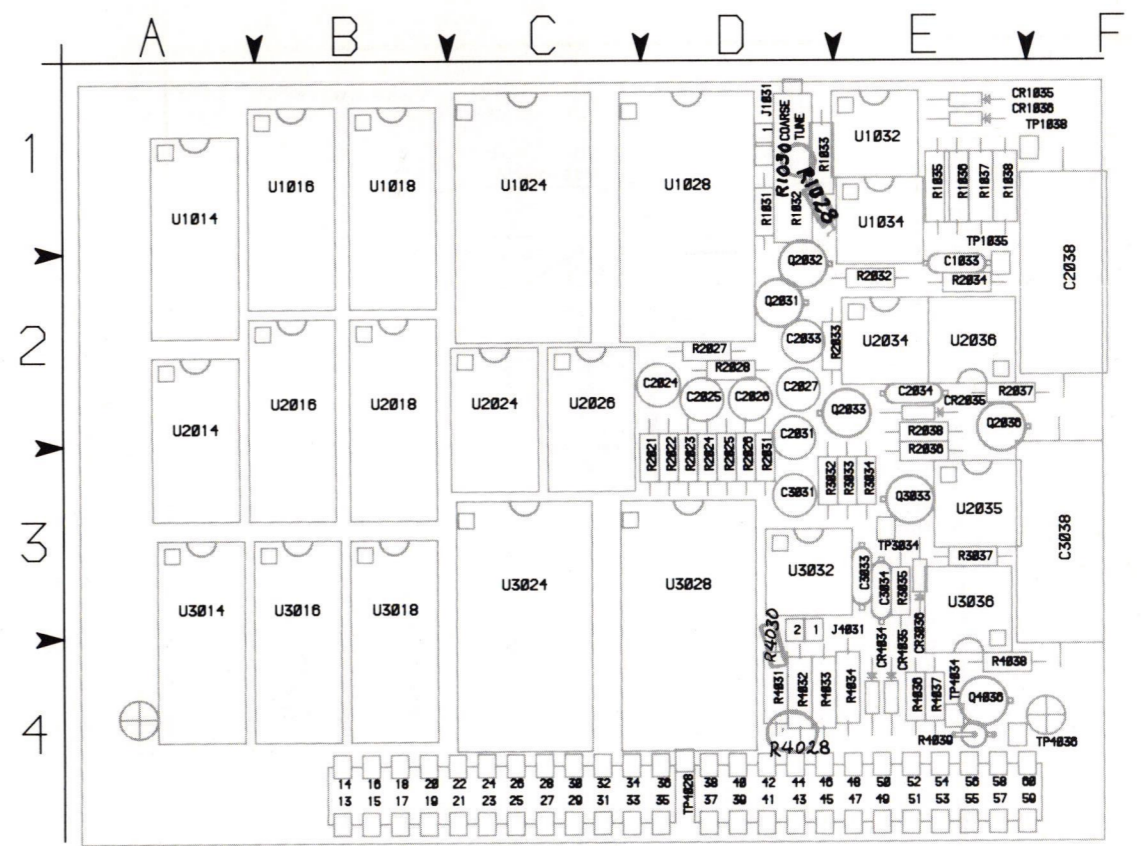
2852-107

Static Sensitive Devices See Maintenance Section SHAPER & BIAS FOR CAVITY OSCILLATOR 38 JAW

BLOCK DIAGRAM  
(CTR. FREQ. CONT)

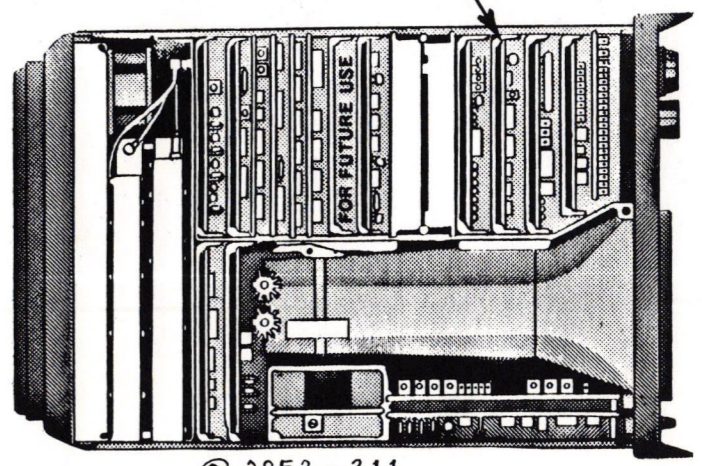


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H-6074-02 CENTER FREQUENCY CONTROL A46  
@ 2852-210

CENTER FREQ. CONTROL

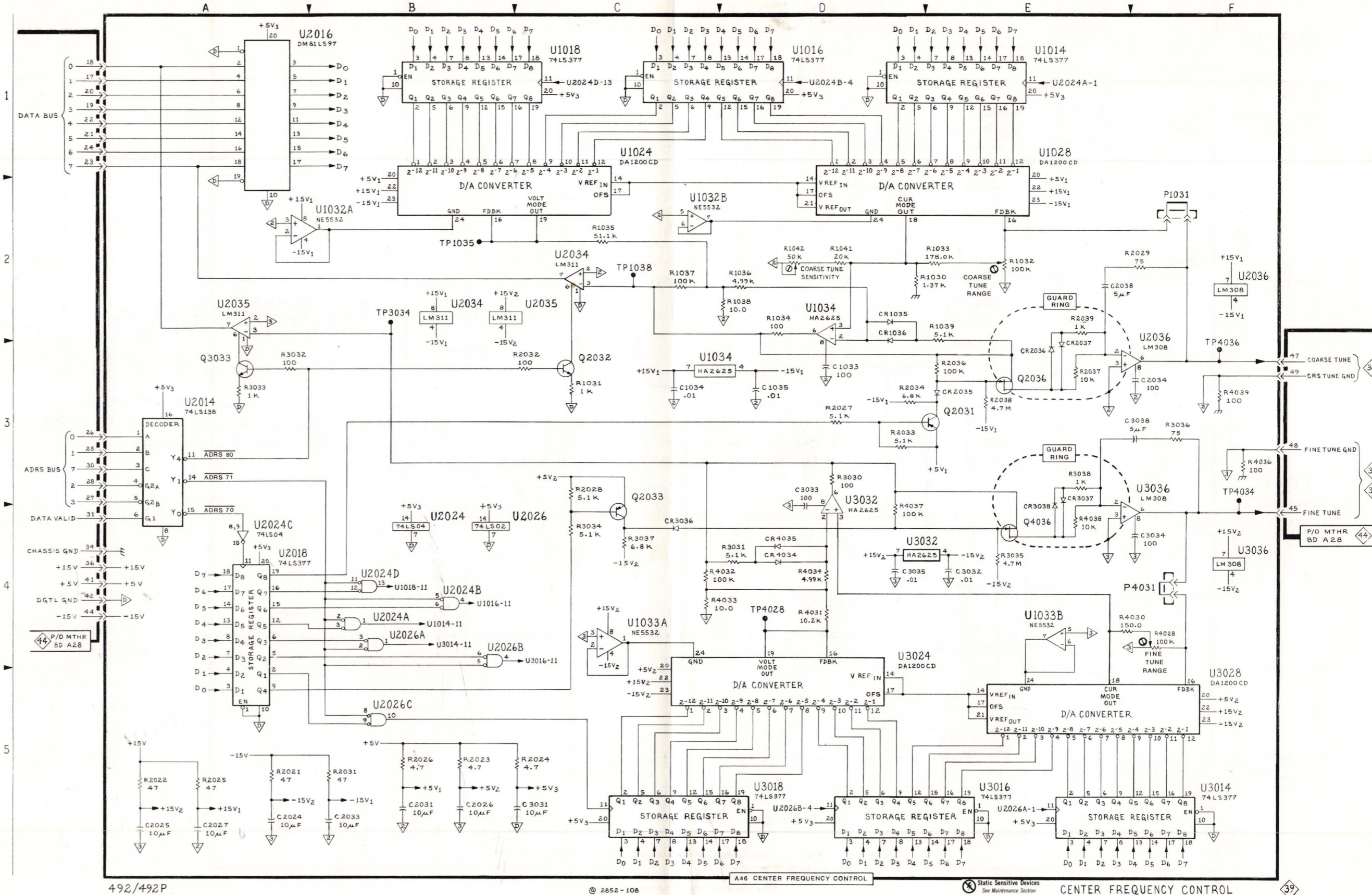


@ 2852-211

Center Frequency Control DIAGRAM 39

ASSEMBLY A46

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1033	D3	E1	R1037	C2	E1	U1014	E1	A1
C2024	A5	D2	R1038	D2	E1	U1016	D1	B1
C2025	A5	D2	R2021	A5	D3	U1018	C1	B1
C2026	B5	D2	R2022	A5	D3	U1024	C1	C1
C2027	A5	D2	R2023	B5	D3	U1028	E1	D1
C2031	B5	D2	R2024	C5	D3	U1032A	A2	E1
C2033	B5	D2	R2025	A5	D3	U1032B	C2	E1
C2034	F3	E2	R2026	B5	D3	U1033A	C4	NA
C2038	E2	F2	R2027	D3	D2	U1033B	E4	NA
C3031	C5	D3	R2028	C3	D2	U1034	C3	E1
C3033	D3	E3	R2031	B5	D3	U1034	D2	E1
C3034	F4	E3	R2032	C3	E2	U2014	A3	A2
C3038	F3	F3	R2033	D3	E2	U2016	A4	B2
			R2034	D3	E2	U2018	A4	B2
			R2036	E3	E2	U2024	B4	C2
CR1035	D2	F1	R2037	E3	E2	U2024A	B4	C2
CR1036	D2	F1	R2038	E3	E2	U2024B	B4	C2
CR2035	E3	E2	R3032	A3	E3	U2024C	A4	C2
CR3036	C4	E3	R3033	A3	E3	U2024D	B4	C2
CR4035	D4	E4	R3034	C4	E3	U2026	B4	C2
			R3035	E4	E3	U2026A	B4	C2
P1031	F2	D1	R3037	C4	E3	U2026B	B4	C2
P4031	F4	E3	R4030	E4	D3	U2026C	B5	C2
			R4031	D4	D4	U2034	B2	E2
Q2031	E3	D2	R4032	C4	D4	U2034	C2	E2
Q2032	C3	D1	R4033	C4	D4	U2035	A2	E3
Q2033	C4	E2	R4034	D4	E4	U2035	B2	E3
Q2036	E3	E2	R4036	F3	E4	U2036	F2	E2
Q3033	A3	E3	R4037	D4	E4	U2036	F3	E2
Q4036	E4	E4	R4038	E4	E4	U3014	F5	A3
			R4039	F3	E4	U3016	E5	B3
R1028	D2	D1				U3018	D5	B3
R1030	D2	D1	TP1035	B2	E1	U3024	D4	C3
R1031	C3	D1	TP1038	C2	F1	U3028	F5	D3
R1032	E2	D1	TP4028	D4	D4	U3032	D3	D3
R1033	E2	D1	TP4034	F3	E4	U3032	D4	D3
R1035	C2	E1	TP4036	F3	F4	U3036	F4	E3
R1036	D2	E1				U3036	F4	E3



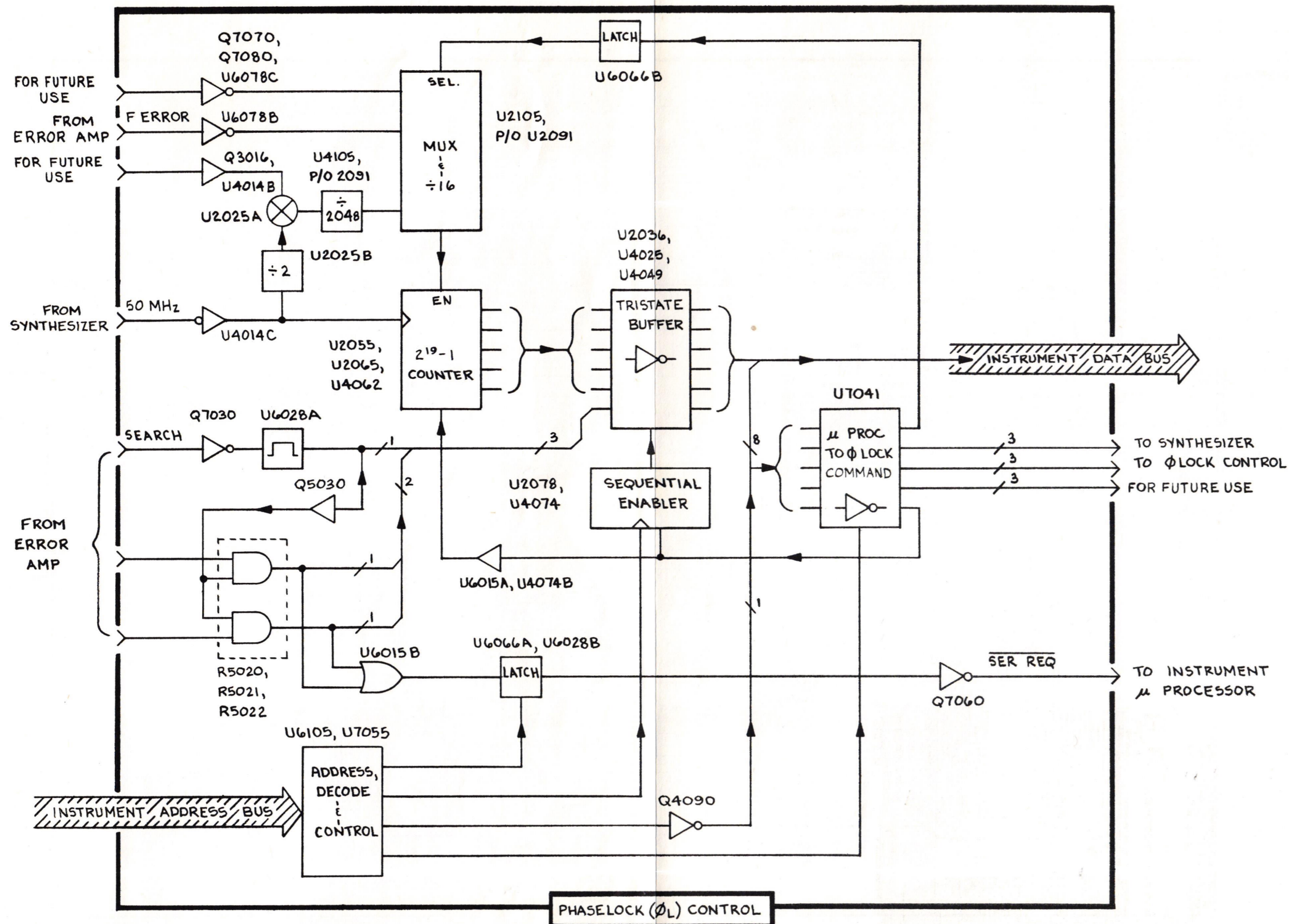
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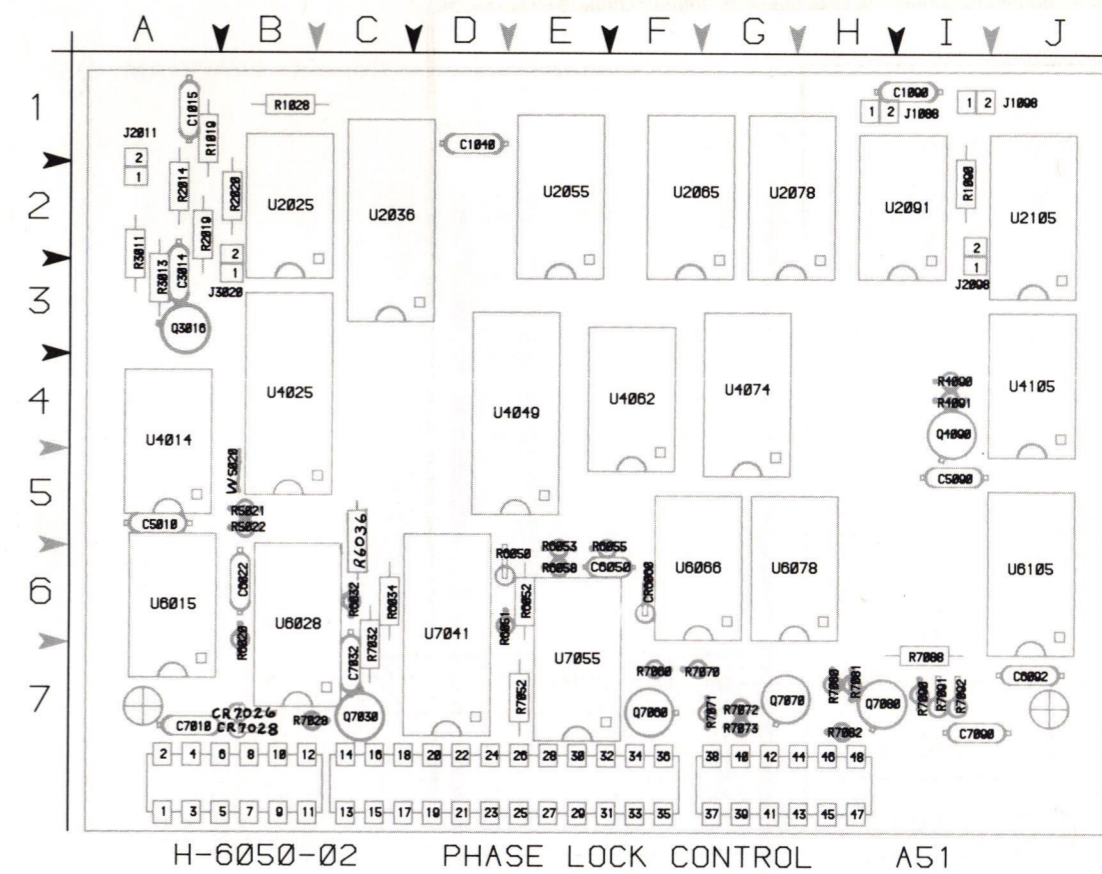
Static Sensitive Devices See Maintenance Section

CENTER FREQUENCY CONTROL

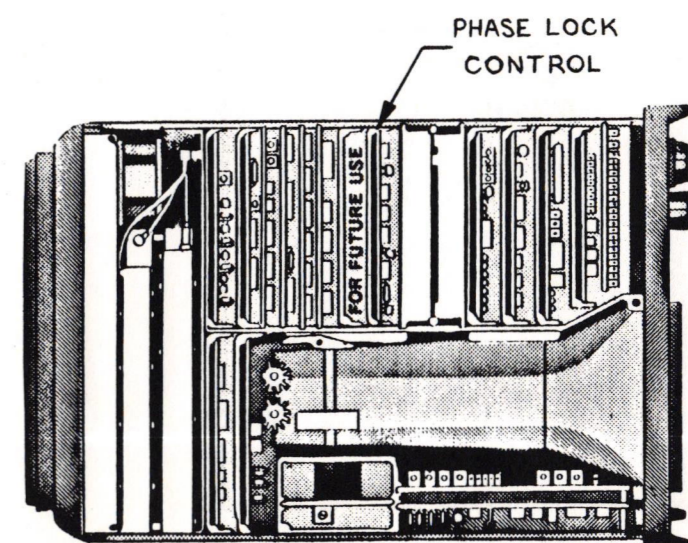
39



@ 2852-212



@ 2852-213

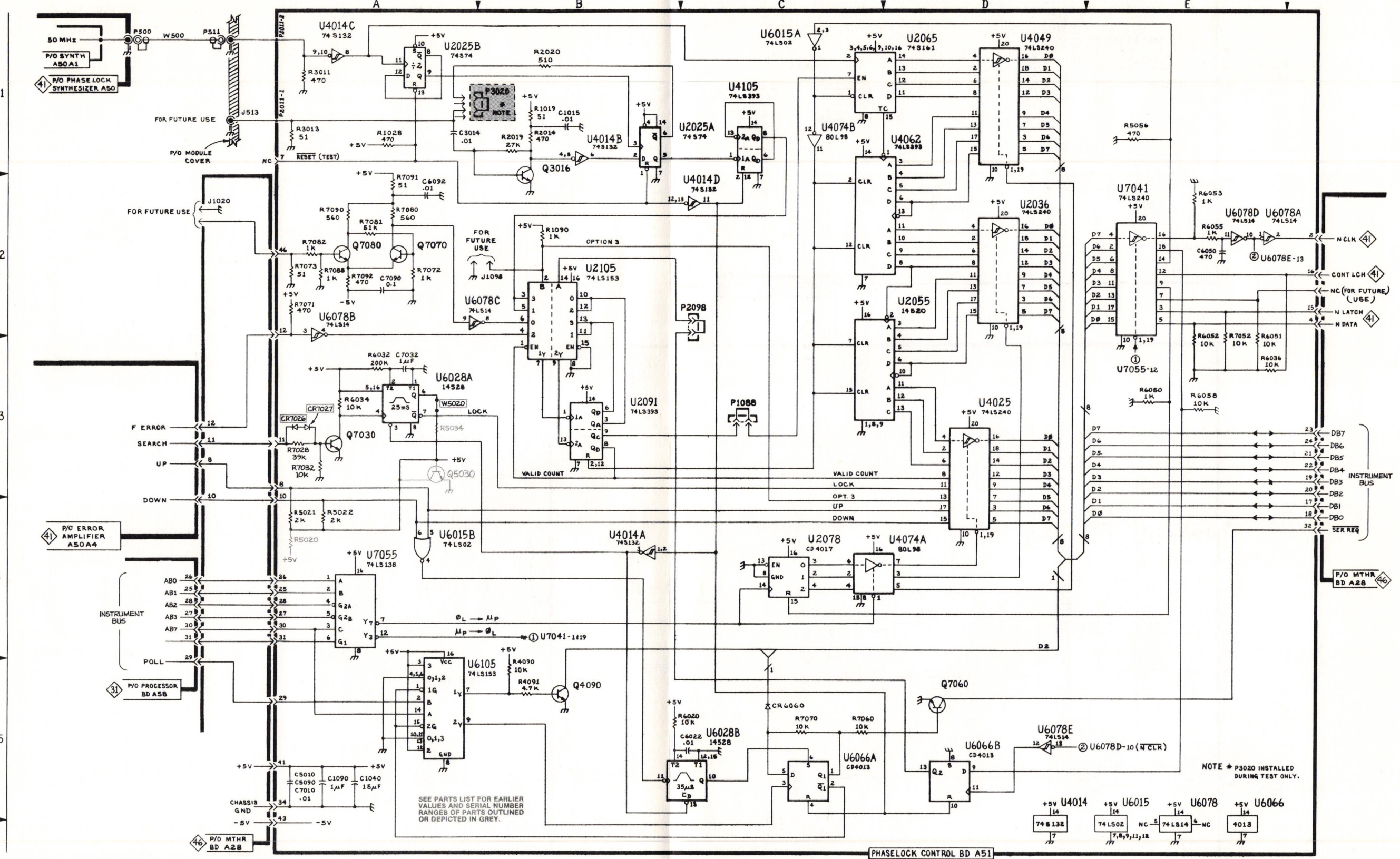


@ 2852-214

Phase Lock Control (Option 3) DIAGRAM 40

ASSEMBLY A51

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1015	B1	A1	R3011	A1	A2	U2065	D1	G2
C1040	A5	D1	R3013	A1	A3	U2078	C4	G2
C1090	A5	I1	R4090	B5	I4	U2091	B3	I2
C3014	A1	A3	R4091	B5	I4	U2105	B2	J2
C5010	A5	A5	R5021	A4	B5	U4014	D5	A4
C5090	A5	I5	R5022	A4	B5	U4014A	B4	A4
C6022	C5	B6	R6020	B5	B6	U4014B	B1	A4
C6050	E2	F6	R6032	A3	C6	U4014C	A1	A4
C6092	A2	J7	R6034	A3	C6	U4014D	C2	A4
C7010	A5	A7	R6036	E3	C5	U4025	D3	B4
C7032	A3	C7	R6050	E3	E5	U4049	D1	E4
C7090	A2	I7	R6051	E3	D6	U4062	D1	F4
			R6052	E3	E6	U4074A	D4	G4
CR6060	C5	F6	R6053	E2	E5	U4074B	C1	G4
CR7026	A3	B7	R6055	E2	F5	U4105	C1	J4
CR7027	A3	B7	R6058	E3	E6	U6015	E5	A6
			R7028	A3	C7	U6015A	C1	A6
J1098	B2	J1	R7032	A3	C6	U6015B	A4	A6
			R7052	E3	E7	U6028A	A3	B6
P1088	C3	I1	R7060	C5	F7	U6028B	C5	B6
P2011	A1	A1	R7070	C5	G7	U6066	E5	G6
P2098	C2	I3	R7071	A2	G7	U6066A	C5	G6
P3020	B1	B3	R7072	A2	G7	U6066B	D5	G6
			R7073	A2	G7	U6078	E5	G6
Q3016	B1	A3	R7080	A2	H7	U6078A	E2	G6
Q4090	B5	I4	R7081	A2	H7	U6078B	A2	G6
Q7030	A3	C7	R7082	A2	H7	U6078D	E5	G6
Q7060	D5	F7	R7088	A2	I6	U6078D	E2	G6
Q7070	A2	G7	R7090	A2	I7	U6078E	D5	G6
Q7080	A2	H7	R7090	A2	I7	U6078E	E2	G6
R1019	B1	A1	R7091	A2	I7	U6105	A5	J5
R1028	A1	B1	R7092	A2	I7	U7041	B4	D6
R1090	B2	I2				U7041	E2	D6
R2014	B1	A2	U2025A	C1	B2	U7055	A4	E7
R2019	B1	A2	U2025B	A1	B2	U7055	E3	E7
R2020	B1	B2	U2036	D2	C2			
			U2055	D2	E2	W5020	A4	B5

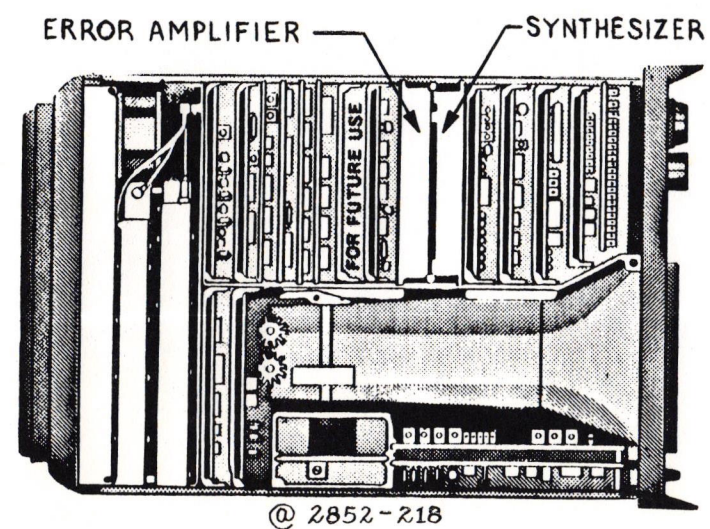
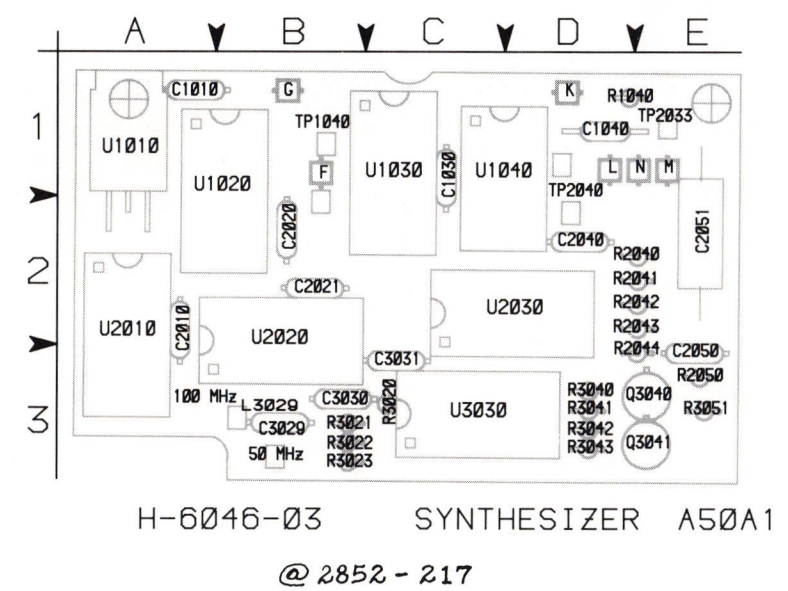
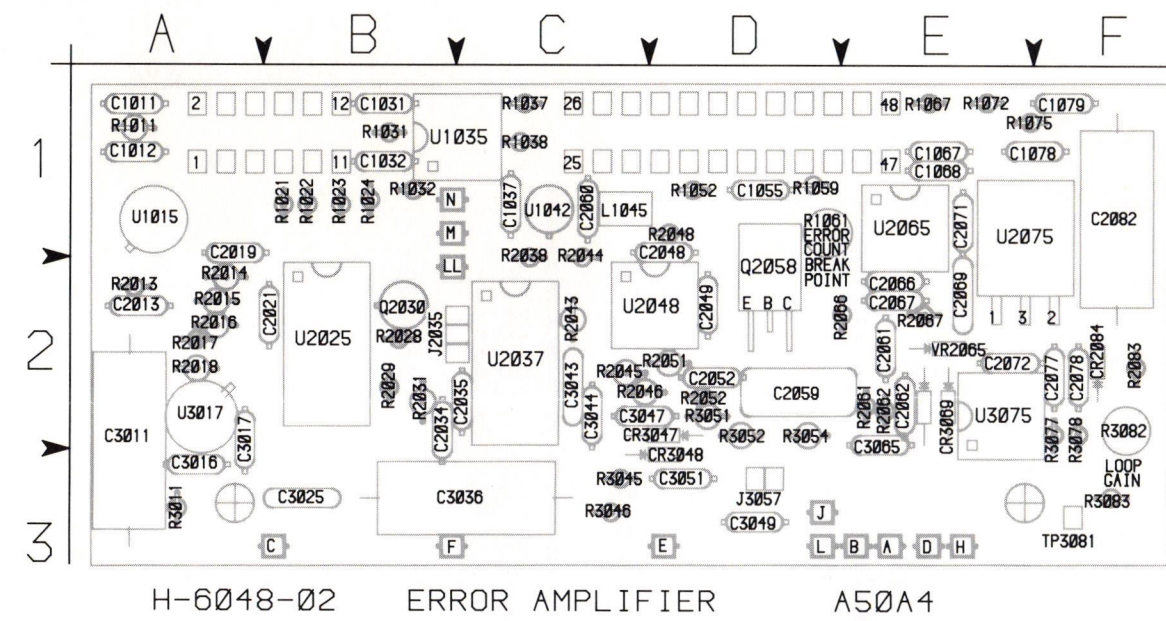
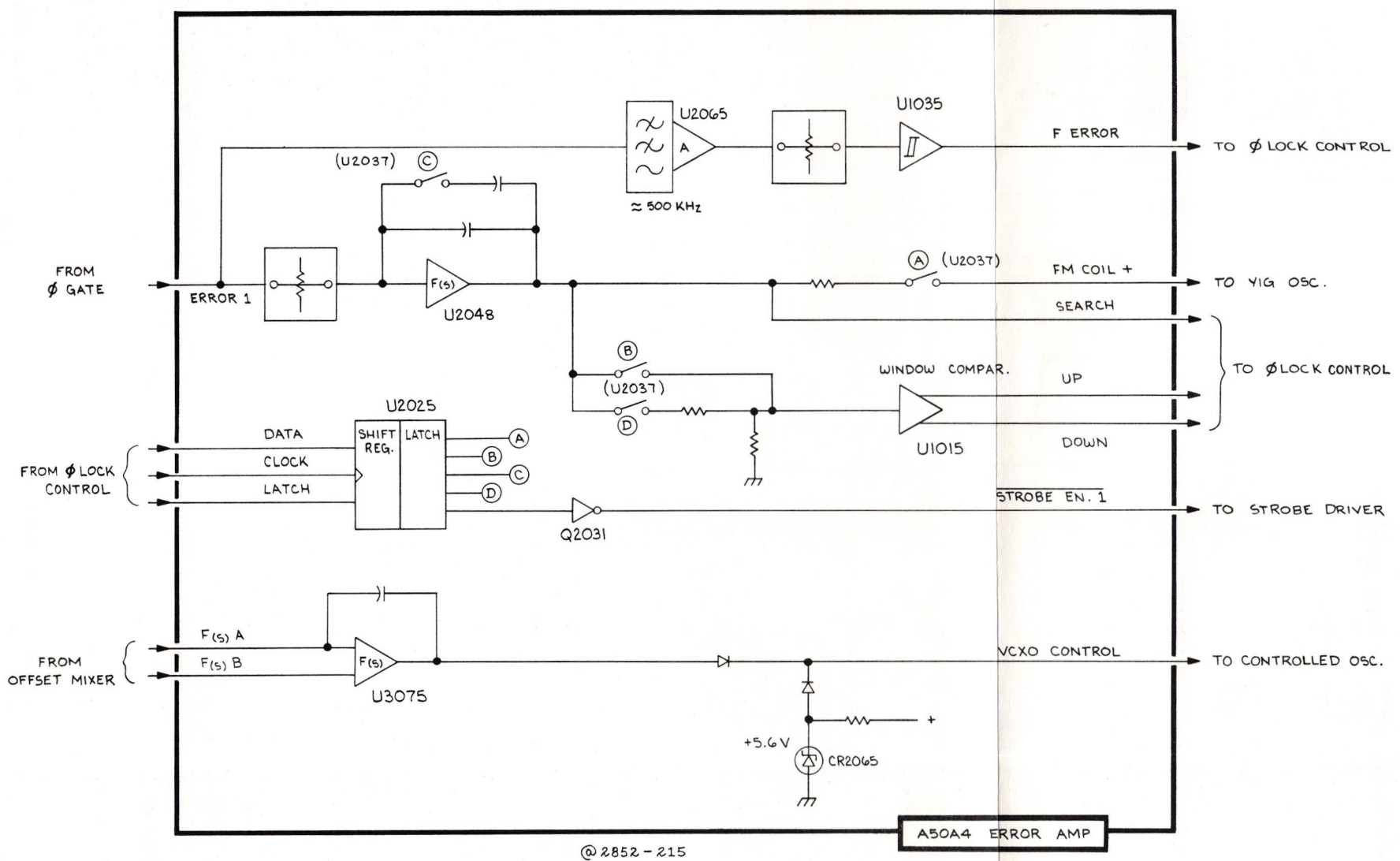
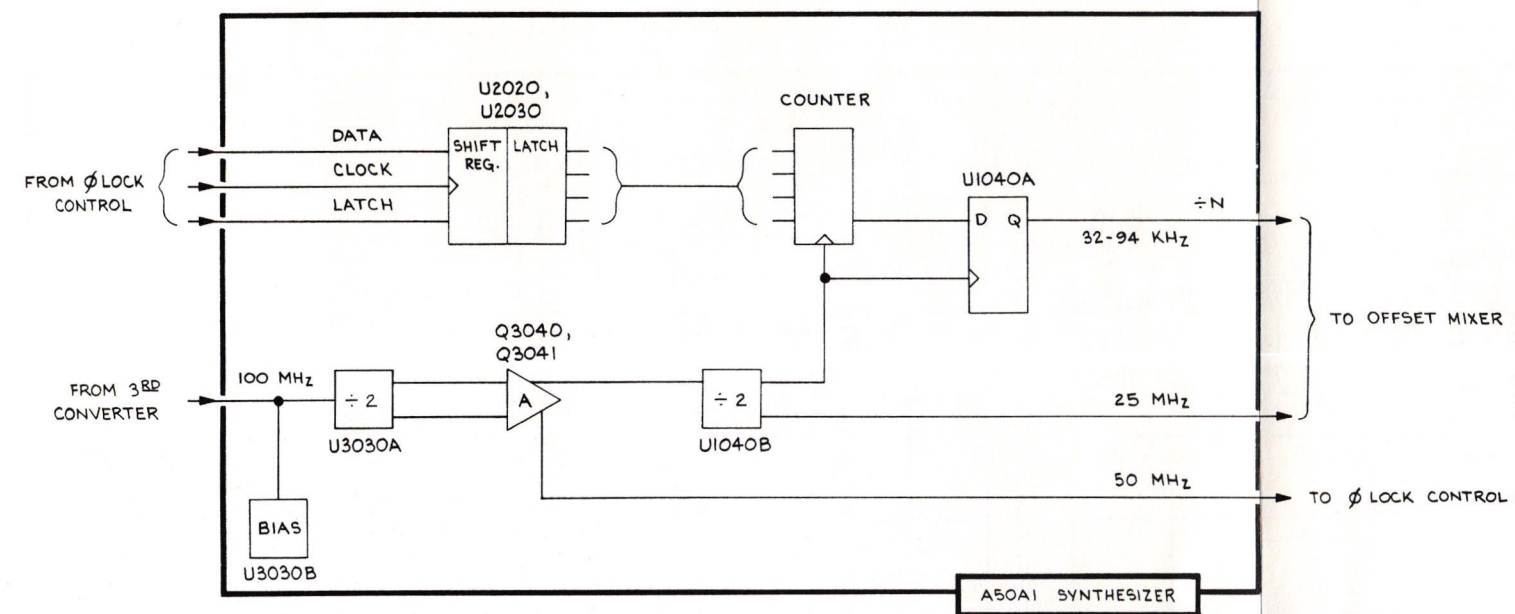


492/492P

2852-109  
REV A MAR 1980

PHASELOCK CONTROL 40





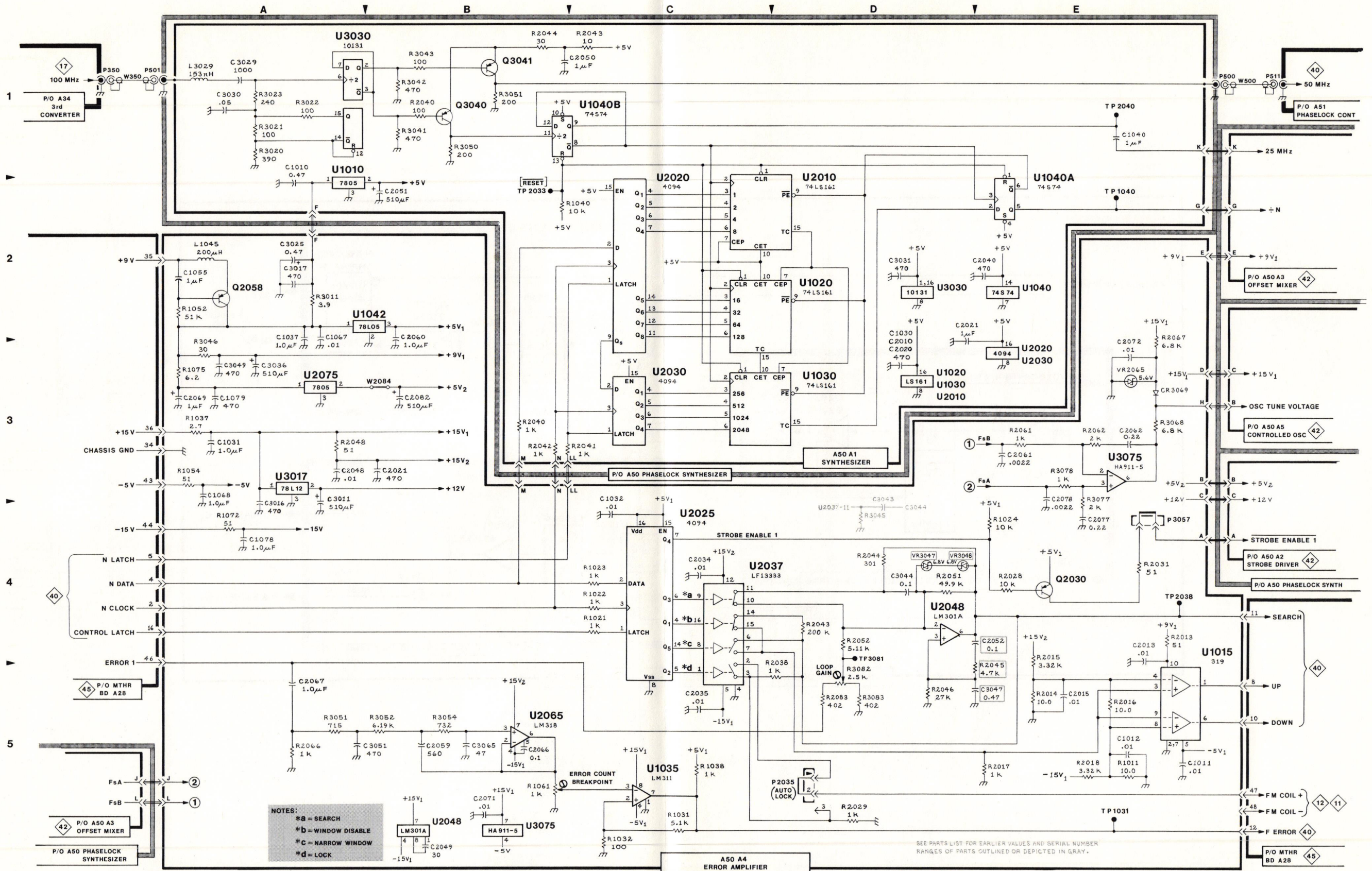
Error Amplifier and Synthesizer (Option 3) DIAGRAM 41

ASSEMBLY A50A1

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1010	A2	A1	L3029	A1	B3	R3022	A1	B3	U1020	D3	B1
C1030	D2	C1	R3023	A1	B3	R3023	A1	B3	U1030	D3	C1
C1040	E1	D1	Q3040	B1	E3	R3041	B1	D3	U1030	C3	C1
C2010	D3	A2	Q3041	B1	E3	R3042	B1	D3	U1040	E2	C1
C2020	D3	B2				R3043	B1	D3	U1040B	B1	C1
C2021	D3	B2	R1040	B2	D1	R3050	B1	E3	U1040A	E2	C1
C2040	E2	D2	R2040	B3	D2	R3051	B1	E3	U2010	C2	A2
C2040	E2	D2	R2040	B1	D2				U2010	D3	A2
C2050	B1	E2	R2041	B3	D2	TP1040	E2	B1	U2020	C2	B2
C2051	B2	E2	R2042	B3	D2	TP2033	B2	E1	U2020	E3	B2
C3029	A1	B3	R2043	C1	D2	TP2040	E1	D1	U2030	E3	D2
C3030	A1	B3	R2044	B1	D2				U2030	C3	D2
C3031	D2	C3	R3020	A1	C3	U1010	A2	A1	U3033	A1	C3
			R3021	A1	B3	U1020	C2	B1			

ASSEMBLY A50A4

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	E5	A1	C3016	A4	A3	R1038	C5	C1	R3051	A5	D2
C1012	E5	A1	C3017	A3	A2	R1052	A2	D1	R3052	B5	D2
C1031	A3	B1	C3025	A2	B3	R1061	B5	D1	R3054	B5	D2
C1032	C4	B1	C3036	A3	B3	R1072	A4	E1	R3077	E3	F2
C1037	A3	C1	C3043	D4	C2	R1075	A3	E1	R3078	E3	F2
C1055	A2	D1	C3044	D4	C2	R2013	E4	A2	R3082	D5	F2
C1067	A3	E1	C3047	D5	C2	R2014	E5	A2	R3083	D5	F3
C1068	A3	E1	C3049	A3	D3	R2015	E4	A2			
C1078	A4	E1	C3051	A5	D3	R2015	E5	A2			
C1079	A3	F1	C3065	B5	E2	R2016	E5	A2			
C2013	E4	A2				R2017	E5	A2			
C2021	B3	B2	CR3048	D4	D3	R2018	E5	A2			
C2034	C4	B2	CR3069	E3	E2	R2028	E4	B2			
C2035	C5	B2				R2029	D5	B2			
C2048	A3	D1	L1045	A2	C1	R2031	E4	B2			
C2049	B5	D2	P2035	D5	B2	R2038	D5	C1			
C2052	E4	D2	P3057	E4	D3	R2043	D4	C2			
C2059	B5	D2				R2044	D4	C1			
C2060	B2	C1				R2045	D5	C2			
C2061	E3	E2	Q2030	E4	B2	R2046	D5	C2			
C2062	E3	E2	Q2058	A2	D2	R2048	A3	D1			
C2066	B5	E2				R2051	D4	D2			
C2067	A5	E2	R1011	E5	A1	R2052	D4	D2			
C2069	A3	E2	R1021	C4	B1	R2061	E3	E2			
C2071	B5	E1	R1022	C4	B1	R2066	A5	D2			
C2072	E3	E2	R1023	C4	B1	R2067	E3	E2			
C2077	E4	F2	R1024	E4	B1	R2083	D5	F2			
C2078	E3	F2	R1031	C5	B1	R3011	A2	A3			
C2082	B3	F1	R1032	C5	B1	R3045	D4	C3			
C3011	A4	A2	R1037	A3	C1	R3046	A3	C3			

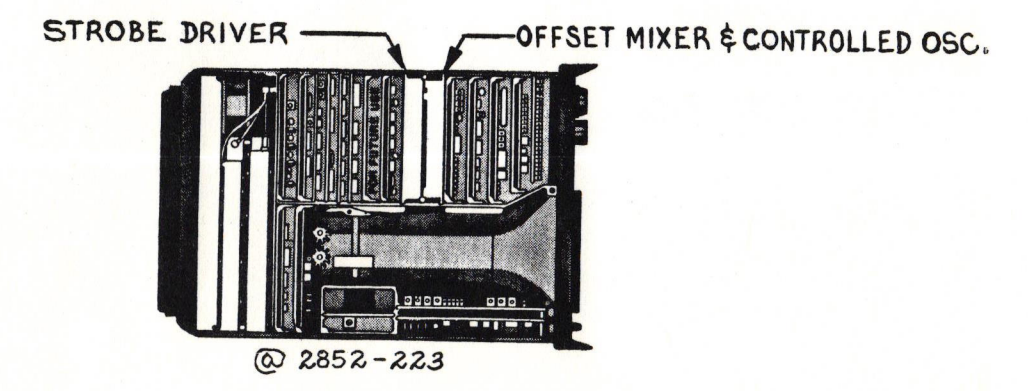
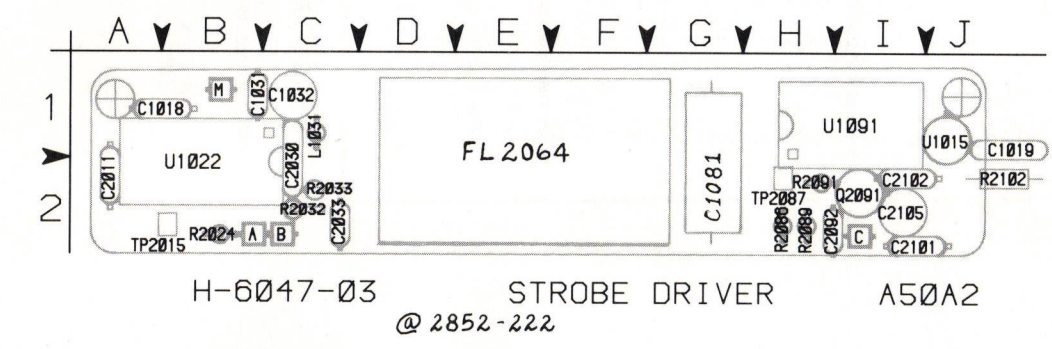
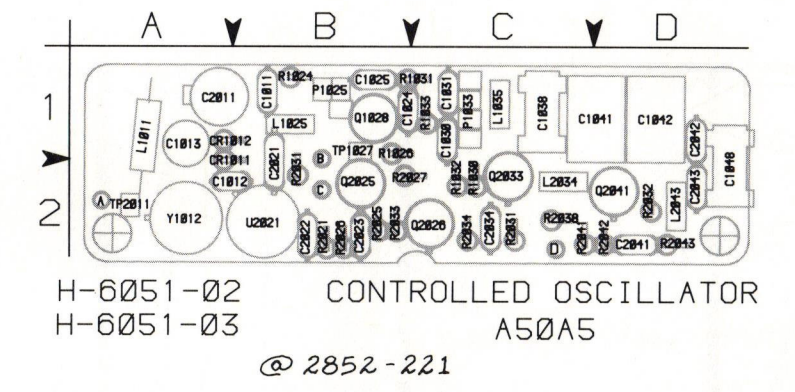
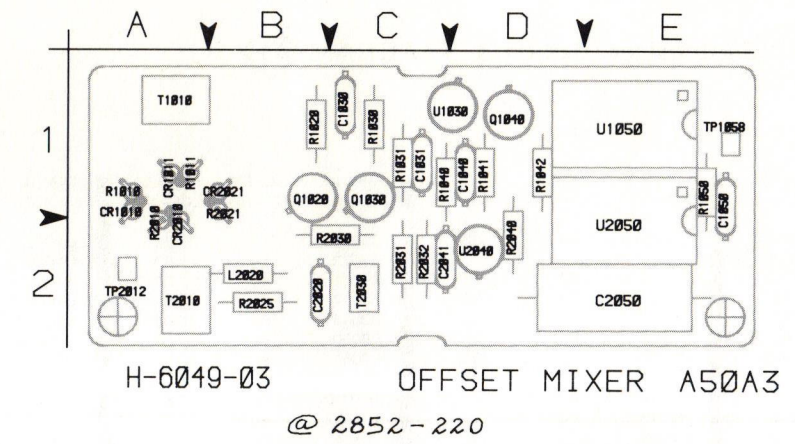
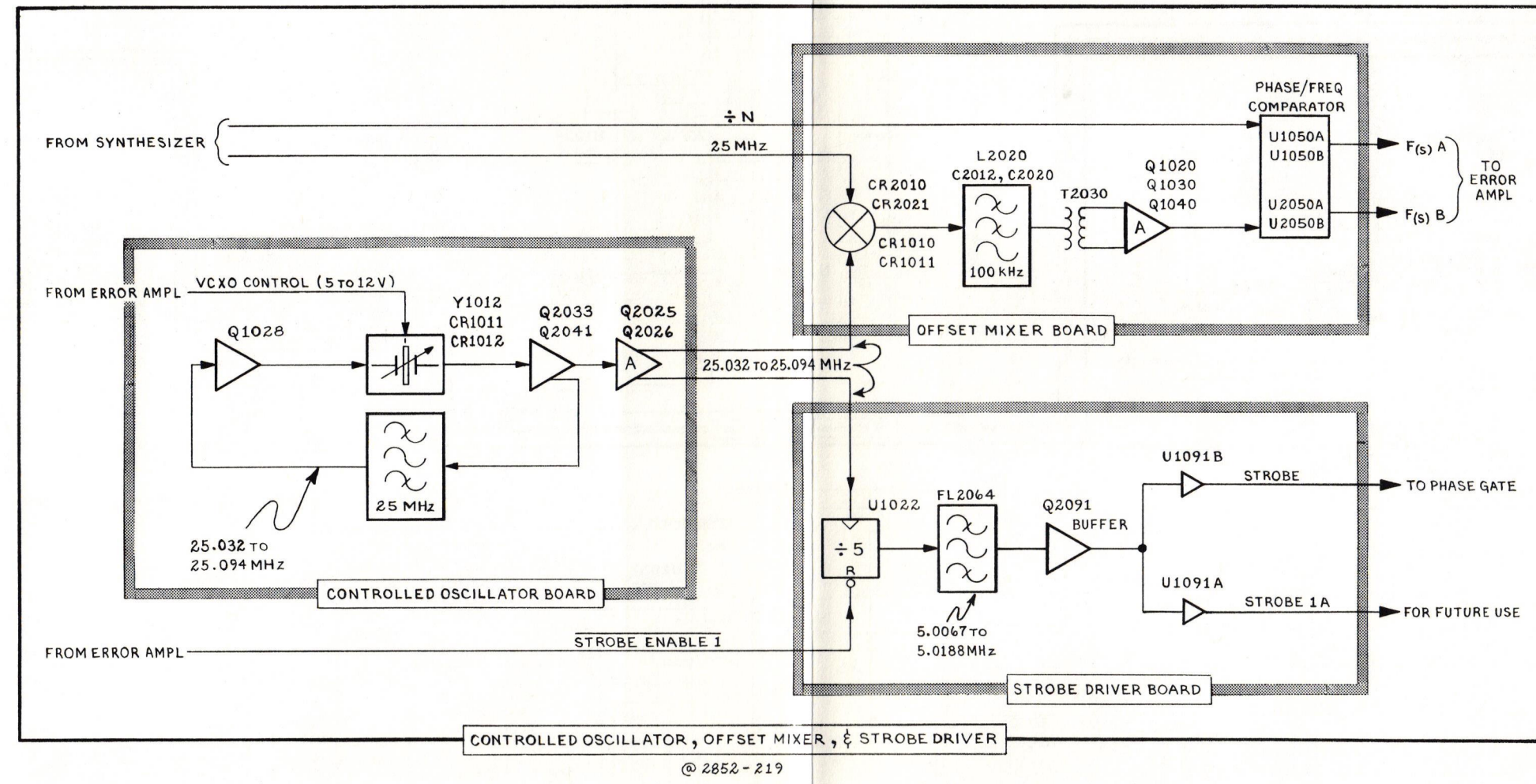


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NOTES:  
 \*B = SEARCH  
 \*b = WINDOW DISABLE  
 \*C = NARROW WINDOW  
 \*d = LOCK

Static Sensitive Devices  
 See Maintenance Section

ERROR AMPLIFIER & SYNTHESIZER 41



Controlled Oscillator, Offset Mixer and Strobe Driver  
(Option 3) DIAGRAM 42

ASSEMBLY A50A3

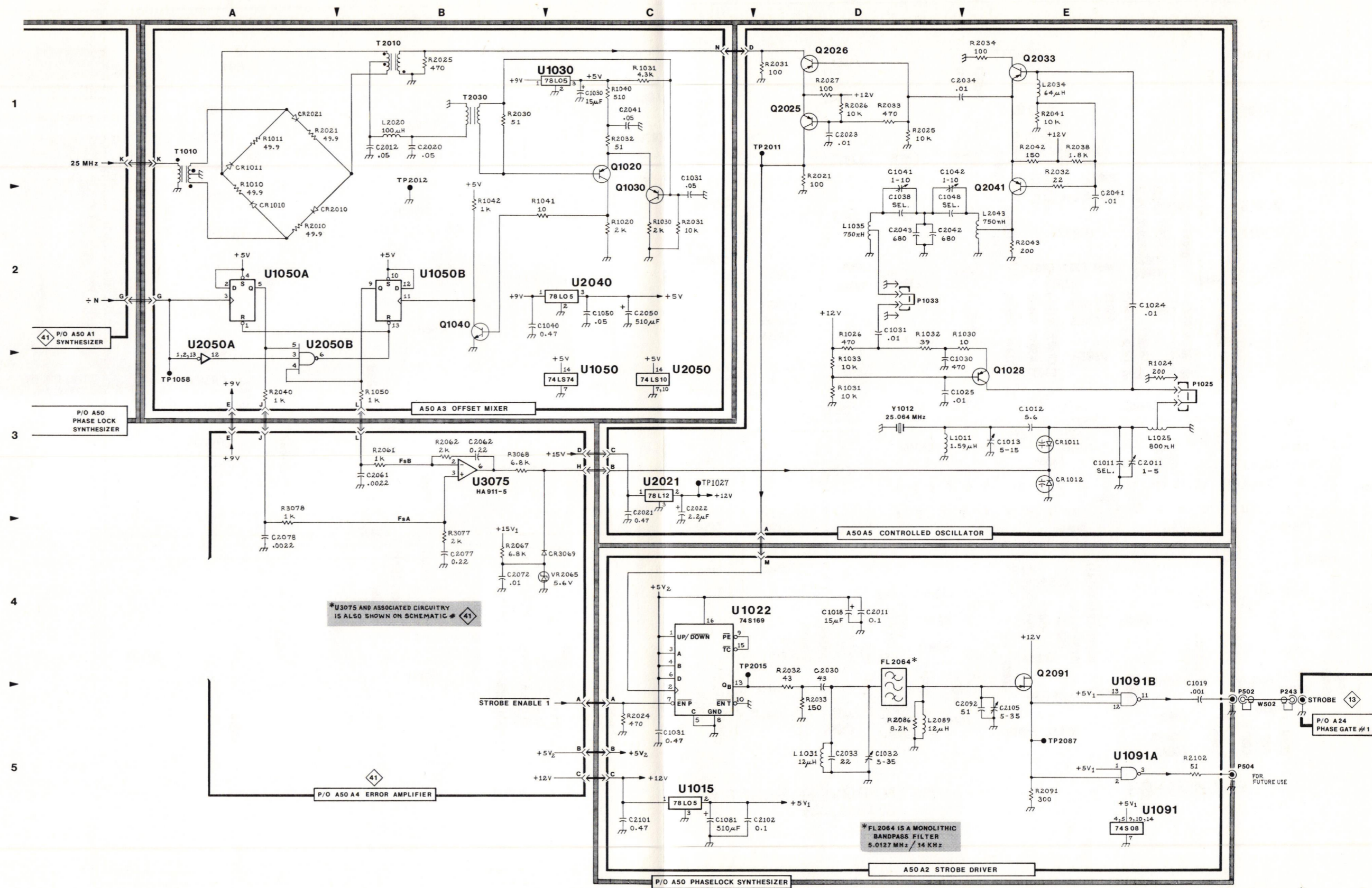
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1030	C3	C1	L2020	B1	B2	R1042	B1	D1	TP1058	A3	E1
C1031	C3	C1				R1050	B3	E1	TP2012	B2	A2
C1040	B2	D1	Q1020	C1	B1	R2010	A2	A1			
C1050	C3	E1	Q1030	C1	C1	R2021	A1	B1	U1030	C3	C1
C2020	B2	B2	Q1040	B2	D1	R2025	B1	B2	U1050B	B2	E1
C2041	C3	C2				R2030	B1	C2	U1050A	A2	E1
C2050	C3	E2				R2031	C1	C2	U1050	C3	E1
CR1010	A2	A1	R1010	A2	A1	R2032	C1	C2	U2040	C3	D2
CR1011	A1	A1	R1011	A1	A1	R2040	A3	D2	U2050	C3	E2
CR2010	A2	A1	R1020	C1	B1	T1010	A1	A1	U2050A	A3	E2
CR2011	A1	A1	R1030	C1	C1	T2010	B1	A2	U2050B	A3	E2
CR2012	A2	A1	R1031	C3	C1	T2030	B1	C2			
CR2021	A1	B1	R1040	C3	C1						
			R1041	C1	D1						

ASSEMBLY A50A5

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	E3	B1	C2041	E2	D2	Q1028	E3	B1	R2031	D1	B1
C1012	E3	A2	C2042	D2	D1	Q2025	D1	B2	R2032	E1	D2
C1013	E3	A1	C2043	D2	D2	Q2026	D1	B2	R2033	D1	B2
C1024	E2	B1				Q2033	E1	C2	R2034	E1	C2
C1025	D3	B1	CR1011	E3	A1	Q2041	E2	D2	R2038	E1	C2
C1030	D3	C1	CR1012	E3	A1				R2041	E1	C2
C1031	D2	C1				R1024	E3	B1	R2042	E1	D2
C1038	D2	C1	L1011	D3	A1	R1026	D2	B1	R2043	E1	D2
C1041	D1	D1	L1025	E3	B1	R1030	D2	C2	R2044	E1	D2
C1042	D1	D1	L1035	D2	C1	R1031	D3	C1	R2045	E1	D2
C1048	D2	D2	L2034	E1	C2	R1032	D2	C2	R2046	E1	D2
C2011	E3	A1	L2043	E2	D2	R1033	D3	C1	R2047	E1	D2
C2021	C3	B1				R2021	D1	B2	R2048	E1	D2
C2022	C3	B2	P1025	E3	B1	R2025	D1	B2	R2049	E1	D2
C2023	D1	B2	P1033	D2	C1	R2026	D1	B2	R2050	E1	D2
C2034	E1	C2				R2027	D1	B2			

ASSEMBLY A50A2

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1018	D4	A1	C2101	C5	I2	R2024	C5	B2	U1015	C5	J1
C1019	E5	J1	C2102	C5	I2	R2032	D5	C2	U1022	D5	B1
C1031	C5	B1	C2105	E5	I2	R2033	D5	C2	U1091A	E5	I1
C1032	D5	C1				R2086	D5	H2	U1091	E5	I1
C1081	C5	G1	L1031	D5	C1	R2091	E5	H2	U1091B	E5	I1
C2011	D4	A2	L2089	D5	H2	R2102	E5	J2			
C2030	D4	C1									
C2033	D5	C2	Q2091	E4	I2	TP2015	C4	A2			
C2092	E5	H2				TP2087	E5	H2			



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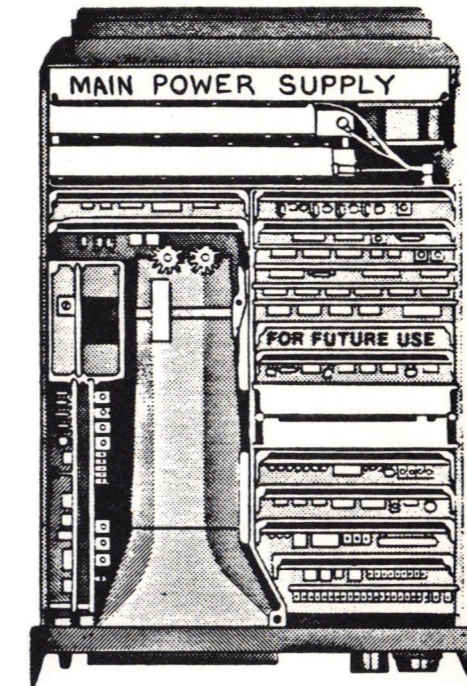
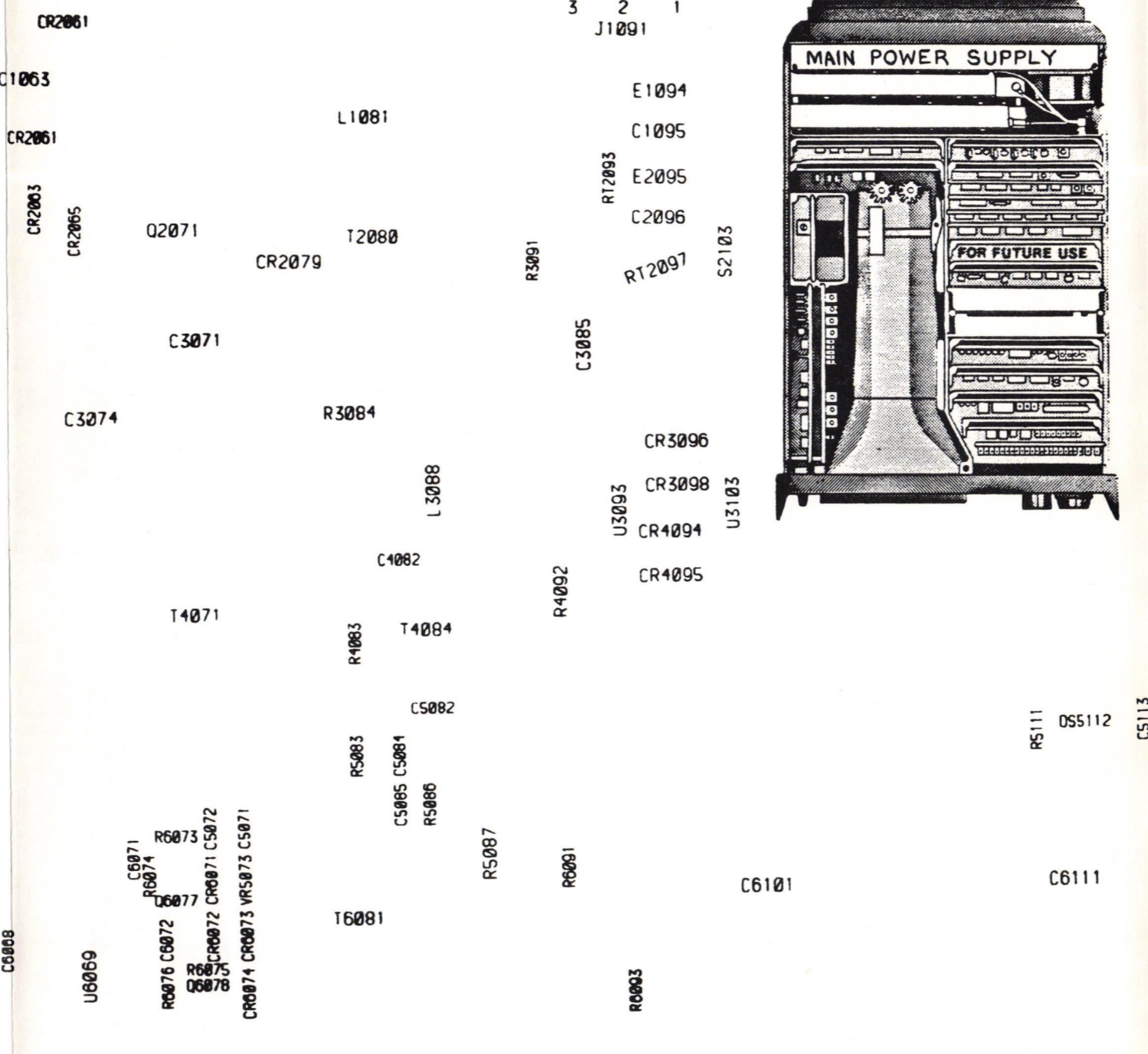
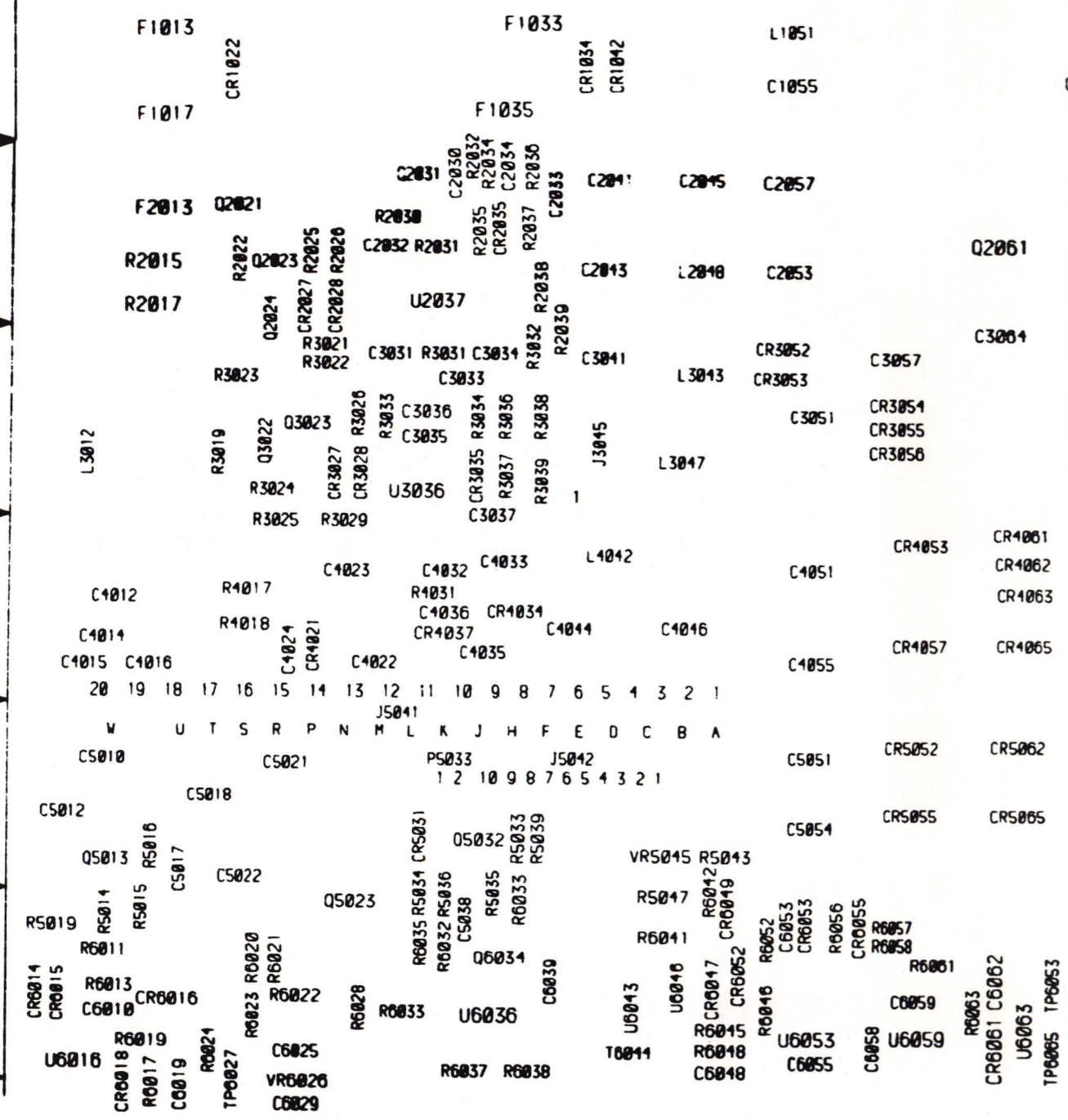
Static Sensitive Devices  
See Maintenance Section

CONTROLLED OSCILLATOR, OFFSET MIXER & STROBE DRIVER 42

MAIN PWR SUPPLY  
(COMPONENT LOCATION)

A B C D E F G H I J K L

1  
2  
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6

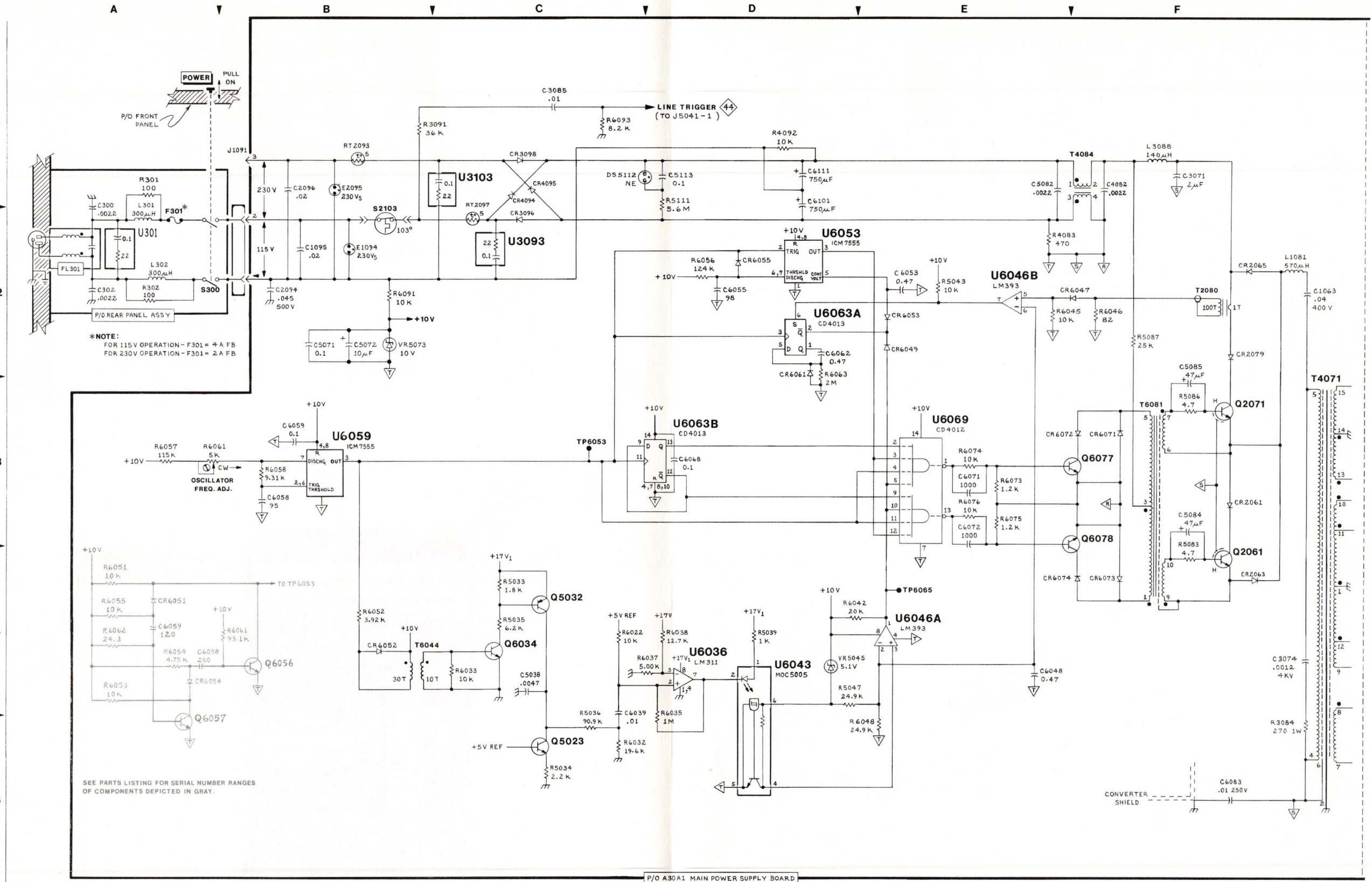


Main Power Supply DIAGRAM 43

ASSEMBLY A30A1

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1063	F2	F1	CR4095	C1	J4	R4092	D1	I4	R6093	C1	I6
C1095	B2	J1	CR6047	E2	D6	R5033	C4	C5			
C2096	B1	J2	CR6049	E2	D6	R5034	C5	C5	RT2097	C1	J2
C3071	F1	G3	CR6052	B4	D6	R5035	C4	C5	RT2093	B1	I2
C3074	F4	G3	CR6053	E2	D6	R5036	C4	C5	RT3093	C2	I3
C3085	C1	I3	CR6055	D2	E6	R5039	D4	C5			
C4082	F1	H4	CR6061	D2	E6	R5043	E2	C5	S2103	B2	J2
C5038	C4	C5	CR6072	E3	G6	R5047	D4	D5			
C5071	B2	G5	CR6071	F3	G6	R5083	F3	H5	T2080	F2	H2
C5072	B2	G6	CR6073	F4	G6	R5086	F3	H5	T4071	F2	G4
C5082	E1	H5	CR6074	E4	G6	R5087	F2	I6	T4084	F1	H4
C5084	F3	H5				R5111	D1	L5	T6044	B4	D6
C5085	F2	H5	DS5112	C1	L5	R6022	C4	B6	T6081	F3	H6
C5113	D1	L5				R6032	C5	C6			
C6039	C4	C6	E1094	B2	J1	R6033	C4	C6	TP6053	C3	F6
C6048	E4	E6	E2095	B1	J2	R6034	D4	C6	TP6065	E4	F6
C6053	E2	E2				R6035	D4	C6			
C6058	B3	E6	J1091	B2	J1	R6037	D4	C6	U3093	C2	I4
C6059	B3	E6				R6038	D4	C6	U6036	D4	C6
C6062	D2	E6	L1081	F2	H1	R6042	E4	C6	U6043	D4	D5
C6068	D3	F6	L3088	F1	H4	R6045	E2	E6	U6046A	E4	D6
C6071	E3	G6				R6048	E4	E6	U6046B	E2	D6
C6072	E3	G6	Q2061	F3	F2	R6052	B4	E6	U6053	D2	E6
C6101	D1	J6	Q2071	F3	G2	R6056	D2	E6	U6059	B3	E6
C6111	D1	L6	Q5023	C5	B5	R6057	A3	E6	U6063B	D3	F6
CR2061	F3	F2	Q5032	C4	C5	R6058	B3	E6	U6063A	D2	F6
CR2063	F4	F2	Q6077	F3	G6	R6061	A3	E6	U6069	E3	F6
CR2065	F2	F2	Q6078	F3	G6	R6063	D2	E6			
CR2079	F2	H2				R6073	E3	G6	VR5045	D4	D5
CR3098	C1	J3	R3084	F4	H3	R6074	E3	G6	VR5073	B2	G5
CR3096	C2	J3	R3091	B1	I3	R6075	E3	G6			
CR4094	C1	J4	R4083	E2	H4	R6076	E3	G6			
			R6091	B2	I6						

Partial A30A1 also shown on diagram 44.



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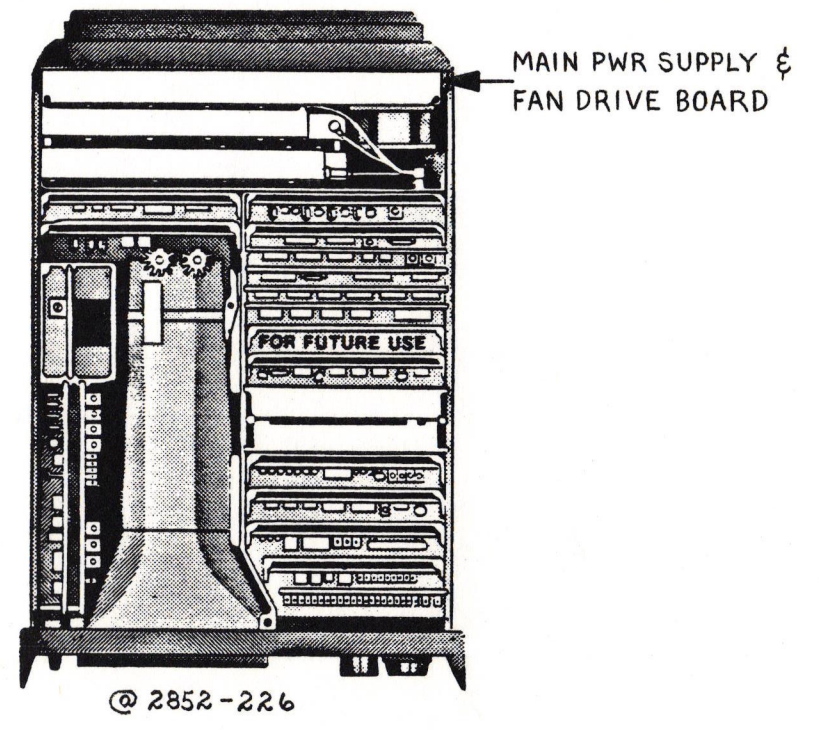
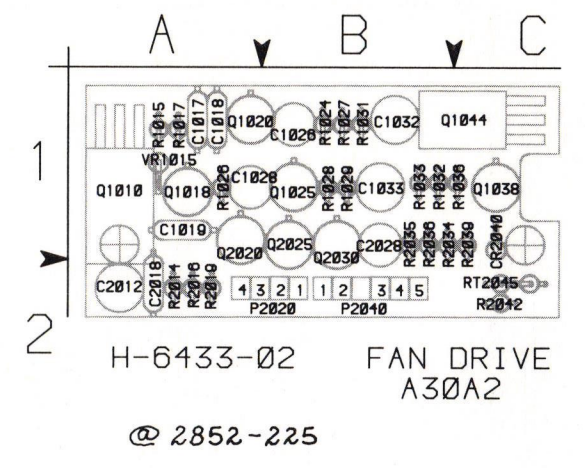
P/O A30A1 MAIN POWER SUPPLY BOARD

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MAIN POWER SUPPLY (PRIMARY SECTION)

43

FAN DRIVE  
(COMPONENT LOCATION)



Main Power Supply and Fan Drive Board DIAGRAM 44

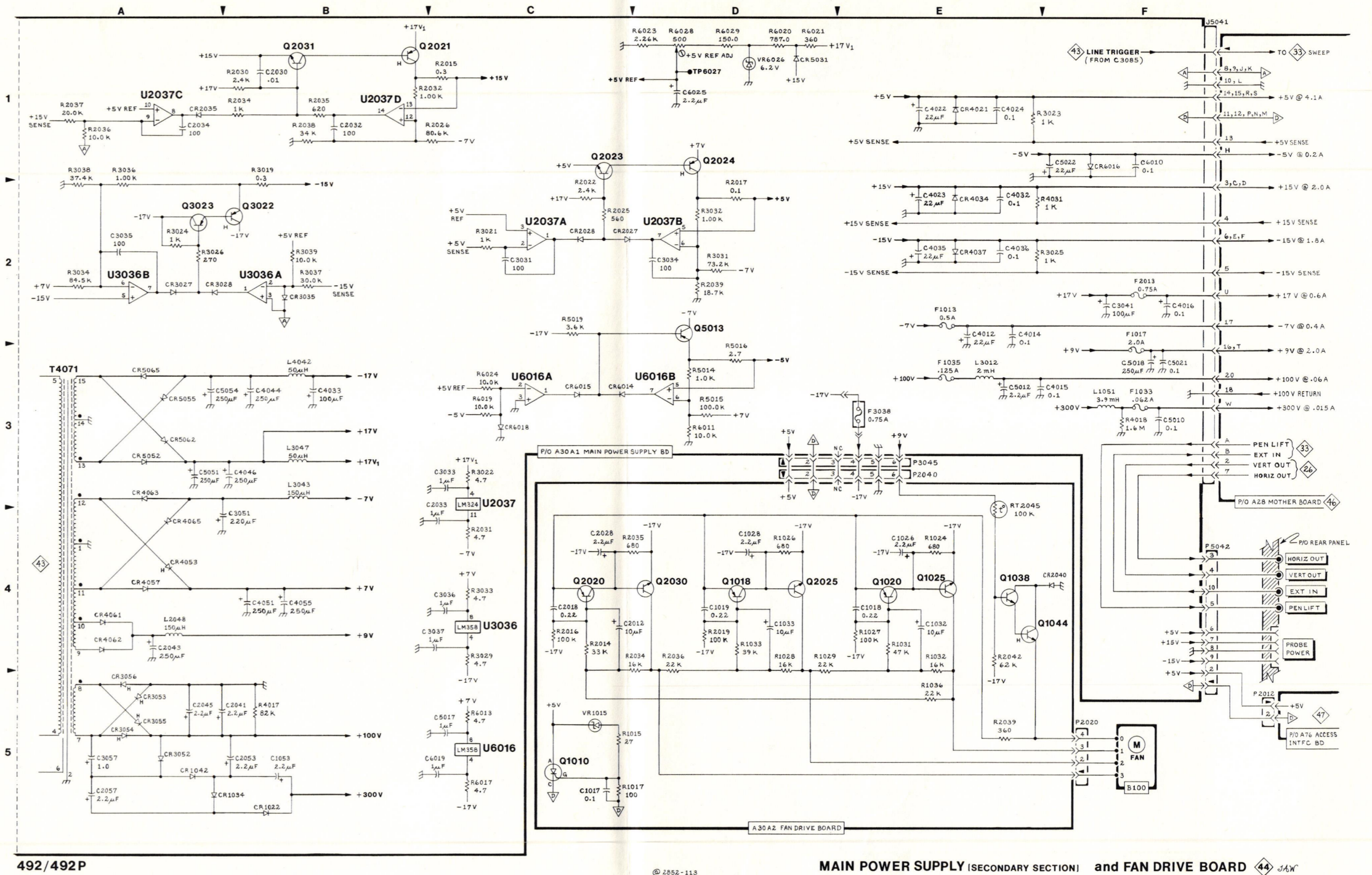
ASSEMBLY A30A1

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1053	B5	E1	C6019	C5	B6	J5041	F1	B5	R3032	D2	B3			
C2030	B1	C2	C6025	D1	B6	J5042	F4	C5	R3033	C4	B3			
C2032	B1	B2							R3034	A2	B3			
C2033	C3	C2	CR1022	B5	B1	L1051	F3	E1	R3036	A1	B3			
C2034	A1	C2	CR1034	A5	C1	L2048	A4	D2	R3037	B2	B3			
C2041	A5	D2	CR1042	A5	C1	L3012	E3	A3	R3038	A1	B3			
C2043	A4	D2	CR2028	C2	B2	L3043	B3	D3	R3039	B2	B3			
C2045	A5	D2	CR2027	C2	B2	L3047	B3	D3	R4017	B5	B4			
C2053	B5	E2	CR2035	A1	C2	L4042	B3	D4	R4018	F3	B4			
C2057	A5	E2	CR3028	A2	B3				R4031	E2	B4			
C3031	C2	B3	CR3027	A2	B3	P3045	E3	D3	R5014	D3	A6			
C3033	C3	B3	CR3035	B2	C3				R5015	D3	A6			
C3034	D2	B3	CR3052	A5	E3	Q2021	B1	B2	R5016	D3	A6			
C3035	A2	B3	CR3054	A5	E3	Q2023	C1	B2	R5019	C2	A6			
C3036	C4	B3	CR3055	A5	E3	Q2024	D1	B2	R6011	D3	A6			
C3037	C4	B3	CR3056	A5	E3	Q2031	B1	C2	R6013	C5	A6			
C3041	F2	D3	CR3056	A5	E3	Q3021	B1	C2	R6017	C5	A6			
C3051	B4	E3	CR4021	E1	B4	Q3022	B2	B3	R6019	C3	A6			
C3057	A5	C4	CR4034	E2	C4	Q3023	A2	B3	R6020	D1	B6			
C4012	E2	A4	CR4037	E2	C4	Q5013	D2	A5	R6021	D1	B6			
C4014	E2	A4	CR4053	A4	E4	R2015	C1	A2	R6021	D1	B6			
C4015	E3	A4	CR4057	A4	E4	R2017	D2	A2	R6024	C3	B6			
C4016	F2	A4	CR4065	A4	F4	R2022	C2	B2	R6028	D1	B6			
C4022	E1	B4	CR4063	A3	F4	R2025	C2	B2	R6029	D1	B6			
C4023	E2	B4	CR4062	A4	F4	R2026	C1	B2						
C4024	E1	B4	CR4061	A4	F4	R2030	B1	C2	RT2045	E3	D2			
C4032	E2	C4	CR5031	D1	C5	R2031	C4	C2	T4071	A3	G4			
C4033	B3	C4	CR5055	A3	E5	R2032	B1	C2	TP6027	D1	B6			
C4035	E2	C4	CR5052	A3	E5	R2034	B1	C2						
C4036	E2	C4	CR5065	A3	F5	R2035	B1	C2	U2037C	A1	C2			
C4044	B3	C4	CR5062	A3	F5	R2036	A1	C2	U2037B	D2	C2			
C4046	B3	D4	CR6016	F1	B6	R2037	A1	C2	U2037	C3	C2			
C4051	B4	E4	CR6018	C3	A6	R2038	B1	C2	U2037A	C2	C2			
C4055	B4	E4	CR6015	C3	A6	R2039	D2	C2	U2037D	B1	C2			
C5010	F3	A5	CR6014	C3	A6	R3019	B2	B3	U3036A	B2	B3			
C5012	E3	A5				R3021	C2	B3	U3036	C4	B3			
C5017	C5	A5	F1013	E2	A1	R3022	C3	B3	U3036B	A2	B3			
C5018	F3	A5	F1017	F2	A1	R3023	E1	B3	U6016A	C3	A6			
C5021	F3	B5	F1033	F3	C1	R3024	A2	B3	U6016B	D3	A6			
C5022	F1	B5	F1035	E3	C1	R3025	E2	B4						
C5051	A3	E5	F2013	F2	A2	R3026	A2	B3						
C5054	A3	E5				R3029	C4	B4						
C6010	F1	A6	J3045	E3	D3	R3031	D2	B3	VR6026	D1	B6			

Partial A30A1 also shown on diagram 43.

ASSEMBLY A30A2

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1017	C5	A1	P2020	F6	B2	R1015	C5	A1	R2019	D4	A2
C1018	E4	A1	P2040	E3	C2	R1017	C5	A1	R2034	D4	C2
C1019	D4	A2				R1024	E4	B1	R2035	D4	C2
C1026	E4	B1	Q1010	C5	A1	R1026	D4	B1	R2036	E4	C2
C1028	D4	B1	Q1018	D4	A1	R1027	E4	B1	R2039	E5	D2
C1032	E4	C1	Q1020	E4	B1	R1028	D4	B1	R2042	E4	D2
C1033	D4	C1	Q1025	E4	B1	R1029	D4	B1			
C2012	C4	A2	Q1038	E4	D1	R1031	E4	C1	RT2045	E3	D2
C2018	C4	A2	Q1044	E4	D1	R1032	E4	C1	VR1015	C5	A1
C2028	C4	C2	Q2020	C4	B2	R1033	D4	C1			
C2028	C4	C2	Q2025	D4	B2	R1036	E5	C1			
CR2040	F4	D2	Q2030	D4	B2	R2014	C4	A2			
						R2016	C4	A2			

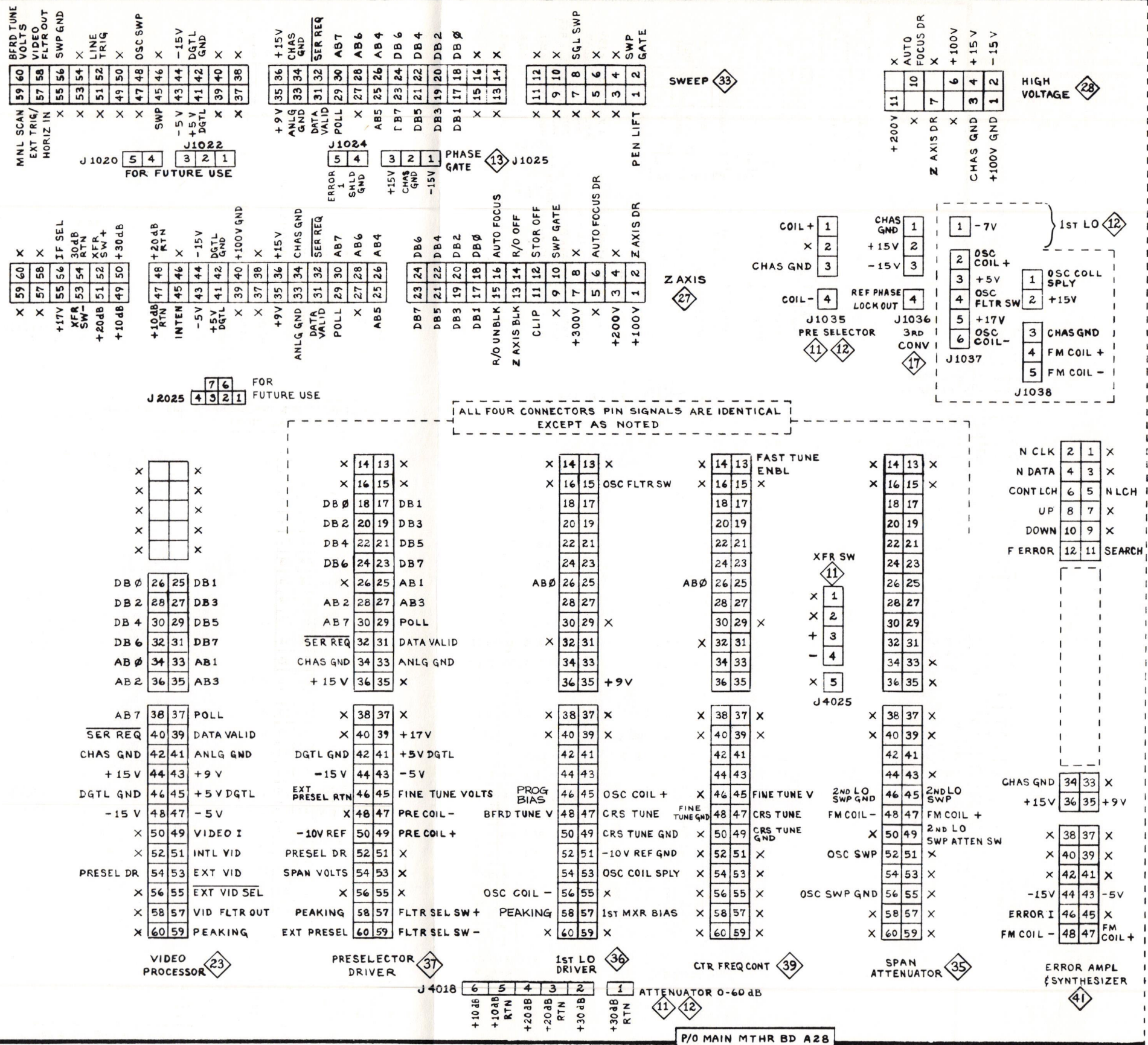
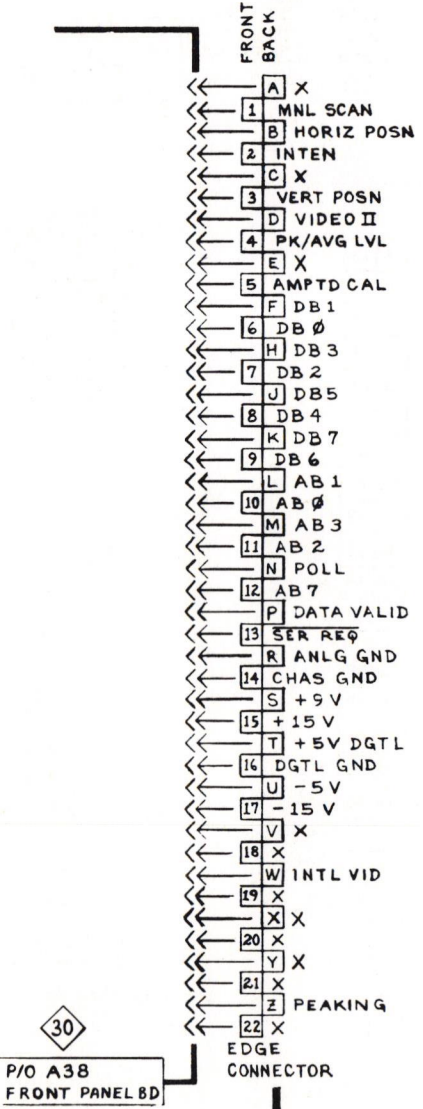


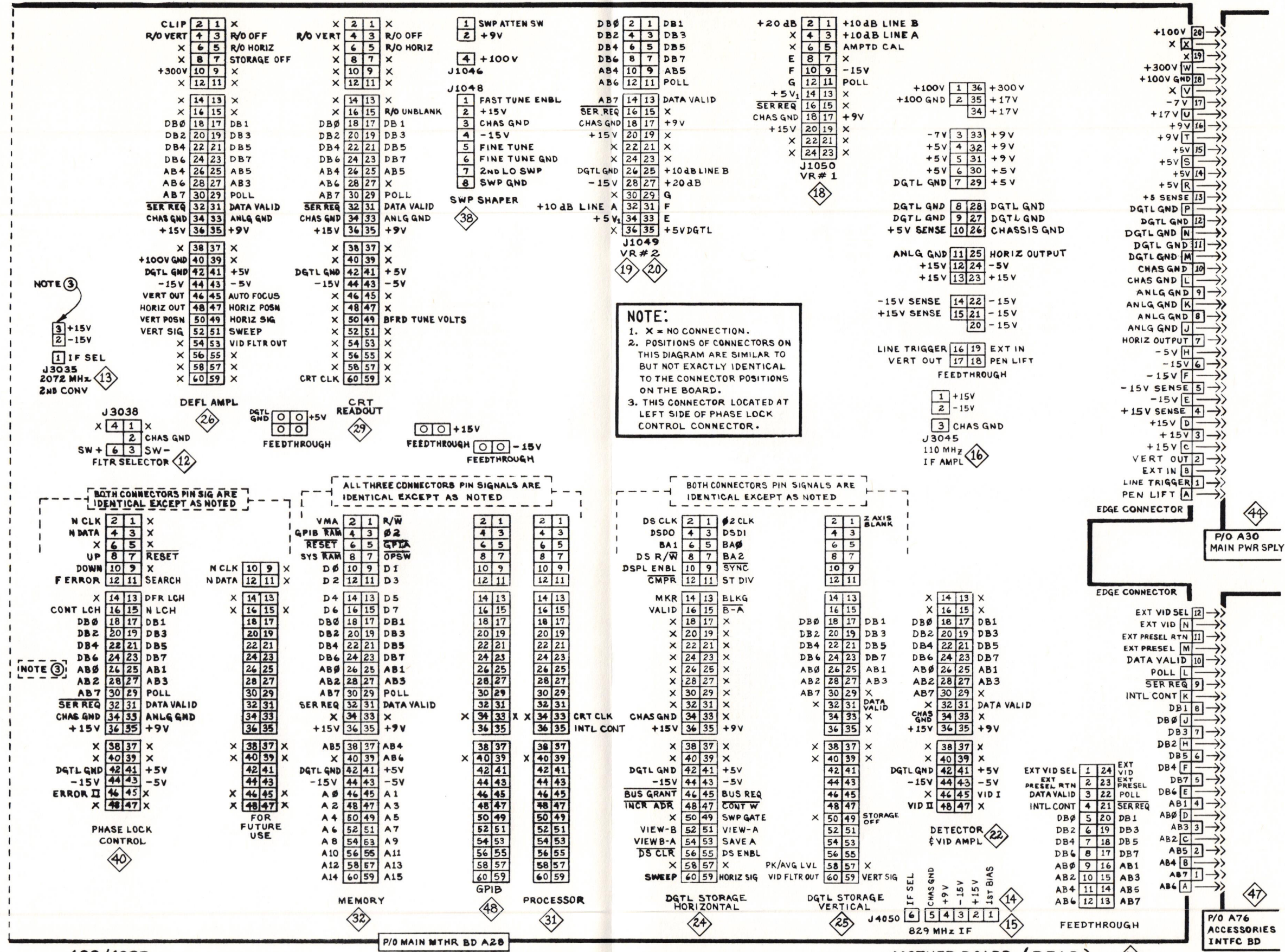
492/492P

MAIN POWER SUPPLY (SECONDARY SECTION) and FAN DRIVE BOARD 44



**NOTES:**  
 1. X = NO CONNECTION  
 2. POSITIONS OF CONNECTORS ON THIS DIAGRAM ARE SIMILAR TO BUT ARE NOT EXACTLY IDENTICAL TO CONNECTOR POSITIONS ON THE BOARD.

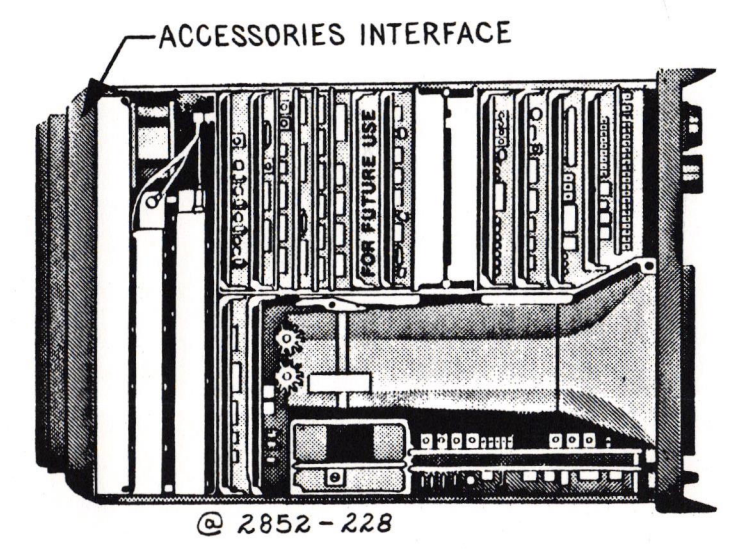
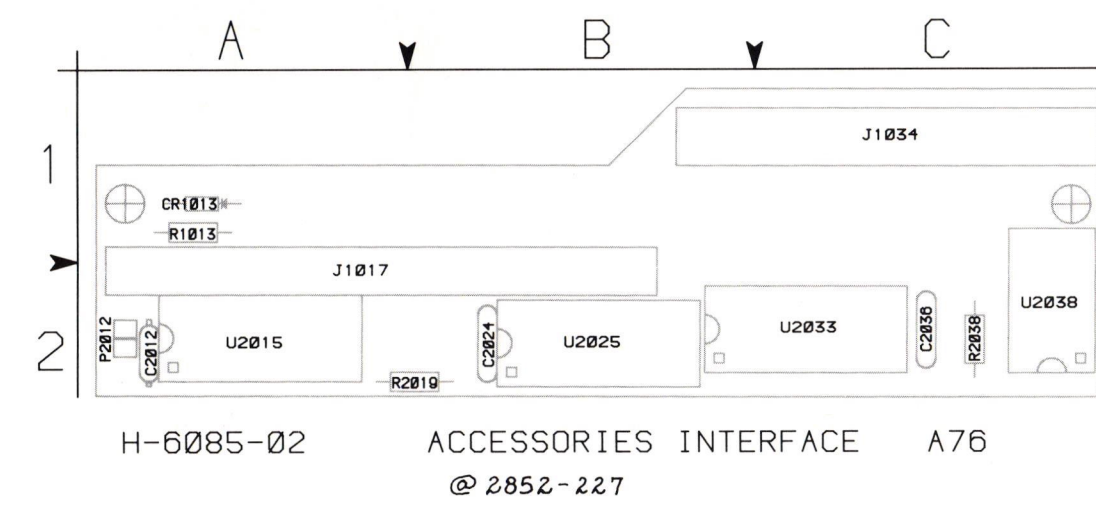




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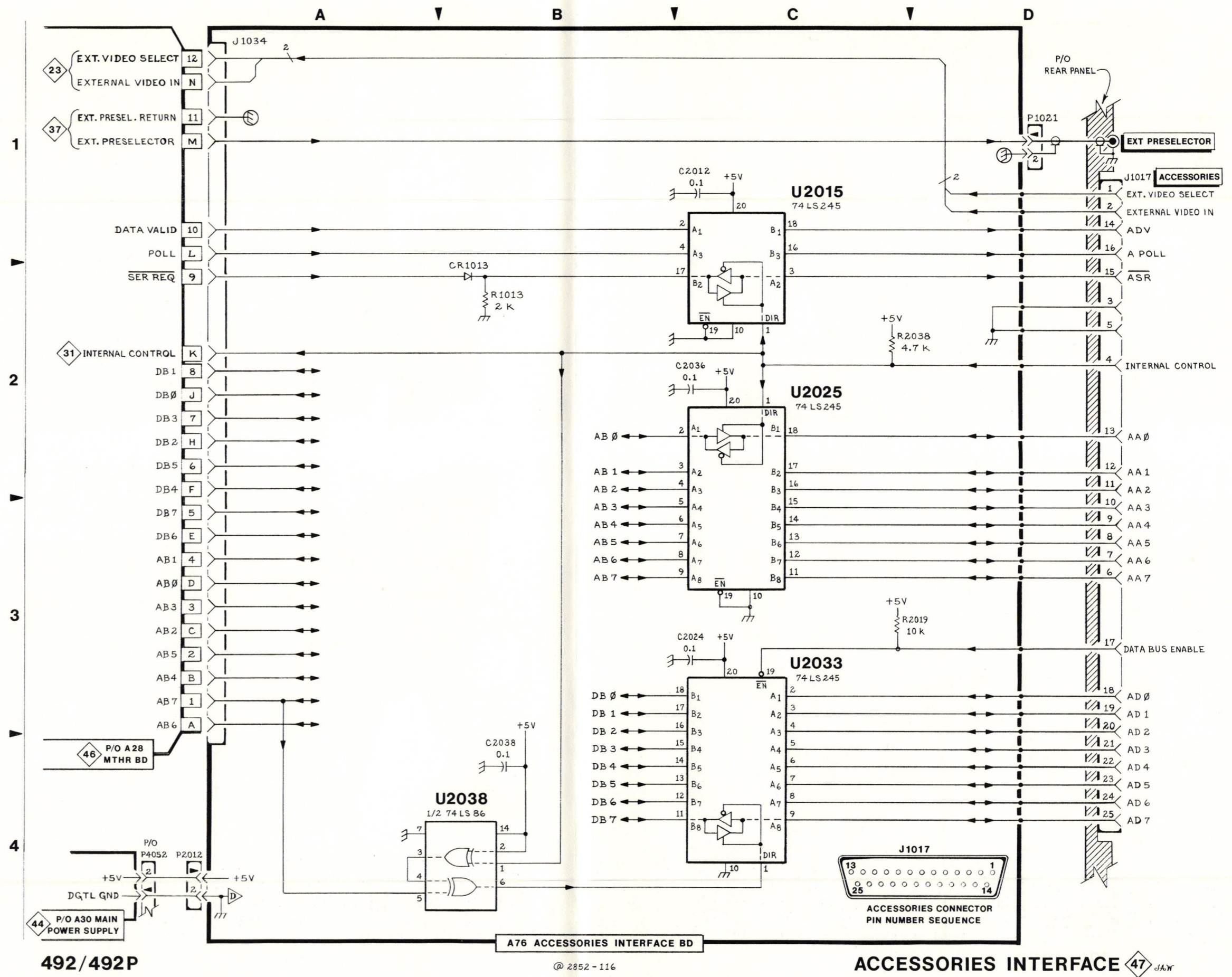
MOTHER BOARD (REAR)



Accessories Interface DIAGRAM 47

ASSEMBLY A76

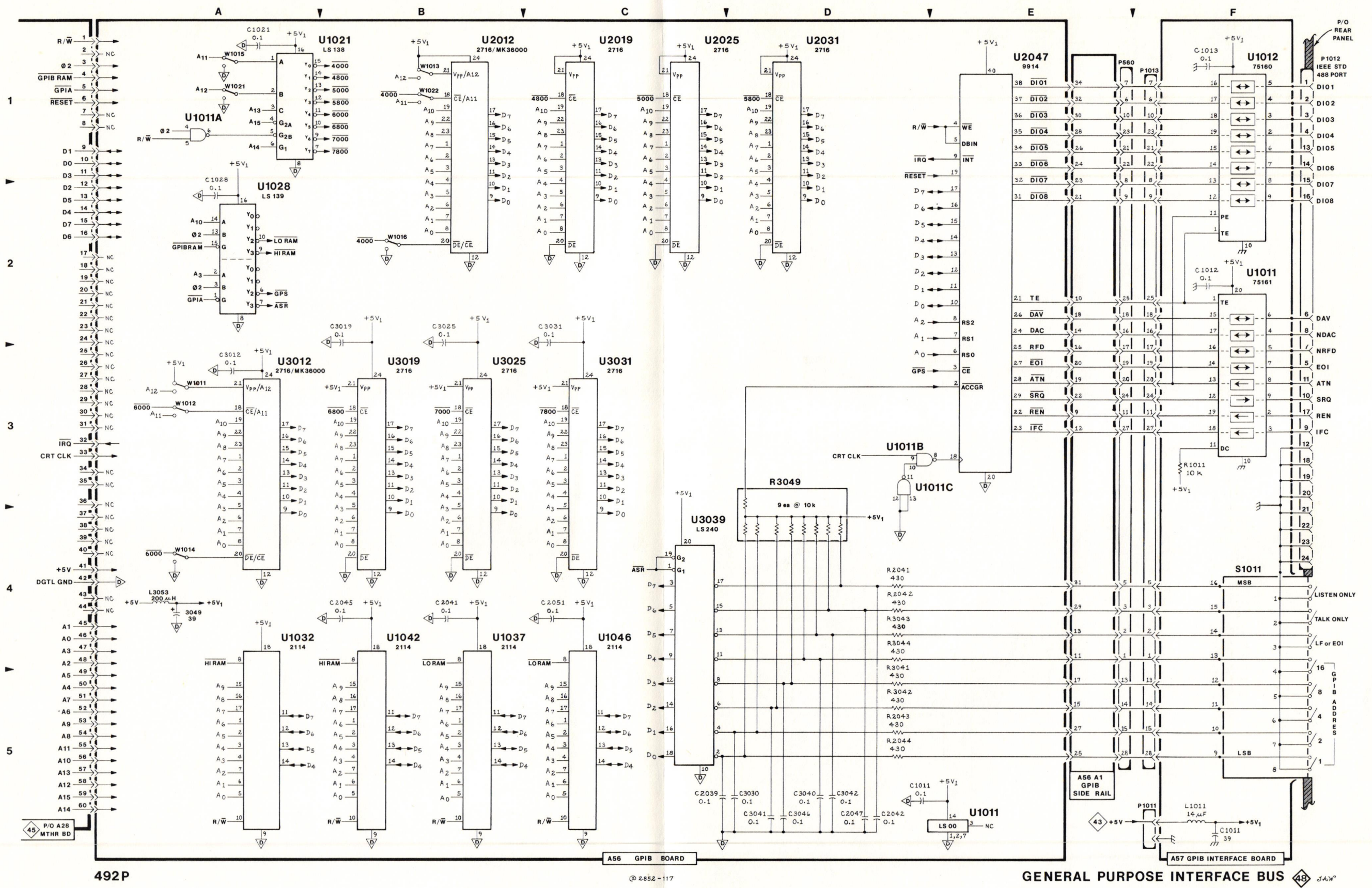
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C2012	C1	A2
C2024	C3	B2
C2036	C2	C2
C2038	B4	E2
CR1013	B2	A1
J1017	D4	A2
J1034	A1	C1
P2012	A4	A2
R1013	B2	A1
R2019	C3	B2
R2038	C2	C2
U2015	C1	A2
U2025	C2	B2
U2033	C3	C2
U2038	B4	C2



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@ 2852 - 116

ACCESSORIES INTERFACE 47



492P

A56 GPIB BOARD

GENERAL PURPOSE INTERFACE BUS

A57 GPIB INTERFACE BOARD

# REPLACEABLE MECHANICAL PARTS

## PARTS ORDERING INFORMATION

Replacement parts are available from or through your local Tektronix, Inc. Field Office or representative.

Changes to Tektronix instruments are sometimes made to accommodate improved components as they become available, and to give you the benefit of the latest circuit improvements developed in our engineering department. It is therefore important, when ordering parts, to include the following information in your order: Part number, instrument type or number, serial number, and modification number if applicable.

If a part you have ordered has been replaced with a new or improved part, your local Tektronix, Inc. Field Office or representative will contact you concerning any change in part number.

Change information, if any, is located at the rear of this manual.

## SPECIAL NOTES AND SYMBOLS

X000 Part first added at this serial number  
00X Part removed after this serial number

## FIGURE AND INDEX NUMBERS

Items in this section are referenced by figure and index numbers to the illustrations.

## INDENTATION SYSTEM

This mechanical parts list is indented to indicate item relationships. Following is an example of the indentation system used in the description column.

```

1 2 3 4 5           Name & Description
Assembly and/or Component
Attaching parts for Assembly and/or Component
    --- * ---
Detail Part of Assembly and/or Component
Attaching parts for Detail Part
    --- * ---
Parts of Detail Part
Attaching parts for Parts of Detail Part
    --- * ---

```

Attaching Parts always appear in the same indentation as the item it mounts, while the detail parts are indented to the right. Indented items are part of, and included with, the next higher indentation. The separation symbol --- \* --- indicates the end of attaching parts.

**Attaching parts must be purchased separately, unless otherwise specified.**

## ITEM NAME

In the Parts List, an Item Name is separated from the description by a colon (:). Because of space limitations, an Item Name may sometimes appear as incomplete. For further Item Name identification, the U.S. Federal Cataloging Handbook H6-1 can be utilized where possible.

## ABBREVIATIONS

"	INCH	ELCTRN	ELECTRON	IN	INCH	SE	SINGLE END
#	NUMBER SIZE	ELEC	ELECTRICAL	INCAND	INCANDESCENT	SECT	SECTION
ACTR	ACTUATOR	ELECTLT	ELECTROLYTIC	INSUL	INSULATOR	SEMICOND	SEMICONDUCTOR
ADPTR	ADAPTER	ELEM	ELEMENT	INTL	INTERNAL	SHLD	SHIELD
ALIGN	ALIGNMENT	EPL	ELECTRICAL PARTS LIST	LPHLDR	LAMPHOLDER	SHLDR	SHOULDERED
AL	ALUMINUM	EQPT	EQUIPMENT	MACH	MACHINE	SKT	SOCKET
ASSEM	ASSEMBLED	EXT	EXTERNAL	MECH	MECHANICAL	SL	SLIDE
ASSY	ASSEMBLY	FIL	FILLISTER HEAD	MTG	MOUNTING	SLFLKG	SELF-LOCKING
ATTEN	ATTENUATOR	FLEX	FLEXIBLE	NIP	NIPPLE	SLVG	SLEEVING
AWG	AMERICAN WIRE GAGE	FLH	FLAT HEAD	NON WIRE	NOT WIRE WOUND	SPR	SPRING
BD	BOARD	FLTR	FILTER	OBD	ORDER BY DESCRIPTION	SQ	SQUARE
BRKT	BRACKET	FR	FRAME or FRONT	OD	OUTSIDE DIAMETER	SST	STAINLESS STEEL
BRS	BRASS	FSTNR	FASTENER	OVH	OVAL HEAD	STL	STEEL
BRZ	BRONZE	FT	FOOT	PH BRZ	PHOSPHOR BRONZE	SW	SWITCH
BSHG	BUSHING	FXD	FIXED	PL	PLAIN or PLATE	T	TUBE
CAB	CABINET	GSKT	GASKET	PLSTC	PLASTIC	TERM	TERMINAL
CAP	CAPACITOR	HDL	HANDLE	PN	PART NUMBER	THD	THREAD
CER	CERAMIC	HEX	HEXAGON	PNH	PAN HEAD	THK	THICK
CHAS	CHASSIS	HEX HD	HEXAGONAL HEAD	PWR	POWER	TNSN	TENSION
CKT	CIRCUIT	HEX SOC	HEXAGONAL SOCKET	RCPT	RECEPTACLE	TPG	TAPPING
COMP	COMPOSITION	HLCPS	HELICAL COMPRESSION	RES	RESISTOR	TRH	TRUSS HEAD
CONN	CONNECTOR	HLEXT	HELICAL EXTENSION	RGD	RIGID	V	VOLTAGE
COV	COVER	HV	HIGH VOLTAGE	RLF	RELIEF	VAR	VARIABLE
CPLG	COUPLING	IC	INTEGRATED CIRCUIT	RTNR	RETAINER	W/	WITH
CRT	CATHODE RAY TUBE	ID	INSIDE DIAMETER	SCH	SOCKET HEAD	WSHR	WASHER
DEG	DEGREE	IDENT	IDENTIFICATION	SCOPE	OSCILLOSCOPE	XFMR	TRANSFORMER
DWR	DRAWER	IMPLR	IMPELLER	SCR	SCREW	XSTR	TRANSISTOR

CROSS INDEX—MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip
53629	PANEL COMPONENTS CORP.	2015 SECOND ST.	BERKELEY, CA 94170
000AH	STANDARD PRESSED STEEL CO., UNBRAKO DIV.	8535 DICE ROAD	SANTA FE SPRINGS, CA 90670
000BB	BERQUIST COMPANY	4350 WEST 78TH	MINNEAPOLIS, MN 55435
000BK	STAUFFER SUPPLY	105 SE TAYLOR	PORTLAND, OR 97214
000CP	AIMSCO	4024 22ND AVE. WEST	SEATTLE, WA 98199
000CY	NORTHWEST FASTENER SALES, INC.	7923 SW CIRRUSS DRIVE	BEAVERTON, OREGON 97005
0000A	LEMO USA	2015 SECOND ST.	BERKELEY, CA 94710
00779	AMP, INC.	P O BOX 3608	HARRISBURG, PA 17105
04713	MOTOROLA, INC., SEMICONDUCTOR PROD. DIV.	5005 E MCDOWELL RD, PO BOX 20923	PHOENIX, AZ 85036
05574	VIKING INDUSTRIES, INC.	21001 NORDHOFF STREET	CHATSWORTH, CA 91311
05617	BELL INDUSTRIES, ELECTRONIC DISTR. DIV.	1900 132ND, NE	BELLEVUE, WA 98005
06383	PANDUIT CORPORATION	17301 RIDGELAND	TINLEY PARK, IL 60477
06540	AMATOM ELECTRONIC HARDWARE, DIV. OF MITE CORP.	446 BLAKE ST.	NEW HAVEN, CT 06515
07707	USM CORP., USM FASTENER DIV.	510 RIVER RD.	SHELTON, CT 06484
08261	SPECTRA-STRIP CORP.	7100 LAMPSON AVE.	GARDEN GROVE, CA 92642
11897	PLASTIGLIDE MFG. CORPORATION	P O BOX 867, 1757 STANFORD ST.	SANTA MONICA, CA 90406
12327	FREEWAY CORPORATION	9301 ALLEN DRIVE	CLEVELAND, OH 44125
12360	ALBANY PRODUCTS CO., DIV. OF PNEUMO DYNAMICS CORPORATION	145 WOODWARD AVENUE	SOUTH NORWALK, CT 06586
13103	THERMALLOY COMPANY, INC.	2021 W VALLEY VIEW LANE P O BOX 34829	DALLAS, TEXAS 75234
13257	AMERACE, LTD.	10 ESNA PARK DRIVE	MARKHAM, ONTARIO, CANADA
16428	BELDEN CORP.	P. O. BOX 1331	RICHMOND, IN 47374
19505	APPLIED ENGINEERING PRODUCTS	PO BOX 6071	HAMDEN, CT 06517
22526	BERG ELECTRONICS, INC.	YOUR EXPRESSWAY	NEW CUMBERLAND, PA 17070
22599	ESNA, DIV. OF AMERACE CORPORATION	16150 STAGG STREET	VAN NUYS, CA 91409
23880	STANFORD APPLIED ENGINEERING, INC.	340 MARTIN AVE.	SANTA CLARA, CA 95050
24931	SPECIALTY CONNECTOR CO., INC.	3560 MADISON AVE.	INDIANAPOLIS, IN 46227
27264	MOLEX PRODUCTS CO.	5224 KATRINE AVE.	DOWNERS GROVE, IL 60515
49671	RCA CORPORATION	30 ROCKEFELLER PLAZA	NEW YORK, NY 10020
52905	SIMPLEX MFG. COMPANY	5224 NE 42ND AVENUE	PORTLAND, OREGON 97218
56878	STANDARD PRESSED STEEL COMPANY	BENSON EAST	JENKINTOWN, PA 19046
59730	THOMAS AND BETTS COMPANY	36 BUTLER ST.	ELIZABETH, NJ 07207
70276	ALLEN MFG. CO.	P. O. DRAWER 570	HARTFORD, CT 06101
70485	ATLANTIC INDIA RUBBER WORKS, INC.	571 W. POLK ST.	CHICAGO, IL 60607
71279	CAMBRIDGE THERMIONIC CORP.	445 CONCORD AVE.	CAMBRIDGE, MA 02138
71400	BUSSMAN MFG., DIVISION OF MCGRAW-EDISON CO.	2536 W. UNIVERSITY ST.	ST. LOUIS, MO 63107
71468	ITT CANNON ELECTRIC	666 E. DYER RD.	SANTA ANA, CA 92702
71785	TRW, CINCH CONNECTORS	1501 MORSE AVENUE	ELK GROVE VILLAGE, IL 60007
73743	FISCHER SPECIAL MFG. CO.	446 MORGAN ST.	CINCINNATI, OH 45206
73803	TEXAS INSTRUMENTS, INC., METALLURGICAL MATERIALS DIV.	34 FOREST STREET	ATTLEBORO, MA 02703
74970	JOHNSON, E. F., CO.	299 10TH AVE. S. W.	WASECA, MN 56093
76854	OAK INDUSTRIES, INC., SWITCH DIV.	S. MAIN ST.	CRYSTAL LAKE, IL 60014
77250	PHEOLL MANUFACTURING CO., DIVISION OF ALLIED PRODUCTS CORP.	5700 W. ROOSEVELT RD.	CHICAGO, IL 60650
77969	RUBBERCRAFT CORP. OF CALIF., LTD.	1800 W. 220TH ST.	TORRANCE, CA 90507
78189	ILLINOIS TOOL WORKS, INC.	ST. CHARLES ROAD	ELGIN, IL 60120
79136	SHAKEPROOF DIVISION	47-16 AUSTEL PLACE	LONG ISLAND CITY, NY 11101
79136	WALDES, KOHINOOR, INC.	2100 S. O BAY ST.	MILWAUKEE, WI 53207
79807	WROUGHT WASHER MFG. CO.	P O BOX 500	BEAVERTON, OR 97077
80009	TEKTRONIX, INC.	2530 CRESCENT DR.	BROADVIEW, IL 60153
83385	CENTRAL SCREW CO.	15001 S BROADWAY, P O BOX 231	GARDENA, CA 90248
83553	ASSOCIATED SPRING CORP., SEABOARD DIV.	2527 GRANT AVENUE	SAN LEANDRO, CA 94579
85471	BOYD, A. B., CO.	2032 E. WESTMORELAND ST.	PHILADELPHIA, PA 19134
86445	PENN FIBRE AND SPECIALTY CO., INC.	701 SONORA AVENUE	GLENDALE, CA 91201
86928	SEASTROM MFG. COMPANY, INC.	71 MURRAY STREET	NEW YORK, NY 10007
89663	REESE, J. RAMSEY, INC.	33 PERRY AVE.	ATTLEBORO, MA 02703
91506	AUGAT, INC.	40 MARBLEDALE ROAD	TUCKAHOE, NY 10707
91836	KINGS ELECTRONICS CO., INC.	600 18TH AVE.	ROCKFORD, IL 61101
93907	CAMCAR SCREW AND MFG. CO.	4444 WEST IRVING PARK RD.	CHICAGO, IL 60641
95987	WECKESSER CO., INC.	211 RANDOLPH AVE.	WOODBRIDGE, NJ 07095
96904	NATVAR CORP.	19115 HAMILTON AVE., P O BOX 389	GARDENA, CA 90247
98159	RUBBER TECK, INC.	225 HOYT	MAMARONECK, NY 10544
98291	SEAELECTRO CORP.		

Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
1-	105-0684-01		1		LATCH ASSEMBLY: (ATTACHING PARTS)	80009	105-0684-01
-1	211-0507-00		4		SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL - - - * - - -	83385	OBD
	-----		-		. LATCH ASSY INCLUDES:		
-2	214-2350-00		1		. PIN,STR,HDL:0.125 DIA X 2.0 INCH LONG	000BK	OBD
-3	367-0212-01		1		. HANDLE,LATCH:MOLDING	80009	367-0212-01
-4	214-2357-00		1		. PIN,SPRING:0.375" L X 0.125 OD,STL	22599	52-028-125-0375
-5	351-0463-01		1		. GUIDE,SHAFT:STEEL	80009	351-0463-01
-6	214-1721-00		1		. PIN,SPRING:0.375 X 0.069	22599	52-012-062-0375
-7	384-1385-00		1		. EXTENSION SHAFT:2.274" L X 0.188 OD,STL	80009	384-1385-00
-8	214-2352-00		1		. SPRING,HLCPS:1.0" L X 0.24" OD,MUSIC WIRE	83553	C0240-042-1000M
-9	214-2349-00		1		. PIN,STR,HDL:0.125 DIA X 1.0 INCH LONG,STL	000BK	OBD
-10	354-0324-00		1		. RING,RETAINING:E SHAPE,0.102 ID X 0.270	79136	5133-14-MD
-11	361-0762-00		1		. SPACER,SLEEVE:0.128 ID X 0.15" L,BRASS	80009	361-0762-00
-12	105-0686-00		1		. LATCH,COVER:	80009	105-0686-00
-13	214-2351-00		1		. PIN,SPRING:0.375" L X 0.101" OD,STL	22599	52-022-094-0375
-14	214-2345-00		1		. SPR,HLCL,TRSN:0.665 INCH L X 0.245 OD,SST	80009	214-2345-00
-15	426-1271-02		2		. FRAME,LATCH:	80009	426-1271-02
-16	377-0506-00		1		INSERT,COVER:ASSY,LATCH SIDE,FOAM		
-17	377-0507-00		1		INSERT,COVER:ASSY,HINGE SIDE,FOAM		
-18	348-0628-00		1		PAD,CUSHIONING:11.25 X 6.0 X 0.25 FOAM		
-19	200-2228-00		1		DOOR,ACCESS:FRONT COVER	80009	200-2228-00
-20	348-0524-00		1		GASKET:FRONT PANEL,SILICONE,W/PSA BACK	85471	OBD
-21	200-2218-01		1		COVER,FRONT:PLASTIC PAINTED	80009	200-2218-01
-22	348-0585-00		4		FOOT,CABINET:BLUE PLASTIC (ATTACHING PARTS)	80009	348-0585-00
-23	211-0674-00		4		SCREW,MACHINE:6-32 X 0.32 INCH,THRUS HD,STL - - - * - - -		
-24	348-0587-00		4		FOOT,CABINET:BLUE PLASTIC (ATTACHING PARTS)	80009	348-0587-00
-25	211-0674-00		4		SCREW,MACHINE:6-32 X 0.32 INCH,THRUS HD,STL - - - * - - -		
-26	200-2324-00		2		CAP HANDLE:PLASTIC	80009	200-2324-00
-27	367-0246-00		1		HANDLE,CARRYING:14.3 INCH (ATTACHING PARTS)	80009	367-0246-00
-28	212-0637-00		2		SCREW,MACHINE:10-24 X 0.625 INCH,HEX HD STL - - - * - - -		
-29	214-2782-00		2		INDEX,HANDLE: (ATTACHING PARTS)	80009	214-2782-00
-30	213-0858-00		8		SCREW,TPG,TF:6-32 X 0.5",100 DEG,FLH STL - - - * - - -		
-31	214-0515-02		2		HUB,HDL INDEX:1.42 DIA X 0.565 THK,AL CD	80009	214-0515-02
-32	214-3024-00		2		SPRING,HLCPS:0.96 OD X 1.35		
-33	348-0589-00		2		FOOT,CABINET:BLUE PLASTIC (ATTACHING PARTS)	80009	348-0589-00
-34	212-0630-00		4		SCREW,SPCL MACH:10-24 X 1.55",45 DEG,FLH STL	80009	212-0630-00
-35	211-0513-00		4		SCREW,MACHINE:6-32 X 0.625 INCH,PNH STL - - - * - - -	83385	OBD
-36	437-0232-01		1		CABINET,CA:	80009	437-0232-01



Fig. & Index No.	Tektronix Part No.	Serial/Model No.		Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
		Eff	Dscont					
2-1	426-1523-02			1		FRAME, MASK: 5.0 CRT, SILVER GRAY, PLASTIC	80009	426-1523-02
-2	378-0115-00			1		FILTER, LT, CRT: BLUE, 4.176 X 3.418, PLSTC	80009	378-0115-00
-3	-----			1		CKT BOARD ASSY: CRT GRATICULE LIGHT (SEE A77 EPL) (ATTACHING PARTS)		
-4	213-0772-00			2		SCREW, TPG, TF: 2-56 X 0.5, PLASTITE, PNH, STL -----*-----	93907	OBD
	-----			-		. CKT BOARD ASSY INCLUDES:		
-5	131-0592-00			2		. CONTACT, ELEC: 0.885 INCH LONG	22526	47353
-6	200-2216-01			1		RTRN, CRT SCALE: 5.0 CRT (ATTACHING PARTS)	80009	200-2216-01
-7	212-0128-00			4		SCREW, CAP, SCH: 8-32 X 0.50 INCH STL -----*-----	70276	OBD
-8	378-0877-00			1		REFLECTOR, LIGHT: PLASTIC	80009	378-0877-00
-9	337-2577-00			1		SHLD, IMPLOSION: CLEAR, 4.0 CRT, PLASTIC	80009	337-2577-00
-10	366-1786-01			3		SHELL, KNOB: 0.375 OD X 0.55 H, ABS	80009	366-1786-01
-11	210-1160-00			6		. WASHER, NONMETAL: 0.109 ID X 0.25 INCH OD	86445	OBD
	213-0140-00			6		. SETSCREW: 2-56 X 0.94 INCH, HEX SOC STL	70276	OBD
-12	366-1781-00			1		SHELL, KNOB: 0.587 OD X 0.625 H, PLASTIC	80009	366-1781-00
	213-0140-00			2		. SETSCREW: 2-56 X 0.94 INCH, HEX SOC STL	70276	OBD
-13	358-0301-01			1		BUSHING, SLEEVE: GRAY, MOLDED	80009	358-0301-01
-14	-----			2		TERMN, COAXIAL: (SEE P901, P902 EPL) (ATTACHING PARTS)		
-15	220-0531-02			2		NUT, PLAIN, HEX.: 0.25-36 X 0.312 INCH, STL -----*-----	80009	220-0531-02
-16	366-1782-00			1		SHELL, KNOB: 1.125 OD X 0.65 H, ABS	80009	366-1782-00
	213-0243-00			2		. SETSCREW: 5-40 X 0.25 INCH, HEX SOC STL	70276	OBD
-17	366-1780-00			2		SHELL, KNOB: 1.375 OD X 0.375 H, PLASTIC	80009	366-1780-00
	213-0243-00			4		. SETSCREW: 5-40 X 0.25 INCH, HEX SOC STL	70276	OBD
-18	366-1779-01			1		SHELL, KNOB: 1.1 OD X 0.5 H, PLASTIC	80009	366-1779-01
	213-0153-00			1		SETSCREW: 5-40 X 0.125, STL BK OXD, HEX	000CY	OBD
-19	366-1779-00			1		SHELL, KNOB: 1.1 OD X 0.5 H, PLASTIC	80009	366-1779-00
	213-0153-00			1		. SETSCREW: 5-40 X 0.125, STL BK OXD, HEX	000CY	OBD
-20	358-0301-02			2		BUSHING, SLEEVE: GRAY PLASTIC	80009	358-0301-02
-21	358-0216-00			1		BUSHING, PLASTIC: 0.257 ID X 0.412 INCH OD	80009	358-0216-00
-22	333-2453-00			1		PANEL, FRONT: (ATTACHING PARTS)	80009	333-2453-00
-23	211-0001-00	B010100	B010319	1		SCREW, MACHINE: 2-56 X 0.25 INCH, PNH STL	83385	OBD
	211-0079-00	B010320		1		SCREW, MACHINE: 2-56 X 0.188 INCH, PNH STL -----*-----	77250	OBD
-24	386-3969-00			1		PLATE, CONN MTG: ANTI ROTATION (ATTACHING PARTS)	80009	386-3969-00
-25	210-0589-00			1		NUT, SELF LKG HE: 4-40 X 0.250 INCH -----*-----	13257	22 NM-40
-26	131-2343-00			2		CONN, RCPT, ELEC: SMA, DOUBLE FEMALE		
-27	-----			1		CABLE ASSY, RF: (SEE W340 EPL)		
-28	131-0818-00			1		. CONNECTOR, RCPT, : BNC, FEMALE	91836	KC19-153BNC
-29	210-0201-00			1		TERMINAL, LUG: SE #4 (ATTACHING PARTS)	86928	A373-157-2
-30	210-0586-00			1		NUT, PLAIN, EXT W: 4-40 X 0.25 INCH, STL -----*-----	78189	211-041800-00
-31	354-0177-00			3		RING, RETAINING: FOR 0.250 INCH DIA SHAFT	79136	5100-25MF
-32	337-0925-04			1		SHLD GSKT, ELEK: 37.0 INCH LONG	80009	337-0925-04
-33	386-3845-01			1		SUBPANEL, FRONT: (ATTACHING PARTS)	80009	386-3845-01
-34	212-0642-00			4		SCREW, MACHINE: 10-32 X 0.375", 100 DEG. FLH STL		
-35	211-0576-00			4		SCREW, CAP: 6-32 X 0.875, SCH, STL, CD PL -----*-----	56878	OBD
-36	-----			1		CKT BOARD ASSY: FRONT PANEL (SEE A38 EPL) (ATTACHING PARTS)		
-37	211-0121-00			11		SCR, ASSEM WSHR: 4-40 X 0.438 INCH, PNH BRS	83385	OBD
-38	211-0008-00			1		SCREW, MACHINE: 4-40 X 0.25 INCH, PNH STL	83385	OBD
-39	210-1178-00			1		WSHR, SHOULDERED: FOR MTG TO-220 TRANSISTOR	49671	DF 137A
-40	342-0163-00			1		INSULATOR, PLATE: XSTR, 0.675 X 0.625 X 0.001"	80009	342-0163-00
-41	210-0851-00			1		WASHER, FLAT: 0.119 ID X 0.375 INCH OD, STL -----*-----	12327	OBD

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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
2-			-	.	.	.	.	.	CKT BOARD ASSY INCLUDES:		
-42	131-1229-00		1	.	.	.	.	.	CONNECTOR, RCPT:22/44 CONTACT	05574	2VK22D/4-2
			-	.	.	.	.	.	SW ROTARY ASSY:(SEE A38S6035 EPL)		
-43	214-1127-00		4	.	.	.	.	.	ROLLER, DETENT:0.125 DIA X 0.125 INCH L	80009	214-1127-00
-44	214-1126-01		4	.	.	.	.	.	SPRING, FLAT:GREEN COLORED	80009	214-1126-01
-45	210-0405-00		3	.	.	.	.	.	NUT, PLAIN, HEX.:2-56 X 0.188 INCH, BRS	73743	2X12157-402
-46	352-0457-00		3	.	.	.	.	.	WASHER, LOCK: INTL, 0.092 ID X 0.175"OD, STL	83385	OBD
-47	401-0340-01		2	.	.	.	.	.	BEARING, RTRY SW:FRONT, 0.375 DIA	80009	401-0340-01
-48	384-1462-04		1	.	.	.	.	.	SHAFT, ROTARY SW:W/DETNET, 18/7 POSN	80009	384-1462-04
-49	352-0457-21		1	.	.	.	.	.	HOLDER, CONTACT:PANCAKE SW, 4 CONTACT	80009	352-0457-21
	352-0457-25		1	.	.	.	.	.	HOLDER, CONTACT:1 CONTACT, GRAY PLASTIC	80009	352-0457-25
-50	384-1462-01		1	.	.	.	.	.	SHAFT, ROTARY SW:W/DETENT, 24 POSN	80009	384-1462-01
-51	211-0034-00		3	.	.	.	.	.	SCREW, MACHINE:2-56 X 0.50 INCH, PNH	83385	OBD
			1	.	.	.	.	.	SW ROTARY ASSY:(SEE A38S3020 EPL)		
-52	211-0034-00		3	.	.	.	.	.	SCREW, MACHINE:2-56 X 0.50 INCH, PNH	83385	OBD
-53	214-1126-01		4	.	.	.	.	.	SPRING, FLAT:GREEN COLORED	80009	214-1126-01
-54	214-1127-00		4	.	.	.	.	.	ROLLER, DETENT:0.125 DIA X 0.125 INCH L	80009	214-1127-00
-55	401-0340-01		2	.	.	.	.	.	BEARING, RTRY SW:FRONT, 0.375 DIA	80009	401-0340-01
-56	384-1463-01		1	.	.	.	.	.	EXTENSION SHAFT:W/DETENT, 7 POSN, 16 STOPS	80009	384-1463-01
-57	352-0457-21		2	.	.	.	.	.	HOLDER, CONTACT:PANCAKE SW, 4 CONTACT	80009	352-0457-21
-58	384-1462-01		1	.	.	.	.	.	SHAFT, ROTARY SW:W/DETENT, 24 POSN	80009	384-1462-01
-59	210-0053-00		3	.	.	.	.	.	WASHER, LOCK: INTL, 0.092 ID X 0.175"OD, STL	83385	OBD
-60	210-0405-00		3	.	.	.	.	.	NUT, PLAIN, HEX.:2-56 X 0.188 INCH, BRS	73743	2X12157-402
-61			1	.	.	.	.	.	RESISTOR, VAR:(SEE A38R6049 EPL)		
				.	.	.	.	.	(ATTACHING PARTS)		
-62	210-0583-00		1	.	.	.	.	.	NUT, PLAIN, HEX.:0.25-32 X 0.312 INCH, BRS	73743	2X20317-402
-63	210-0046-00		1	.	.	.	.	.	WASHER, LOCK: INTL, 0.26 ID X 0.40" OD, STL	78189	1214-05-00-0541C
-64	210-0940-00		1	.	.	.	.	.	WASHER, FLAT:0.25 ID X 0.375 INCH OD, STL	79807	OBD
				.	.	.	.	.	* - - - *		
-65			1	.	.	.	.	.	RESISTOR, VAR:(SEE A38R6051 EPL)		
				.	.	.	.	.	(ATTACHING PARTS)		
-66	210-0583-00		1	.	.	.	.	.	NUT, PLAIN, HEX.:0.25-32 X 0.312 INCH, BRS	73743	2X20317-402
-67	210-0046-00		1	.	.	.	.	.	WASHER, LOCK: INTL, 0.26 ID X 0.40" OD, STL	78189	1214-05-00-0541C
-68	210-0940-00		1	.	.	.	.	.	WASHER, FLAT:0.25 ID X 0.375 INCH OD, STL	79807	OBD
				.	.	.	.	.	* - - - *		
-69			1	.	.	.	.	.	RESISTOR, VAR:(SEE A38R6062 EPL)		
				.	.	.	.	.	(ATTACHING PARTS)		
-70	210-0583-00		1	.	.	.	.	.	NUT, PLAIN, HEX.:0.25-32 X 0.312 INCH, BRS	73743	2X20317-402
-71	210-0046-00		1	.	.	.	.	.	WASHER, LOCK: INTL, 0.26 ID X 0.40" OD, STL	78189	1214-05-00-0541C
-72	210-0940-00		1	.	.	.	.	.	WASHER, FLAT:0.25 ID X 0.375 INCH OD, STL	79807	OBD
				.	.	.	.	.	* - - - *		
-73	136-0712-00		2	.	.	.	.	.	SKT, PL-IN ELEC:MICROCIRCUIT, 20 CONT	23880	MSA3000-20B
			1	.	.	.	.	.	SWITCH, ROTARY:(SEE A38S2035 EPL)		
				.	.	.	.	.	(ATTACHING PARTS)		
-74	210-0406-00		3	.	.	.	.	.	NUT, PLAIN, HEX.:4-40 X 0.188 INCH, BRS	73743	2X12161-402
-75	210-1002-00		3	.	.	.	.	.	WASHER, FLAT:0.125 ID X 0.25 INCH OD, BRS	12327	OBD
				.	.	.	.	.	* - - - *		
-76	343-0707-00		1	.	.	.	.	.	RETAINER, SPRING:	80009	343-0707-00
-77	211-0016-00		3	.	.	.	.	.	SCREW, MACHINE:4-40 X 0.625 INCH, PNH STL	83385	OBD
-78	210-0004-00		3	.	.	.	.	.	WASHER, LOCK:#4 INTL, 0.015THK, STL CD PL	78189	1204-00-00-0541C
-79	380-0504-00		1	.	.	.	.	.	HOUSING, SWITCH:POLYCARBONATE	80009	380-0504-00
-80	214-1126-02		1	.	.	.	.	.	SPRING, FLAT:RED COLORED	80009	214-1126-02
-81	214-1127-00		1	.	.	.	.	.	ROLLER, DETENT:0.125 DIA X 0.125 INCH L	80009	214-1127-00
-82	384-1522-01		1	.	.	.	.	.	SHAFT, ROTARY:0.248 OD X 1.374 L, W/DETENT	80009	384-1522-01
-83	210-0992-00		1	.	.	.	.	.	WASHER, NONMETAL:0.265 INCH IDX 0.437" OD	80009	210-0992-00
-84	351-0528-00		1	.	.	.	.	.	GUIDE, LIGHT:	80009	351-0528-00
-85	401-0418-00		1	.	.	.	.	.	BEARING, RTRY SW:FRONT, 0.254 ID	80009	401-0418-00
-86	131-0590-00		4	.	.	.	.	.	CONTACT, ELEC:0.71 INCH LONG	22526	47351
-87	131-0589-00		2	.	.	.	.	.	TERM, PIN:0.46 L X 0.025 SQ. PH BRZ GL	22526	47350
-88			2	.	.	.	.	.	RESISTOR, VAR:(SEE A38R6104, A38R6106 EPL)		
				.	.	.	.	.	(ATTACHING PARTS)		
-89	210-0583-00		1	.	.	.	.	.	NUT, PLAIN, HEX.:0.25-32 X 0.312 INCH, BRS	73743	2X20317-402
-90	210-0046-00		1	.	.	.	.	.	WASHER, LOCK: INTL, 0.26 ID X 0.40" OD, STL	78189	1214-05-00-0541C
-91	210-0940-00		1	.	.	.	.	.	WASHER, FLAT:0.25 ID X 0.375 INCH OD, STL	79807	OBD
				.	.	.	.	.	* - - - *		

Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
2-	-----	-----	1	.	SW ROTARY ASSY:(SEE A38S6118 EPL)		
-92	214-1127-00		2	.	ROLLER,DETENT:0.125 DIA X 0.125 INCH L	80009	214-1127-00
-93	214-1126-01		2	.	SPRING,FLAT:GREEN COLORED	80009	214-1126-01
-94	213-0759-00		3	.	SCR,TPG,THD FOR:2-28 X 0.437 INCH,PNH,STL	93907	OBD
-95	401-0340-01		1	.	BEARING,RTRY SW:FRONT,0.375 DIA	80009	401-0340-01
-96	384-1492-01		1	.	SHAFT,ROTARY SW:W/DETENT,28 POSN	80009	384-1492-01
-97	352-0457-22		1	.	HOLDER,CONTACT:PANCAKE SW,2 CONTACT	80009	352-0457-22
-98	401-0341-01		1	.	BEARING,RTRY SW:REAR,0.252 ID	80009	401-0341-01
-99	-----	-----	3	.	RESISTOR,VAR:(SEE A38R1121,A38R4043 AND A38R4121 EPL)		
					(ATTACHING PARTS)		
-100	210-0583-00		3	.	NUT,PLAIN,HEX.:0.25-32 X 0.312 INCH,BRS	73743	2X20317-402
-101	210-0046-00		3	.	WASHER,LOCK:INTL,0.26 ID X 0.40" OD,STL	78189	1214-05-00-0541C
-102	210-0940-00		3	.	WASHER,FLAT:0.25 ID X 0.375 INCH OD,STL	79807	OBD
					-----*-----		
-103	354-0392-00		7		RING,RETAINING:	79136	5555-12MD
-104	214-2616-00		8		CONTACT,ELEC:GROUNDING CU BE	80009	214-2616-00
-105	214-2617-00		3		SPRING,GROUND:0.248 ID,COPPER BERYLLIUM	80009	214-2617-00
-106	343-0760-00		4		CLAMP,CRT:PLASTIC	80009	343-0760-00
-107	343-0811-00		2		CLAMP,CRT:ABS	80009	343-0811-00
					(ATTACHING PARTS)		
-108	211-0020-00		4		SCREW,MACHINE:4-40 X 1.125 INCH,PNH STL	83385	OBD
-109	210-0586-00		4		NUT,PLAIN,EXT W:4-40 X 0.25 INCH,STL	78189	211-041800-00
					-----*-----		
-110	361-0920-00		2		SPACER,CRT SHLD:	80009	361-0920-00
					(ATTACHING PARTS)		
-111	211-0116-00		2		SCR,ASSEM WSHR:4-40 X 0.312 INCH,PNH BRS	83385	OBD
-112	213-0034-00		2		SCR,TPG,THD CTG:4-40 X 0.188 INCH,PNH STL	83385	OBD
					-----*-----		
-113	334-3689-00		1		MARKER,IDENT:J771	80009	334-3689-00
-114	348-0067-00	B010100 B010184	1		GROMMET,PLASTIC:0.312 INCH DIA	80009	348-0067-00
	348-0003-00	B010185	1		GROMMET,RUBBER:0.312 INCH DIAMETER	70485	1411B6040
-115	210-0201-00		1		TERMINAL,LUG:SE #4	86928	A373-157-2
					(ATTACHING PARTS)		
-116	210-0586-00		1		NUT,PLAIN,EXT W:4-40 X 0.25 INCH,STL	78189	211-041800-00
-117	211-0008-00		1		SCREW,MACHINE:4-40 X 0.25 INCH,PNH STL	83385	OBD
					-----*-----		
-118	337-2623-00		1		SHIELD,CRT:FRONT		
					(ATTACHING PARTS)		
-119	210-0586-00		6		NUT,PLAIN,EXT W:4-40 X 0.25 INCH,STL	78189	211-041800-00
					-----*-----		
-120	136-0717-00		1		SKT,PL-IN ELEC:ELECTRON TUBE,W/LEADS	80009	136-0717-00
-121	136-0358-01		1		SKT,PL-IN ELEK:ELECTRON TUBE,20 CONTACT	80009	136-0358-01
-122	175-0826-00		FT		WIRE,ELECTRICAL:3 WIRE RIBBON	80009	175-0826-00
-123	175-0827-00		FT		CABLE,SP,ELEC:4,26 AWG,STRD,PVC JKT,RBN	08261	SS04267(1061)OC
-124	352-0162-00		1		HLDR,TERM CONN:4 WIRE BLACK	80009	352-0162-00
	352-0162-03		1		CONN BODY,PL,EL:4 WIRE ORANGE	80009	352-0162-03
-125	352-0163-00		1		CONN BODY,PL,EL:5 WIRE BLACK	80009	352-0163-00
-126	352-0164-00		2		CONN BODY,PL,EL:6 WIRE BLACK	80009	352-0164-00
-127	131-0707-00		13		CONNECTOR,TERM.:22-26 AWG,BRS& CU BE GOLD	22526	47439
-128	386-4165-00		3		PLATE,MOUNTING:CRT	80009	386-4165-00
-129	361-0921-00		1		SPACER,CRT SHLD:	80009	361-0921-00
-130	252-0571-00		FT		NEOPRENE EXTR:CHAN,0.234 X 0.156	77969	1353
-131	337-2622-00		1		SHIELD,CRT:REAR		
	198-4208-00		1		WIRE SET,ELEC:	80009	198-4208-00
-132	175-0825-00		FT		WIRE,ELECTRICAL:2 WIRE RIBBON	80009	175-0825-00
-133	175-0827-00		FT		CABLE,SP,ELEC:4,26 AWG,STRD,PVC JKT,RBN	08261	SS04267(1061)OC
-134	175-0828-00		FT		WIRE,ELECTRICAL:5 WIRE RIBBON	08261	OBD
-135	175-0829-00		FT		WIRE,ELECTRICAL:6 WIRE RIBBON	08261	SS-0626-710610C
-136	175-0832-00		FT		WIRE,ELECTRICAL:9 WIRE RIBBON	08261	SS-0926(1061)OC
-137	352-0161-00		2		HLDR,TERM CONN:3 WIRE BLACK	80009	352-0161-00
-138	352-0163-00		1		CONN BODY,PL,EL:5 WIRE BLACK	80009	352-0163-00
-139	352-0164-00		2		CONN BODY,PL,EL:6 WIRE BLACK	80009	352-0164-00
-140	352-0165-00		2		CONN BODY,PL,EL:7 WIRE BLACK	80009	352-0165-00
-141	352-0168-00		2		CONN BODY,PL,EL:10 WIRE BLACK	80009	352-0168-00
-142	131-0707-00		48		CONNECTOR,TERM.:22-26 AWG,BRS& CU BE GOLD	22526	47439
-143	134-0153-00		6		KEY,PLZN CONN:MINI LATCH HSG	80009	134-0153-00

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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
3-1	200-2220-00		1		GUARD,CKT BD:	80009	200-2220-00
-2	334-2257-01		1		. MARKER,IDENT:CAUTION	80009	334-2257-01
-3	-----		1		CKT BOARD ASSY:HIGH VOLTAGE(SEE A74 EPL) (ATTACHING PARTS)		
-4	211-0097-00		1		SCREW,MACHINE:4-40 X 0.312 INCH,PNH STL - - - * - - -	83385	OBD
-5	-----		-		. CKT BOARD ASSY INCLUDES: 1 . TRANSISTOR:(SEE A74Q1073 EPL) (ATTACHING PARTS)		
-6	211-0012-00		1		. SCREW,MACHINE:4-40 X 0.375,PNH STL CD PL	83385	OBD
-7	384-0531-00		1		. ROD,SPACER:0.25 OD X 0.656 INCH LONG	80009	384-0531-00
-8	210-0054-00		1		. WASHER,LOCK:SPLIT,0.118 ID X 0.212"OD STL	83385	OBD
-9	210-1171-00		1		. WSHR,SHOULDERED:0.116 ID X 0.138 INCH OD - - - * - - -	52905	A7148516P2
-10	342-0354-00		1		. INSULATOR,PLATE:TRANSISTOR,SILICON RUBBER	000BB	7403-10-52
-11	131-2196-00		1		. CONN,RCPT,ELEC:CKT BD,FEMALE,12/14	22526	65002-009
-12	214-0579-00		1		. TERM,TEST POINT:BRZ CD PL	80009	214-0579-00
-13	131-0608-00		5		. TERMINAL,PIN:0.365 L X 0.25 PH,BRZ,GOLD PL	22526	47357
-14	-----		1		. CKT BOARD ASSY:HIGH VOLTAGE(SEE A74A1 EPL) (ATTACHING PARTS)		
-15	220-0856-00		3		. NUT,PLAIN,HEX:4-40 X 0.188 HEX - - - * - - -	80009	220-0856-00
-16	342-0507-00		1		INSUALTOR,PLATE:HIGH VOLTAGE	80009	342-0507-00
-17	337-2556-00		1		SHIELD,ELEC:HIGH VOLTAGE (ATTACHING PARTS)	80009	337-2556-00
-18	211-0507-00		1		SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
-19	211-0666-00		2		SCREW,MACHINE:6-32 X 4.25 INCH,PNH STL - - - * - - -		
-20	-----		1		CKT BOARD ASSY:MAIN MOTHER(SEE A28 EPL) (ATTACHING PARTS)		
-21	211-0601-00		14		SCR,ASSEM WSHR:6-32 X 0.312,DOUBLE SEMS - - - * - - -	83385	OBD
-22	131-0608-00		-		. CKT BOARD ASSY INCLUDES: 75 . TERMINAL,PIN:0.365 L X 0.25 PH,BRZ,GOLD PL	22526	47357
-23	131-0589-00		956		. TERM,PIN:0.46 L X 0.025 SQ.PH BRZ GL	22526	47350
-24	200-2205-00		1		COVER,ELEC SHLD:VR2 CIRCUIT BOARD (ATTACHING PARTS)	80009	200-2205-00
-25	211-0162-00		17		SCREW,MACHINE:2-56 X 0.188 INCH,SCH,SST - - - * - - -	000AH	OBD
-26	342-0478-00		2		INSULATOR,TERM:0.5 INCH LONG,PLASTIC	80009	342-0478-00
-27	131-2364-00		2		TERM,FEED THRU:U-SHAPE,0.462 X 0.525 X 0.25 SQ	80009	131-2364-00
-28	-----		1		CKT BOARD ASSY:BAND LEVELING(SEE A68A3 EPL) (ATTACHING PARTS)		
-29	211-0007-00		4		SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
-30	211-0101-00		2		SCREW,MACHINE:4-40 X 0.25" 100 DEG,FLH STL - - - * - - -	83385	OBD
-31	136-0263-04		-		. CKT BOARD ASSY INCLUDES: 5 . SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PIN	22526	48059
-32	214-2569-00		2		. HEAT SINK,XSTR:(1) TO-5,BE-CU	80009	214-2569-00
-33	-----		1		CABLE ASSY,RF:(SEE W692 EPL)		
-34	131-0372-00		2		CONNECTOR,RCPT,:COAXIAL	98291	51-043-4300
-35	344-0325-00		3		CLIP,GROUND:CU BE	80009	344-0325-00
-36	-----		1		CKT BOARD ASSY:2ND FILTER SELECT(SEE A68A2 EPL) (ATTACHING PARTS)		
-37	211-0007-00		4		SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL - - - * - - -	83385	OBD
-38	136-0263-04		-		. CKT BOARD ASSY INCLUDES: 8 . SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PIN	22526	48059
-39	131-0589-00		4		. TERM,PIN:0.46 L X 0.025 SQ.PH BRZ GL	22526	47350
-40	346-0032-00		3		. STRAP,RETAINING:0.075 DIA X 4.0 L,MLD RBR	98159	2859-75-4
-41	-----		1		CKT BOARD ASSY:POST V.R. AMP(SEE A68A4 EPL) (ATTACHING PARTS)		
-42	211-0007-00		2		SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
-43	211-0101-00		1		SCREW,MACHINE:4-40 X 0.25" 100 DEG,FLH STL - - - * - - -	83385	OBD

Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
3-	-----		-						. CKT BOARD ASSY INCLUDES:		
-44	136-0263-04		3						. SOCKET, PIN TERM: FOR 0.025 INCH SQUARE PIN	22526	48059
-45	214-2569-00		1						. HEAT SINK, XSTR: (1) TO-5, BE-CU	80009	214-2569-00
-46	407-2137-00		1						BRACKET, HOUSING: RIGHT (ATTACHING PARTS)	80009	407-2137-00
-47	211-0541-00		1						SCREW, MACHINE: 6-32 X 0.25" 100 DEG, FLH STL	83385	OBD
-48	211-0504-00		1						SCREW, MACHINE: 6-32 X 0.25 INCH, PNH STL	83385	OBD
-49	-----		1						MICROCKT, LINEAR: (SEE U3041 EPL) (ATTACHING PARTS)		
-50	211-0503-00		1						SCREW, MACHINE: 6-32 X 0.188 INCH, PNH STL	83385	OBD
-51	380-0546-00		1						HOUSING, CKT BD: VR2, AL (ATTACHING PARTS)	80009	380-0546-00
-52	211-0514-00		3						SCREW, MACHINE: 6-32 X 0.750 INCH, PNH STL	83385	OBD
	210-0006-00	XB010130	3						WASHER, LOCK: #6 INTL, 0.018THK, STL CD PL	78189	1206-00-00-0541C
-53	211-0180-00		12						SCR, ASSEM WSHR: 2-56 X 0.25 INCH, PNH BRS	83385	OBD
-54	-----		1						CKT BOARD ASSY: #2 V.R. MOTHER (SEE A68A1 EPL)		
-55	131-0787-00		12						. CONTACT, ELEC: 0.64 INCH LONG	22526	47359
-56	131-2196-00		1						. CONN, RCPT, ELEC: CKT BD, 6/12 FEMALE	22526	65002-076
-57	131-2167-00		1						. CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
-58	361-0917-00		3						SPACER, SLEEVE: 0.141 ID X 0.25 INCH LONG	80009	361-0917-00
-59	-----		1						CKT BOARD ASSY: #1 V.R. MOTHER (SEE A69A2 EPL) (ATTACHING PARTS)		
-60	211-0180-00		18						SCR, ASSEM WSHR: 2-56 X 0.25 INCH, PNH BRS	83385	OBD
-61	131-0787-00		21						. CONTACT, ELEC: 0.64 INCH LONG	22526	47359
-62	131-2167-00		1						. CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
-63	407-2138-00		1						BRACKET, HOUSING: LEFT (ATTACHING PARTS)	80009	407-2138-00
-64	211-0541-00		2						SCREW, MACHINE: 6-32 X 0.25" 100 DEG, FLH STL	83385	OBD
-65	211-0510-00		1						SCREW, MACHINE: 6-32 X 0.375 INCH, PNH STL	83385	OBD
-66	200-2206-00		1						COVER, ELEC SHLD: VR1 CIRCUIT BOARD (ATTACHING PARTS)	80009	200-2206-00
-67	211-0162-00		17						SCREW, MACHINE: 2-56 X 0.188 INCH, SCH, SST	000AH	OBD
-68	211-0030-00		2						SCREW, MACHINE: 2-56 X 0.25" 82 DEG, FLH STL	83385	OBD
-69	344-0325-00		2						CLIP, GROUNDING: CU BE	80009	344-0325-00
-70	131-2364-00		3						TERM, FEED THEU: U-SHAPE, 0.462 X 0.525 X 0.25 SQ	80009	131-2364-00
-71	342-0478-00		3						INSULATOR, TERM: 0.5 INCH LONG, PLASTIC	80009	342-0478-00
-72	-----		1						CKT BOARD ASSY: 20 DB GAIN STEPS (SEE A69A5 EPL) (ATTACHING PARTS)		
-73	211-0007-00		4						SCREW, MACHINE: 4-40 X 0.188 INCH, PNH STL	83385	OBD
-74	136-0263-04		7						. SOCKET, PIN TERM: FOR 0.025 INCH SQUARE PIN	22526	48059
-75	-----		1						CKT BOARD ASSY: 10 DB GAIN STEPS (SEE A69A4 EPL) (ATTACHING PARTS)		
-76	211-0007-00		4						SCREW, MACHINE: 4-40 X 0.188 INCH, PNH STL	83385	OBD
-77	211-0008-00		2						SCREW, MACHINE: 4-40 X 0.25 INCH, PNH STL	83385	OBD
-78	214-2569-00		2						. HEAT SINK, XSTR: (1) TO-5, BE-CU	80009	214-2569-00
-79	136-0263-04		8						. SOCKET, PIN TERM: FOR 0.025 INCH SQUARE PIN	22526	48059
-80	-----		1						CKT BOARD ASSY: 1ST FILTER SELECT (SEE A69A3 EPL) (ATTACHING PARTS)		
-81	211-0007-00		4						SCREW, MACHINE: 4-40 X 0.188 INCH, PNH STL	83385	OBD
-82	136-0263-04		10						. SOCKET, PIN TERM: FOR 0.025 INCH SQUARE PIN	22526	48059
-83	346-0032-00		3						. STRAP, RETAINING: 0.075 DIA X 4.0 L, MLD RBR	98159	2859-75-4
-84	131-0589-00		4						. TERM, PIN: 0.46 L X 0.025 SQ. PH BRZ GL	22526	47350

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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
3-85	-----	-----	1						CKT BOARD ASSY:V.R. INPUT(SEE A69A2 EPL) (ATTACHING PARTS)		
-86	211-0007-00		4						SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
-87	211-0101-00		1						SCREW,MACHINE:4-40 X 0.25" 100 DEG,FLH STL	83385	OBD
									- - - - *		
-88	136-0263-04		-						. CKT BOARD ASSY INCLUDES:		
-89	214-2569-00		2						. SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PIN	22526	48059
-90	131-0372-00		1						. HEAT SINK,XSTR:(1) TO-5,BE-CU	80009	214-2569-00
-91	380-0547-00		1						CONNECTOR,RCPT,:COAXIAL	98291	51-043-4300
			1						HOUSING,CKT BD:VR1,AL	80009	380-0547-00

Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
4-1	407-2383-00		1		BRACKET, ANGLE: CIRCUIT BOARD (ATTACHING PARTS)	80009	407-2383-00
-2	211-0507-00		2		SCREW, MACHINE: 6-32 X 0.312 INCH, PNH STL	83385	OBD
-3	-----		1		CKT BOARD ASSY: SWEEP (SEE A72 EPL)		
-4	131-2167-00		2		. CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
-5	131-2196-00		1		. CONN, RCPT, ELEC: CKT BD, 6/12 FEMALE	22526	65002-076
-6	-----		1		. TERM., TEST PT: (SEE A72TP1061 EPL)		
-7	131-0993-00		3		. BUS, CONDUCTOR: 2 WIRE BLACK	00779	530153-2
-8	131-0608-00		14		. TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
-9	-----		1		CKT BOARD ASSY: Z-AXIS (SEE A70 EPL)		
-10	131-0608-00		9		. TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
-11	-----		1		. TRANSISTOR: (SEE A70Q3024 EPL) (ATTACHING PARTS)		
-12	210-0586-00		1		. NUT, PLAIN, EXT W: 4-40 X 0.25 INCH, STL	78189	211-041800-00
-13	210-1133-00		1		. WASHER, NONMETAL: 0.142 ID X 0.25" OD FIBER	86445	OBD
-14	211-0097-00		1		. SCREW, MACHINE: 4-40 X 0.312 INCH, PNH STL	83385	OBD
-15	386-1130-00		2		. INSULATOR DISC: TRANSISTOR, NYLON	13103	7717-15N
-16	131-2196-00		1		. CONN, RCPT, ELEC: CKT BD, 6/12 FEMALE	22526	65002-076
-17	136-0260-02		3		. SOCKET, PLUG-IN: 16 CONTACT, LOW CLEARANCE	73803	CS9002-16
-18	131-2167-00		2		. CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
-19	-----		2		. TRANSISTOR: (SEE A70Q4058, A70Q4063 EPL) (ATTACHING PARTS)		
-20	210-0586-00		2		. NUT, PLAIN, EXT W: 4-40 X 0.25 INCH, STL	78189	211-041800-00
-21	211-0097-00		2		. SCREW, MACHINE: 4-40 X 0.312 INCH, PNH STL	83385	OBD
-22	-----		2		. TRANSISTOR: (SEE A70Q4059, A70Q4065 EPL) (ATTACHING PARTS)		
-23	211-0097-00		2		. SCREW, MACHINE: 4-40 X 0.312 INCH, PNH STL	83385	OBD
-24	210-0586-00		2		. NUT, PLAIN, EXT W: 4-40 X 0.25 INCH, STL	78189	211-041800-00
-25	210-1282-00		4		. WASHER, FLAT: 0.130 ID X 0.06 THK, STEEL	07707	S-BBUP-4
-26	136-0544-00		9		. JACK, TIP: HORIZ CKT CD MT, WHITE	74970	105-1101-001
-27	-----		1		CKT BOARD ASSY: LEVELING (SEE A40 EPL)		
-28	136-0578-00		1		. SOCKET, PLUG-IN: 24 DIP, LOW PROFILE	73803	CS9002-24
-29	131-0993-09		1		. LINK, TERM. CONN: 2 WIRE WHITE	00779	530153-1
-30	131-2053-00		1		. LINK, TERM. CONN: 3, 26 AWG, 1.5" L	80009	131-2053-00
-31	131-2167-00		1		. CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
-32	131-2196-00		1		. CONN, RCPT, ELEC: CKT BD, 6/12 FEMALE	22526	65002-076
-33	-----		9		. TERM., TEST PT: (SEE A40TP2052, A40TP3011, A40TP3067, A40TP3069, A40TP4018, A40TP4021, A40TP4055, A40TP4065 & A40TP4067 EPL)		
-34	131-0608-00		11		. TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
	672-0812-00		1		CKT BOARD ASSY: 1ST L.O. DRIVER (ATTACHING PARTS)	80009	672-0812-00
-35	211-0666-00		2		SCREW, MACHINE: 6-32 X 4.25 INCH, PNH STL		
-36	211-0507-00		1		SCREW, MACHINE: 6-32 X 0.312 INCH, PNH STL	83385	OBD
-37	-----		1		. CKT BOARD ASSY INCLUDES: CKT BOARD ASSY: 1ST L.O. DRIVER (SEE A44 EPL) (ATTACHING PARTS)		
-38	211-0116-00		4		. SCR, ASSEM WSHR: 4-40 X 0.312 INCH, PNH BRS	83385	OBD
-39	131-0993-00		1		. . . CKT BOARD ASSY INCLUDES: . . . BUS, CONDUCTOR: 2 WIRE BLACK	00779	530153-2
-40	131-0608-00		2		. . . TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
-41	131-2167-00		2		. . . CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
-42	-----		4		. . . TERM., TEST PT: (SEE A44TP1023, A44TP1025, A44TP1032 & A44TP1058 EPL)		
-43	-----		1		. TRANSISTOR: (SEE Q3052 EPL) (ATTACHING PARTS)		
-44	211-0008-00		1		. SCREW, MACHINE: 4-40 X 0.25 INCH, PNH STL	83385	OBD
-45	210-1178-00		1		. WSHR, SHOULDERED: FOR MTG TO-220 TRANSISTOR	49671	DF 137A

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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
4-46	342-0355-00			1	.	.	.	.	.	INSULATOR, PLATE: TRANSISTOR, SILICONE RUBBER	000BB	7403-09FR-51
-47	352-0512-00			1	.	.	.	.	.	HOLDER, CKT BD: 5.7 L, ALUMINUM	80009	352-0512-00
	672-0809-00			1	.	.	.	.	.	CKT BOARD ASSY: CENTER FREQ CONTROL (ATTACHING PARTS)	80009	672-0809-00
-48	211-0666-00			2	.	.	.	.	.	SCREW, MACHINE: 6-32 X 4.25 INCH, PNH STL		
-49	211-0507-00			1	.	.	.	.	.	SCREW, MACHINE: 6-32 X 0.312 INCH, PNH STL	83385	OBD
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-50	-----			1	.	.	.	.	.	CKT BOARD ASSY: CTR FREQ CONTROL (SEE A46 EPL) (ATTACHING PARTS)		
-51	211-0116-00			4	.	.	.	.	.	SCR, ASSEM WSHR: 4-40 X 0.312 INCH, PNH BRS	83385	OBD
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-52	136-0578-00			4	.	.	.	.	.	SOCKET, PLUG-IN: 24 DIP, LOW PROFILE	73803	CS9002-24
-53	136-0634-00			1	.	.	.	.	.	SOCKET, PLUG-IN: 20 LEAD DIP, CKT BD MTG	73803	CS9002-20
-54	131-2167-00			2	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
-55	131-0993-00			2	.	.	.	.	.	BUS, CONDUCTOR: 2 WIRE BLACK	00779	530153-2
-56	131-0608-00			4	.	.	.	.	.	TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
-57	-----			6	.	.	.	.	.	TERM., TEST PT: (SEE A46TP1035, A46TP1038, A46TP3034, A46TP4028, A46TP4034 & A46TP4036 EPL)		
-58	352-0512-00			1	.	.	.	.	.	HOLDER, CKT BD: 5.7 L, ALUMINUM	80009	352-0512-00
	672-0811-00			1	.	.	.	.	.	CKT BOARD ASSY: SPAN ATTENUATOR (ATTACHING PARTS)	80009	672-0811-00
-59	211-0666-00			2	.	.	.	.	.	SCREW, MACHINE: 6-3 X 4.25 INCH, PNH STL		
-60	211-0507-00			1	.	.	.	.	.	SCREW, MACHINE: 6-32 X 0.312 INCH, PNH STL	83385	OBD
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-61	-----			1	.	.	.	.	.	CKT BOARD ASSY: SPAN ATTENUATOR (SEE A48 EPL) (ATTACHING PARTS)		
-62	211-0116-00			4	.	.	.	.	.	SCR, ASSEM WSHR: 4-40 X 0.312 INCH, PNH BRS	83385	OBD
	-----			-	.	.	.	.	.	----- * -----		
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-63	131-0993-00			1	.	.	.	.	.	BUS, CONDUCTOR: 2 WIRE BLACK	00779	530153-2
-64	131-0608-00			2	.	.	.	.	.	TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
-65	-----			2	.	.	.	.	.	TERM., TEST PT: (SEE A48TP1035, A48TP1073 EPL)		
-66	136-0260-02			1	.	.	.	.	.	SOCKET, PLUG-IN: 16 CONTACT, LOW CLEARANCE	73803	CS9002-16
-67	131-2167-00			2	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
-68	214-1845-01			2	.	.	.	.	.	HEAT SINK, ELEC: TRANSISTOR (ATTACHING PARTS)	80009	214-1845-01
-69	210-0586-00			4	.	.	.	.	.	NUT, PLAIN, EXT W: 4-40 X 0.25 INCH, STL	78189	211-041800-00
-70	211-0008-00			4	.	.	.	.	.	SCREW, MACHINE: 4-40 X 0.25 INCH, PNH STL	83385	OBD
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-71	352-0512-00			1	.	.	.	.	.	HOLDER, CKT BD: 5.7 L, ALUMINUM	80009	352-0512-00
-72	-----			1	.	.	.	.	.	CKT BOARD ASSY: MEMORY (SEE A58 EPL)		
-73	131-2196-00			1	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD, 6/12 FEMALE	22526	65002-076
-74	131-2167-00			2	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
-75	136-0578-00			8	.	.	.	.	.	SOCKET, PLUG-IN: 24 DIP, LOW PROFILE	73803	CS9002-24
-76	-----			1	.	.	.	.	.	CKT BOARD ASSY: PROCESSOR (SEE A58 EPL)		
-77	136-0260-02			1	.	.	.	.	.	SOCKET, PLUG-IN: 16 CONTACT, LOW CLEARANCE	73803	CS9002-16
-78	131-0993-00			2	.	.	.	.	.	BUS, CONDUCTOR: 2 WIRE BLACK	00779	530153-2
-79	131-0608-00			5	.	.	.	.	.	TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
-80	136-0263-00			2	.	.	.	.	.	SOCKET, PIN TERM: U/W 0.025 SQ PIN	00779	85861-3
-81	131-2196-00			1	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD, 6/12 FEMALE	22526	65002-076
-82	131-2167-00			2	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
-83	136-0208-00			1	.	.	.	.	.	SOCKET, PLUG-IN: CRYSTAL AUGAT	91506	8004-1G5
	672-0810-00			1	.	.	.	.	.	CKT BOARD ASSY: LOG AMPLIFIER (ATTACHING PARTS)	80009	672-0810-00
-84	211-0666-00			2	.	.	.	.	.	SCREW, MACHINE: 6-32 X 4.25 INCH, PNH STL		
-85	211-0507-00			1	.	.	.	.	.	SCREW, MACHINE: 6-32 X 0.312 INCH, PNH STL	83385	OBD
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-86	-----			1	.	.	.	.	.	CKT BOARD ASSY: LOG AMPLIFIER (SEE A67 EPL) (ATTACHING PARTS)		
-87	211-0116-00			4	.	.	.	.	.	SCR, ASSEM WSHR: 4-40 X 0.312 INCH, PNH BRS	83385	OBD
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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
4-	-----	-----	-	.	.	.	.	.	CKT BOARD ASSY INCLUDES:		
-88	131-2167-00		1	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
-89	131-2196-00		1	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD, 6/12 FEMALE	22526	65002-076
-90	131-0608-00		4	.	.	.	.	.	TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
-91	136-0260-02		1	.	.	.	.	.	SOCKET, PLUG-IN: 16 CONTACT, LOW CLEARANCE	73803	CS9002-16
-92	198-4209-00		1	.	.	.	.	.	WIRE SET, ELEC:	80009	198-4209-00
-93	131-0372-00		2	.	.	.	.	.	CONNECTOR, RCPT, : COAXIAL	98291	51-043-4300
-94	352-0512-00		1	.	.	.	.	.	HOLDER, CKT BD: 5.7 L, ALUMINUM	80009	352-0512-00
	672-0808-00		1	.	.	.	.	.	CKT BOARD ASSY: CRT READOUT (ATTACHING PARTS)	80009	672-0808-00
-95	211-0666-00		2	.	.	.	.	.	SCREW, MACHINE: 6-32 X 4.5 INCH, PNH STL		
-96	211-0507-00		1	.	.	.	.	.	SCREW, MACHINE: 6-32 X 0.312 INCH, PNH STL	83385	OBD
	-----	-----	-	.	.	.	.	.	CKT BOARD ASSY INCLUDES:		
-97	-----	-----	1	.	.	.	.	.	CKT BOARD ASSY: CRT READOUT (SEE A66 EPL) (ATTACHING PARTS)		
-98	211-0116-00		4	.	.	.	.	.	SCR, ASSEM WSHR: 4-40 X 0.312 INCH, PNH BRS	83385	OBD
	-----	-----	-	.	.	.	.	.	CKT BOARD ASSY INCLUDES:		
-99	-----	-----	1	.	.	.	.	.	TERM., TEST PT: (SEE A66TP1011 EPL)		
-100	131-2196-00		1	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD, 6/12 FEMALE	22526	65002-076
-101	131-2167-00		2	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
-102	136-0260-02		1	.	.	.	.	.	SOCKET, PLUG-IN: 16 CONTACT, LOW CLEARANCE	73803	CS9002-16
-103	136-0578-00		1	.	.	.	.	.	SOCKET, PLUG-IN: 24 DIP, LOW PROFILE	73803	CS9002-24
-104	352-0512-00		1	.	.	.	.	.	HOLDER, CKT BD: 5.7 L, ALUMINUM	80009	352-0512-00
	672-0813-00		1	.	.	.	.	.	CKT BOARD ASSY: DEFLECTION AMPLIFIER (ATTACHING PARTS)	80009	672-0813-00
-105	211-0666-00		2	.	.	.	.	.	SCREW, MACHINE: 6-32 X 4.5 INCH, PNH STL		
-106	211-0507-00		1	.	.	.	.	.	SCREW, MACHINE: 6-32 X 0.312 INCH, PNH STL	83385	OBD
	-----	-----	-	.	.	.	.	.	CKT BOARD ASSY INCLUDES:		
-107	200-2238-00		1	.	.	.	.	.	COVER, CKT BD: DEFLECTION AMPLIFIER	80009	200-2238-00
-108	334-2257-01		1	.	.	.	.	.	MARKER, IDENT: CAUTION	80009	334-2257-01
-109	-----	-----	1	.	.	.	.	.	CKT BOARD ASSY: DEFLECTION AMPS (SEE A64 EPL) (ATTACHING PARTS)		
-110	211-0116-00		4	.	.	.	.	.	SCR, ASSEM WSHR: 4-40 X 0.312 INCH, PNH BRS	83385	OBD
	-----	-----	-	.	.	.	.	.	CKT BOARD ASSY INCLUDES:		
-111	131-0993-00		4	.	.	.	.	.	BUS, CONDUCTOR: 2 WIRE BLACK	00779	530153-2
-112	131-0608-00		14	.	.	.	.	.	TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
-113	131-2196-00		1	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD, 6/12 FEMALE	22526	65002-076
-114	214-2867-00		2	.	.	.	.	.	HEAT SINK, XSTR: (ATTACHING PARTS)	80009	214-2867-00
-115	211-0008-00		4	.	.	.	.	.	SCREW, MACHINE: 4-40 X 0.25 INCH, PNH STL	83385	OBD
-116	210-1001-00		4	.	.	.	.	.	WASHER, FLAT: 0.119 ID X 0.375" OD, BRS	12360	OBD
-117	211-0017-00		2	.	.	.	.	.	SCREW, MACHINE: 4-40 X 0.375 INCH, PNH STL	83385	OBD
	-----	-----	-	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
-118	131-2167-00		2	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
-119	361-0564-00		2	.	.	.	.	.	SPACER, SLEEVE: 0.50 L X 0.133 ID BRS CD	76854	3-5165-275
-120	352-0512-00		1	.	.	.	.	.	HOLDER, CKT BD: 5.7 L, ALUMINUM	80009	352-0512-00
-121	351-0559-00		1	.	.	.	.	.	GUIDE, CKT BD: ALUMINUM (ATTACHING PARTS)	80009	351-0559-00
-122	211-0507-00		1	.	.	.	.	.	SCREW, MACHINE: 6-32 X 0.312 INCH, PNH STL	83385	OBD
-123	426-1467-01		1	.	.	.	.	.	FRAME, SECTION, SA: SIDE (ATTACHING PARTS)	80009	426-1467-01
-124	210-0457-00		2	.	.	.	.	.	NUT, PLAIN, EXT W: 6-32 X 0.312 INCH, STL	83385	OBD
-125	407-2513-00		1	.	.	.	.	.	BRACKET, RING: CIRCUIT BOARD, CENTER (ATTACHING PARTS)	80009	407-2513-00
-126	211-0504-00		2	.	.	.	.	.	SCREW, MACHINE: 6-32 X 0.25 INCH, PNH STL	83385	OBD
-127	351-0577-00		1	.	.	.	.	.	GUIDE, CKT BD: 2.9 INCH LONG, AL (ATTACHING PARTS)	80009	351-0577-00
-128	211-0504-00		2	.	.	.	.	.	SCREW, MACHINE: 6-32 X 0.25 INCH, PNH STL	83385	OBD

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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
4-129	351-0561-00		1						GUIDE,CKT BD:PLASTIC	80009	351-0561-00
-130	426-1531-00		1						CHAS ASSY, INNER:SPECTRUM ANALYZER (ATTACHING PARTS)	80009	426-1531-00
-131	211-0507-00		1						SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
-132	210-0457-00		2						NUT,PLAIN,EXT W:6-32 X 0.312 INCH,STL - - - * - - -	83385	OBD
-133	366-1763-00		1						KNOB:GY,0.3 OD X 0.81 H,W/SHAFT (ATTACHING PARTS)	80009	366-1763-00
-134	354-0163-00		1						RING,RETAINING:TRUARC,CAD PLATE - - - * - - -	79136	5133-12MD
-135	214-2924-00		1						LEVER,SWITCH:ACETAL (ATTACHING PARTS)	80009	214-2924-00
-136	377-0499-00		1						INSERT,SCR THD:6-32 X 0.635 INCH LONG	80009	377-0499-00
-137	211-0512-00		1						SCREW,MACHINE:6-32 X 0.50" 100 DEG,FLH STL - - - * - - -	83385	OBD
-138	384-1540-00		1						EXTENSION,SHAFT:0.125 OD X 1.87 L	80009	384-1540-00
-139	376-0053-00		1						CPLG,SHAFT,RGD:0.128 ID X 0.312 OD	80009	376-0053-00
-140	407-2514-00		1						BRACKET,RING:CIRCUIT BOARD,SIDE (ATTACHING PARTS)	80009	407-2514-00
-141	210-0457-00		1						NUT,PLAIN,EXT W:6-32 X 0.312 INCH,STL	83385	OBD
-142	211-0510-00		1						SCREW,MACHINE:6-32 X 0.375 INCH,PNH STL - - - * - - -	83385	OBD
-143	384-1518-00		1						SHAFT,SWITCH:12.35L X 0.125 OD,ALUMINUM	80009	384-1518-00
-144	214-2772-00		1						ACTUATOR,SWITCH:POWER	80009	214-2772-00
-145	426-1467-01		1						FRAME,SECTION,SA:SIDE	80009	426-1467-01

Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
5-1	346-0161-01		1		STRAP,RETAINING:1.54 L X 0.5 W,SST,W/BRKT (ATTACHING PARTS)	80009	346-0161-01
-2	211-0007-00		1		SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
-3	210-0589-00		1		NUT,SELF LKG HE:4-40 X 0.250 INCH	13257	22 NM-40
-4	211-0014-00		1		SCREW,MACHINE:4-40 X 0.50 INCH,PNH STL - - - * - - -	83385	OBD
-5	346-0162-01		1		STRAP,RETAINING:3.21 L X 0.5 W,SST,W/BRKT (ATTACHING PARTS)	80009	346-0162-01
-6	211-0007-00		1		SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL - - - * - - -	83385	OBD
	175-3085-00	XB010130	1		CA ASSY,SP,ASSY:4.5 INCH LONG	80009	175-3085-00
-7	-----		1		OSCILLATOR,RF:(SEE A60 EPL)		
-8	361-0935-00		1		SPACER,OSC:ALUMINUM	80009	361-0935-00
-9	214-2769-00		1		HINK SINK,OSC: (ATTACHING PARTS)	80009	214-2769-00
-10	211-0097-00		4		SCREW,MACHINE:4-40 X 0.312 INCH,PNH STL - - - * - - -	83385	OBD
-11	-----		1		CABLE ASSY,RF:(SEE W166 EPL)		
-12	-----		1		CABLE ASSY,RF:(SEE W130 EPL)		
-13	-----		1		CABLE ASSY,RF:(SEE W132 EPL)		
-14	-----		1		POWER DIV ASSY:(SEE A13 EPL) (ATTACHING PARTS)		
-15	211-0007-00		2		SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL - - - * - - -	83385	OBD
-16	-----		1		CABLE ASSY,RF:(SEE W182,W320 EPL)		
-17	-----		1		CABLE ASSY,RF:(SEE W360 EPL)		
-18	-----		1		FILTER,BANDPASS:(SEE FL36 EPL) (ATTACHING PARTS)		
-19	211-0008-00		2		SCREW,MACHINE:4-40 X 0.25 INCH,PNH STL - - - * - - -	83385	OBD
-20	343-0013-00		1		CLAMP,LOOP:0.375 INCH DIA (ATTACHING PARTS)	95987	3-8-6B
-21	210-0458-00		1		NUT,PLAIN,EXT W:8-32 X 0.344 INCH,STL	83385	OBD
-22	210-0863-00		1		WSHR,LOOP CLAMP:FOR 0.50" WIDE CLAMP,STL - - - * - - -	95987	C191
-23	407-2353-00		1		BRACKET,ANGLE:LOW PASS FILTER	80009	407-2353-00
-24	-----		1		CABLE ASSY,RF:(SEE W142 EPL)		
-25	-----		2		FILTER,LOW PASS:(SEE FL11,FL15 EPL)		
-26	-----		1		CABLE ASSY,RF:(SEE W150 EPL)		
-27	-----		1		DIR FILTER:(SEE FL16 EPL) (ATTACHING PARTS)		
-28	211-0008-00		2		SCREW,MACHINE:4-40 X 0.25 INCH,PNH STL - - - * - - -	83385	OBD
-29	-----		1		CABLE ASSY,RF:(SEE W2340 EPL)		
-30	-----		1		CABLE ASSY,RF:(SEE W110 EPL)		
-31	-----		1		CABLE ASSY,RF:(SEE W100 EPL)		
-32	-----		1		CABLE ASSY,RF:(SEE W101 EPL)		
-33	-----		1		ATTENUATOR,VAR:(SEE AT10 EPL) (ATTACHING PARTS)		
-34	211-0008-00		2		SCREW,MACHINE:4-40 X 0.25 INCH,PNH STL - - - * - - -	83385	OBD
-35	-----		1		CABLE ASSY,RF:(SEE W348 EPL)		
-36	-----		1		CABLE ASSY,RF:(SEE W344 EPL)		
	-----		1		OSC/MIXER ASSY:(SEE A34 EPL) (ATTACHING PARTS)		
-37	211-0008-00		2		SCREW,MACHINE:4-40 X 0.25 INCH,PNH STL - - - * - - -	83385	OBD
	-----		-		. OSC/MIXER ASSY INCLUDES:		
-38	-----		1		. CKT BOARD ASSY:100MHZ L/O FGLTR(SEE A34A2 EPL)		
-39	-----		1		. MICROCIRCUIT,LI:(SEE U1020 EPL) (ATTACHING PARTS)		
-40	210-0586-00		1		. NUT,PLAIN,EXT W:4-40 X 0.25 INCH,STL	78189	211-041800-00
-41	211-0012-00		1		. SCREW,MACHINE:4-40 X 0.375,PNH STL CD PL - - - * - - -	83385	OBD

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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
5-42	-----	-----	1		. MICROCIRCUIT, LI: (SEE U2010 EPL) (ATTACHING PARTS)		
-43	210-0586-00		1		. NUT, PLAIN, EXT W: 4-40 X 0.25 INCH, STL	78189	211-041800-00
-44	211-0012-00		1		. SCREW, MACHINE: 4-40 X 0.375, PNH STL CD PL	83385	OBD
-45	210-1178-00		1		. WSHR, SHOULDERED: FOR MTG TO-220 TRANSISTOR - - - * - - -	49671	DF 137A
-46	342-0355-00		1		. INSULATOR, PLATE: TRANSISTOR, SILICONE RUBBER	000BB	7403-09FR-51
-47	175-2376-00		1		. CA ASSY, SP, ELEC: 5.5 INCH LONG	80009	175-2376-00
	352-0163-00		1		. . CONN BODY, PL, EL: 5 WIRE BLACK	80009	352-0163-00
-48	407-2166-00		1		. BRACKET, ANGLE: 110MHZ MIXER, ALUMINUM	80009	407-2166-00
-49	131-1972-00		2		. . CONN, RCPT, ELEC: SNAP CATCH, RIGHT ANGLE	98291	51-047-0239
-50	131-0938-00		4		. CONNECTOR, RCPT: 50 OHM MALE SNAP-ON	98291	051-043-0349
-51	-----		1		. CKT BOARD ASSY: 110 MIXER/OSC (SEE A34A1 EPL) (ATTACHING PARTS)		
-52	211-0008-00		2		. SCREW, MACHINE: 4-40 X 0.25 INCH, PNH STL - - - * - - -	83385	OBD
-53	129-0236-00		2		. SPACER, POST: 0.188 HEX X 0.375 INCH LONG	06540	9726-A-0440
-54	255-0678-00		FT		. PLASTIC EXTR: GROMMET, BLACK		
-55	337-2574-01		1		. SHIELD, ELEC: CIRCUIT BOARD	80009	337-2574-01
-56	-----		1		CABLE ASSY, RF: (SEE W162 EPL)		
-57	-----		1		DIPLEXER ASSY: (SEE A14 EPL) (ATTACHING PARTS)		
-58	211-0008-00		2		SCREW, MACHINE: 4-40 X 0.25 INCH, PNH STL - - - * - - -	83385	OBD
-59	-----		1		SEC CONV ASSY: (SEE A18 EPL) (ATTACHING PARTS)		
-60	211-0008-00		4		SCREW, MACHINE: 4-40 X 0.25 INCH, PNH STL - - - * - - -	83385	OBD
-61	-----		-		. SEC CONV ASSY INCLUDES:		
-62	175-2370-00		1		. CABLE ASSY, RF: (SEE W140 EPL)		
	352-0162-00		1		. CA ASSY, SP, ELEC: 5.5 INCH LONG	80009	175-2370-00
			1		. . HLDR, TERM CONN: 4 WIRE BLACK	80009	352-0162-00
-63	-----		1		CABLE ASSY, RF: (SEE W182, W320 EPL)		
-64	-----		1		CABLE ASSY, RF: (SEE W236 EPL)		
-65	-----		1		CABLE ASSY, RF: (SEE W232 EPL)		
	-----		1		SEC CON ASSY: (SEE A23 EPL) (ATTACHING PARTS)		
-66	211-0008-00		2		SCREW, MACHINE: 4-40 X 0.25 INCH, PNH STL	83385	OBD
-67	211-0545-00		3		SCREW, MACHINE: 6-32 X 1.250 INCH, TRH STL - - - * - - -	83385	OBD
-68	200-2333-00	B010100 B010247	-		. SEC CON ASSY INCLUDES:		
	200-2333-01	B010248	1		. COVER, CONVERTER: 829MHZ, BOTTOM	80009	200-2333-00
			1		. COVER, CONVERTER: 829MHZ, BOTTOM (ATTACHING PARTS)	80009	200-2333-01
-69	211-0162-00	B010100 B010247	23		. SCREW, MACHINE: 2-56 X 0.188 INCH, SCH, SST	000AH	OBD
	211-0162-00	B010248	33		. SCREW, MACHINE: 2-56 X 0.188 INCH, SCH, SST - - - * - - -	000AH	OBD
-70	-----		1		. CKT BOARD ASSY: I.F. SWITCHING (SEE A23A6 EPL) (ATTACHING PARTS)		
-71	211-0162-00		5		. SCREW, MACHINE: 2-56 X 0.188 INCH, SCH, SST	000AH	OBD
-72	210-1008-00		5		. WASHER, FLAT: 0.09 ID X 0.188" OD, BRS - - - * - - -	12360	OBD
-73	-----		1		. CKT BOARD ASSY: 829MHZ, SEC, CONV (SEE A23A5 EPL) (ATTACHING PARTS)		
-74	211-0162-00		7		. SCREW, MACHINE: 2-56 X 0.188 INCH, SCH, SST	000AH	OBD
-75	210-1008-00		7		. WASHER, FLAT: 0.09 ID X 0.188" OD, BRS - - - * - - -	12360	OBD
-76	175-2462-00		2		. . CABLE ASSY, RF: 50 OHM COAX, 2.3 INCH LONG	80009	175-2462-00
-77	175-2463-00		2		. . CABLE ASSY, RF: 50 OHM COAX, 1.97 INCH LONG	80009	175-2463-00
-78	-----		1		. CKT BOARD ASSY: 829MHZ AMPL (SEE A23A5 EPL) (ATTACHING PARTS)		
-79	211-0162-00		4		. SCREW, MACHINE: 2-56 X 0.188 INCH, SCH, SST	000AH	OBD
-80	210-1008-00		4		. WASHER, FLAT: 0.09 ID X 0.188" OD, BRS - - - * - - -	12360	OBD

Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
5-	-----	-----		-	.	.	.	.	.	CKT BOARD ASSY INCLUDES:		
-81	175-2444-00			1	.	.	.	.	.	CA ASSY, SP, ELEC: 6.0 INCH LONG	80009	175-2444-00
-82	214-0579-00			1	.	.	.	.	.	TERM, TEST POINT: BRS CD PL	80009	214-0579-00
-83	131-1003-00			1	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD MT, 3 PRONG	80009	131-1003-00
-84	136-0252-04			1	.	.	.	.	.	SOCKET, PIN TERM: U/W 0.016-0.018 DIA PINS	22526	75060-007
-85	-----	-----		1	.	.	.	.	.	CKT BOARD ASSY: 829MHZ DIPLEXER (SEE A23A4 EPL) (ATTACHING PARTS)		
-86	211-0162-00			5	.	.	.	.	.	SCREW, MACHINE: 2-56 X 0.188 INCH, SCH, SST	000AH	OBD
-87	210-1008-00			5	.	.	.	.	.	WASHER, FLAT: 0.09 ID X 0.188" OD, BRS	12360	OBD
-88	343-0144-00			1	.	.	.	.	.	CLAMP, LOOP: 0.125 INCH ID, BLK NYLON (ATTACHING PARTS)	95987	1-8-2
-89	211-0200-00			1	.	.	.	.	.	SCREW, MACHINE: 4-40 X 0.25 INCH, SCH, SST		
-90	210-0054-00			1	.	.	.	.	.	WASHER, LOCK: SPLIT, 0.118 ID X 0.212" OD STL	83385	OBD
-91	210-0261-00			1	.	.	.	.	.	TERMINAL, LUG: 0.14 ID, PLAIN, BRASS (ATTACHING PARTS)	80009	210-0261-00
-92	211-0200-00			1	.	.	.	.	.	SCREW, MACHINE: 4-40 X 0.25 INCH, SCH, SST		
-93	200-2334-00	B010100	B010247	1	.	.	.	.	.	COVER, CONVERTER: 829MHZ, TOP	80009	200-2334-00
	200-2334-01	B010248		1	.	.	.	.	.	COVER, CONVERTER: 829MHZ, TOP (ATTACHING PARTS)	80009	200-2334-01
-94	211-0162-00	B010100	B010247	18	.	.	.	.	.	SCREW, MACHINE: 2-56 X 0.188 INCH, SCH, SST	000AH	OBD
	211-0162-00	B010248		39	.	.	.	.	.	SCREW, MACHINE: 2-56 X 0.188 INCH, SCH, SST	000AH	OBD
-95	-----	-----		1	.	.	.	.	.	CKT BOARD ASSY: HARMONIC MIXER (SEE A23A3 EPL) (ATTACHING PARTS)		
-96	211-0162-00			5	.	.	.	.	.	SCREW, MACHINE: 2-56 X 0.188 INCH, SCH, SST	000AH	OBD
-97	210-1008-00			5	.	.	.	.	.	WASHER, FLAT: 0.09 ID X 0.188" OD, BRS	12360	OBD
-98	136-0263-04			2	.	.	.	.	.	SOCKET, PIN TERM: FOR 0.025 INCH SQUARE PIN	22526	48059
-99	131-1612-03			5	.	.	.	.	.	TERM, FEEDTHRU: U-SHP, 0.3 L X 0.35 L X 0.25	80009	131-1612-03
-100	-----	-----		1	.	.	.	.	.	CKT BOARD ASSY: OSC MIXER (SEE A23A1 EPL) (ATTACHING PARTS)		
-101	211-0162-00			4	.	.	.	.	.	SCREW, MACHINE: 2-56 X 0.188 INCH, SCH, SST	000AH	OBD
-102	210-1008-00			4	.	.	.	.	.	WASHER, FLAT: 0.09 ID X 0.188" OD, BRS	12360	OBD
-103	131-1003-00			1	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD MT, 3 PRONG	80009	131-1003-00
-104	136-0252-04			1	.	.	.	.	.	SOCKET, PIN TERM: U/W 0.016-0.018 DIA PINS	22526	75060-007
-105	-----	-----		1	.	.	.	.	.	TERM., TEST PT: (SEE A23A1TP1011 EPL)		
-106	136-0263-04			4	.	.	.	.	.	SOCKET, PIN TERM: FOR 0.025 INCH SQUARE PIN	22526	48059
-107	-----	-----		1	.	.	.	.	.	CKT BOARD ASSY: 25MHZ PHAZ LOCK (SEE A23A2 EPL) (ATTACHING PARTS)		
-108	211-0162-00			3	.	.	.	.	.	SCREW, MACHINE: 2-56 X 0.188 INCH, SCH, SST	000AH	OBD
-109	210-1008-00			3	.	.	.	.	.	WASHER, FLAT: 0.09 ID X 0.188" OD, BRS	12360	OBD
-110	136-0263-04			4	.	.	.	.	.	SOCKET, PIN TERM: FOR 0.025 INCH SQUARE PIN	22526	48059
-111	-----	-----		1	.	.	.	.	.	TERM., TEST PT: (SEE A23A2TP3047 EPL)		
-112	131-1924-00	B010100	B010247	3	.	.	.	.	.	CONN, RCPT, ELEC: SMA SERIES, FEMALE	24931	39JR138-1
	131-2017-00	B010248		3	.	.	.	.	.	CONN, RCPT, ELEC: SMA FEMALE, FLANGE MOUNT (ATTACHING PARTS)	24931	39JR152-1
	211-0261-00	XB010248		6	.	.	.	.	.	SCREW, MACHINE: 2-56 X 0.125 HEX SCH, SST	000CY	OBD
-113	251-0988-00	XB010248		3	.	.	.	.	.	SOLDER, PREFMD:	80009	251-0988-00
-114	131-1170-00			3	.	.	.	.	.	CONN, RCPT, ELEC: SNAP-ON	98291	51-045-0249
-115	380-0567-00			1	.	.	.	.	.	HOUSING, CONV BD: SECOND, AL	80009	380-0567-00
-115	-----	-----		3	.	.	.	.	.	TERM., COAXIAL: (SEE P133, P144, P145, P164 EPL)		
	-----	-----		1	.	.	.	.	.	FILTER, AMP: (SEE A32 EPL) (ATTACHING PARTS)		
-116	211-0008-00			2	.	.	.	.	.	SCREW, MACHINE: 4-40 X 0.25 INCH, PNH STL	83385	OBD
-117	337-2575-01			1	.	.	.	.	.	AMP FILTER ASSY INCLUDES: SHIELD, ELEC: CIRCUIT BOARD (ATTACHING PARTS)	80009	337-2575-01
-118	211-0012-00			2	.	.	.	.	.	SCREW, MACHINE: 4-40 X 0.375, PNH STL CD PL	83385	OBD

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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
5-119	255-0678-00		FT	.					PLASTIC EXTR:GROMMET, BLACK		
-120	129-0236-00		2	.					SPACER, POST:0.188 HEX X 0.375 INCH LONG	06540	9726-A-0440
-121	-----		1	.					CKT BOARD ASSY:110 I.F. AMP(SEE A23A1 EPL) (ATTACHING PARTS)		
-122	211-0007-00		1	.					SCREW, MACHINE:4-40 X 0.188 INCH, PNH STL	83385	OBD
-123	210-1122-00		1	.					WASHER, LOCK:0.228 ID X 0.375 INCH OD, STL	04713	B52200F006
									- * - - -		
-124	131-0938-00		2	.					CONNECTOR, RCPT, :50 OHM MALE SNAP-ON	98291	051-043-0349
-125	407-2148-00		1	.					BRACKET, ANGLE:IF AMPLIFIER, ALUMINUM	80009	407-2148-00
-126	175-2369-00		1	.					CA ASSY, SP, ELEC:5.0 INCH LONG, RIBBON	80009	17-2369-00
	352-0162-00		1	.					HLDR, TERM CONN:4 WIRE BLACK	80009	352-0162-00
-127	-----		1						FIRST CONV:(SEE A12 EPL) (ATTACHING PARTS)		
-128	211-0007-00		2						SCREW, MACHINE:4-40 X 0.188 INCH, PNH STL	83385	OBD
									- * - - -		
-129	-----		1						CABLE ASSY, RF:(SEE W137 EPL)		
-130	210-0845-00		1						WASHER, FLAT:0.500 ID X 0.625 INCH OD, STL	89663	634-R
-131	-----		1						CABLE ASSY, RF:(SEE W138 EPL) (NOT INCLUDED IN OPTION 8)		
-132	-----		1						CABLE ASSY, RF:(SEE W124 EPL) (NOT INCLUDED IN OPTION 8)		
-133	-----		1						LIMITER ASSY:(SEE S13 EPL) (NOT INCLUDED IN OPTION 8) (ATTACHING PARTS)		
-134	210-0405-00		2						NUT, PLAIN, HEX.:2-56 X 0.188 INCH, BRS	73743	2X12157-402
									(NOT INCLUDED IN OPTION 8)		
-135	210-0001-00		1						WASHER, LOCK: INTL, 0.092 ID X 0.18"OD, STL	78189	1202-00-00-0541C
									(NOT INCLUDED IN OPTION 8)		
-136	211-0003-00		2						SCREW, MACHINE:2-56 X 0.875 INCH, PNH, STL	83385	OBD
									(NOT INCLUDED IN OPTION 8)		
-137	210-0259-00		1						TERMINAL, LUG:0.099"ID INT TOOTH, SE	80009	210-0259-00
									(NOT INCLUDED IN OPTION 8) - * - - -		
-138	407-2390-00		1						BRACKET, ELEC SW: (ATTACHING PARTS)	80009	407-2390-00
-139	211-0008-00		2						SCREW, MACHINE:4-40 X 0.25 INCH, PNH STL	83385	OBD
									- * - - -		
-140	-----		1						CABLE ASSY, RF:(SEE W200 EPL)		
-141	-----		1						CABLE ASSY, RF:(SEE W202 EPL)		
-142	-----		1						OSCILLATOR, RF:(SEE A20 EPL) (ATTACHING PARTS)		
-143	211-0008-00		2						SCREW, MACHINE:4-40 X 0.25 INCH, PNH STL	83385	OBD
-144	211-0007-00		2						SCREW, MACHINE:4-40 X 0.188 INCH, PNH STL	83385	OBD
									- * - - -		
-145	-----		1						CKT BOARD ASSY:SHAPER/BIAS(SEE A21 EPL) (ATTACHING PARTS)		
-146	211-0021-00		2						SCREW, MACHINE:4-40 X 1.25 INCH, PNH STL	83385	OBD
-147	210-1002-00		2						WASHER, FLAT:0.125 ID X 0.25 INCH OD, BRS	12327	OBD
									- * - - -		
									. CKT BOARD ASSY INCLUDES:		
-148	131-0608-00		13	.					TERMINAL, PIN:0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
-149	-----		3	.					TERM., TEST PT:(SEE A21TP1025, A21TP3041, AND A21TP4029 EPL)		
-150	361-0964-00		2						SPACER, SLEEVE:0.192 ID X 1.0 INCH LONG	80009	361-0964-00
	348-0089-00	XB010200	7						BUMPER, PLASTIC:BLACK VINYL	80009	348-0089-00
-151	441-1443-00		1						CHASSIS, SA:RADIO FREQUENCY COMPONENTS	80009	441-1443-00

Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
6-	621-0479-00			1		POWER SUPPLY:HIGH VOLTAGE (ATTACHING PARTS)	80009	621-0479-00
-1	212-0642-00			4		SCREW,MACHINE:10-32 X 0.375",100 DEG,FLH STL - - - * - - -		
-2	200-2221-00			1		POWER SUPPLY INCLUDES: COVER,ACCESS:REAR PANEL CONN,BOTTOM (ATTACHING PARTS)	80009	200-2221-00
-3	211-0105-00			2		SCREW,MACHINE:4-40 X 0.188"100 DEG,FLH STL - - - * - - -	83385	OBD
-4	337-2553-00			1		SHIELD,ELEC:POWER SUPPLY (ATTACHING PARTS)	80009	337-2553-00
-5	211-0101-00			6		SCREW,MACHINE:4-40 X 0.25" 100 DEG,FLH STL - - - * - - -	83385	OBD
-6				1		FAN,TUBEAXIAL:(SEE B100 EPL) (ATTACHING PARTS)		
-7	210-0586-00			4		NUT,PLAIN,EXT W:4-40 X 0.25 INCH,STL	78189	211-041800-00
-8	211-0198-00			4		SCREW,MACHINE:4-40 X 0.438 PNH,STL,POZ - - - * - - -	77250	OBD
-9				1		CKT BOARD ASSY:FAN DRIVE(SEE A30A2 EPL) (ATTACHING PARTS)		
-10	211-0198-00			2		SCREW,MACHINE:4-40 X 0.438 PNH,STL,POZ - - - * - - -	77250	OBD
-11	131-0608-00			9		CKT BOARD ASSY INCLUDES: TERMINAL,PIN:0.365 L X 0.25 PH,BRZ,GOLD PL	22526	47357
-12	361-0552-00			1		SPACER,SLEEVE:0.093 L X 0.126 ID BRS ID	76854	3-5116-322
-13	361-0994-00			1		SPACER,SLEEVE:0.116 ID X 0.195 INCH LONG	80009	361-0994-00
-14	342-0354-00			2		INSULATOR,PLATE:TRANSISTOR,SILICON RUBBER	000BB	7403-10-52
-15	255-0334-00			2		PLASTIC CHANNEL:12.75 X 0.175X 0.155,NYL	11897	122-37-2500
-16	343-0144-00			1		CLAMP,LOOP:0.125 INCH ID,BLK NYLON (ATTACHING PARTS)	95987	1-8-2
-17	211-0007-00			1		SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL - - - * - - -	83385	OBD
-18	343-0144-00			2		CLAMP,LOOP:0.125 INCH ID,BLK NYLON	95987	1-8-2
-19	162-0018-00			1		INSUL SLVG,ELEC:0.208 ID,VINYL	96904	
-20	348-0597-00			1		GROMMET PLASTIC:SILVER GRAY	80009	348-0597-00
-21	343-0144-00			1		CLAMP,LOOP:0.125 INCH ID,BLK NYLON (ATTACHING PARTS)	95987	1-8-2
-22	210-0586-00			1		NUT,PLAIN,EXT W:4-40 X 0.25 INCH,STL - - - * - - -	78189	211-041800-00
-23	342-0466-00			1		INSULATOR,FILM:SHIELD,POLYESTOR	80009	342-0466-00
-24	210-0205-00			1		TERMINAL,LUG:SE #8 (ATTACHING PARTS)	86928	5442-7
-25	211-0507-00			1		SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL - - - * - - -	83385	OBD
-26	385-0100-00			1		SPACER,POST:0.312 OD X 0.5 INCH LONG,NYLON	80009	385-0100-00
-27	346-0120-00	B010100	B010129	2		STRAP,TIEDOWN:5.5 L MIN,PLASTIC	06383	SST 1.5M
	346-0120-00	B010130		3		STRAP,TIEDOWN:5.5 L MIN,PLASTIC	06383	SST 1.5M
-28	407-2457-00			1		BRACKET,CMPNT:INDUCTORS (ATTACHING PARTS)	80009	407-2457-00
-29	211-0643-00			1		SCREW,MACHINE:6-32 X 1.000,RDH,NYL,SLOT	000CP	OBD
	210-0921-00			1		WASHER,MICA:0.50 X 0.141 X0.005 INCH THK - - - * - - -	80009	210-0921-00
-30	337-2555-00			1		SHIELD,ELEC:INVERTER CKT BD,BOTTOM (ATTACHING PARTS)	80009	337-2555-00
-31	210-0586-00			2		NUT,PLAIN,EXT W:4-40 X 0.25 INCH,STL	78189	211-041800-00
-32	210-0851-00			2		WASHER,FLAT:0.119 ID X 0.375 INCH OD,STL	12327	OBD
-33	211-0016-00			2		SCREW,MACHINE:4-40 X 0.625 INCH,PNH STL - - - * - - -	83385	OBD
-34	342-0477-00			1		INSULATOR,FILM:HEAT SINK,POLYIMIDE	80009	342-0477-00
-35				1		CKT BOARD ASSY:MAIN PWR SUPPLY(SEE A30A1 EPL) (ATTACHING PARTS)		
-36	211-0510-00			3		SCREW,MACHINE:6-32 X 0.375 INCH,PNH STL	83385	OBD
-37	211-0514-00			2		SCREW,MACHINE:6-32 X 0.750 INCH,PNH STL	83385	OBD
-38	211-0012-00			2		SCREW,MACHINE:4-40 X 0.375,PNH STL CD PL - - - * - - -	83385	OBD

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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
6-	-----	-----		-	.	.	.	.	.	CKT BOARD ASSY INCLUDES:		
-39	-----	-----		3	.	.	.	.	.	TERM., TEST PT: (SEE TP6027, TP6043, TP6065 EPL)		
-40	214-2770-00			3	.	.	.	.	.	HEAT SINK, IDODE: (2)DO-4, AL	80009	214-2770-00
-41	136-0388-00			2	.	.	.	.	.	SOCKET, PIN TERM: U/W 0.04 DIA PIN	71279	450-3704-01-0300
-42	131-2324-00			1	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD, 20/40 CONT, FEMALE		
-43	131-1210-00			1	.	.	.	.	.	TERMINAL, LUG: RING TYPE #4 STUD	00779	2-323026-1
-44	131-0608-00			18	.	.	.	.	.	TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
-45	346-0120-00			1	.	.	.	.	.	STRAP, TIEDOWN: 5.5 L MIN, PLASTIC	06383	SST 1.5M
-46	344-0326-00			10	.	.	.	.	.	CLIP, ELECTRICAL: FUSE, BRASS		
-47	-----	-----		3	.	.	.	.	.	TRANSISTOR: (SEE Q2021, Q2024, Q3022 EPL) (ATTACHING PARTS)		
-48	211-0007-00			3	.	.	.	.	.	SCREW, MACHINE: 4-40 X 0.188 INCH, PNH STL	83385	OBD
-49	210-1171-00			3	.	.	.	.	.	WSHR, SHOULDERED: 0.116 ID X 0.138 INCH OD - - - * - - -	52905	A7148516P2
-50	342-0354-00			3	.	.	.	.	.	INSULATOR, PLATE: TRANSISTOR, SILICON RUBBER	000BB	7403-10-52
-51	214-2863-00			1	.	.	.	.	.	HEAT SINK, XSTR: (ATTACHING PARTS)	80009	214-2863-00
-52	211-0014-00			2	.	.	.	.	.	SCREW, MACHINE: 4-40 X 0.50 INCH, PNH STL - - - * - - -	83385	OBD
-53	361-0345-00			2	.	.	.	.	.	SPACER, SLEEVE: 0.17 L X 0.125 ID, ALUMINUM	80009	361-0345-00
-54	-----	-----		2	.	.	.	.	.	TRANSISTOR: (SEE Q2061, Q2071 EPL) (ATTACHING PARTS)		
-55	210-0455-00			2	.	.	.	.	.	NUT, PLAIN, HEX.: 0.25-28 X 0.375 INCH, BRASS	73743	3089-402
-56	210-0046-00	B010100 B010199		2	.	.	.	.	.	WASHER, LOCK: INTL, 0.26 ID X 0.40" OD, STL	78189	1214-05-00-0541C
	210-0011-00	B010200		2	.	.	.	.	.	WASHER, LOCK: INTL, 0.062 ID X 0.253 OD, STL	78189	1214-00-00-0541C
-57	210-1324-00			2	.	.	.	.	.	WASHER, SHLDR: 0.265 ID X 0.75 OD	80009	210-1324-00
-58	342-0517-00			2	.	.	.	.	.	INSULATOR, WSHR: 0.26 ID X 1.0 OD, MICA - - - * - - -	13103	56-02-28
-59	214-2972-00			1	.	.	.	.	.	HEAT SINK, XSTR: (ATTACHING PARTS)	80009	214-2972-00
-60	210-0457-00			1	.	.	.	.	.	NUT, PLAIN, EXT W: 6-32 X 0.312 INCH, STL	83385	OBD
-61	211-0507-00			2	.	.	.	.	.	SCREW, MACHINE: 6-32 X 0.312 INCH, PNH STL - - - * - - -	83385	OBD
-62	129-0575-00			2	.	.	.	.	.	SPACER, POST: 0.312 LONG X 0.312 DIA	80009	129-0575-00
-63	361-0933-00			3	.	.	.	.	.	SPACER, DIODE: 0.188 X 0.375 X 0.95	80009	361-0933-00
-64	131-2250-00			1	.	.	.	.	.	CONN, RCPT, ELEC: CKT BD, 5 MALE		
-65	162-0039-00			1	.	.	.	.	.	INSUL SLVG, ELEC: 0.133 ID, VINYL BLACK		
-66	131-0023-00			1	.	.	.	.	.	TERMINAL CARD: 2 LUG/1 MTG LUG (ATTACHING PARTS)	71785	322-11-03-028
-67	210-0586-00			1	.	.	.	.	.	NUT, PLAIN, EXT W: 4-40 X 0.25 INCH, STL - - - * - - -	78189	211-041800-00
-68	343-0119-00			1	.	.	.	.	.	CLAMP, LOOP: 0.094 INCH DIA (ATTACHING PARTS)	95987	3/32-2
-69	210-0586-00			1	.	.	.	.	.	NUT, PLAIN, EXT W: 4-40 X 0.25 INCH, STL - - - * - - -	78189	211-041800-00
-70	342-0460-00			1	.	.	.	.	.	INSULATOR, PLATE: POWER SWITCH, PLASTIC	80009	342-0460-00
-71	-----	-----		2	.	.	.	.	.	SWITCH, POWER: (SEE S300 EPL)		
	220-0479-00			1	.	.	.	.	.	NUT, PLAIN ROUND: 6-32 X 0.50 INCH SST	80009	220-0479-00
-72	386-4102-00			1	.	.	.	.	.	PLATE, MOUNTING: POWER SWITCH (ATTACHING PARTS)	80009	386-4102-00
-73	210-0586-00			2	.	.	.	.	.	NUT, PLAIN, EXT W: 4-40 X 0.25 INCH, STL - - - * - - -	78189	211-041800-00
-74	200-0237-03			1	.	.	.	.	.	COVER, FUSE HLDR:	80009	200-0237-03
-75	-----	-----		1	.	.	.	.	.	CKT BOARD ASSY: ACCESS INTFC (SEE A76 EPL) (ATTACHING PARTS)		
-76	211-0116-00			1	.	.	.	.	.	SCR, ASSEM WSHR: 4-40 X 0.312 INCH, PNH BRS	83385	OBD
-77	210-0586-00			2	.	.	.	.	.	NUT, PLAIN, EXT W: 4-40 X 0.25 INCH, STL	78189	211-041800-00
-78	211-0016-00			2	.	.	.	.	.	SCREW, MACHINE: 4-40 X 0.625 INCH, PNH STL - - - * - - -	83385	OBD
	-----	-----		-	.	.	.	.	.	CKT BOARD ASSY INCLUDES:		
-79	-----	-----		1	.	.	.	.	.	CONN, RCPT, ELEC: (SEE J1034 EPL)		
-80	348-0599-00			1	.	.	.	.	.	SEAL, CONNECTOR: ACCESSORY BUS, VINYL	80009	348-0599-00
-81	-----	-----		1	.	.	.	.	.	CONN, RCPT, ELEC: (SEE J1017 EPL) (ATTACHING PARTS)		
-82	131-0890-00			2	.	.	.	.	.	LOCK, CONNECTOR: 4-40 X 0.312 L - - - * - - -	71468	D 20418-2



Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
6-83	131-1425-00			1	.	.	.	.	.	CONTACT SET,ELE:R ANGLE,0.150" L,STR OF 36	22526	65521-136
-84	210-0202-00			1	.	.	.	.	.	TERMINAL,LUG:0.146 ID,LOCKING,BRZ TINNED (ATTACHING PARTS)	78189	2104-06-00-2520N
-85	210-0457-00			1	.	.	.	.	.	NUT,PLAIN,EXT W:6-32 X 0.312 INCH,STL - - - * - - -	83385	OBD
-86	343-0002-00			1	.	.	.	.	.	CLAMP,LOOP:0.188 INCH DIA (ATTACHING PARTS)	95987	3-16-6B
-87	210-0586-00			1	.	.	.	.	.	NUT,PLAIN,EXT W:4-40 X 0.25 INCH,STL	78189	211-041800-00
-88	210-0863-00			1	.	.	.	.	.	WSHR,LOOP CLAMP:FOR 0.50" WIDE CLAMP,STL - - - * - - -	95987	C191
-89	-----			1	.	.	.	.	.	CABLE ASSY,RF:(SEE W620 EPL)		
-90	131-0818-00			1	.	.	.	.	.	CONNECTOR,RCPT,:BNC,FEMALE	91836	KC19-153BNC
-91	337-0925-05			1	.	.	.	.	.	SHLD GSKT,ELEK:30.75 INCH LONG	80009	337-0925-05
-92	378-0112-00			1	.	.	.	.	.	GRILLE,PLASTIC: (ATTACHING PARTS)	80009	378-0112-00
-93	211-0601-00			2	.	.	.	.	.	SCR,ASSEM WSHR:6-32 X 0.312,DOUBLE SEMS - - - * - - -	83385	OBD
	348-0477-00			1	.	.	.	.	.	GEAR,RBR STRIP:0.94 X 28.0 INCH LONG	85471	OBD
-94	131-0771-00			1	.	.	.	.	.	CONN,RCPT,ELEC:4 CONT,QUICK DISCONNECT	0000A	ROA-304NYL
-95	131-0106-02			4	.	.	.	.	.	CONNECTOR,RCPT,:BNC	24931	28JR178-1
-96	333-2465-00			1	.	.	.	.	.	PANEL,FRONT: (ATTACHING PARTS)	80009	333-2465-00
-97	211-0016-00			1	.	.	.	.	.	SCREW,MACHINE:4-40 X 0.625 INCH,PNH STL - - - * - - -	83385	OBD
-98	386-3948-00			1	.	.	.	.	.	PANEL,V SEL: (ATTACHING PARTS)	80009	386-3948-00
-99	211-0008-00			2	.	.	.	.	.	SCREW,MACHINE:4-40 X 0.25 INCH,PNH STL - - - * - - -	83385	OBD
-100	-----			1	.	.	.	.	.	FILTER,RFI:(SEE FL301 EPL) (ATTACHING PARTS)		
-101	211-0012-00			2	.	.	.	.	.	SCREW,MACHINE:4-40 X 0.375,PNH STL CD PL - - - * - - -	83385	OBD
-102	204-0832-00			1	.	.	.	.	.	BODY,FUSEHOLDER:3AG,5 X 20MM FUSES	S3629	031.1673(MDLFEU)
-103	426-1466-01			1	.	.	.	.	.	FRAME SECTION,SA:REAR	80009	426-1466-01
	198-3944-00			1	.	.	.	.	.	WIRE SET,ELEC:	80009	198-3944-00
-104	131-1790-00			2	.	.	.	.	.	CONTACT,ELEC:18-24 AWG,FEMALE,BRASS	27264	08-56-0105
-105	131-0707-00			22	.	.	.	.	.	CONNECTOR,TERM.:22-26 AWG,BRS& CU BE GOLD	22526	47439
-106	175-0826-00			FT	.	.	.	.	.	WIRE,ELECTRICAL:3 WIRE RIBBON	80009	175-0826-00
-107	175-0827-00			FT	.	.	.	.	.	CABLE,SP,ELEC:4,26 AWG,STRD,PVC JKT,RBN	08261	SS04267(1061)OC
-108	175-0833-00			FT	.	.	.	.	.	WIRE,ELECTRICAL:10 WIRE RIBBON	08261	SS-1026-7
-109	204-0671-00			1	.	.	.	.	.	BODY,CONN,PLUG,:3 FEMALE POSN. NYLON	27264	09-50-4031
-110	352-0169-02			1	.	.	.	.	.	CONN BODY,PL,EL:2 WIRE RED	80009	352-0169-00
-111	352-0161-03			2	.	.	.	.	.	CONN BODY,PL,EL:3 WIRE ORANGE	80009	352-0161-03
-112	352-0162-04			1	.	.	.	.	.	CONN BODY,PL,EL:4 WIRE YELLOW	80009	352-0162-04

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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
7-	672-0815-00			1	CKT BOARD AS:PRESELECTOR DRIVER						80009	672-0815-00
	-----			-	(OPTION 1 ONLY)							
					(ATTACHING PARTS)							
-1	211-0666-00			2	SCREW,MACHINE:6-32 X 4.25 INCH,PNH STL							
	-----			-	(OPTION 1 ONLY)							
-2	211-0507-00			1	SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL						83385	OBD
	-----			-	(OPTION 1 ONLY)							
					- - - * - - -							
	-----			-	. CKT BOARD ASSY INCLUDES:							
-3	-----			1	. CKT BOARD ASSY:PRESELECTOR DRIVER(SEE A42 EPL)							
	-----			-	. (OPTION 1 ONLY)							
					(ATTACHING PARTS)							
-4	211-0116-00			4	. SCR,ASSEM WSHR:4-40 X 0.312 INCH,PNH BRS						83385	OBD
	-----			-	. (OPTION 1 ONLY)							
					- - - * - - -							
	-----			-	. . CKT BOARD ASSY INCLUDES:							
-5	-----			5	. . TERM.,TEST PT:(SEE A42TP1069,A42TP1072,							
	-----			-	. . A42TP3038,A42TP3048 & A42TP4054 EPL)							
	-----			-	. . (OPTION 1 ONLY)							
-6	131-0993-00			3	. . BUS,CONDUCTOR:2 WIRE BLACK						00779	530153-2
	-----			-	. . (OPTION 1 ONLY)							
-7	131-0608-00			6	. . TERMINAL,PLN:0.365 L X 0.25 PH,BRZ,GOLD PL						22526	47357
	-----			-	. . (OPTION 1 ONLY)							
-8	131-2167-00			2	. . CONN,RCPT,ELEC:CKT BD,FEMALE,12/24						22526	65002-009
	-----			-	. . (OPTION 1 ONLY)							
-9	-----			1	. TRANSISTOR:(SEE A42Q5065 EPL)							
	-----			-	. (OPTION 1 ONLY)							
					(ATTACHING PARTS)							
-10	211-0008-00			1	. SCREW,MACHINE:4-40 X 0.25 INCH,PNH STL						83385	OBD
	-----			-	. (OPTION 1 ONLY)							
-11	210-1178-00			1	. WSHR,SHOULDERED:FOR MTG TO-220 TRANSISTOR						49671	DF 137A
	-----			-	. (OPTION 1 ONLY)							
					- - - * - - -							
-12	348-0354-00			1	. SHLD GSKT,ELEC:8.10 INCH LONG						80009	348-0354-00
	-----			-	. (OPTION 1 ONLY)							
-13	352-0513-00			1	. HOLDER,CKT BD:5.2 INCH LONG,AL						80009	352-0513-00
	-----			-	. (OPTION 1 ONLY)							
	-----			1	PHASE LOCK ASSY:(SEE A50 EPL)							
	-----			-	(OPTION 3 ONLY)							
					(ATTACHING PARTS)							
-14	211-0507-00			2	SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL						83385	OBD
	-----			-	(OPTION 3 ONLY)							
					- - - * - - -							
	-----			-	. PHASE LOCK ASSY INCLUDES:							
-15	200-2242-00			1	. COV,PH LOCK SYN:FRONT						80009	200-2242-00
	-----			-	. (OPTION 3 ONLY)							
					(ATTACHING PARTS)							
-16	211-0087-01			12	. SCREW,MACHINE:2-56 X 0.188" 82 DEG,FLH,STL						83385	OBD
	-----			-	. (OPTION 3 ONLY)							
					- - - * - - -							
-17	-----			1	. CKT BOAD ASSY:CONTROLLED OSC(SEE A50A5 EPL)							
	-----			-	. (OPTION 3 ONLY)							
					(ATTACHING PARTS)							
-18	211-0007-00			4	. SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL						83385	OBD
	-----			-	. (OPTION 3 ONLY)							
					- - - * - - -							
	-----			-	. . CKT BOARD ASSY INCLUDES:							
-19	136-0263-04			4	. . SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PIN						22526	48059
	-----			-	. . (OPTION 3 ONLY)							
-20	-----			3	. . TERM.,TEST PT:(SEE A50A5TP1021,							
	-----			-	. . A50A5TP2011,A50A5TP2035 EPL)							
	-----			-	. . (OPTION 3 ONLY)							
-21	131-0993-00			1	. . BUS,CONDUCTOR:2 WIRE BLACK						00779	530153-2
	-----			-	. . (OPTION 3 ONLY)							
-22	131-0608-00			2	. . TERMINAL,PIN:0.365 L X 0.25 PH,BRZ,GOLD PL						22526	47357
	-----			-	. . (OPTION 3 ONLY)							

Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
7-23	131-1612-01		6	.	.	.	.	.	TERMINAL, FEEDTH:W/INSULATOR	80009	131-1612-01
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-24	-----		1	.	.	.	.	.	CKT BOARD ASSY:OFFSET MIXER(SEE A50A3 EPL)		
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									(ATTACHING PARTS)		
-25	211-0007-00		4	.	.	.	.	.	SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									* - - - -		
	-----		-	.	.	.	.	.	CKT BOARD ASSY INCLUDES:		
-26	-----		2	.	.	.	.	.	TERM.,TEST PT:(SEE A50A3TP1058,		
	-----		-	.	.	.	.	.	A50A3TP2012 EPL)		
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-27	136-0263-04		6	.	.	.	.	.	SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PIN	22526	48059
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-28	-----		1	.	.	.	.	.	CKT BOARD ASSY:SYNTHESIZER(SEE A50A1 EPL)		
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									(ATTACHING PARTS)		
-29	211-0007-00		3	.	.	.	.	.	SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									* - - - -		
	-----		-	.	.	.	.	.	CKT BOARD ASSY INCLUDES:		
-30	214-0579-00		3	.	.	.	.	.	TERM,TEST POINT:BRS CD PL	80009	214-0579-00
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-31	136-0263-04		6	.	.	.	.	.	SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PIN	22526	48059
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-32	-----		1	.	.	.	.	.	CABLE ASSY,RF:(SEE W350 EPL)		
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-33	-----		1	.	.	.	.	.	CABLE ASSY,RF:(SEE W500 EPL)		
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-34	131-0156-01		2	.	.	.	.	.	CONN,RCPT,ELEC:SNAP-ON,MALE,MODIFIED	80009	131-0156-01
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-35	334-3654-00		1	.	.	.	.	.	PLATE,IDENT:.LOCK SYNTH,FRONT	80009	334-3654-00
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-36	342-0474-00		20	.	.	.	.	.	INSUL HALF FEED:DELTRIN	80009	342-0474-00
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-37	131-0593-00		1	.	.	.	.	.	CONTACT,ELEC:1.15 INCH LONG	22526	47354
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-38	407-2312-00		1	.	.	.	.	.	BRACKET,SYNTHZR:PHASE LOCK	80009	407-2312-00
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									(ATTACHING PARTS)		
-39	211-0007-00		2	.	.	.	.	.	SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									* - - - -		
-40	200-2243-00		1	.	.	.	.	.	COV,PH LOCK SYN:REAR	80009	200-2243-00
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									(ATTACHING PARTS)		
-41	211-0022-00		8	.	.	.	.	.	SCREW,MACHINE:2-56 X 0.188 INCH,PNH STL	83385	OBD
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									* - - - -		
-42	-----		1	.	.	.	.	.	CKT BOARD ASSY:STROBE DRIVER(SEE A50A2 EPL)		
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									(ATTACHING PARTS)		
-43	211-0007-00		4	.	.	.	.	.	SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									* - - - -		
	-----		-	.	.	.	.	.	CKT BOARD ASSY INCLUDES:		
-44	-----		2	.	.	.	.	.	TERM.,TEST PT:(SEE A50A2TP2015,		
	-----		-	.	.	.	.	.	A50A2TP2087 EPL)		
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-45	214-3039-00		1	.	.	.	.	.	SPRING,GROUND:	80009	214-3039-00
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-46	-----		1	.	.	.	.	.	A50A2A50A2FILTER,BANDPASS:(SEE F2064 EPL)		
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									(ATTACHING PARTS)		
-47	211-0007-00		2	.	.	.	.	.	SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
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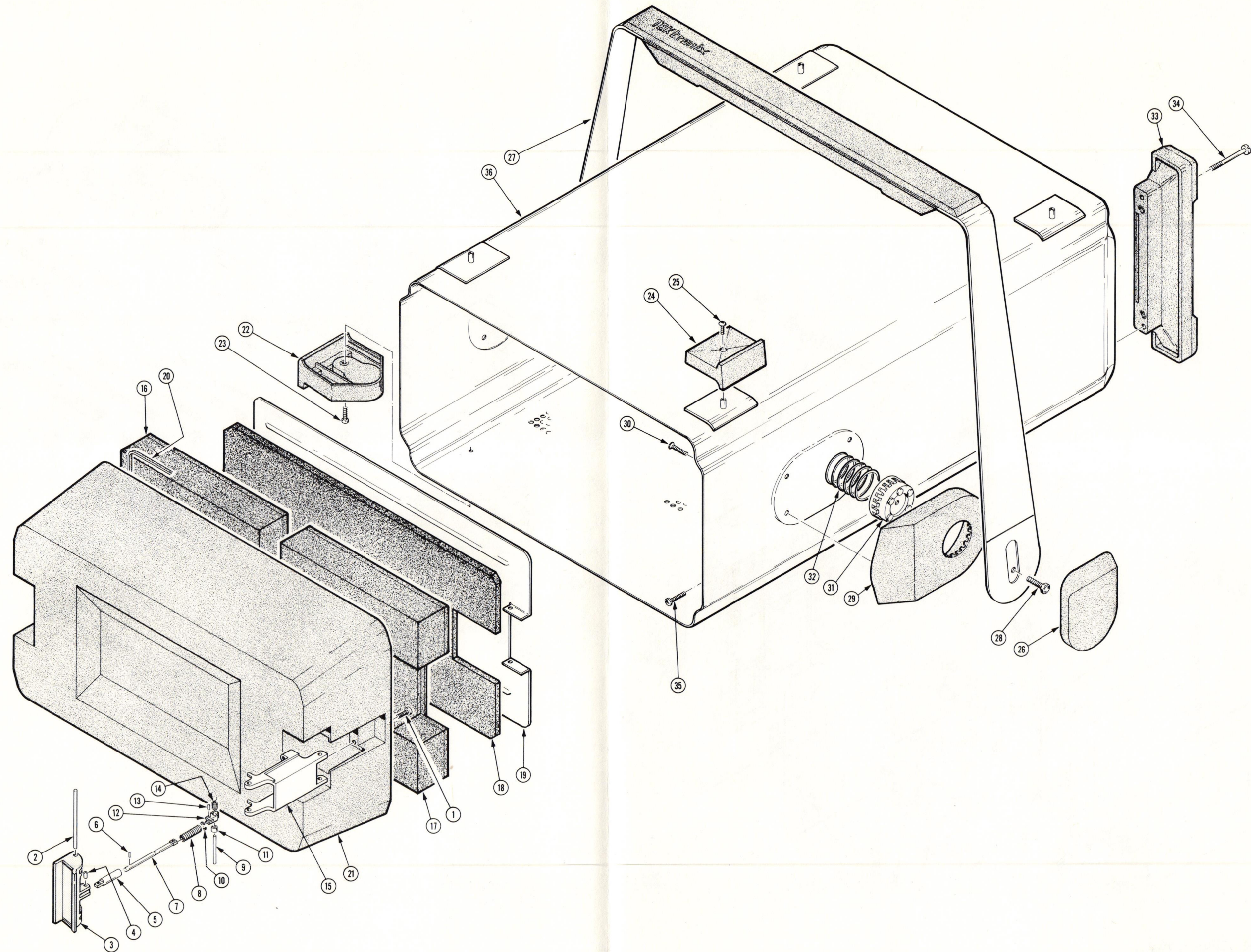
Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
7-48	136-0263-04		4	.	.	.	.	.	SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PIN	22526	48059
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-49	131-0156-01		2	.	.	.	.	.	CONN,RCPT,ELEC:SNAP-ON,MALE,MODIFIED	80009	131-0156-01
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-50	334-3652-00		1	.	.	.	.	.	PLATE,IDENT:.LOCK SYNTH,REAR	80009	334-3652-00
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-51	337-2680-00		1	.	.	.	.	.	SHIELD,CRT:PHASE LOCK SYNTHESIZER,REAR	80009	337-2680-00
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									(ATTACHING PARTS)		
-52	211-0196-00		2	.	.	.	.	.	SCREW,MACHINE:4-40 X 0.188,SCH,HEX,STL	000AH	OBD
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									- - - * - - -		
-53	337-2566-01		1	.	.	.	.	.	SHIELD,ELEC:PH LOCK SYNTHESIZER,FRONT	80009	337-2566-01
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-54	-----		1	.	.	.	.	.	CKT BOARD ASSY:ERROR AMP(SEE A50A4 EPL)		
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									(ATTACHING PARTS)		
-55	211-0007-00		3	.	.	.	.	.	SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									- - - * - - -		
									CKT BOARD ASSY INCLUDES:		
-56	-----		1	.	.	.	.	.	MICROCIRCUIT,LI:(SEE A50A4U2075 EPL)		
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									(ATTACHING PARTS)		
-57	211-0008-00		1	.	.	.	.	.	SCREW,MACHINE:4-40 X 0.25 INCH,PNH STL	83385	OBD
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									- - - * - - -		
-58	131-2167-00		1	.	.	.	.	.	CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-59	-----		1	.	.	.	.	.	TRANSITOR:(SEE A50A4Q2058 EPL)		
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									(ATTACHING PARTS)		
-60	210-0551-00		1	.	.	.	.	.	NUT,PLAIN,HEX.:4-40 X 0.25 INCH,STL	83385	OBD
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-61	210-0994-00		1	.	.	.	.	.	WASHER,FLAT:0.125 ID X 0.25" OD,STL	86928	5714-147-20N
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-62	211-0008-00		1	.	.	.	.	.	SCREW,MACHINE:4-40 X 0.25 INCH,PNH STL	83385	OBD
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									- - - * - - -		
-63	-----		2	.	.	.	.	.	TERM.,TEST PT:(SEE A50A4TP2038,		
	-----		-	.	.	.	.	.	A50A4TP3081 EPL)		
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-64	131-2196-00		1	.	.	.	.	.	CONN,RCPT,ELEC:CKT BD,6/12 FEMALE	22526	65002-076
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-65	131-0993-00		1	.	.	.	.	.	BUS,CONDUCTOR:2 WIRE BLACK	00779	530153-2
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-66	131-0608-00		5	.	.	.	.	.	TERMINAL,PIN:0.365 L X 0.25 PH,BRZ,GOLD PL	22526	47357
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-67	136-0263-04		12	.	.	.	.	.	SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PIN	22526	48059
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
	386-4508-00	XB010125	1	.	.	.	.	.	PLATE,ELEC GND:0.63 X 0.5 X 2.1	80009	386-4508-00
	337-2803-00	XB010125	1	.	.	.	.	.	SHIELD,ELEC:CIRCUIT BOARD	80009	337-2803-00
									(ATTACHING PARTS)		
-68	211-0116-00	XB010125	4	.	.	.	.	.	SCREW,ASSEM WSHR:4-40 X 0.312 INCH,PNH BRS	83385	OBD
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
	129-0236-00	XB010125	4	.	.	.	.	.	SPACER,POST:0.188 HEX X 0.375 INCH LONG	06540	9726-A-0440
	672-0814-00		1	.	.	.	.	.	CKT BOARD ASSY:PHASE LOCK CONTROL	80009	672-0814-00
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									(ATTACHING PARTS)		
-69	211-0666-00		2	.	.	.	.	.	SCREW,MACHINE:6-32 X 4.25 INCH,PNH STL		
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
-70	211-0507-00		1	.	.	.	.	.	SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		
									- - - * - - -		
									CKT BOARD ASSY INCLUDES:		
-71	-----		1	.	.	.	.	.	CKT BOARD ASYS:PHASE LOCK CONT(SEE A51 EPL)		
	-----		-	.	.	.	.	.	(OPTION 3 ONLY)		

Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
7-72	131-2167-00		2	.	CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
			-	.	(OPTION 3 ONLY)		
-73	131-2196-00		1	.	CONN, RCPT, ELEC: CKT BD, 6/12 FEMALE	22526	65002-076
			-	.	(OPTION 3 ONLY)		
-74	131-0993-00		2	.	BUS, CONDUCTOR: 2 WIRE BLACK	00779	530153-2
			-	.	(OPTION 3 ONLY)		
-75	131-0608-00		8	.	TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
			-	.	(OPTION 3 ONLY)		
-76			1	.	CABLE ASSY, RF: (SEE W502 EPL)		
			-	.	(OPTION 3 ONLY)		
-77	131-0938-00		2	.	CONNECTOR, RCPT, .50 OHM MALE SNAP-ON	98291	051-043-0349
			-	.	(OPTION 3 ONLY)		
-78	352-0512-00		1	.	HOLDER, CKT BD: 5.7 L, ALUMINUM	80009	352-0512-00
			-	.	(OPTION 3 ONLY)		
-79			1	.	CKT BOARD ASSY: DGTL STOR INTFC (SEE A50 EPL)		
			-	.	(OPTION 2 ONLY)		
-80	136-0621-00		2	.	SOCKET, PLUG-IN: 22 CONTACT	73803	CS9002-22
			-	.	(OPTION 2 ONLY)		
-81	131-2167-00		2	.	CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
			-	.	(OPTION 2 ONLY)		
-82	131-2196-00		1	.	CONN, RCPT, ELEC: CKT BD, 6/12 FEMALE	22526	65002-076
			-	.	(OPTION 2 ONLY)		
-83	131-0993-00		2	.	BUS, CONDUCTOR: 2 WIRE BLACK	00779	530153-2
			-	.	(OPTION 2 ONLY)		
-84	131-0608-00		4	.	TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
			-	.	(OPTION 2 ONLY)		
-85	351-0580-00		3	.	GUIDE, CKT BD: BLACK, POLYPROPYLENE	80009	351-0580-00
			-	.	(OPTION 2 ONLY)		
	672-0816-00		1	.	CKT BOARD ASSY: DIGITAL STORAGE VERTICAL	80009	672-0816-00
			-	.	(OPTION 2 ONLY)		
					(ATTACHING PARTS)		
-86	211-0666-00		2	.	SCREW, MACHINE: 6-32 X 4.25 INCH, PNH STL		
			-	.	(OPTION 2 ONLY)		
-87	211-0507-00		1	.	SCREW, MACHINE: 6-32 X 0.312 INCH, PNH STL	83385	OBD
			-	.	(OPTION 2 ONLY)		
					- - - * - - -		
			-	.	CKT BOARD ASSY INCLUDES:		
-88			1	.	CKT BOARD ASSY: DIGITAL STORAGE (SEE A61 EPL)		
			-	.	(OPTION 2 ONLY)		
					(ATTACHING PARTS)		
-89	211-0116-00		4	.	SCR, ASSEM WSHR: 4-40 X 0.312 INCH, PNH BRS	83385	OBD
			-	.	(OPTION 2 ONLY)		
					- - - * - - -		
			-	.	CKT BOARD ASSY INCLUDES:		
-90	131-2167-00		2	.	CONN, RCPT, ELEC: CKT BD, FEMALE, 12/24	22526	65002-009
			-	.	(OPTION 2 ONLY)		
-91	131-2196-00		1	.	CONN, RCPT, ELEC: CKT BD, 6/12 FEMALE	22526	65002-076
			-	.	(OPTION 2 ONLY)		
-92	131-0993-00		2	.	BUS, CONDUCTOR: 2 WIRE BLACK	00779	530153-2
			-	.	(OPTION 2 ONLY)		
-93	131-0608-00		4	.	TERMINAL, PIN: 0.365 L X 0.25 PH, BRZ, GOLD PL	22526	47357
			-	.	(OPTION 2 ONLY)		
-94	352-0512-00		1	.	HOLDER, CKT BD: 5.7 L, ALUMINUM	80009	352-0512-00
			-	.	(OPTION 2 ONLY)		
-95			1	.	HYBRID CKT ASSY: (SEE A24 EPL)		
			-	.	(OPTION 3 ONLY)		
					(ATTACHING PARTS)		
-96	211-0008-00		2	.	SCREW, MACHINE: 4-40 X 0.25 INCH, PNH STL	83385	OBD
			-	.	(OPTION 3 ONLY)		
					- - - * - - -		
			-	.	HYBRID ASSY INCLUDES:		
-97	175-2372-00		1	.	CA ASSY, SP, ELEC: 3.0 INCH LONG	80009	175-2372-00
			-	.	(OPTION 3 ONLY)		
	352-0162-00		1	.	HLD, TERM CONN: 4 WIRE BLACK	80009	352-0162-00
			-	.	(OPTION 3 ONLY)		
	352-0164-00		1	.	CONN BODY, PL, EL: 6 WIRE BLACK	80009	352-0164-00
			-	.	(OPTION 3 ONLY)		

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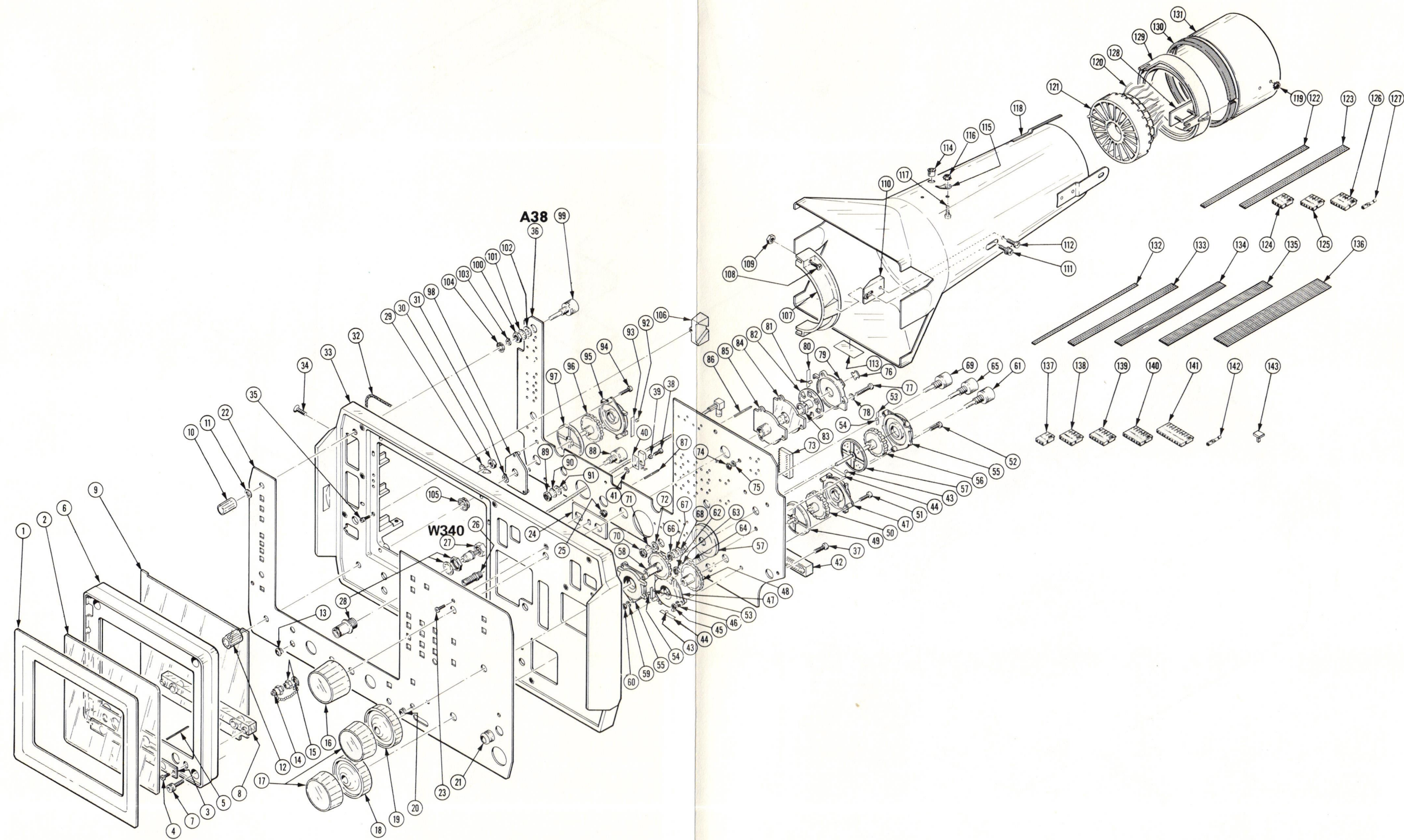
Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
7-98	-----	-----	1	.	.	.	.	.	CKT BOARD ASSY:PH GATE INPUT(A24A1 EPL)		
	-----	-----	-	.	.	.	.	.	(OPTION 3 ONLY)		
									(ATTACHING PARTS)		
-99	211-0206-00	-----	2	.	.	.	.	.	SCR,CAP,SOC HD:2-56 X 0.312 INCH,STL	000AH	OBD
	-----	-----	-	.	.	.	.	.	(OPTION 3 ONLY)		
									- - - * - - -		
									. . . CKT BOARD ASSY INCLUDES:		
-100	131-1425-00	-----	1	.	.	.	.	.	CONTACT SET,ELE:R ANGLE,0.150" L,STR OF 36	22526	65521-136
	-----	-----	-	.	.	.	.	.	(OPTION 3 ONLY)		
-101	-----	-----	1	.	.	.	.	.	CABLE ASSY,RF:(SEE W130 EPL)		
	-----	-----	-	.	.	.	.	.	(OPTION 3 ONLY)		
-102	-----	-----	1	.	.	.	.	.	CABLE ASSY,RF:(SEE W242 EPL)		
	-----	-----	-	.	.	.	.	.	(OPTION 3 ONLY)		
-103	-----	-----	1	.	.	.	.	.	BIAS RETURN:(SEE A11 EPL)		
	-----	-----	-	.	.	.	.	.	(OPTION 3 ONLY)		
-104	343-0549-00	-----	1	.	.	.	.	.	STRAP,TIEDOWN:0.091 W X 3.62 INCH LONG	59730	TY23M
	-----	-----	-	.	.	.	.	.	(OPTION 3 ONLY)		
-105	407-2390-00	-----	1	.	.	.	.	.	BRACKET,ELEC SW:	80009	407-2390-00
	-----	-----	-	.	.	.	.	.	(OPTION 3 ONLY)		
									(ATTACHING PARTS)		
-106	211-0008-00	-----	2	.	.	.	.	.	SCREW,MACHINE:4-40 X 0.25 INCH,PNH STL	83385	OBD
	-----	-----	-	.	.	.	.	.	(OPTION 3 ONLY)		
									- - - * - - -		
-107	-----	-----	1	.	.	.	.	.	CABLE ASSY,RF:(SEE W118 EPL)		
	-----	-----	-	.	.	.	.	.	(OPTION 3 ONLY)		
-108	-----	-----	1	.	.	.	.	.	YIG TUNED FLTR:(SEE FL12 EPL)		
	-----	-----	-	.	.	.	.	.	(OPTION 1 ONLY)		
									(ATTACHING PARTS)		
-109	211-0008-00	-----	2	.	.	.	.	.	SCREW,MACHINE:4-40 X 0.25 INCH,PNH STL	83385	OBD
	-----	-----	-	.	.	.	.	.	(OPTION 1 ONLY)		
									- - - * - - -		
									. . . YIG FILTER ASSY INCLUDES:		
-110	407-2151-00	-----	1	.	.	.	.	.	BRACKET,ANGLE:MIXER/FILTER,ALUMINUM	80009	407-2151-00
	-----	-----	-	.	.	.	.	.	(OPTION 1 ONLY)		
									(ATTACHING PARTS)		
-111	211-0008-00	-----	2	.	.	.	.	.	SCREW,MACHINE:4-40 X 0.25 INCH,PNH STL	83385	OBD
	-----	-----	-	.	.	.	.	.	(OPTION 1 ONLY)		
									- - - * - - -		
-112	175-2373-00	-----	1	.	.	.	.	.	CA ASSY,SP,ELEC:3.0 INCH LONG,RIBBON	80009	175-2373-00
	-----	-----	-	.	.	.	.	.	(OPTION 1 ONLY)		
	352-0163-00	-----	1	.	.	.	.	.	CONN BODY,PL,EL:5 WIRE BLACK	80009	352-0163-00
	-----	-----	-	.	.	.	.	.	(OPTION 1 ONLY)		
-113	-----	-----	1	.	.	.	.	.	FILTER,LOW PASS:(SEE FL10 EPL)		
	-----	-----	-	.	.	.	.	.	(OPTION 1 ONLY)		
-114	-----	-----	1	.	.	.	.	.	CABLE ASSY,RF:(SEE W126 EPL)		
	-----	-----	-	.	.	.	.	.	(OPTION 1 ONLY)		
-115	-----	-----	1	.	.	.	.	.	ATTENUATOR:(SEE AT11 EPL)		
	-----	-----	-	.	.	.	.	.	(OPTION 1 ONLY)		
-116	-----	-----	1	.	.	.	.	.	CABLE ASSY,RF:(SEE W100 EPL)		
	-----	-----	-	.	.	.	.	.	(OPTION 1 ONLY)		
-117	-----	-----	1	.	.	.	.	.	CABLE ASSY,RFP(SEE W104 EPL)		
	-----	-----	-	.	.	.	.	.	(OPTION 1 ONLY)		
-118	-----	-----	1	.	.	.	.	.	CABLE ASSY,RF:(SEE W114 EPL)		
	-----	-----	-	.	.	.	.	.	(OPTION 1 ONLY)		
-119	-----	-----	1	.	.	.	.	.	CABLE ASSY,RF:(SEE W102 EPL)		
	-----	-----	-	.	.	.	.	.	(OPTION 1 ONLY)		
-120	-----	-----	1	.	.	.	.	.	CABLE ASSY,RF:(SEE W112 EPL)		
	-----	-----	-	.	.	.	.	.	(OPTION 1 ONLY)		
-121	-----	-----	1	.	.	.	.	.	CABLE ASSY,RF:(SEE W116 EPL)		
	-----	-----	-	.	.	.	.	.	(OPTION 1 ONLY)		

Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
7-122	407-2381-00		1		BRACKET,ELEC SW: (OPTION 1 ONLY)	80009	407-2381-00
					(ATTACHING PARTS)		
-123	211-0008-00		2		SCREW,MACHINE:4-40 X 0.25 INCH,PNH STL (OPTION 1 ONLY)	83385	OBD
-124	210-0405-00		2		NUT,PLAIN,HEX.:2-56 X 0.188 INCH,BRS (OPTION 1 ONLY)	73743	2X12157-402
-125	210-0001-00		2		WASHER,LOCK:INTL,0.092 ID X 0.18"OD,STL (OPTION 1 ONLY)	78189	1202-00-00-0541C
-126	211-0128-00		2		SCREW,MACHINE:2-56 X 1.375 INCH,PNH STL (OPTION 1 ONLY)	77250	OBD
					- - - * - - -		
-127			1		LIMITER SYS:(SEE A10 EPL) (OPTION 1 ONLY)		
-128			2		SW,RF XMSN LINE:(SEE S11,S12 EPL) (OPTION 1 ONLY)		
-129	386-4242-00		1		PLATE,SW MTG: (OPTION 1 ONLY)	80009	386-4242-00
					(ATTACHING PARTS)		
-130	211-0008-00		2		SCREW,MACHINE:4-40 X 0.25 INCH,PNH STL (OPTION 1 ONLY)	83385	OBD
					- - - * - - -		
-131	198-3048-00		1		WIRE SET,ELEC: (OPTION 1 ONLY)	80009	198-3048-00
	352-0169-00		1		. HLDR,TERM CONN:2 WIRE BLACK (OPTION 1 ONLY)	80009	352-0169-00
-132			1		CABLE ASSY,RF:(SEE W106 EPL) (OPTION 1 ONLY)		
-133	343-0005-00		1		CLAMP,LOOP:0.438 INCH (OPTION 1 ONLY)	95987	7-16-6B
					(ATTACHING PARTS)		
-134	210-0458-00		1		NUT,PLAIN,EXT W:8-32 X 0.344 INCH,STL (OPTION 1 ONLY)	83385	OBD
					- - - * - - -		
-135	333-2453-09		1		PANEL,FRONT: (OPTION 1 ONLY)	80009	333-2453-09
	333-2453-06		1		PANEL,FRONT:OPTION 2 (OPTION 2 ONLY)	80009	333-2453-06
	333-2453-03		1		PANEL,FRONT:OPTION 3 (OPTION 3 ONLY)	80009	333-2453-03
	333-2453-07		1		PANEL,FRONT:OPTION 1,2 (OPTION 1 & 2 ONLY)	80009	333-2453-07
	333-2453-12		1		PANEL,FRONT:OPTION 1,3 (OPTION 1 & 3 ONLY)	80009	333-2453-12
	333-2453-18		1		PANEL,FRONT:OPTION 2,3 (OPTION 2 & 3 ONLY)	80009	333-2453-18
	333-2453-04		1		PANEL,FRONT:OPTION 1,2,3 (OPTION 1, 2 & 3 ONLY)	80009	333-2453-04



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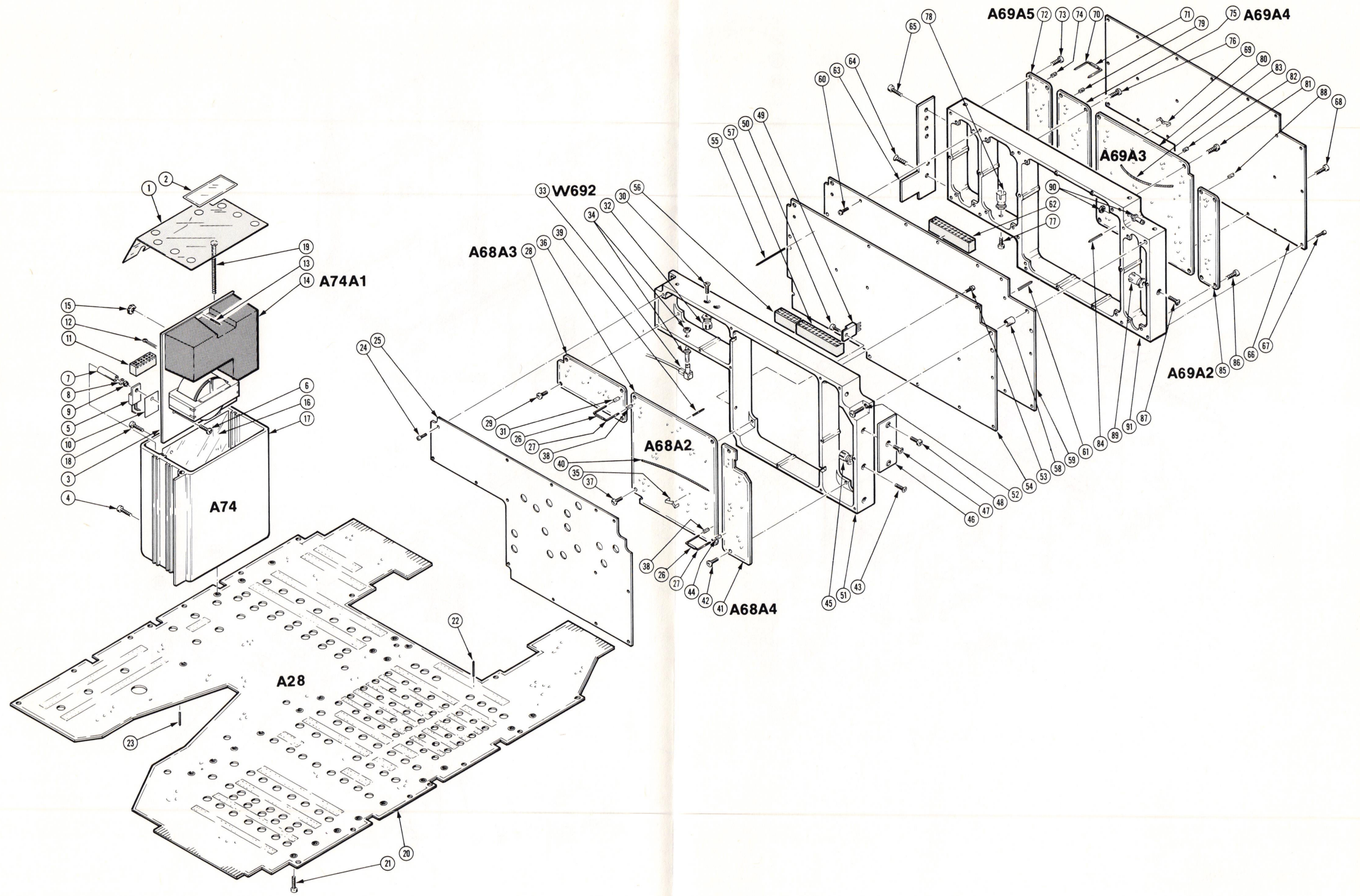
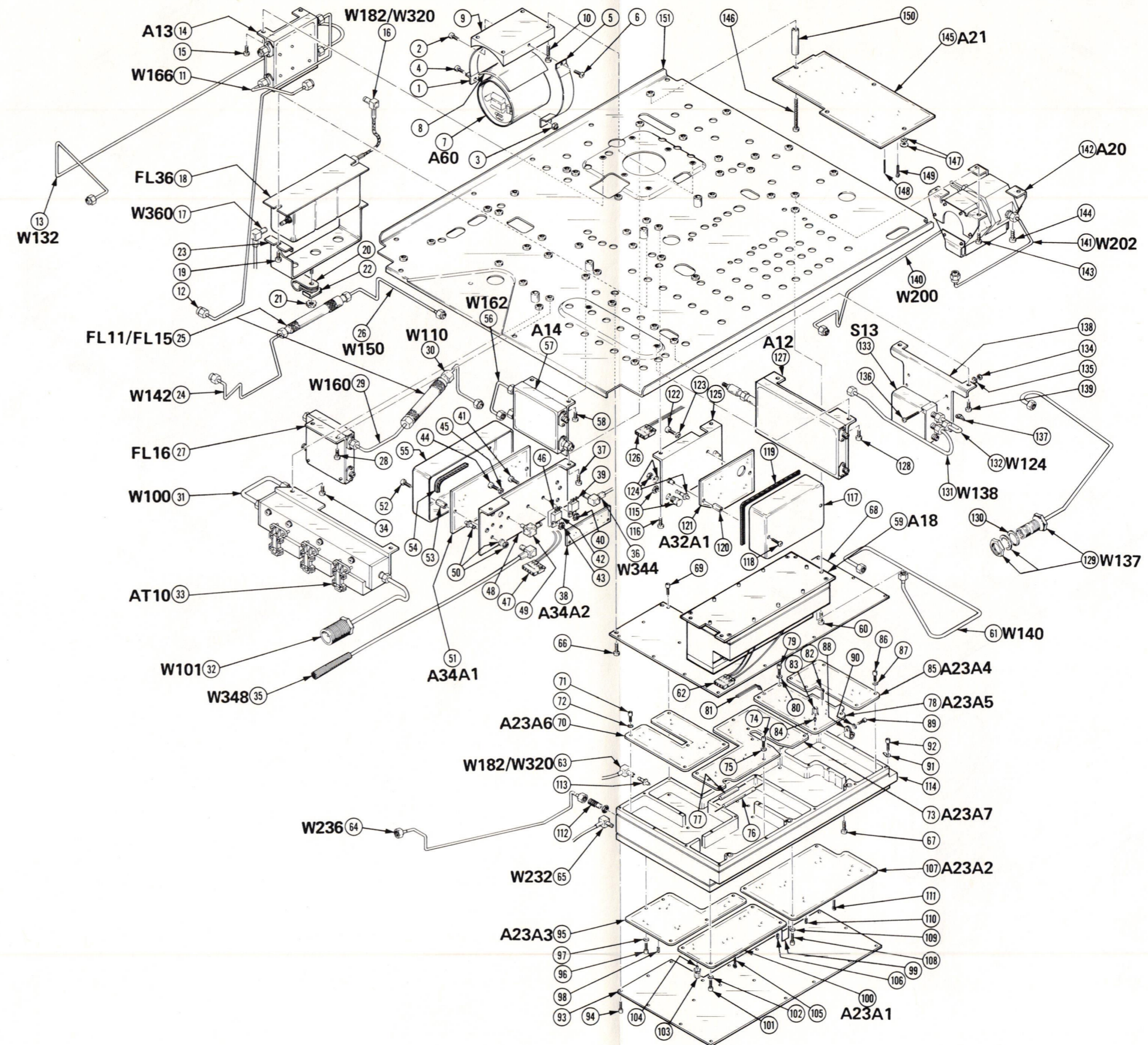
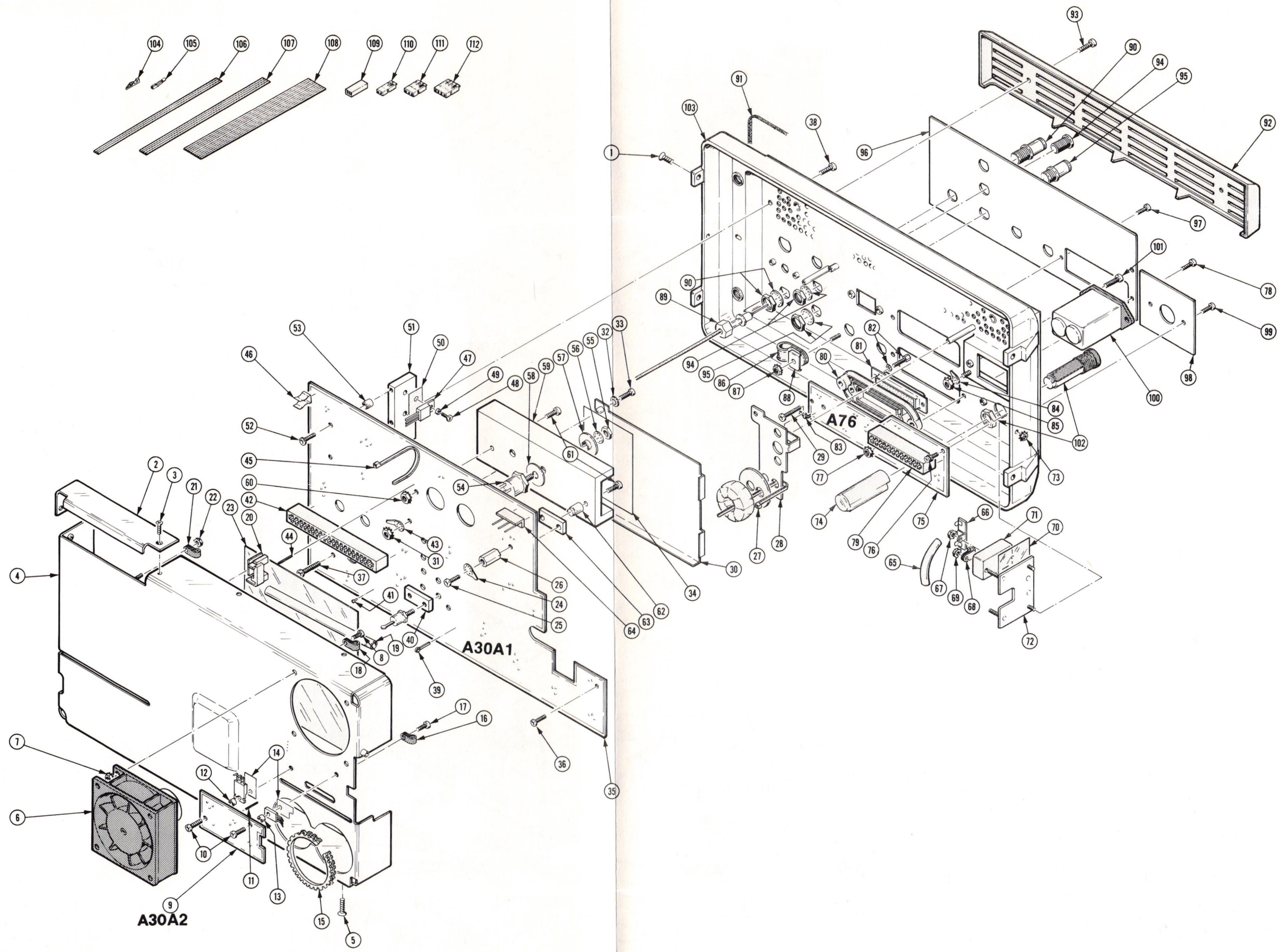


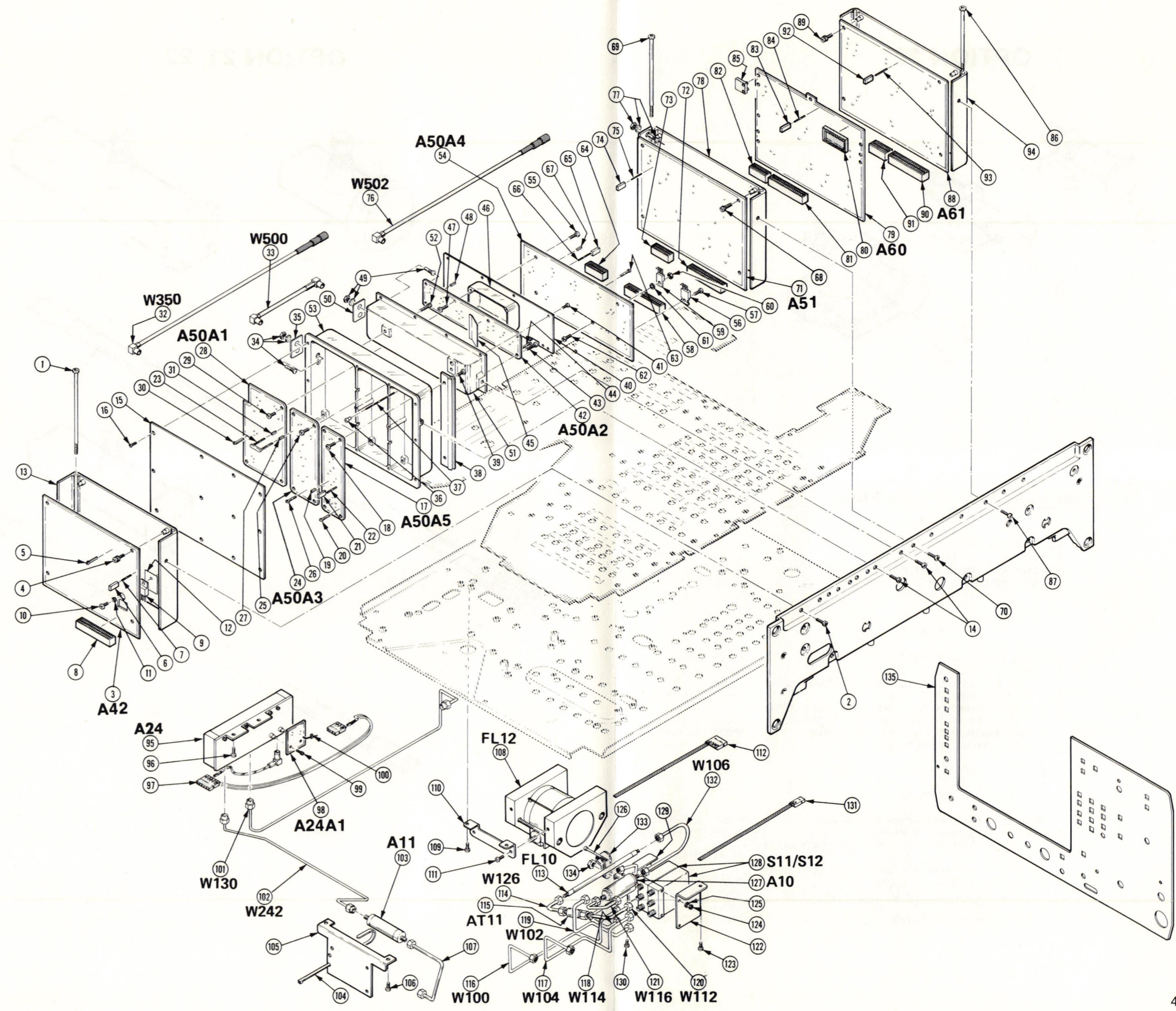
FIG 3 VR MODULE & HV



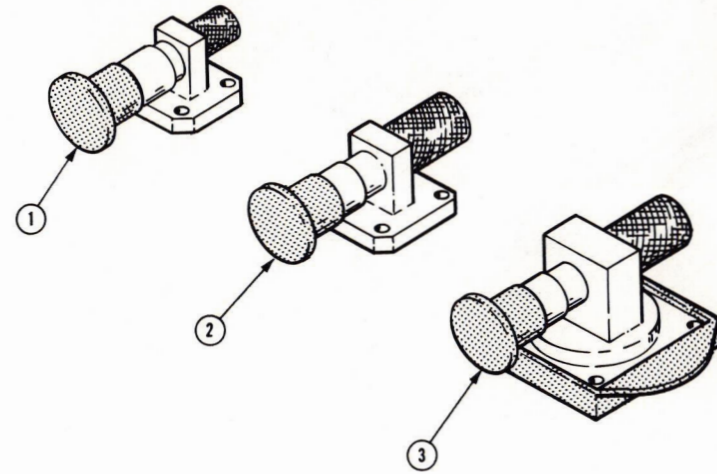


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### OPTION 20



### OPTION 21, 22

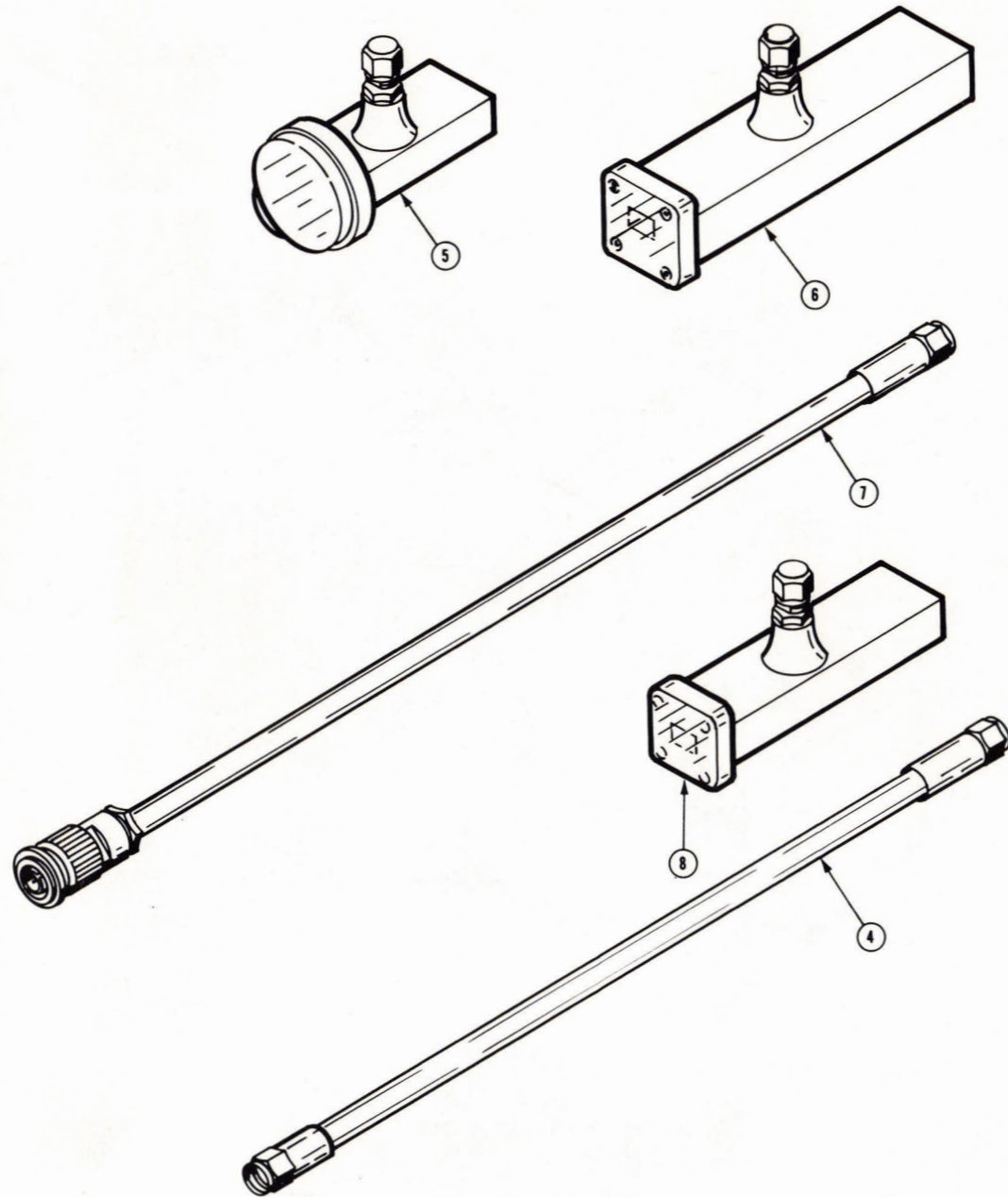


Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
OPTION 20											
8-1	119-0099-00		1						MIXER,XTAL,WG:26.5-40.0 GHZ	80009	119-0099-00
-2	119-0098-00		1						MIXER,XTAL,WG:18.0-26.5 GHZ	80009	119-0098-00
-3	119-0097-00		1						MIXER,XTAL,WG:12.4-18.0 GHZ	80009	119-0097-00
-4	012-0748-00		1						CABLE,INTCON:28.5 L	19505	80-9901-202
OPTION 21											
	016-0657-00		1						WG MIXER SET:HI PERFORMANCE	80009	016-0657-00
-5	016-0631-01		1						WG MIXER ASSY:18 TO 26.5GHZ	80009	016-0631-01
	-----		-						(SEE 062-4566-00 DATA SHEET FOR PARTS BKDN)		
-6	016-0632-01		1						WG MIXER ASSY:26.5 TO 40GHZ	80009	016-0632-01
	-----		-						(SEE 062-4566-00 DATA SHEET FOR PARTS BKDN)		
-7	012-0649-00		1						CABLE ASSY,RF:50 OHM COAX,28.5 INCH LONG	80009	012-0649-00
	004-1651-00		1						CASE STORAGE:12.5 X 4.68 X 2.75,WOOD	80009	004-1651-00
	070-3460-00		1						MANUAL,TECH:INSTRUCTION	80009	070-3460-00
OPTION 22											
	016-0662-00		1						WG MIXER SET:HI PERFORMANCE,18-40GHZ	80009	016-0662-00
	016-0631-01		1						WG MIXER ASSY:18 TO 26.5GHZ	80009	016-0631-01
	-----		-						(SEE 062-4566-00 DATA SHEET FOR PARTS BKDN)		
	016-0632-01		1						WG MIXER ASSY:26.5 TO 40GHZ	80009	016-0632-01
	-----		-						(SEE 062-4566-00 DATA SHEET FOR PARTS BKDN)		
-8	016-0634-01		1						WG MIXER ASSY:40 TO 63GHZ	80009	016-0634-01
	012-0649-00		1						CABLE ASSY,RF:50 OHM COAX,28.5 INCH LONG	80009	012-0649-00
	004-1651-00		1						CASE STORAGE:12.5 X 4.68 X 2.75,WOOD	80009	004-1651-00
	070-3460-00		1						MANUAL,TECH:INSTRUCTION	80009	070-3460-00

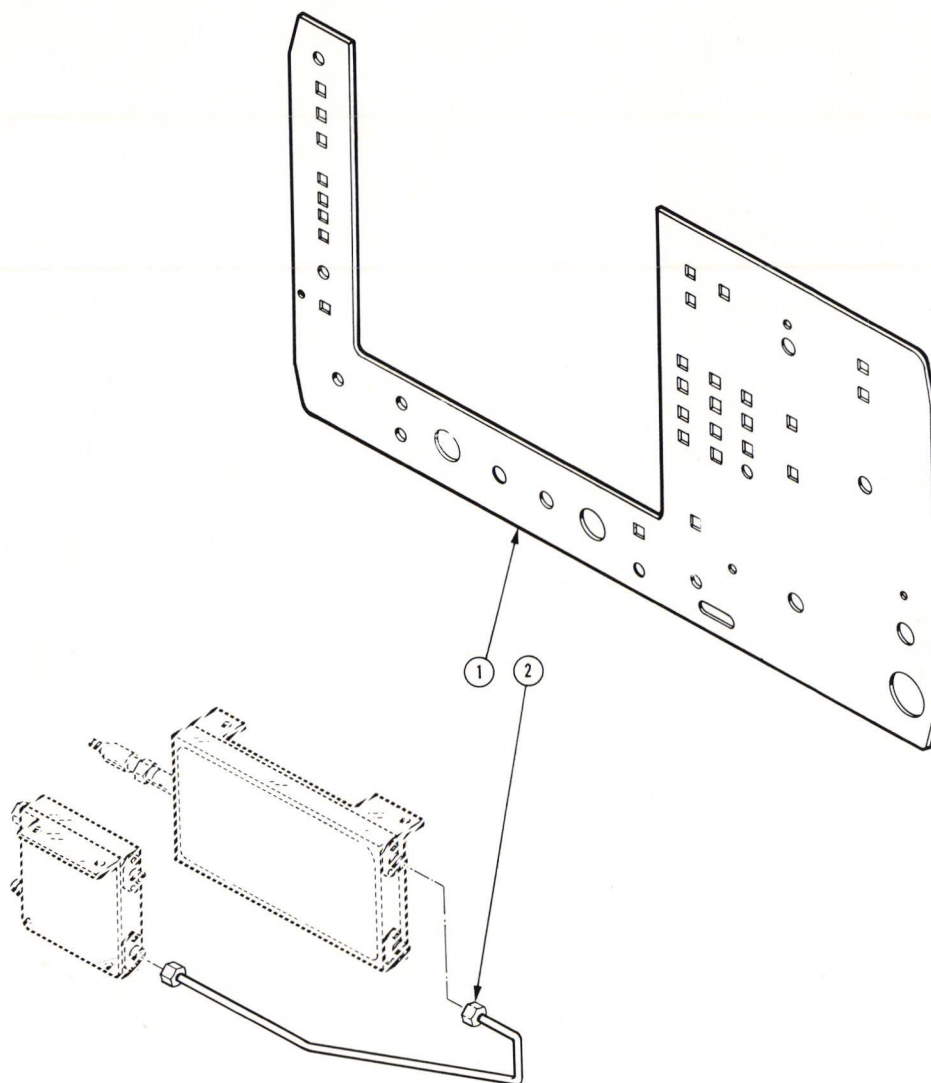


Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
OPTION 8												
9-1	333-2453-32			1						PANEL, FRONT: OPTION 8	80009	333-2453-32
	333-2453-25			1						PANEL, FRONT: OPTION 1, 3, 8	80009	333-2453-25
	333-2453-26			1						PANEL, FRONT: OPTION 2, 3, 8	80009	333-2453-26
	333-2453-27			1						PANEL, FRONT: OPTION 3, 8	80009	333-2453-27
	333-2453-28			1						PANEL, FRONT: OPTION 1, 8	80009	333-2453-28
	333-2453-29			1						PANEL, FRONT: OPTION 1, 2, 8	80009	333-2453-29
	333-2453-30			1						PANEL, FRONT: OPTION 2, 8	80009	333-2453-30
	333-2453-31			1						PANEL, FRONT: OPTION 1, 2, 3, 8	80009	333-2453-31
-2	175-3024-00			1						CABLE ASSY, RF: (SEE W125 EPL)		

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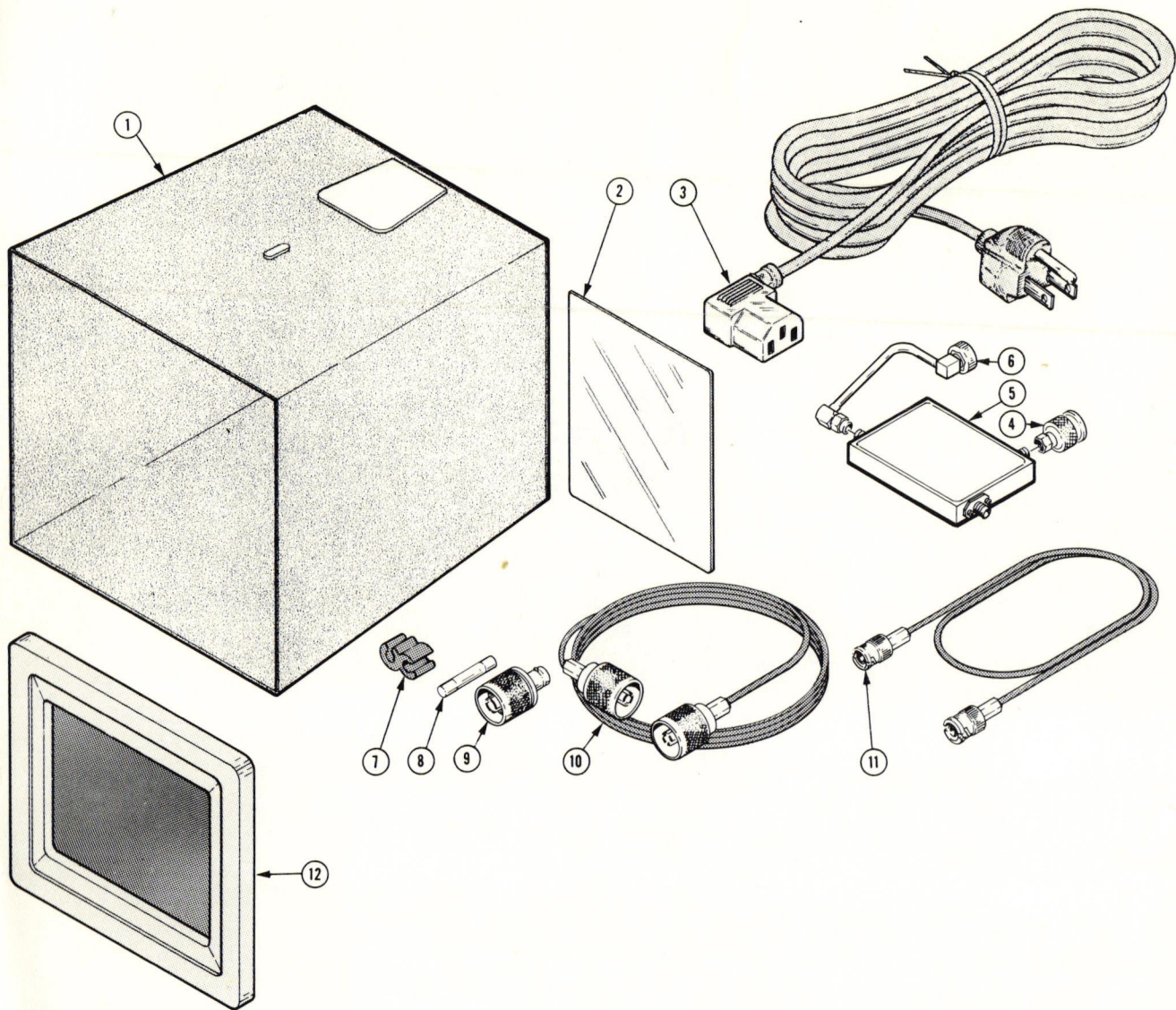


Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Qty	1	2	3	4	5	Name & Description	Mfr Code	Mfr Part Number
-1	016-0653-00		1						VISOR,CRT:FOLDING	80009	016-0653-00
-2	378-0115-01		1						FILTER,LT,CRT:AMBER,4.176 X 3.418,PLSTC	80009	378-0115-01
	378-0115-02		1						FILTER,LT,CRT:GRAY,4.176 X 3.418,PLSTC	80009	378-0115-02
	378-0726-01		1						FILTER,MESH:EMI W/FRAME	80009	378-0726-01
-3	161-0118-00		1						CABLE ASSY,PWR,:3,16 AWG,125V,90.0 L	16428	KH-8686
-4	015-0385-00		1						WG MIXER DIPLEXR:OPTION 8 ONLY	80009	015-0385-00
-5	015-1055-00		1						CABLE ASSY,RF:50 OHM COAX,3.382 INCH LONG	80009	015-1055-00
-6	015-0388-00		1						ADAPTER,CONN:TNC FEMALE TO SMA MALE	05617	901168
-7	343-0170-00		1						RTNR,CA TO CA:U/W 0.25 OD CABLES	80009	343-0170-00
-8	159-0021-00		1						FUSE,CARTRIDGE:3AG,2A,250V,FAST-BLOW	71400	AGC 2
	159-0017-00		1						FUSE,CARTRIDGE:3AG,4A,250V,FAST BLOW	71400	MTH4
-9	103-0045-00		1						ADAPTER,CONN:BNC FEMALE TON MALE	91836	KN99-35TR5
-10	012-0114-00		1						CABLE ASSY,RF:50 OHM COAX,72.0 L	91836	K-3802
-11	012-0076-00		1						CABLE ASSY,RF:50 OHM COAX,20.0 L	80009	012-0076-00
-12	378-0887-00		1						FILTER,MESH:EMI	80009	378-0887-00
	070-2726-01		1						MANUAL,TECH:OPERATORS	80009	070-2726-01
	070-2727-01		1						MANUAL,TECH:SERVICE,VOL 1	80009	070-2727-01
	070-2729-00		1						MANUAL,TECH:OPERATORS HANDBOOK	80009	070-2729-00
	070-2852-01		1						MANUAL,TECH:SERVICE,VOL 2	80009	070-2852-01

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## **MANUAL CHANGE INFORMATION**

At Tektronix, we continually strive to keep up with latest electronic developments by adding circuit and component improvements to our instruments as soon as they are developed and tested.

Sometimes, due to printing and shipping requirements, we can't get these changes immediately into printed manuals. Hence, your manual may contain new change information on following pages.

A single change may affect several sections. Since the change information sheets are carried in the manual until all changes are permanently entered, some duplication may occur. If no such change pages appear following this page, your manual is correct as printed.

## **SERVICE NOTE**

Because of the universal parts procurement problem, some electrical parts in your instrument may be different from those described in the Replaceable Electrical Parts List. The parts used will in no way alter or compromise the performance or reliability of this instrument. They are installed when necessary to ensure prompt delivery to the customer. Order replacement parts from the Replaceable Electrical Parts List.

# CALIBRATION TEST EQUIPMENT REPLACEMENT

## Calibration Test Equipment Chart

This chart compares TM 500 product performance to that of older Tektronix equipment. Only those characteristics where significant specification differences occur, are listed. In some cases the new instrument may not be a total functional replacement. Additional support instrumentation may be needed or a change in calibration procedure may be necessary.

### Comparison of Main Characteristics

DM 501 replaces 7D13		
PG 501 replaces 107 108	PG 501 - Risetime less than 3.5 ns into 50 $\Omega$ . PG 501 - 5 V output pulse; 3.5 ns Risetime	107 - Risetime less than 3.0 ns into 50 $\Omega$ . 108 - 10 V output pulse 1 ns Risetime
PG 502 replaces 107 108 111	PG 502 - 5 V output PG 502 - Risetime less than 1 ns; 10 ns Pretrigger pulse delay	108 - 10 V output 111 - Risetime 0.5 ns; 30 to 250 ns Pretrigger pulse delay
PG 508 replaces 114 115 2101	Performance of replacement equipment is the same or better than equipment being replaced.	
PG 506 replaces 106 067-0502-01	PG 506 - Positive-going trigger output signal at least 1 V; High Amplitude output, 60 V. PG 506 - Does not have chopped feature.	106 - Positive and Negative-going trigger output signal, 50 ns and 1 V; High Amplitude output, 100 V. 0502-01 - Comparator output can be alternately chopped to a reference voltage.
SG 503 replaces 190, 190A, 190B 191 067-0532-01	SG 503 - Amplitude range 5 mV to 5.5 V p-p. SG 503 - Frequency range 250 kHz to 250 MHz.	190B - Amplitude range 40 mV to 10 V p-p. 0532-01 - Frequency range 65 MHz to 500 MHz.
SG 504 replaces 067-0532-01 067-0650-00	SG 504 - Frequency range 245 MHz to 1050 MHz.	0532-01 - Frequency range 65 MHz to 500 MHz.
TG 501 replaces 180, 180A 181 184 2901	TG 501 - Trigger output-slaved to marker output from 5 sec through 100 ns. One time-mark can be generated at a time. TG 501 - Trigger output-slaved to market output from 5 sec through 100 ns. One time-mark can be generated at a time. TG 501 - Trigger output-slaved to marker output from 5 sec through 100 ns. One time-mark can be generated at a time.	180A - Trigger pulses 1, 10, 100 Hz; 1, 10, and 100 kHz. Multiple time-marks can be generated simultaneously. 181 - Multiple time-marks 184 - Separate trigger pulses of 1 and 0.1 sec; 10, 1, and 0.1 ms; 10 and 1 $\mu$ s. 2901 - Separate trigger pulses, from 5 sec to 0.1 $\mu$ s. Multiple time-marks can be generated simultaneously.

**NOTE: All TM 500 generator outputs are short-proof. All TM 500 plug-in instruments require TM 500-Series Power Module.**

REV B, JUN 1978