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496P

Tektronix®

496/496P
SPECTRUM ANALYZER
WITH OPTIONS

SERVICE VOLUME 2

INSTRUCTION MANUAL

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Tektronix®
COMMITTED TO EXCELLENCE

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.

PLEASE CHECK FOR CHANGE INFORMATION AT THE REAR OF THIS MANUAL.

496/496P
SPECTRUM ANALYZER

WITH OPTIONS

SERVICE VOLUME 2

INSTRUCTION MANUAL

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

070-3482-00
Product Group 26

Serial Number _____

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8-36 A46 — Center Frequency Control
8-37 A44 — 1st LO Driver
8-38 A58 — Processor
8-39 A54 — Memory
8-40 A38 — Front Panel
8-41 A56 — GPIB
8-42 A57 — GPIB Interface
8-43 A76 — Accessories Interface
8-44 A30A1 — Main Power Supply
8-45 A30A2 — Fan Drive

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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.

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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 496/496P Service manual.

Refer cord and connector changes to qualified service personnel.

Use the Proper Fuse

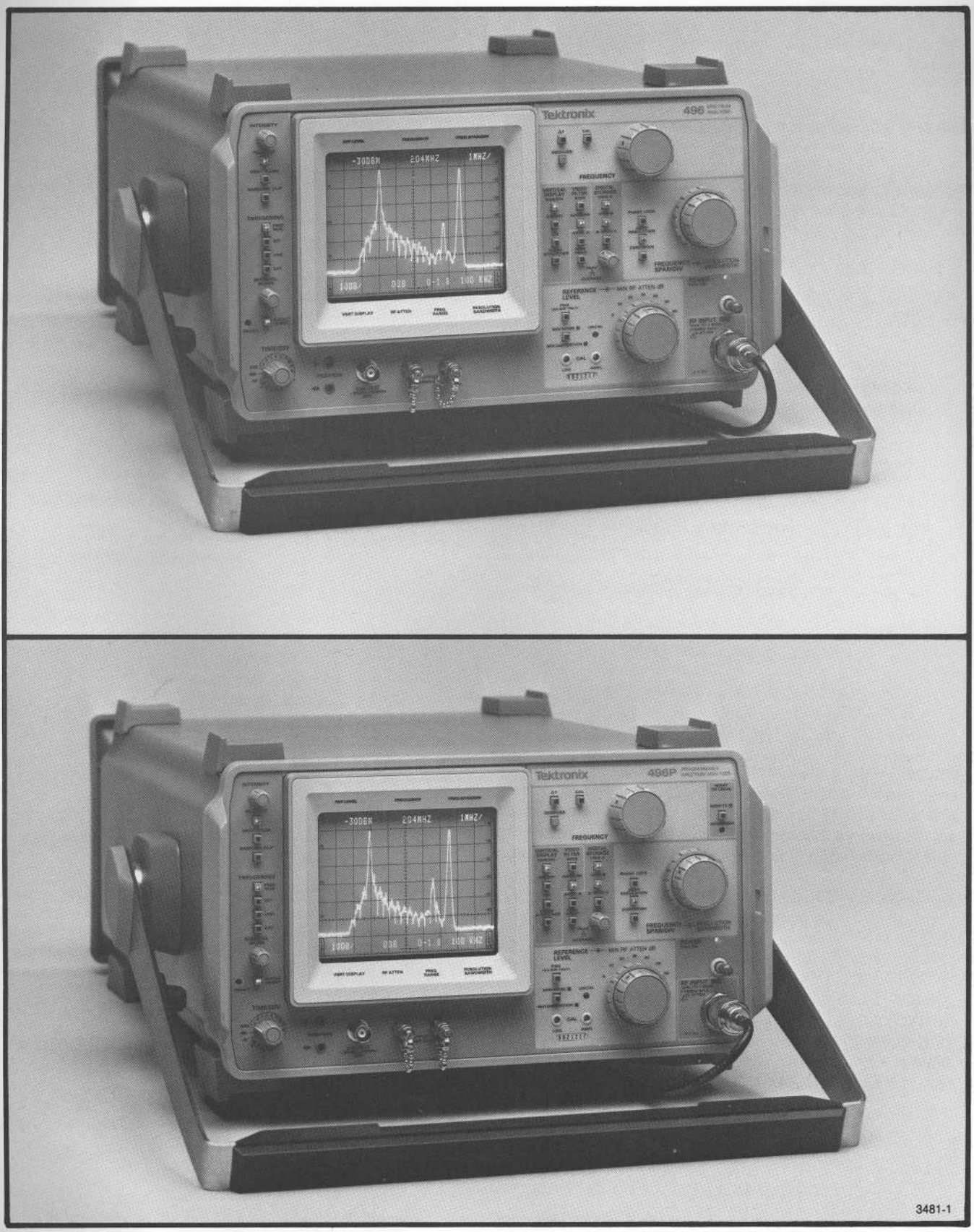
To avoid fire hazard, use only the fuse specified in the parts list for your product, and which is identical in type, voltage rating, and current rating.

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.

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The 496/496P Spectrum Analyzer.

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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.

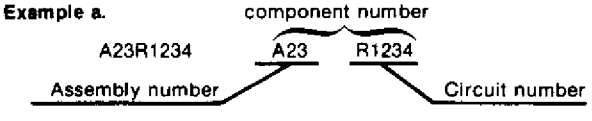
ABBREVIATIONS

Abbreviations conform to American National Standard Y1.1.

COMPONENT NUMBER (column one of the Electrical Parts List)

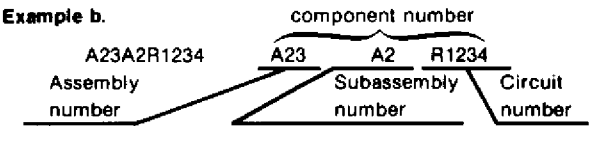
A numbering method has been used to identify assemblies, subassemblies and parts. Examples of this numbering method and typical expansions are illustrated by the following:

Example a.



Read: Resistor 1234 of Assembly 23

Example b.



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.

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CROSS INDEX—MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip
000AX	BUEHLER PRODUCTS INC.	PO BOX A,HIGHWAY 70 EAST	KINGSTON, NC 28501
000FJ	MARCOM SWITCHES INC.	67 ALBANY STREET	CAZENOVIA, N.Y. 13035
000LI	TOPTRON CORP		TOKYO, JAPAN
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
01281	TRW ELECTRONIC COMPONENTS, SEMICONDUCTOR OPERATIONS	14520 AVIATION BLVD.	LAWNDALE, CA 90260
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
02735	RCA CORPORATION, SOLID STATE DIVISION	ROUTE 202	SOMERVILLE, NY 08876
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
05397	UNION CARBIDE CORPORATION, MATERIALS SYSTEMS DIVISION	11901 MADISON AVENUE	CLEVELAND, OH 44101
06665	PRECISION MONOLITHICS INC.	1500 SPACE PARK DR.	SANTA CLARA, CA 95050
07088	KELVIN ELECTRIC COMPANY	5907 NOBLE AVENUE	VAN NUYS, CA 91411
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
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
14552	MICRO SEMICONDUCTOR CORP.	2830 E FAIRVIEW ST.	SANTA ANA, CA 92704
14752	ELECTRO CUBE INC.	1710 S. DEL MAR AVE.	SAN GABRIEL, CA 91776
14936	GENERAL INSTRUMENT CORP., SEMICONDUCTOR PRODUCTS GROUP	P.O. BOX 600,600 W. JOHN ST.	HICKSVILLE, NY 11802
15238	ITT SEMICONDUCTORS, A DIVISION OF INTER NATIONAL TELEPHONE AND TELEGRAPH CORP.	P.O. BOX 168, 500 BROADWAY	LAWRENCE, MA 01841
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
16179	OMNI SPECTRA, INC.	24600 HALLWOOD CT.	FARMINGTON, MI 48024
17540	ALPHA INDUSTRIES, INC.	20 SYLVAN RD.	WOBURN, MA 01801
17856	SILICONIX, INC.	2201 LAURELWOOD DRIVE	SANTA CLARA, CA 95054
18203	ENGELMANN MICROWAVE CO.	SKYLINE DR.	MONTVILLE, NJ 07045
18324	SIGNETICS CORP.	811 E. ARQUES	SUNNYVALE, CA 94086
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
20932	EMCON DIV OF ILLINOIS TOOL WORKS INC.	11620 SORRENTO VALLEY RD P O BOX 81542	SAN DIEGO, CA 92121
21377	CIR-O-TEK INC.	10504 WHEATLEY ST.	KINGSTON, MD 20795
22229	SOLITRON DEVICES, INC., SEMICONDUCTOR GROUP	8808 BALBOA AVENUE	SAN DIEGO OPERS, CA 92123
22526	BERG ELECTRONICS, INC.	YOUK EXPRESSWAY	NEW CUMBERLAND, PA 17070
24211	GRIGSBY-BARTON INC.	3800 INDUSTRIAL DRIVE	ROLLING MEADOWS, IL 60008
24355	ANALOG DEVICES INC.	RT 1 INDUSTRIAL PK,P O BOX 280	NORWOOD, MA 02062
24546	CORNING GLASS WORKS, ELECTRONIC COMPONENTS DIVISION	550 HIGH STREET	BRADFORD, PA 16701
25403	AMPEREX ELECTRONIC CORP., SEMICONDUCTOR AND MICROCIRCUITS DIV.	PROVIDENCE PIKE	SLATERSVILLE, RI 02876
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
32293	INTERSIL, INC.	10900 N. TANTAU AVE.	CUPERTINO, CA 95014
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

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CROSS INDEX—MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip
34371	HARRIS SEMICONDUCTOR, DIV. OF HARRIS CORPORATION	P. O. BOX 883	MELBOURNE, FL 32901
50434	HEWLETT-PACKARD COMPANY	640 PAGE MILL ROAD	PALO ALTO, CA 94304
50438	HEWLETT-PACKARD CO., DATA SYSTEMS DIV.	11000 WOLFE RD.	CUPERTINO, CA 95074
50558	ELECTRONIC CONCEPTS, INC.	526 INDUSTRIAL WAY WEST	EATONTOWN, NJ 07724
51642	CENTRE ENGINEERING INC.	2820 E COLLEGE AVENUE	STATE COLLEGE, PA 16801
51984	NEC AMERICA INC. RADIO AND TRANSMISSION DIV.	2990 TELESTAR CT. SUITE 212	FALLS CHURCH, VA 22042
53184	XCITON CORPORATION	5 HEMLOCK STREET	LATHAM, NY 12110
54473	MATSUSHITA ELECTRIC, CORP. OF AMERICA	1 PANASONIC WAY	SECAUCUS, NJ 07094
55680	NICHICON/AMERICA/CORP.	6435 N PROESEL AVENUE	CHICAGO, IL 60645
56289	SPRAGUE ELECTRIC CO.	87 MARSHALL ST.	NORTH ADAMS, MA 01247
57668	R-OHM CORP.	16931 MILLIKEN AVE.	IRVINE, CA 92713
59660	TUSONIX INC.	2155 N FORBES BLVD	TUCSON, AZ 85705
59821	CENTRALAB INC SUB NORTH AMERICAN PHILIPS CORP	7158 MERCHANT AVE	EL PASO, TX 79915
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
72982	ERIE TECHNOLOGICAL PRODUCTS, INC.	644 W. 12TH ST.	ERIE, PA 16512
73138	BECKMAN INSTRUMENTS, INC., HELIPOT DIV.	2500 HARBOR BLVD.	FULLERTON, CA 92634
73899	JFD ELECTRONICS COMPONENTS CORP.	PINETREE ROAD	OXFORD, NC 27565
74276	SIGNALITE DIV., GENERAL INSTRUMENT CORP.	1933 HECK AVE.	NEPTUNE, NJ 07753
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
87034	ILLUMINATED PRODUCTS INC., A SUB OF OAK INDUSTRIES, INC.	2620 SUSAN ST, PO BOX 11930	SANTA ANA, CA 92711
90201	MALLORY CAPACITOR CO., DIV. OF P. R. MALLORY AND CO., INC.	3029 E. WASHINGTON STREET	INDIANAPOLIS, IN 46206
91293	JOHANSON MFG. COMPANY	P. O. BOX 372	BOONTON, NJ 07005
91637	DALE ELECTRONICS, INC.	P O BOX 329	COLUMBUS, NE 68601
95348	GORDOS CORPORATION	P. O. BOX 609	BLOOMFIELD, NJ 07003
CODE 96	733 NOT FOUND	250 GLENWOOD AVENUE	
95348	GORDOS CORPORATION	250 GLENWOOD AVENUE	BLOOMFIELD, NJ 07003
98291	SEALECTRO CORP.	225 HOYT	MAMARONECK, NY 10544
CODE CA	P., NOT FOUND		
98291	SEALECTRO CORP.	225 HOYT	MAMARONECK, NY 10544

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
AT10	119-1007-02	B010100	B010289	ATTENUATOR,VAR:0-60DB IN 10DB STEPS	80009	119-1007-02
AT10	----- -----			(492 ONLY)		
AT10	119-1007-04	B010290	B010409	ATTENUATOR,VAR:0-60DB IN 10DB STEPS	80009	119-1007-04
AT10	----- -----			(492 ONLY)		
AT10	119-1007-00	B010410		ATTENUATOR,VAR:0-60DB IN 10DB STEPS	80009	119-1007-00
AT10	----- -----			(492 ONLY)		
AT10	119-1007-02	B010100	B010289	ATTENUATOR,VAR:0-60DB IN 10DB STEPS	80009	119-1007-02
AT10	----- -----			(149P ONLY)		
AT10	119-1007-04	B010290	B010439	ATTENUATOR,VAR:0-60DB IN 10DB STEPS	80009	119-1007-04
AT10	----- -----			(149P ONLY)		
AT10	119-1007-06	B010440		ATTENUATOR,VAR:0.60DB IN 10DB STEPS	80009	119-1007-04
AT10	----- ----- 06			(149P ONLY)		
AT12	015-1053-00			ATTENUATOR,FXD:3DB	26805	2082-4182-03
AT13	015-1024-00			ATTENUATOR,FXD:0-2 GHZ,SMA	18203	A7505
AT133	119-1493-00			VAR LOAD ASSY:	80009	119-1493-00
AT133	----- -----			(496 ONLY)		
A12	119-1353-00			FIRST MIXER AS:	80009	119-1353-00
A12A1	155-0232-01			MICROCIRUIT,LI:DUAL DIODE	80009	155-0232-00
A13	119-1019-00			POWER DIV ASSY:	80009	119-1019-00
A16	119-1360-01			OSCILLATOR:2.0 TO 6.1GHZ,W/CAN	80009	119-1360-01
A16A1	670-5540-00			CKT BOARD ASSY:1ST L.O. INTERFACE	80009	670-5540-00
A18	119-1096-00	B010100	B010109	SEC CONV ASSY:2072MHZ	80009	119-1096-00
A18	----- -----			(492 ONLY)		
A18	119-1096-01	B010110	BB01045	SEC CONV ASSY:2072MHZ	80009	119-1096-01
A18	----- -----			(492 ONLY)		
A18	119-1096-02	B010459		SEC CONV ASSY:	80009	119-1096-01
A18	----- -----			(492 ONLY)		
A18	119-1096-00	B010100	B010109	SEC CONV ASSY:2072MHZ	80009	119-1096-00
A18	----- -----			(492P ONLY)		
A18	119-1096-01	B010110	B010495	SEC CONV ASSY:2072MHZ	80009	119-1096-01
A18	----- -----			(492P ONLY)		
A18	119-1096-02	B010104	96	SEC CONV ASSY:	80009	119-1096-02
A18	----- -----			(492P ONLY)		
A18A1	----- -----			(REPLACEABLE AS A UNIT WITH A18)		
A22	650-0266-00	B010100	B010316	PH LOCK 2ND LO:	80009	650-0266-00
A22	650-0266-01	B010317		PH LOCK 2ND LO:	80009	650-0266-01
A22A1	670-7077-00	B010100	B010355	CKT BOARD ASSY:16-20MHZ PHASELOCK	80009	670-7077-00
A22A1	670-7077-01	B010356		CKT BOARD ASSY:16-20MHZ PHASELOCK	80009	670-7077-01
A22A2	119-1412-00	B010100	B010316	PH LOCK LO CONT:	80009	119-1412-00
A22A2	119-1412-01	B010317		PH LOCK LO CONT:	80009	119-1412-01
A22A2A1	670-7075-00	B010100	B010316	CKT BOARD ASSY:2182MHZ MICROSTRIP OSC	80009	670-7075-00
A22A2A1	670-7075-01	B010317		CKT BOARD ASSY:2182MHZ MICROSTRIP OSC	80009	670-7075-01
A22A2A2	670-7076-00			CKT BOARD ASSY:220MHZ REFERENCE	80009	670-7076-00
A22A2A3	670-7079-00			CKT BOARD ASSY:2200MHZ REFERENCE MIXER	80009	670-7079-00
A24	119-1010-00			HYBRID CKT ASSY:PHASE GATE DETECTOR	80009	119-1010-00
A24A1	670-5957-00			CKT BOARD ASSY:PHASE GATE INPUT	80009	670-5957-00
A28	670-5561-01			CKT BOARD ASSY:MAIN MOTHER	80009	670-5561-01
A30	621-0486-00			POWER SPLY ASSY:	80009	621-0486-00
A30	----- -----			(496 ONLY)		
A30	621-0484-00			POWER SPLY ASSY:	80009	621-0484-00
A30	----- -----			(496 & OPTION 30,31,32 ONLY)		
A30	621-0487-00			POWER SPLY ASSY:	80009	621-0487-00
A30	----- -----			(496P ONLY)		
A30	621-0489-00			MODULAR ASSY:HIGH VOLTAGE	80009	621-0489-00
A30	----- -----			(496P OPTION 30,31,32 ONLY)		

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A30A1	670-5564-01	B010100	B010129	CKT BOARD ASSY:MAIN POWER SUPPLY	80009	670-5564-01
A30A1	670-5564-02	B010296		CKT BOARD ASSY:MAIN POWER SUPPLY	80009	670-5564-02
A30A2	670-5933-00	B010100	B010128	CKT BOARD ASSY:FAN DRIVE	80009	670-5933-00
A30A2	670-7226-00	B010129		CKT BOARD ASSY:FAN DRIVE	80009	670-7226-00
A30A57	670-5556-00			CKT BOARD ASSY:GPIB INTERFACE	80009	670-5556-00
A30A57	----- -----			(496P ONLY)		
A30A76	670-5558-01			CKT BOARD ASSY:ACCESSORIES INTERFACE	80009	670-5558-01
A32	119-1015-00			FILTER,AMPL:110MHZ	80009	119-1015-00
A32A1	670-5525-00	B010100	B010109	CKT BOARD ASSY:110 I.F. AMPLIFIER	80009	670-5525-00
A32A1	670-5525-01	B010110		CKT BOARD ASSY:110 I.F. AMPLIFIER	80009	670-5525-01
A34	119-1023-01			OSC/MIXER ASSY:100MHZ	80009	119-1023-01
A34A1	670-5526-02			CKT BOARD ASSY:110 MIXER/OSC	80009	670-5526-02
A34A2	670-6204-00			CKT BOARD ASSY:100MHZ L/O REGULATOR	80009	670-6204-00
A38	670-7141-00			CKT BOARD ASSY:FRONT PANEL	80009	670-7141-00
A40	670-6956-00			CKT BOARD ASSY:VIDEO PROCESSOR	80009	670-6956-00
A44	670-6955-00	B010100	B010264	CKT BOARD ASSY:1ST LO DRIVER	80009	670-6955-00
A44	670-6955-01	B010265	B010449	CKT BOARD ASSY:1ST LO DRIVER	80009	670-6955-01
A44	670-6955-01	B010450		CKT BOARD ASSY:1ST LO DRIVER	80009	670-6955-01
A46	670-5547-01	B010100	B010399	CKT BOARD ASSY:CENTER FREQ CONTROL	80009	670-5547-01
A46	670-5547-02	B010400	B010469	CKT BOARD ASSY:CENTER FREQ CONTROL	80009	670-5547-02
A46	670-5547-03	B010470		CKT BOARD ASSY:CENTER FREQ CONTROL	80009	670-5547-03
A46A1	670-7939-00	B010400	B010413	CKT BOARD ASSY:INTERFACE	80009	670-7939-00
A46A1	670-7939-01	B010414		CKT BOARD ASSY:INTERFACE	80009	670-7939-01
A46A3	670-7939-00	B010400	B010413	CKT BOARD ASSY:INTERFACE	80009	670-7939-00
A46A3	670-7939-01	B010414		CKT BOARD ASSY:INTERFACE	80009	670-7939-01
A48	670-5550-01			CKT BOARD ASSY:SPAN ATTENUATOR	80009	670-5550-01
A50	119-1069-01	B010100	B010109	PHASE LOCK ASSY:SYNTHESIZER	80009	119-1069-01
A50	119-1069-02	B010110		PHASE LOCK ASSY:SYNTHESIZER	80009	119-1069-02
A50A1	670-5519-00			CKT BOARD ASSY:SYNTHESIZER	80009	670-5519-00
A50A2	670-5520-02			CKT BOARD ASSY:STROBE DRIVER	80009	670-5520-02
A50A3	670-5522-01			CKT BOARD ASSY:OFFSET MIXER	80009	670-5522-01
A50A4	670-5521-05			CKT BOARD ASSY:ERROR AMPLIFIER	80009	670-5521-05
A50A5	670-5524-00	B010100	B010109	CKT BOARD ASSY:CONTROLLED OSC	80009	670-5524-00
A50A5	670-5524-01	B010110		CKT BOARD ASSY:CONTROLLED OSC	80009	670-5524-01
A51	670-5523-01			CKT BOARD ASSY:PHASE LOCK CONTROL	80009	670-5523-01
A54	670-6957-00	B010100	B010519	CKT BOARD ASSY:MEMORY	80009	670-6957-00
A54	670-6957091	B010520		CKT BOARD ASSY:MEMORY	80009	670-6957-01
A54	670-6958-00	B010100	B010519	CKT BOARD ASSY:MEMORY	80009	670-6958-00
A54	----- -----			(496P ONLY)		
A54	670-6957-01	B010520		CKT BOARD ASSY:MEMORY	80009	670-6958-01
A54	----- -----			(496P ONLY)		
A56	670-5543-01			CKT BOARD ASSY:GPIB	80009	670-5543-01
A56	----- -----			(496P ONLY)		
A56A1	670-7060-00			CKT BOARD ASSY:GPIB EXTENDER	80009	670-7060-00
A56A1	----- -----			(496P ONLY, NO ELECTRICAL PARTS)		
A58	670-5542-00	B010100	B010109	CKT BOARD ASSY:PROCESSOR	80009	670-5542-00
A58	670-5542-01	B010110		CKT BOARD ASSY:PROCESSOR	80009	670-5542-01
A60	670-5555-00	B010100	B010264	CKT BOARD ASSY:DIGITAL STORAGE INTFC	80009	670-5555-00
A60	670-5555-01	B010265		CKT BOARD ASSY:DIGITAL STORAGE INTFC	80009	670-5555-01
A61	670-5554-00	B010100	B010960	CKT BOARD ASSY:DIGITAL STORAGE	80009	670-5554-00
A61	670-5554-02	B010361		CKT BOARD ASSY:DIGITAL STORAGE	80009	670-5554-02
A62	670-5548-01			CKT BOARD ASSY:LOG AMP.	80009	670-5548-01
A64	670-5553-00			CKT BOARD ASSY:DEFLECTION AMPS	80009	670-5553-00
A66	670-5544-00			CKT BOARD ASSY:CRT READOUT	80009	670-5544-00
A68	644-0141-02			VAR RESOLN KIT:#2	80009	644-0141-02

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A68A1	670-5536-02			CKT BOARD ASSY:#2 VR MOTHER	80009	670-5536-02
A68A2	670-5534-04	B010100	B010364	CKT BOARD ASSY:2ND FILTER SELECT	80009	670-5534-04
A68A2	----- -----			(XTALS NOT INCLUDED WITH THIS CKT BD)		
A68A2	670-5534-05	B010365	B010469	CKT BOARD ASSY:2ND FILTER SELECT	80009	670-5534-05
A68A2	----- -----			(XTALS NOT INCLUDED WITH THIS CKT BD)		
A68A2	670-5534-06	B010470		CKT BOARD ASSY:: 2ND FILTER SELECT	80009	670-5534-06
A68A2	----- -----			(XTALS NOT INCLUDED WITH THIS CKT BD)		
A68A3	670-5533-02			CKT BOARD ASSY:BAND LEVELING	80009	670-5533-02
A68A4	670-5535-01			CKT BOARD ASSY:POST V.R. AMPLIFIER	80009	670-5535-01
A69	644-0140-02			VAR RESOLN KIT:	80009	644-0140-02
A69	----- -----			(NO ELECTRICAL PARTS)		
A69A1	670-5528-02			CKT BOARD ASSY:#1 VR MOTHER	80009	670-5528-02
A69A2	670-5529-01			CKT BOARD ASSY:V.R. INPUT	80009	670-5529-01
A69A3	670-5530-03	B010100	B010469	CKT BOARD ASSY:1ST FILTER SELECT	80009	670-5530-03
A69A3	----- -----			(XTALS NOT INCLUDED WITH THIS CKT BD)		
A69A3	670-5530-04	B010470		CKT BOARD ASSY:: 1ST FILTER SELECT	80009	670-5534-04
A69A3	----- -----			(XTALS NOT INCLUDED WITH THIS CKT BD)		
A69A4	670-5531-03	B010100	B010365	CKT BOARD ASSY:10DB GAIN STEPS	80009	670-5531-03
A69A4	670-5531-04	B010366		CKT BOARD ASSY:10DB GAIN STEPS	80009	670-5531-04
A69A5	670-5532-03			CKT BOARD ASSY:20DB GAIN STEPS	80009	670-5532-03
A70	670-5557-01	B010100	B010280	CKT BOARD ASSY:Z AXIS	80009	670-5557-01
A70	670-5557-02	B010281		CKT BOARD ASSY:Z AXIS	80009	670-5557-02
A72	670-5549-01	B010100	B010451	CKT BOARD ASSY:SWEEP	80009	670-5549-01
A72	670-5549-02	B010452		CKT BOARD ASSY:: SWEEP	80009	670-5549-02
A74	670-5559-00	B010100	B010217	CKT BOARD ASSY:HIGH VOLTAGE	80009	670-5559-00
A74	670-5559-00	B010100	B010217	CKT BOARD ASSY:HIGH VOLTAGE	80009	670-5559-00
A74	670-5559-01	B010218	B010365	CKT BOARD ASSY:HIGH VOLTAGE	80009	670-5559-01
A74	670-5559-03	B010366		CKT BOARD ASSY:HIGH VOLTAGE	80009	670-5559-03
A74A1	119-1159-01			CKT BOARD ASSY:HIGH VOLTAGE	80009	119-1159-01
A77	670-5746-00	B010100	B010324	CKT BOARD ASSY:CRT GRATICULE LIGHT	80009	670-5746-00
A77	670-5746-01	B010325		CKT BOARD ASSY:CRT GRATICULE LIGHT	80009	670-5746-01

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A16	119-1360-01			OSCILLATOR:2.0 TO 6.1GHZ,W/CAN	80009	119-1360-01
A16C1013	290-0778-00			CAP.,FXD,ELCTLT:1UF,+50-10%,50V	54473	ECE-A50N1
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A16A1	670-5540-00			CKT BOARD ASSY:1ST L.O. INTERFACE	80009	670-5540-00
A16A1C1012	290-0326-02			CAP.,FXD,ELCTLT:820UF,10%,6V	56289	109D827X9006F2
A16A1C1014	290-0326-02			CAP.,FXD,ELCTLT:820UF,10%,6V	56289	109D827X9006F2
A16A1C1016	290-0529-00			CAP.,FXD,ELCTLT:47UF,20%,20V	05397	T362C476M020AS
A16A1K1015	148-0076-00			RELAY,REED:1 FORM A,5V,0.25A,100V	95348	F81-1447
A16A1L1011	108-0205-00	B010170		COIL,RF:1MH	76493	8209
A16A1R1011	315-0100-00	B010100	B010169	RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A16A1VR1010	152-0590-00			SEMICOND DEVICE:ZENER,18V,5% AT 7MA	04713	SZG35014K2
A16A1VR1018	152-0304-00			SEMICOND DEVICE:ZENER,0.4W,20V,5%	15238	Z5411
A16A1VR1019	152-0304-00			SEMICOND DEVICE:ZENER,0.4W,20V,5%	15238	Z5411
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A18	119-1096-00	B010100	B010109	SEC CONV ASSY:2072MHZ	80009	119-1096-00
A18	119-1096-01	B010110	B010458	SEC CONV ASSY:2072MHZ	80009	119-1096-01
A18	----- -----			(496 ONLY)		
A18	119-1096-01	B010110	B010495	SEC CONV ASSY:2072MHZ	80009	119-1096-01
A18	----- -----			(496P ONLY)		
A18	119-1096-02	B010458		SEC CONV ASSY:	80009	119-1096-02
A18	----- -----			(496 ONLY)		
A18	119-1096-02	B010496		SEC CONV ASSY:	80009	119-1096-02
A18	----- -----			(496P ONLY)		
A18W140	175-2199-00			CABLE ASSY,RF:50 OHM COAX,13.04 INCH LONG	80009	175-2199-00
A18W222	175-3849-00	B010100	B010109	CABLE ASSY,RF:50 OHM COAX,5.53 L	80009	175-3849-00
A18W222	----- -----			(496 ONLY)		
A18W222	175-3849-01	B010110		CABLE ASSY,RF:50 OHM COAX,4.85 L	80009	175-3849-01
A18W222	----- -----			(496 ONLY)		
A18W222	175-3849-01			CABLE ASSY,RF:50 OHM COAX,4.85 L	80009	175-3849-01
A18W222	----- -----			(496P ONLY)		

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A22	650-0266-00	B010100	B010316	PH LOCK 2ND LO:	80009	650-0266-00
A22	650-0266-01	B010317		PH LOCK 2ND LO:	80009	650-0266-01
A22C220	281-0720-00			CAP.,FXD,CER DI:1750PF,+80-20%,250V	72982	1214-001
A22C221	281-0720-00			CAP.,FXD,CER DI:1750PF,+80-20%,250V	72982	1214-001
A22C222	281-0720-00			CAP.,FXD,CER DI:1750PF,+80-20%,250V	72982	1214-001
A22C223	281-0720-00			CAP.,FXD,CER DI:1750PF,+80-20%,250V	72982	1214-001
A22C224	281-0720-00			CAP.,FXD,CER DI:1750PF,+80-20%,250V	72982	1214-001
A22C226	281-0720-00			CAP.,FXD,CER DI:1750PF,+80-20%,250V	72982	1214-001
A22C227	281-0720-00			CAP.,FXD,CER DI:1750PF,+80-20%,250V	72982	1214-001
A22R224	321-0189-00			RES.,FXD,FILM:909 OHM,1%,0.125W	91637	MFF1816G909R0F
A22A1	670-7077-00	B010100	B010355	CKT BOARD ASSY:16-20MHZ PHASELOCK	80009	670-7077-00
A22A1	670-7077-01	B010356		CKT BOARD ASSY:16-20MHZ PHASELOCK	80009	670-7077-01
A22A1C1012	290-0517-00			CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A22A1C1017	283-0201-00			CAP.,FXD,CER DI:27PF,10%,200V	51642	W150-200 X7R270K
A22A1C1019	290-0517-00			CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A22A1C1026	283-0051-00			CAP.,FXD,CER DI:0.0033UF,5%,100V	56289	1C20C0G332J100B
A22A1C1027	290-0517-00			CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A22A1C1028	283-0108-00			CAP.,FXD,CER DI:220PF,10%,200V	56289	1C10C0G221K200B
A22A1C1029	283-0051-00			CAP.,FXD,CER DI:0.0033UF,5%,100V	56289	1C20C0G332J100B
A22A1C1031	283-0108-00			CAP.,FXD,CER DI:220PF,10%,200V	56289	1C10C0G221K200B
A22A1C1033	290-0517-00			CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A22A1C1034	290-0517-00			CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A22A1C1038	283-0339-00			CAP.,FXD,CER DI:0.22UF,10%,50V	72982	8131N075W5R224K
A22A1C1044	283-0339-00			CAP.,FXD,CER DI:0.22UF,10%,50V	72982	8131N075W5R224K
A22A1C1046	283-0108-00			CAP.,FXD,CER DI:220PF,10%,200V	56289	1C10C0G221K200B
A22A1C1047	283-0339-00			CAP.,FXD,CER DI:0.22UF,10%,50V	72982	8131N075W5R224K
A22A1C1073	290-0517-00			CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A22A1C1079	290-0517-00			CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A22A1C1086	283-0339-00	B010356		CAP.,FXD,CER DI:0.22UF,10%,50V	72982	8131N075W5R224K
A22A1C1087	283-0339-00			CAP.,FXD,CER DI:0.22UF,10%,50V	72982	8131N075W5R224K
A22A1C1088	283-0339-00			CAP.,FXD,CER DI:0.22UF,10%,50V	72982	8131N075W5R224K
A22A1C2011	290-0517-00			CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A22A1C2012	283-0339-00			CAP.,FXD,CER DI:0.22UF,10%,50V	72982	8131N075W5R224K
A22A1C2015	290-0512-00			CAP.,FXD,ELCTLT:22UF,20%,15V	56289	196D226X0015KA1
A22A1C2016	283-0326-00			CAP.,FXD,CER DI:0.082UF,10%,50V	72982	8121N075X7R0823K
A22A1C2019	290-0517-00			CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A22A1C2026	283-0339-00	B010100	B010355	CAP.,FXD,CER DI:0.22UF,10%,50V	72982	8131N075W5R224K
A22A1C2026	283-0239-00	B010356		CAP.,FXD,CER DI:0.022UF,10%,50V	72982	8121N083X7R0223K
A22A1C2030	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A22A1C2040	283-0330-00			CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A22A1C2041	283-0339-00	B010100	B010355	CAP.,FXD,CER DI:0.22UF,10%,50V	72982	8131N075W5R224K
A22A1C2041	283-0239-00	B010356		CAP.,FXD,CER DI:0.022UF,10%,50V	72982	8121N083X7R0223K
A22A1C2043	283-0330-00			CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A22A1C2046	283-0024-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
A22A1C2077	290-0517-00			CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A22A1C2081	290-0517-00			CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A22A1C2085	283-0107-00			CAP.,FXD,CER DI:51PF,5%,200V	96733	R3017
A22A1C2090	283-0175-00			CAP.,FXD,CER DI:10PF,5%,200V	96733	TDR43BY100DP
A22A1C2091	283-0197-00			CAP.,FXD,CER DI:470PF,5%,100V	72982	8121N075C0G0471J
A22A1C2092	283-0339-00			CAP.,FXD,CER DI:0.22UF,10%,50V	72982	8131N075W5R224K
A22A1CR1019	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A22A1CR1086	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R

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A22A1CR1087	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A22A1CR1088	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A22A1CR1089	152-0719-00			SEMICOND DEVICE:SILICON,100PF,5%,30V	80009	152-0719-00
A22A1CR2012	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A22A1CR2014	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A22A1CR2015	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A22A1CR2019	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A22A1CR2048	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A22A1CR2084	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A22A1L1012	120-0407-00			XFMR,TOROID:5 TURNS SINGLE	80009	120-0407-00
A22A1L1022	108-0440-00			COIL,RF:8UH,TOROIDAL INDUCTOR	80009	108-0440-00
A22A1L1097	108-0440-00			COIL,RF:8UH,TOROIDAL INDUCTOR	80009	108-0440-00
A22A1L2027	108-0440-00	B010100	B010355	COIL,RF:8UH,TOROIDAL INDUCTOR	80009	108-0440-00
A22A1L2027	120-0407-00	B010356		XFMR,TOROID:5 TURNS SINGLE	80009	120-0407-00
A22A1L2038	108-0440-00	B010100	B010355	COIL,RF:8UH,TOROIDAL INDUCTOR	80009	108-0440-00
A22A1L2038	120-0407-00	B010356		XFMR,TOROID:5 TURNS SINGLE	80009	120-0407-00
A22A1Q1012	151-0103-00			TRANSISTOR:SILICON,NPN	80009	151-0103-00
A22A1Q1023	151-0103-00			TRANSISTOR:SILICON,NPN	80009	151-0103-00
A22A1Q1041	151-0441-00			TRANSISTOR:SILICON,NPN	04713	SRF501
A22A1Q1042	151-0441-00			TRANSISTOR:SILICON,NPN	04713	SRF501
A22A1Q1043	151-0441-00			TRANSISTOR:SILICON,NPN	04713	SRF501
A22A1Q1047	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A22A1Q2024	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A22A1Q2076	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A22A1Q2084	151-1022-00			TRANSISTOR:FET,N-CHAN,SI,F1782,T0-18	17856	FN1234
A22A1Q2087	151-0441-00			TRANSISTOR:SILICON,NPN	04713	SRF501
A22A1Q2096	151-0441-00			TRANSISTOR:SILICON,NPN	04713	SRF501
A22A1R224	321-0189-00			RES.,FXD,FILM:909 OHM,1%,0.125W	91637	MFF1816G909R0F
A22A1R1011	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A22A1R1013	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A22A1R1014	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A22A1R1015	321-0297-00			RES.,FXD,FILM:12.1K OHM,1%,0.125W	91637	MFF1816G12101F
A22A1R1016	321-0262-00			RES.,FXD,FILM:5.23K OHM,1%,0.125W	91637	MFF1816G52300F
A22A1R1018	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A22A1R1019	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A22A1R1023	315-0200-00			RES.,FXD,CMPSN:20 OHM,5%,0.25W	01121	CB2005
A22A1R1024	315-0390-00			RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A22A1R1025	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A22A1R1026	315-0302-00			RES.,FXD,CMPSN:3K OHM,5%,0.25W	01121	CB3025
A22A1R1027	315-0302-00			RES.,FXD,CMPSN:3K OHM,5%,0.25W	01121	CB3025
A22A1R1028	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A22A1R1029	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A22A1R1031	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A22A1R1033	321-0821-00			RES.,FXD,FILM:2.12K OHM,1%,0.125W	91637	MFF1816G21200F
A22A1R1034	321-0217-00			RES.,FXD,FILM:1.78K OHM,1%,0.125W	91637	MFF1816G17800F
A22A1R1035	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A22A1R1037	317-0200-00			RES.,FXD,CMPSN:20 OHM,5%,0.125W	01121	BB2005
A22A1R1038	317-0161-00			RES.,FXD,CMPSN:160 OHM,5%,0.125W	01121	BB1615
A22A1R1039	317-0161-00			RES.,FXD,CMPSN:160 OHM,5%,0.125W	01121	BB1615
A22A1R1040	317-0511-00			RES.,FXD,CMPSN:510 OHM,5%,0.125W	01121	BB5115
A22A1R1042	317-0391-00			RES.,FXD,CMPSN:390 OHM,5%,0.125W	01121	BB3915
A22A1R1043	317-0111-00			RES.,FXD,CMPSN:110 OHM,5%,0.125W	01121	BB1115
A22A1R1046	317-0820-00			RES.,FXD,CMPSN:82 OHM,5%,0.125W	01121	BB8205
A22A1R1048	317-0680-00			RES.,FXD,CMPSN:68 OHM,5%,0.125W	01121	BB6805
A22A1R1051	321-0294-00			RES.,FXD,FILM:11.3K OHM,1%,0.125W	91637	MFF1816G11301F

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A22A1R1052	321-0319-00			RES.,FXD,FILM:20.5K OHM,1%,0.125W	91637	MFF1816G20501F
A22A1R1053	321-0340-00			RES.,FXD,FILM:34K OHM,1%,0.125W	91637	MFF1816G34001F
A22A1R1054	321-0361-00			RES.,FXD,FILM:56.2K OHM,1%,0.125W	91637	MFF1816G56201F
A22A1R1055	321-0387-00			RES.,FXD,FILM:105K OHM,1%,0.125W	91637	MFF1816G10502F
A22A1R1056	321-0437-00			RES.,FXD,FILM:348K OHM,1%,0.125W	91637	MFF1816G34802F
A22A1R1060	321-0437-00			RES.,FXD,FILM:348K OHM,1%,0.125W	91637	MFF1816G34802F
A22A1R1061	321-0391-00			RES.,FXD,FILM:115K OHM,1%,0.125K	91637	MFF1816G11502F
A22A1R1062	321-0368-00			RES.,FXD,FILM:66.5K OHM,1%,0.125W	91637	MFF1816G66501F
A22A1R1063	321-0353-00			RES.,FXD,FILM:46.4K OHM,1%,0.125W	91637	MFF1816G46401F
A22A1R1064	321-0341-00			RES.,FXD,FILM:34.8K OHM,1%,0.125W	91637	MFF1816G34801F
A22A1R1065	321-0331-00			RES.,FXD,FILM:27.4K OHM,1%,0.125W	91637	MFF1816G27401F
A22A1R1070	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A22A1R1072	321-0222-00			RES.,FXD,FILM:2K OHM,1%,0.125W	91637	MFF1816G20000F
A22A1R1073	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A22A1R1074	321-0201-00			RES.,FXD,FILM:1.21K OHM,1%,0.125W	91637	MFF1816G12100F
A22A1R1076	321-0302-00			RES.,FXD,FILM:13.7K OHM,1%,0.125W	91637	MFF1816G13701F
A22A1R1079	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A22A1R1080	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A22A1R1081	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A22A1R1082	321-0335-00			RES.,FXD,FILM:30.1K OHM,1%,0.125W	91637	CMF55116G30101F
A22A1R1083	315-0432-00			RES.,FXD,CMPSN:4.3K OHM,5%,0.25W	01121	CB4325
A22A1R1086	315-0471-00	B010356		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A22A1R1097	315-0390-00			RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A22A1R2010	321-1296-07			RES.,FXD,FILM:12K OHM,0.1%,0.125W	91637	MFF1816C12001B
A22A1R2011	321-1296-07			RES.,FXD,FILM:12K OHM,0.1%,0.125W	91637	MFF1816C12001B
A22A1R2012	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A22A1R2013	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A22A1R2014	315-0332-00			RES.,FXD,CMPSN:3.3K OHM,5%,0.25W	01121	CB3325
A22A1R2015	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A22A1R2016	321-0264-07			RES.,FXD,FILM:5.49K OHM,0.1%,0.125W	91637	MFF1816C54900B
A22A1R2017	321-1617-06			RES.,FXD,FILM:5.85K OHM,0.25%,0.125W	91637	MFF1816C58500C
A22A1R2018	315-0302-00			RES.,FXD,CMPSN:3K OHM,5%,0.25W	01121	CB3025
A22A1R2019	315-0751-00			RES.,FXD,CMPSN:750 OHM,5%,0.25W	01121	CB7515
A22A1R2020	315-0152-00			RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A22A1R2025	315-0240-00			RES.,FXD,CMPSN:24 OHM,5%,0.25W	01121	CB2405
A22A1R2026	315-0270-00	B010356		RES.,FXD,CMPSN:27 OHM,5%,0.25W	01121	CB2705
A22A1R2027	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A22A1R2028	315-0152-00			RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A22A1R2030	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A22A1R2031	315-0152-00			RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A22A1R2032	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A22A1R2033	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A22A1R2034	315-0911-00			RES.,FXD,CMPSN:910 OHM,5%,0.25W	01121	CB9115
A22A1R2035	315-0152-00			RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A22A1R2037	315-0152-00			RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A22A1R2039	315-0270-00	B010356		RES.,FXD,CMPSN:27 OHM,5%,0.25W	01121	CB2705
A22A1R2041	315-0161-00			RES.,FXD,CMPSN:160 OHM,5%,0.25W	01121	CB1615
A22A1R2042	315-0391-00			RES.,FXD,CMPSN:390 OHM,5%,0.25W	01121	CB3915
A22A1R2044	315-0161-00			RES.,FXD,CMPSN:160 OHM,5%,0.25W	01121	CB1615
A22A1R2045	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A22A1R2046	321-0205-00			RES.,FXD,FILM:1.33K OHM,1%,0.125W	91637	MFF1816G13300F
A22A1R2049	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A22A1R2051	321-0329-00			RES.,FXD,FILM:26.1K OHM,1%,0.125W	91637	MFF1816G26101F
A22A1R2052	321-0326-00			RES.,FXD,FILM:24.3K OHM,1%,0.125W	91637	MFF1816G24301F
A22A1R2053	321-0323-00			RES.,FXD,FILM:22.6K OHM,1%,0.125W	91637	MFF1816G22601F

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A22A1R2054	321-0319-00			RES.,FXD,FILM:20.5K OHM,1%,0.125W	91637	MFF1816G20501F
A22A1R2055	321-0316-00			RES.,FXD,FILM:19.1K OHM,1%,0.125W	91637	MFF1816G19101F
A22A1R2056	321-0313-00			RES.,FXD,FILM:17.8K OHM,1%,0.125W	91637	MFF1816G17801F
A22A1R2060	321-0309-00			RES.,FXD,FILM:16.2K OHM,1%,0.125W	91637	MFF1816G16201F
A22A1R2061	321-0306-00			RES.,FXD,FILM:15K OHM,1%,0.125W	91637	MFF1816G15001F
A22A1R2062	321-0303-00			RES.,FXD,FILM:14K OHM,1%,0.125W	91637	MFF1816G14001F
A22A1R2063	321-0299-00			RES.,FXD,FILM:12.7K OHM,1%,0.125W	91637	MFF1816G12701F
A22A1R2064	321-0296-00			RES.,FXD,FILM:11.8K OHM,1%,0.125W	91637	MFF1816G11801F
A22A1R2065	321-0293-00			RES.,FXD,FILM:11K OHM,1%,0.125W	91637	MFF1816G11001F
A22A1R2066	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A22A1R2067	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A22A1R2068	321-0285-09			RES.,FXD,FILM:9.09K OHM,1%,0.125W	24546	NE55E9091F
A22A1R2070	321-0239-00			RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A22A1R2071	321-0239-00			RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A22A1R2072	321-0239-00			RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A22A1R2073	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A22A1R2074	315-0562-00			RES.,FXD,CMPSN:5.6K OHM,5%,0.25W	01121	CB5625
A22A1R2075	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A22A1R2077	321-0286-00			RES.,FXD,FILM:9.31K OHM,1%,0.125W	91637	MFF1816G93100F
A22A1R2080	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A22A1R2082	321-0275-00			RES.,FXD,FILM:7.15K OHM,1%,0.125W	91637	MFF1816G71500F
A22A1R2083	321-0367-00			RES.,FXD,FILM:64.9K OHM,1%,0.125W	91637	MFF1816G64901F
A22A1R2084	315-0202-00			RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A22A1R2085	315-0105-00			RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A22A1R2086	315-0473-00			RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A22A1R2087	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A22A1R2088	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A22A1R2089	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A22A1R2090	321-0272-00			RES.,FXD,FILM:6.65K OHM,1%,0.125W	91637	MFF1816G66500F
A22A1R2092	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A22A1R2093	321-0272-00			RES.,FXD,FILM:6.65K OHM,1%,0.125W	91637	MFF1816G66500F
A22A1R2097	321-0047-00	B010100	B010355	RES.,FXD,FILM:30.1 OHM,1%,0.125W	91637	MFF1816G30R10F
A22A1R2097	321-0114-00	B010356		RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150R0F
A22A1T1091	120-1386-00			TRANSFORMER,RF:TOROID,3 WINDINGS	80009	120-1386-00
A22A1T2092	120-1392-00			TRANSFORMER,RF:TOROID,2 WINDINGS	80009	120-1392-00
A22A1U1017	156-0105-04			MICROCIRCUIT,LI:OPNL AMPL,SCREENED	80009	156-0105-04
A22A1U1031	156-1338-02			MICROCIRCUIT,LI:OPNL AMPL,SCREENED	80009	156-1338-02
A22A1U1059	156-1545-00			MICROCIRCUIT,LI:DIODE ARRAY,7 ISOL DIODES	07263	FS12720M
A22A1U1073	156-1272-00			MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	NE5532 FE-IIB
A22A1U2016	156-1272-00			MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	NE5532 FE-IIB
A22A1U2031	156-0230-02			MICROCIRCUIT,DI:DUAL D-TYPE M/S,FF,SCRN	04713	MC10131LD
A22A1U2041	156-0860-02			MICROCIRCUIT,DI:TRIPLE LINE RECEIVER,SCRN	04713	MC10116PD/LD
A22A1U2059	156-1545-00			MICROCIRCUIT,LI:DIODE ARRAY,7 ISOL DIODES	07263	FS12720M
A22A1U2072	156-1272-00			MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	NE5532 FE-IIB
A22A1VR2021	152-0486-00			SEMICOND DEVICE:ZENER,0.25W,6.2V,5%	80009	152-0486-00
A22A1W2069	131-0566-00			BUS CONDUCTOR:DUMMY RES,2.375,22 AWG	57668	JWW-0200E0
A22A1W2081	131-0566-00			BUS CONDUCTOR:DUMMY RES,2.375,22 AWG	57668	JWW-0200E0

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A22A2	119-1412-00	B010100	B010316	PH LOCK LO CONT:	80009	119-1412-00
A22A2	119-1412-01	B010317		PH LOCK LO CONT:	80009	119-1412-01
A22A2C2200	281-0825-00			CAP.,FXD,CER DI:0.005UF,+100-0%,100V	33095	51-726-008
A22A2C2201	281-0825-00			CAP.,FXD,CER DI:0.005UF,+100-0%,100V	33095	51-726-008
A22A2C2202	281-0825-00			CAP.,FXD,CER DI:0.005UF,+100-0%,100V	33095	51-726-008
A22A2C2203	281-0875-00			CAP.,FXD,CER DI:100PF,20%,200V	33095	54-713-001-101M
A22A2C2204	281-0875-00			CAP.,FXD,CER DI:100PF,20%,200V	33095	54-713-001-101M
A22A2A1	670-7075-00	B010100	B010316	CKT BOARD ASSY:2182MHZ MICROSTRIP OSC	80009	670-7075-00
A22A2A1	670-7075-01	B010317		CKT BOARD ASSY:2182MHZ MICROSTRIP OSC	80009	670-7075-01
A22A2A1C1011	283-0181-00			CAP.,FXD,CER DI:1.8PF,10%,100V	59660	8101B121COKO189B
A22A2A1C1013	283-0220-00			CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N075X7R0103M
A22A2A1C1014	283-0181-00			CAP.,FXD,CER DI:1.8PF,10%,100V	59660	8101B121COKO189B
A22A2A1C1021	283-0176-00	B010317		CAP.,FXD,CER D1:0.0022UF,20%,50V	56289	272C5
A22A2A1C1031	283-0181-00			CAP.,FXD,CER DI:1.8PF,10%,100V	59660	8101B121COKO189B
A22A2A1C1033	283-0181-00			CAP.,FXD,CER DI:1.8PF,10%,100V	59660	8101B121COKO189B
A22A2A1C2011	283-0220-00			CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N075X7R0103M
A22A2A1C2012	283-0181-00			CAP.,FXD,CER DI:1.8PF,10%,100V	59660	8101B121COKO189B
A22A2A1C2013	283-0181-00			CAP.,FXD,CER DI:1.8PF,10%,100V	59660	8101B121COKO189B
A22A2A1C2014	283-0176-00	B010100	B010316	CAP.,FXD,CER D1:0.0022UF,20%,50V	56289	272C5
A22A2A1C2021	283-0220-00	B010100	B010316	CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N075X7R0103M
A22A2A1C2023	283-0181-00			CAP.,FXD,CER DI:1.8PF,10%,100V	59660	8101B121COKO189B
A22A2A1C2024	290-0517-00			CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A22A2A1C2025	283-0181-00			CAP.,FXD,CER DI:1.8PF,10%,100V	59660	8101B121COKO189B
A22A2A1C2031	283-0181-00			CAP.,FXD,CER DI:1.8PF,10%,100V	59660	8101B121COKO189B
A22A2A1C2032	283-0220-00			CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N075X7R0103M
A22A2A1C2033	283-0220-00			CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N075X7R0103M
A22A2A1CR1028	152-0722-00			SEMICOND DEVICE:SILICON,1.5PF,45V	17540	DVH-6934-98
A22A2A1CR2013	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A22A2A1CR2021	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A22A2A1CR2031	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A22A2A1L1011	108-0682-00			COIL,RF:66NH	80009	108-0682-00
A22A2A1L1014	108-0682-00			COIL,RF:66NH	80009	108-0682-00
A22A2A1L2011	108-0682-00			COIL,RF:66NH	80009	108-0682-00
A22A2A1L2013	108-0682-00			COIL,RF:66NH	80009	108-0682-00
A22A2A1L2023	108-0682-00			COIL,RF:66NH	80009	108-0682-00
A22A2A1L2025	108-0682-00			COIL,RF:66NH	80009	108-0682-00
A22A2A1L2031	108-0682-00			COIL,RF:66NH	80009	108-0682-00
A22A2A1L2032	108-0682-00			COIL,RF:66NH	80009	108-0682-00
A22A2A1L2033	108-0682-00			COIL,RF:66NH	80009	108-0682-00
A22A2A1Q1011	151-0689-00			TRANSISTOR:SILICON,NPN	80009	151-0689-00
A22A2A1Q1021	151-0630-00			TRANSISTOR:SILICON,NPN	80009	151-0630-00
A22A2A1Q1031	151-0689-00			TRANSISTOR:SILICON,NPN	80009	151-0689-00
A22A2A1Q2021	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A22A2A1R1011	317-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A22A2A1R1012	321-0134-00			RES.,FXD,FILM:243 OHM,1%,0.125W	91637	MFF1816G243R0F
A22A2A1R1013	321-0216-00			RES.,FXD,FILM:1.74K OHM,1%,0.125W	91637	MFF1816G17400F
A22A2A1R1015	317-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.125W	01121	BB1045
A22A2A1R1021	317-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A22A2A1R1022	317-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A22A2A1R1023	317-0240-00			RES.,FXD,CMPSN:24 OHM,5%,0.125W	01121	BB2405
A22A2A1R1024	317-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.125W	01121	BB1315
A22A2A1R1025	317-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.125W	01121	BB1315
A22A2A1R1026	317-0181-00			RES.,FXD,CMPSN:180 OHM,5%,0.125W	01121	BB1815

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A22A2A1R1027	317-0121-00			RES.,FXD,CMPSN:120 OHM,5%,0.125W	01121	BB1215
A22A2A1R1028	317-0121-00			RES.,FXD,CMPSN:120 OHM,5%,0.125W	01121	BB1215
A22A2A1R1029	317-0240-00			RES.,FXD,CMPSN:24 OHM,5%,0.125W	01121	BB2405
A22A2A1R1032	317-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A22A2A1R1033	317-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A22A2A1R2013	321-0250-00			RES.,FXD,FILM:3.92K OHM,1%,0.125W	91637	MFF1816G39200F
A22A2A1R2014	317-0243-00			RES.,FXD,CMPSN:24K OHM,5%,0.125W	01121	BB2435
A22A2A1R2015	317-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.125W	01121	BB4725
A22A2A1R2016	317-0622-00			RES.,FXD,CMPSN:6.2K OHM,5%,0.125W	01121	BB6225
A22A2A1R2017	317-0390-00			RES.,FXD,CMPSN:39 OHM,5%,0.125W	01121	BB3905
A22A2A1R2021	317-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.125W	01121	BB1035
A22A2A1R2022	317-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.125W	01121	BB1025
A22A2A1R2023	317-0390-00			RES.,FXD,CMPSN:39 OHM,5%,0.125W	01121	BB3905
A22A2A1R2024	317-0151-00			RES.,FXD,CMPSN:150 OHM,5%,0.125W	01121	BB1515
A22A2A1R2025	317-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A22A2A1R2030	317-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A22A2A1R2031	321-0265-00			RES.,FXD,FILM:5.62K OHM,1%,0.125W	91637	MFF1816G56200F
A22A2A1R2032	321-0932-00			RES.,FXD,FILM:2.5K OHM,1%,0.125W	24546	NA55D2501F
A22A2A1R2033	321-0149-00			RES.,FXD,FILM:348 OHM,1%,0.125W	91637	MFF1816G348R0F

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A22A2A2	670-7076-00			CKT BOARD ASSY:220MHZ REFERENCE	80009	670-7076-00
A22A2A2C1025	283-0157-00			CAP.,FXD,CER DI:7PF,5%,500V	59660	8111B065COHO709D
A22A2A2C1029	283-0070-00			CAP.,FXD,CER DI:30PF,10%,50V	72982	8121-060C0G0300K
A22A2A2C1036	283-0154-00			CAP.,FXD,CER DI:22PF,5%,50V	72982	8111B061C0G220J
A22A2A2C1038	283-0156-00			CAP.,FXD,CER DI:1000PF,+100-0%,200V	96733	R2670
A22A2A2C2015	283-0185-00			CAP.,FXD,CER DI:2.5PF,5%,50V	72982	8101B057C0K0295B
A22A2A2C2021	283-0220-00			CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N075X7R0103M
A22A2A2C2023	283-0326-00			CAP.,FXD,CER DI:0.082UF,10%,50V	72982	8121N075X7R0823K
A22A2A2C2026	283-0108-00			CAP.,FXD,CER DI:220PF,10%,200V	56289	1C10C0G221K200B
A22A2A2C3015	283-0158-00			CAP.,FXD,CER DI:1PF,10%,50V	51642	100-050-NP0-109B
A22A2A2C3024	290-0517-00			CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A22A2A2CR2014	152-0153-04			SEMICOND DEVICE:SW,SI,10V,10MAMA	01295	PG7032
A22A2A2L1025	108-0436-00			COIL,RF:FIXED,240NH	80009	108-0436-00
A22A2A2L1034	108-0733-00			COIL,RF:113NH	80009	108-0733-00
A22A2A2Q1024	151-0441-00			TRANSISTOR:SILICON,NPN	04713	SRF501
A22A2A2Q2024	151-0441-00			TRANSISTOR:SILICON,NPN	04713	SRF501
A22A2A2R2018	317-0330-00			RES.,FXD,CMPSN:33 OHM,5%,0.125W	01121	BB3305
A22A2A2R2019	317-0431-00			RES.,FXD,CMPSN:430 OHM,5%,0.125W	01121	BB4315
A22A2A2R2021	315-0122-00			RES.,FXD,CMPSN:1.2K OHM,5%,0.25W	01121	CB1225
A22A2A2R2023	315-0821-00			RES.,FXD,CMPSN:820 OHM,5%,0.25W	01121	CB8215
A22A2A2R2032	315-0331-00			RES.,FXD,CMPSN:330 OHM,5%,0.25W	01121	CB3315
A22A2A2R2033	315-0331-00			RES.,FXD,CMPSN:330 OHM,5%,0.25W	01121	CB3315
A22A2A2R3014	317-0301-00			RES.,FXD,CMPSN:300 OHM,5%,0.125W	01121	BB3015
A22A2A2R3015	317-0360-00			RES.,FXD,CMPSN:36 OHM,5%,0.125W	01121	BB3605
A22A2A2R3016	317-0360-00			RES.,FXD,CMPSN:36 OHM,5%,0.125W	01121	BB3605
A22A2A2R3021	317-0301-00			RES.,FXD,CMPSN:300 OHM,5%,0.125W	01121	BB3015
A22A2A2R3025	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A22A2A2T2015	120-1393-00			TRANSFORMER,RF:BALUN	80009	120-1393-00
A22A2A3	670-7079-00			CKT BOARD ASSY:2200MHZ REFERENCE MIXER	80009	670-7079-00
A22A2A3C1013	283-0107-00			CAP.,FXD,CER DI:51PF,5%,200V	96733	R3017
A22A2A3C1014	283-0108-00			CAP.,FXD,CER DI:220PF,10%,200V	56289	1C10C0G221K200B
A22A2A3C1015	283-0108-00			CAP.,FXD,CER DI:220PF,10%,200V	56289	1C10C0G221K200B
A22A2A3C1016	283-0139-00			CAP.,FXD,CER DI:150PF,20%,50V	51642	W100-050-X5F151M
A22A2A3CR1011	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A22A2A3CR1012	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A22A2A3L1013	108-0182-00			COIL,RF:0.3UH	80009	108-0182-00
A22A2A3L1014	108-0182-00			COIL,RF:0.3UH	80009	108-0182-00
A22A2A3L1015	108-0182-00			COIL,RF:0.3UH	80009	108-0182-00
A24A1	670-5957-00			CKT BOARD ASSY:PHASE GATE INPUT	80009	670-5957-00
A24A1C243	290-0309-00			CAP.,FXD,ELCTLT:100UF,20%,25V	56289	109D107X0025F2
A24A1C244	290-0309-00			CAP.,FXD,ELCTLT:100UF,20%,25V	56289	109D107X0025F2
A24A1CR243	152-0664-00			SEMICOND DEVICE:SWITCHING,SI,70V	50434	5082-2800
A24A1CR244	152-0664-00			SEMICOND DEVICE:SWITCHING,SI,70V	50434	5082-2800
A28	670-5561-01			CKT BOARD ASSY:MAIN MOTHER	80009	670-5561-01
A28W1038	198-4398-00			WIRE SET,ELEC:	80009	198-4398-00

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A30	621-0486-00			POWER SPLY ASSY:	80009	621-0486-00
A30	----- -----			(496 ONLY)		
A30	621-0484-00			POWER SPLY ASSY:	80009	621-0484-00
A30	----- -----			(496 & OPTION 30,31,32 ONLY)		
A30	621-0487-00			POWER SPLY ASSY:	80009	621-0487-00
A30	----- -----			(496P ONLY)		
A30	621-0489-00			MODULAR ASSY:HIGH VOLTAGE	80009	621-0489-00
A30	----- -----			(496P OPTION 30,31,32 ONLY)		
A30B100	119-0830-01			FAN,TUBEAXIAL:12VDC,2.4W,5250 RPM,47CFM	000AX	MODEL 69.11.53
A30FL301	119-1306-00			FILTER,RFI:6A,250V,50-400HZ	56289	6JX5431A
A30FL302	119-1390-00			FILTER,RFI:POT CORE SET	80009	119-1390-00
A30S300	260-1931-00			SWITCH,PRCN:SPST,NO,10(4)A,250V	000FJ	1005.0925
A30S301	260-1931-00			SWITCH,PRCN:SPST,NO,10(4)A,250V	000FJ	1005.0925
A30S301	----- -----			(496P ONLY)		
A30W300	198-3944-01			WIRE SET,ELEC:	80009	198-3944-01
A30W560	175-3405-00			CA ASSY,SP,ELEC:28,26 AWG,18.0 INCH LONG	80009	175-3405-00
A30W560	----- -----			(496P ONLY)		
A30W620	175-3619-01			CABLE ASSY,RF:50 OHM COAX,16.0 L SEMI-RGD	80009	175-3619-01
A30A1	670-5564-01	B010100	B010295	CKT BOARD ASSY:MAIN POWER SUPPLY	80009	670-5564-01
A30A1	670-5564-02	B010296		CKT BOARD ASSY:MAIN POWER SUPPLY	80009	670-5564-02
A30A1C1055	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	PA6-0787J
A30A1C1095	285-1196-00			CAP.,FXD,PAPER:0.01UF,20%,250V	84411	PME 271 Y 510
A30A1C2024	283-0330-00			CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
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	51642	150-050-NP0-101J
A30A1C2033	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A30A1C2034	283-0330-00			CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A30A1C2035	283-0156-00			CAP.,FXD,CER DI:1000PF,+100-0%,200V	96733	R2670
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
A30A1C2096	285-1196-00			CAP.,FXD,PAPER:0.01UF,20%,250V	84411	PME 271 Y 510
A30A1C3031	283-0330-00			CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A30A1C3033	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A30A1C3034	283-0330-00			CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A30A1C3035	283-0330-00			CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A30A1C3036	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A30A1C3037	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A30A1C3041	290-0770-00			CAP.,FXD,ELCTLT:100UF,+50-10%,25V	56289	502D230
A30A1C3051	290-0771-00			CAP.,FXD,ELCTLT:220UF,+50-10%,10VDC	56289	502D231
A30A1C3057	290-0852-00			CAP.,FXD,ELCTLT:1UF,+75-10%,350V	54473	ECE-A2350V1
A30A1C3064	285-1196-00			CAP.,FXD,PAPER:0.01UF,20%,250V	84411	PME 271 Y 510
A30A1C3071	285-0981-00			CAP.,FXD,PLSTC:2.0UF,10%,400V	14752	C-2585
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
A30A1C3089	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	54473	ECE-A25V22L
A30A1C4014	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A30A1C4015	283-0211-00			CAP.,FXD,CER DI:0.1UF,10%,200V	04222	SR06C104KAA

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A30A1C4016	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A30A1C4022	290-0745-00			CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A30A1C4023	290-0942-00			CAP.,FXD,ELCTLT:100UF,+100-10%,25V	56289	672D107H025CG2C
A30A1C4024	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A30A1C4032	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A30A1C4033	290-0770-00			CAP.,FXD,ELCTLT:100UF,+50-10%,25V	56289	502D230
A30A1C4035	290-0745-00			CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A30A1C4036	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
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	59660	828556Y5R0222M
A30A1C5010	283-0008-00			CAP.,FXD,CER DI:0.1UF,20%,500V	56289	3C37X7R104M500B
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	2C20Z5U105Z025B
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	56289	273C11
A30A1C5022	290-0745-00			CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A30A1C5038	285-0699-00			CAP.,FXD,PLSTC:0.0047UF,10%,100V	56289	410P110
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	56289	273C11
A30A1C5072	290-0804-00			CAP.,FXD,ELCTLT:10UF,+50-10%,25V	55680	ULA1E100TEA
A30A1C5082	283-0263-00			CAP.,FXD,CER DI:0.0022UF,20%,3000V	59660	828556Y5R0222M
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	04222	SR06C104KAA
A30A1C6010	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A30A1C6019	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A30A1C6025	290-0523-00			CAP.,FXD,ELCTLT:2.2UF,20%,20V	56289	196D225X0020HA1
A30A1C6039	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A30A1C6048	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M
A30A1C6053	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M
A30A1C6055	283-0620-00			CAP.,FXD,MICA D:470PF,1%,300V	00853	D155F4771FO
A30A1C6058	283-0620-00			CAP.,FXD,MICA D:470PF,1%,300V	00853	D155F4771FO
A30A1C6059	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A30A1C6062	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M
A30A1C6068	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A30A1C6069	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A30A1C6071	283-0067-00			CAP.,FXD,CER DI:0.001UF,10%,200V	59660	835-515-Z5D0102K
A30A1C6072	283-0067-00			CAP.,FXD,CER DI:0.001UF,10%,200V	59660	835-515-Z5D0102K
A30A1C6101	290-0829-00			CAP.,FXD,ELCTLT:750UF,+100-10%,200V	90201	PFP751SR2J3P2
A30A1C6111	290-0829-00			CAP.,FXD,ELCTLT:750UF,+100-10%,200V	90201	PFP751SR2J3P2
A30A1CR1022	152-0400-00			SEMICOND DEVICE:SILICON,400V,1A	80009	152-0400-00
A30A1CR1034	152-0400-00			SEMICOND DEVICE:SILICON,400V,1A	80009	152-0400-00
A30A1CR1042	152-0400-00			SEMICOND DEVICE:SILICON,400V,1A	80009	152-0400-00
A30A1CR2027	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR2028	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR2035	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR2061	152-0661-00			SEMICOND DEVICE:RECT,SI,600V,3A,FAST	04713	MR856
A30A1CR2063	152-0661-00			SEMICOND DEVICE:RECT,SI,600V,3A,FAST	04713	MR856
A30A1CR2065	152-0661-00			SEMICOND DEVICE:RECT,SI,600V,3A,FAST	04713	MR856
A30A1CR2079	152-0661-00			SEMICOND DEVICE:RECT,SI,600V,3A,FAST	04713	MR856
A30A1CR3027	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R

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A30A1CR3028	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR3035	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR3052	152-0400-00			SEMICOND DEVICE:SILICON,400V,1A	80009	152-0400-00
A30A1CR3053	152-0400-00			SEMICOND DEVICE:SILICON,400V,1A	80009	152-0400-00
A30A1CR3054	152-0400-00			SEMICOND DEVICE:SILICON,400V,1A	80009	152-0400-00
A30A1CR3055	152-0400-00			SEMICOND DEVICE:SILICON,400V,1A	80009	152-0400-00
A30A1CR3056	152-0400-00			SEMICOND DEVICE:SILICON,400V,1A	80009	152-0400-00
A30A1CR3096	152-0661-00			SEMICOND DEVICE:RECT,SI,600V,3A,FAST	04713	MR856
A30A1CR3098	152-0661-00			SEMICOND DEVICE:RECT,SI,600V,3A,FAST	04713	MR856
A30A1CR4021	152-0066-00			SEMICOND DEVICE:SILICON,400V,750MA	14433	LG4016
A30A1CR4034	152-0066-00			SEMICOND DEVICE:SILICON,400V,750MA	14433	LG4016
A30A1CR4037	152-0066-00			SEMICOND DEVICE:SILICON,400V,750MA	14433	LG4016
A30A1CR4053	152-0640-00			SEMICOND DEVICE:SILICON,35V,30A,DO-4	01281	SD-4101
A30A1CR4057	152-0640-00			SEMICOND DEVICE:SILICON,35V,30A,DO-4	01281	SD-4101
A30A1CR4061	152-0720-00			SEMICOND DEVICE:SILICON,100V,7A	80009	152-0720-00
A30A1CR4062	152-0720-00			SEMICOND DEVICE:SILICON,100V,7A	80009	152-0720-00
A30A1CR4063	152-0720-00			SEMICOND DEVICE:SILICON,100V,7A	80009	152-0720-00
A30A1CR4065	152-0720-00			SEMICOND DEVICE:SILICON,100V,7A	80009	152-0720-00
A30A1CR4094	152-0661-00			SEMICOND DEVICE:RECT,SI,600V,3A,FAST	04713	MR856
A30A1CR4095	152-0661-00			SEMICOND DEVICE:RECT,SI,600V,3A,FAST	04713	MR856
A30A1CR5031	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR5052	152-0721-00			SEMICOND DEVICE:RECT,SI,100V,12A,FAST REC	25403	BYW30-100U
A30A1CR5055	152-0742-00			SEMICOND DEVICE:RECT,SI,100V,12A	80009	152-0742-00
A30A1CR5062	152-0721-00			SEMICOND DEVICE:RECT,SI,100V,12A,FAST REC	25403	BYW30-100U
A30A1CR5065	152-0742-00			SEMICOND DEVICE:RECT,SI,100V,12A	80009	152-0742-00
A30A1CR6014	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR6015	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR6016	152-0066-00			SEMICOND DEVICE:SILICON,400V,750MA	14433	LG4016
A30A1CR6018	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR6047	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR6049	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR6052	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR6053	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR6055	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR6061	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR6071	152-0400-00			SEMICOND DEVICE:SILICON,400V,1A	80009	152-0400-00
A30A1CR6072	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1CR6073	152-0400-00			SEMICOND DEVICE:SILICON,400V,1A	80009	152-0400-00
A30A1CR6074	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A30A1DS5112	150-0035-00			LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A30A1E1094	119-0181-00			ARSR,ELEC SURGE:230V,GAS FILLED	74276	CG230L
A30A1E2095	119-0181-00			ARSR,ELEC SURGE:230V,GAS FILLED	74276	CG230L
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	B010100	B010119	FUSE,CARTRIDGE:8AG,0.062A,250V	71400	AGX1/16
A30A1F1033	159-0213-00	B010120		FUSE,CARTRIDGE:0.062A,250V,FAST BLO	71400	1/16A
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
A30A1F2013	----- -----			(496 ONLY)		
A30A1F2013	159-0116-00			FUSE,CARTRIDGE:1A,125V,0.4 SEC,0.17 LEADS	75915	273001
A30A1F2013	----- -----			(496P ONLY)		
A30A1F3038	159-0116-00	B010100	B010295	FUSE,CARTRIDGE:1A,125V,0.4 SEC,0.17 LEADS	75915	273001
A30A1F3038	----- -----			(496P ONLY)		
A30A1F3038	159-0122-00	B010100	B010294	FUSE,CARTRIDGE:0.75A,125V,0.04 SEC	75915	279.750
A30A1F3038	----- -----			(496 ONLY)		

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A30A1F3038	159-0128-00	B010295		FUSE,CARTRIDGE:2A,125V,5 SEC	75915	273002
A30A1F3038	----- -----			(496 ONLY)		
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	108-1052-00			COIL,RF:FIXED,580UH	80009	108-1052-00
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	151-0710-00			TRANSISTOR:SILICON,NPN	27014	2N6715/92 PU01A
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	27014	2N2907A
A30A1Q5013	151-0622-00			TRANSISTOR:SILICON,PNP	27014	92PU51A
A30A1Q5023	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A30A1Q5032	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A30A1Q6034	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A30A1Q6077	151-0444-00			TRANSISTOR:SILICON,NPN	04713	SPS797
A30A1Q6078	151-0444-00			TRANSISTOR:SILICON,NPN	04713	SPS797
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	315-0562-00			RES.,FXD,CMPSN:5.6K OHM,5%,0.25W	01121	CB5625
A30A1R2025	315-0122-00			RES.,FXD,CMPSN:1.2K OHM,5%,0.25W	01121	CB1225
A30A1R2026	321-0376-00			RES.,FXD,FILM:80.6K OHM,1%,0.125W	91637	MFF1816G80601F
A30A1R2030	315-0242-00			RES.,FXD,CMPSN:2.4K OHM,5%,0.25W	01121	CB2425
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
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	CMF55-116G18701F
A30A1R2057	315-0105-00			RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A30A1R2073	315-0105-00			RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
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

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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	GB2715
A30A1R3089	301-0433-00			RES.,FXD,CMPSN:43K OHM,5%,0.50W	01121	EB4335
A30A1R3091	303-0433-00			RES.,FXD,CMPSN:43K OHM,5%,1W	01121	GB4335
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
A30A1R5014	321-0193-00			RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A30A1R5015	321-0353-00			RES.,FXD,FILM:46.4K OHM,1%,0.125W	91637	MFF1816G46401F
A30A1R5016	307-0103-00			RES.,FXD,CMPSN:2.7 OHM,5%,0.25W	01121	CB27G5
A30A1R5019	315-0362-00			RES.,FXD,CMPSN:3.6K OHM,5%,0.25W	01121	CB3625
A30A1R5033	315-0182-00			RES.,FXD,CMPSN:1.8K OHM,5%,0.25W	01121	CB1825
A30A1R5034	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A30A1R5035	315-0622-00			RES.,FXD,CMPSN:6.2K OHM,5%,0.25W	01121	CB6225
A30A1R5036	321-0381-00			RES.,FXD,FILM:90.9K OHM,1%,0.125W	91637	MFF1816G90901F
A30A1R5039	301-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.50W	01121	EB1025
A30A1R5043	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
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	308-0154-00			RES.,FXD,WW:25K OHM,5%,10W	91637	H11205Z725001J
A30A1R5111	301-0565-00			RES.,FXD,CMPSN:5.6M OHM,5%,0.50W	01121	EB5655
A30A1R6011	321-0631-00			RES.,FXD,FILM:12.5K OHM,1%,0.125W	91637	MFF1816G12501F
A30A1R6013	307-0106-00			RES.,FXD,CMPSN:4.7 OHM,5%,0.25W	01121	CB47G5
A30A1R6017	307-0106-00			RES.,FXD,CMPSN:4.7 OHM,5%,0.25W	01121	CB47G5
A30A1R6019	321-0289-03			RES.,FXD,FILM:10K OHM,0.25%,0.125W	91637	MFF1816D10001C
A30A1R6020	321-0183-00			RES.,FXD,FILM:787 OHM,1%,0.125W	91637	MFF1816G787R0F
A30A1R6021	315-0361-00			RES.,FXD,CMPSN:360 OHM,5%,0.25W	01121	CB3615
A30A1R6022	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A30A1R6023	321-0227-00			RES.,FXD,FILM:2.26K OHM,1%,0.125W	91637	MFF1816G22600F
A30A1R6024	321-0289-03			RES.,FXD,FILM:10K OHM,0.25%,0.125W	91637	MFF1816D10001C
A30A1R6028	311-1564-00			RES.,VAR,NONWIR:TRMR,500 OHM,0.5W	73138	91-86-0
A30A1R6029	315-0151-00			RES.,FXD,CMPSN:150 OHM,5%,0.25W	01121	CB1515
A30A1R6032	321-0317-00			RES.,FXD,FILM:19.6K OHM,1%,0.125W	91637	MFF1816G19601F
A30A1R6033	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A30A1R6035	315-0105-00			RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A30A1R6037	321-0816-00			RES.,FXD,FILM:5K OHM,1%,0.125W	24546	NA55D5001F
A30A1R6038	321-0299-00			RES.,FXD,FILM:12.7K OHM,1%,0.125W	91637	MFF1816G12701F
A30A1R6041	315-0512-00			RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A30A1R6045	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A30A1R6046	315-0820-00			RES.,FXD,CMPSN:82 OHM,5%,0.25W	01121	CB8205
A30A1R6048	321-0327-00			RES.,FXD,FILM:24.9K OHM,1%,0.125W	91637	MFF1816G24901F
A30A1R6052	321-0250-00			RES.,FXD,FILM:3.92K OHM,1%,0.125W	91637	MFF1816G39200F
A30A1R6056	321-0337-00			RES.,FXD,FILM:31.6K OHM,1%,0.125W	91637	MFF1816G31601F
A30A1R6057	321-0321-00			RES.,FXD,FILM:21.5K OHM,1%,0.125W	91637	MFF1816G21501F
A30A1R6058	321-0286-00			RES.,FXD,FILM:9.31K OHM,1%,0.125W	91637	MFF1816G93100F
A30A1R6061	311-0644-00			RES.,VAR,NONWIR:20K OHM,10%,0.50W	73138	82-34-1
A30A1R6063	315-0205-00			RES.,FXD,CMPSN:2M OHM,5%,0.25W	01121	CB2055
A30A1R6068	321-0230-00			RES.,FXD,FILM:2.43K OHM,1%,0.125W	91637	MFF1816G24300F
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

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A30A1R6076	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A30A1R6091	308-0054-00			RES.,FXD,WW:10K OHM,5%,5W	91637	CW5-10001J
A30A1R6093	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A30A1RT2093	307-0353-00			RES.,FXD,FILM:5 OHM,10%,DISC	15454	5DA5RO-K-270SS
A30A1RT2097	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
A30A1S2103	159-0169-00			FUSE,THERMAL:15A,1200V,104 DEG C	27012	4218A1
A30A1T2080	120-1287-00			TRANSFORMER,RF:TOROID,2 WINDS	80009	120-1287-00
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	120-1350-00			TRANSFORMER,RF:TOROID,2 WINDS	80009	120-1350-00
A30A1T6081	120-1234-00			TRANSFORMER:BASE DRIVE	80009	120-1234-00
A30A1U2037	156-0495-02			MICROCIRCUIT,LI:QUAD OPNL AMPL,SELECTED	01295	LM324J4
A30A1U3036	156-0853-00			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,DUAL	27014	LM358N
A30A1U3093	119-1168-00			CAPACITOR-RES:0.1UF,20% & 22 OHM,10%,250V	14752	RG1782-1
A30A1U3103	119-1168-00			CAPACITOR-RES:0.1UF,20% & 22 OHM,10%,250V	14752	RG1782-1
A30A1U6016	156-0853-00			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,DUAL	27014	LM358N
A30A1U6036	156-1126-01			MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SEL	01295	LM311JG4
A30A1U6043	156-1162-00			CPLR,OPTOELECTR:LED,2500V,8 DIP	50438	6N136
A30A1U6046	156-1225-00			MICROCIRCUIT,LI:DUAL COMPARATOR,8 DIP	27014	LM393N
A30A1U6053	156-1408-00			MICROCIRCUIT,LI:TIMER,LOW POWER	32293	ICM75551PA
A30A1U6059	156-1408-00			MICROCIRCUIT,LI:TIMER,LOW POWER	32293	ICM75551PA
A30A1U6063	156-0366-02			MICROCIRCUIT,DI:DUAL D FLIP-FLOP,CHK	80009	156-0366-02
A30A1U6069	156-0793-02			MICROCIRCUIT,DI:DUAL 4 INPUT NAND GATE	80009	156-0793-02
A30A1VR5045	152-0279-00			SEMICOND DEVICE:ZENER,0.4W,5.1V,5%	04713	SZG35010RL
A30A1VR5073	152-0149-00			SEMICOND DEVICE:ZENER,0.4W,10V,5%	04713	SZG35009K3
A30A1VR6026	152-0486-00			SEMICOND DEVICE:ZENER,0.25W,6.2V,5%	80009	152-0486-00
A30A1W6043	131-0566-00			BUS CONDUCTOR:DUMMY RES,2.375,22 AWG	57668	JWW-0200E0

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A30A2	670-5933-00	B010100	B010128	CKT BOARD ASSY:FAN DRIVE	80009	670-5933-00
A30A2	670-7266-00	B010129		CKT BOARD ASSY:FAN DRIVE	80009	670-7266-00
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	56289	1C10Z5U223M050B
A30A2C1019	283-0198-00			CAP.,FXD,CER DI:0.22UF,20%,50V	56289	1C10Z5U223M050B
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	ULA1E100TEA
A30A2C1033	290-0804-00			CAP.,FXD,ELCTLT:10UF,+50-10%,25V	55680	ULA1E100TEA
A30A2C2012	290-0804-00			CAP.,FXD,ELCTLT:10UF,+50-10%,25V	55680	ULA1E100TEA
A30A2C2018	283-0198-00			CAP.,FXD,CER DI:0.22UF,20%,50V	56289	1C10Z5U223M050B
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			SCR:SI,MU-27	03508	C122B
A30A2Q1018	151-0188-00			TRANSISTOR:SILICON,PNP	04713	SPS6868K
A30A2Q1020	151-0188-00			TRANSISTOR:SILICON,PNP	04713	SPS6868K
A30A2Q1025	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A30A2Q1038	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A30A2Q2020	151-0188-00			TRANSISTOR:SILICON,PNP	04713	SPS6868K
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
A30A2VR2038	152-0166-00			SEMICOND DEVICE:ZENER,0.4W,6.2V,5%	04713	SZ11738RL

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A30A57	670-5556-00			CKT BOARD ASSY:GPIB INTERFACE	80009	670-5556-00
A30A57	----- -----			(496P ONLY)		
A30A57C1011	290-0524-00			CAP.,FXD,ELCTLT:4.7UF,20%,10V	90201	TDC475M010EL
A30A57C1012	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A30A57C1013	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A30A57L1011	108-0836-00			COIL,RF:14 UH TOROIDAL INDUCTOR	80009	108-0836-00
A30A57R1011	317-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.125W	01121	BB1035
A30A57S1011	260-1721-00			SWITCH,ROCKER:8,SPST,125MA,30VDC	00779	435166-5
A30A57U1011	156-1415-00			MICROCIRCUIT,DI:OCTAL GPIB XCVR MTG BUS	01295	SN75161A
A30A57U1012	156-1414-00			MICROCIRCUIT,DI:OCTAL GPIB XCVR DATA BUS	01295	SN75160
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A30A76	670-5558-01			CKT BOARD ASSY:ACCESSORIES INTERFACE	80009	670-5558-01
A30A76C2012	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A30A76C2024	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A30A76C2036	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A30A76C2038	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A30A76CR1013	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A30A76R1013	315-0202-00			RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A30A76R2019	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A30A76R2038	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A30A76U2015	156-1111-02			MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A30A76U2025	156-1111-02			MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A30A76U2033	156-1111-02			MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A30A76U2038	156-0381-02			MICROCIRCUIT,DI:QUAD 2-INP EXCL OR GATE	01295	SN74LS86

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A32	119-1015-00			FILTER,AMPL:110MHZ	80009	119-1015-00
A32C321	281-0825-00			CAP.,FXD,CER DI:0.005UF,+100-0%,100V	33095	51-726-008
A32C323	281-0825-00			CAP.,FXD,CER DI:0.005UF,+100-0%,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
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A32A1	670-5525-00	B010100	B010109	CKT BOARD ASSY:110 I.F. AMPLIFIER	80009	670-5525-00
A32A1	670-5525-01	B010110		CKT BOARD ASSY:110 I.F. AMPLIFIER	80009	670-5525-01
A32A1C1012	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A32A1C1022	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A32A1C2010	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A32A1C2012	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A32A1C2029	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A32A1C2035	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A32A1C2036	290-0574-00			CAP.,FXD,ELCTLT:47UF,10%,20V	90201	TDC476K020CL
A32A1C2037	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
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	96733	R2676
A32A1C3032	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A32A1C3036	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A32A1C3043	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A32A1C3044	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A32A1C3045	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A32A1C4020	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A32A1C4026	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A32A1C4035	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A32A1C4036	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A32A1C4045	283-0156-00			CAP.,FXD,CER DI:1000PF,+100-0%,200V	96733	R2670
A32A1CR1029	152-0579-00			SEMICOND DEVICE:SILICON,100V,2.5A	12969	UM6601B
A32A1CR3030	152-0579-00			SEMICOND 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	B010100	B010109	RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A32A1R2019	315-0511-00	B010110		RES.,FXD,CMPSN:510 OHM,5%,0.25W	01121	CB5115
A32A1R2028	321-0277-00	B010100	B010109	RES.,FXD,FILM:7.5K OHM,1%,0.125W	91637	MFF1816G75000F
A32A1R2028	321-0210-00	B010110		RES.,FXD,FILM:1.5K OHM,1%,0.125W	91637	MFF1816G15000F
A32A1R2029	321-0289-00	B010110		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
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

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A32A1R3029	317-0510-00			RES.,FXD,CMPSN:51 OHM,5%,0.125W	01121	BB5105
A32A1R3035	321-0275-00	B010100	B010109	RES.,FXD,FILM:7.15K OHM,1%,0.125W	91637	MFF1816G71500F
A32A1R3035	321-0239-00	B010110		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
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
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	119-1023-01			OSC/MIXER ASSY:100MHZ	80009	119-1023-01
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
A34J1015	131-0938-00			CONNECTOR,RCPT,:50 OHM MALE SNAP-ON	98291	051-043-0349
A34J1023	131-1972-00			CONN,RCPT,ELEC:SNAP CATCH,RIGHT ANGLE	98291	51-047-0239
A34J2012	131-0938-00			CONNECTOR,RCPT,:50 OHM MALE SNAP-ON	98291	051-043-0349
A34J2013	131-0938-00			CONNECTOR,RCPT,:50 OHM MALE SNAP-ON	98291	051-043-0349
A34J2058	131-1972-00			CONN,RCPT,ELEC:SNAP CATCH,RIGHT ANGLE	98291	51-047-0239
A34J3057	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	670-5526-02			CKT BOARD ASSY:110 MIXER/OSC	80009	670-5526-02
A34A1C1016	283-0156-00			CAP.,FXD,CER DI:1000PF,+100-0%,200V	96733	R2670
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	96733	R2670
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	96733	R2670
A34A1C1041	283-0156-00			CAP.,FXD,CER DI:1000PF,+100-0%,200V	96733	R2670
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	96733	R2676
A34A1C2012	283-0156-00			CAP.,FXD,CER DI:1000PF,+100-0%,200V	96733	R2670
A34A1C2013	283-0156-00			CAP.,FXD,CER DI:1000PF,+100-0%,200V	96733	R2670
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	96733	R3017
A34A1C2025	283-0140-00			CAP.,FXD,CER DI:4.7PF,5%,50V	72982	8101E003A479C
A34A1C2026	283-0168-00			CAP.,FXD,CER DI:12PF,5%,100V	72982	8101B121C0G0120J
A34A1C2037	283-0107-00			CAP.,FXD,CER DI:51PF,5%,200V	96733	R3017
A34A1C2041	283-0156-00			CAP.,FXD,CER DI:1000PF,+100-0%,200V	96733	R2670
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	59660	513-013A 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	59660	805534Y5DO152J
A34A1C3058	281-0549-00			CAP.,FXD,CER DI:68PF,10%,500V	59660	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	96733	R2670
A34A1C4027	283-0156-00			CAP.,FXD,CER DI:1000PF,+100-0%,200V	96733	R2670
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	8131M058Z5U0474M
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			SEMICOND DEVICE:SCHOTTKY,SI,RING QUAD	80009	152-0715-00
A34A1CR3045	152-0269-00			SEMICOND DEVICE:SILICON,VAR V CAP.,4V,33PF	04713	SMV1263

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A34A1E2015	276-0532-00			SHIELDING BEAD,:	02114	56-590-65/4A6
A34A1E2016	276-0532-00			SHIELDING BEAD,:	02114	56-590-65/4A6
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	108-1129-00			COIL,RF:FIXED,100MH	80009	108-1129-00
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:FIXED,153NH	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	321-0172-00			RES.,FXD,FILM:604 OHM,1%,0.125W	91637	MFF1816G604R0F
A34A1R1023	317-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A34A1R1025	317-0470-00			RES.,FXD,CMPSN:47 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,NONWIR: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	301-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.50W	01121	EB1015
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

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
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
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	158-0236-00			XTAL UNIT,QTZ:100MHZ,0.005%,SERIES	71034	BK-3
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A34A2	670-6204-00			CKT BOARD ASSY:100MHZ L/O REGULATOR	80009	670-6204-00
A34A2C1010	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M
A34A2C2010	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A38	670-7141-00			CKT BOARD ASSY:FRONT PANEL	80009	670-7141-00
A38C1011	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A38C1013	283-0730-00			CAP.,FXD,MICA D:274PF,1%,500V	00853	D155F2740F0
A38C1019	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A38C1024	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A38C1025	290-0512-00			CAP.,FXD,ELCTLT:22UF,20%,15V	56289	196D226X0015KA1
A38C1044	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A38C2025	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A38C4015	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A38C4023	290-0523-00			CAP.,FXD,ELCTLT:2.2UF,20%,20V	56289	196D225X0020HA1
A38C4026	283-0032-00			CAP.,FXD,CER DI:470PF,5%,500V	59660	0831085Z5E00471J
A38C4029	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A38C4041	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A38C5021	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A38C5028	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A38C6091	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A38CR1026	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A38CR2026	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A38CR2027	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A38CR4022	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A38CR5022	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A38CR6029	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A38CR6032	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A38CR6033	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A38CR6034	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A38CR6035	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A38CR6082	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A38DS1029	150-0093-01			LAMP,INCAND:5V,0.06A,0.05 MSCP,SEL	87034	9AS15
A38DS1048	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS1054	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS1121	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS2016	150-1031-00			LT EMITTING DIO:RED,650NM,40MA MAX	53184	XC209R
A38DS2122	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS2123	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS3036	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS3037	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS3038	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS3043	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS3044	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS3045	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS3046	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS3047	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS3048	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS3052	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS3053	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS3055	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS3122	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS3123	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS4046	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS4052	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS4122	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS4123	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS5015	150-1029-00			LT EMITTING DIO:GREEN,565NM,35MA	53184	XC209G
A38DS5050	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38DS5120	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320

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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	HLMP 1401
A38DS6052	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A38L1021	108-0598-00			COIL,RF:200UH	80009	108-0598-00
A38Q1031	151-0629-00			TRANSISTOR:SILICON,NPN	07263	FPT110
A38Q1037	151-0629-00			TRANSISTOR:SILICON,NPN	07263	FPT110
A38Q6028	151-0301-00			TRANSISTOR:SILICON,PNP	27014	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
A38R2014	315-0221-00			RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A38R2021	315-0221-00			RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A38R2045	307-0594-00			RES NTWK,FXD FI:7,220 OHM,2%,1.0W	91637	CSP08G01221G
A38R3039	307-0499-00			RES.,FXD,FILM:100K OHM,5%,0.125W	91637	MSP10A01104J
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
A38R4028	315-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A38R4043	311-2051-00			RES.,VAR,NONWIR:10K OHM,20%,0.5W	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:7,22Q 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
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
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
A38S2035	263-0054-01			SWITCH,ROTARY:OPTICAL	80009	263-0054-01
A38S2035	---- ----			(496P ONLY)		
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
A38S3036	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S3037	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S3038	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S3043	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38S3044	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01

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A38S3045	263-0020-01			SWITCH,PB ASSY:MOMENTARY	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	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	80009	263-0020-01
A38S4052	263-0020-01			SWITCH,PB ASSY:MOMENTARY	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
A38S6052	263-0020-01			SWITCH,PB ASSY:MOMENTARY	80009	263-0020-01
A38U1011	156-0402-03			MICROCIRCUIT,LI:TIMER,TESTED	80009	156-0402-03
A38U1047	156-0956-02			MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	01295	SN74LS244NP3
A38U2018	156-0388-03			MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A38U2045	156-0651-02			MICROCIRCUIT,DI:8 BIT PRL-OUT SER SHF RGTR	01295	SN74LS164
A38U3012	156-0382-02			MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A38U3014	156-0720-02			MICROCIRCUIT,DI:HEX DRVR,4 TO 2 LINE	01295	SN74LS368
A38U3030	156-0651-02			MICROCIRCUIT,DI:8 BIT PRL-OUT SER SHF RGTR	01295	SN74LS164
A38U3039	156-1153-00			MICROCIRCUIT,DI:KEYBOARD ENCODER	80009	156-1153-00
A38U4015	156-0388-03			MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A38U4020	156-1207-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR,-12V	04713	MC79L12ACG
A38U4031	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
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	01295	SN74LS164
A38U6025	156-0786-02			MICROCIRCUIT,DI:QUAD EXCLUSIVE OR GATE	04713	MC14070BCLD
A38U6075	156-0651-02			MICROCIRCUIT,DI:8 BIT PRL-OUT SER SHF RGTR	01295	SN74LS164
A38U6090	156-1161-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR	27014	LM317T

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A40	670-6956-00			CKT BOARD ASSY:VIDEO PROCESSOR	80009	670-6956-00
A40C2016	285-1056-00			CAP.,FXD,PLSTC:1UF,2%,50V	14752	650B1A105G
A40C2062	283-0024-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
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
A40C2069	283-0644-00			CAP.,FXD,MICA D:150PF,1%,500V	00853	D155F151F0
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
A40C3020	285-0597-00			CAP.,FXD,PLSTC:0.001UF,1%,100V	14752	41OB1B102F
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
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
A40C3067	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	283-0024-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	72982	8121N083Z5U0104Z
A40C4068	283-0339-00			CAP.,FXD,CER DI:0.22UF,10%,50V	72982	8131N075W5R224K
A40CR3026	152-0664-00			SEMICOND DEVICE:SWITCHING,SI,70V	50434	5082-2800
A40CR4065	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A40L3052	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
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
A40R2062	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A40R2063	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A40R2064	321-0160-00			RES.,FXD,FILM:453 OHM,1%,0.125W	91637	MFF1816G453R0F
A40R2065	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A40R2069	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A40R3011	321-0335-00			RES.,FXD,FILM:30.1K OHM,1%,0.125W	91637	CMF55116G30101F
A40R3012	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A40R3022	315-0681-00			RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
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	01121	CB5125
A40R3028	321-0330-00			RES.,FXD,FILM:26.7K OHM,1%,0.125W	91637	MFF1816G26701F
A40R3053	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A40R3058	315-0152-00			RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A40R3059	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A40R3064	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A40R3067	315-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A40R3068	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A40R3069	321-0342-00			RES.,FXD,FILM:35.7K OHM,1%,0.125W	91637	MFF1816G35701F
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	CMF55116G30101F
A40R4014	321-0335-00			RES.,FXD,FILM:30.1K OHM,1%,0.125W	91637	CMF55116G30101F
A40R4015	321-0325-00			RES.,FXD,FILM:23.7K OHM,1%,0.125W	91637	MFF1816G23701F
A40R4017	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A40R4018	321-0335-00			RES.,FXD,FILM:30.1K OHM,1%,0.125W	91637	CMF55116G30101F
A40R4022	315-0911-00			RES.,FXD,CMPSN:910 OHM,5%,0.25W	01121	CB9115
A40R4023	321-0318-00			RES.,FXD,FILM:20K OHM,1%,0.125W	91637	MFF1816G20001F
A40R4024	321-0333-00			RES.,FXD,FILM:28.7K OHM,1%,0.125W	91637	MFF1816G28701F

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A40R4025	315-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A40R4046	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A40R4061	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A40R4062	321-0254-00			RES.,FXD,FILM:4.32K OHM,1%,0.125W	91637	MFF1816G43200F
A40R4063	321-0304-00			RES.,FXD,FILM:14.3K OHM,1%,0.125W	91637	MFF1816G14301F
A40R4064	321-0201-00			RES.,FXD,FILM:1.21K OHM,1%,0.125W	91637	MFF1816G12100F
A40R4065	315-0106-00			RES.,FXD,CMPSN:10M OHM,5%,0.25W	01121	CB1065
A40R4066	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A40R4067	315-0122-00			RES.,FXD,CMPSN:1.2K OHM,5%,0.25W	01121	CB1225
A40R4068	315-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A40U2015	156-1211-00			MICROCKT,INTFC:QUAD SPST SWITCH,2NC,2NO	80009	156-1211-00
A40U2066	156-0770-00			MICROCIRCUIT,LI: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,BURN-IN	04713	SN74LS377NDS
A40U3040	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
A40U3062	156-0770-00			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	27014	LF356H
A40U3063	156-1211-00			MICROCKT,INTFC:QUAD SPST SWITCH,2NC,2NO	80009	156-1211-00
A40U3067	156-1156-00			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	27014	LF356N
A40VR3011	152-0514-00			SEMICOND DEVICE:ZENER,0.4W,10V,1%	80009	152-0514-00
A40VR4011	152-0514-00			SEMICOND DEVICE:ZENER,0.4W,10V,1%	80009	152-0514-00
A40W3058	131-0993-00			BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01

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A44	670-6955-00	B010100	B010264	CKT BOARD ASSY:1ST LO DRIVER	80009	670-6955-00
A44	670-6955-01	B010265	B010449	CKT BOARD ASSY:1ST LO DRIVER	80009	670-6955-01
A44	670-6955-02	B010450		CKT BOARD ASSY:1ST LO DRIVER	80009	670-6955-02
A44C1011	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M
A44C1020	283-0326-00			CAP.,FXD,CER DI:0.082UF,10%,50V	72982	8121N075X7R0823K
A44C1029	283-0326-00			CAP.,FXD,CER DI:0.082UF,10%,50V	72982	8121N075X7R0823K
A44C2025	290-0301-00			CAP.,FXD,ELCTLT:10UF,10%,20V	56289	150D106X9020B2
A44C2026	283-0326-00			CAP.,FXD,CER DI:0.082UF,10%,50V	72982	8121N075X7R0823K
A44C2032	283-0060-00			CAP.,FXD,CER DI:100PF,5%,200V	59660	855-535U2J101J
A44C2042	283-0065-00	B010265		CAP.,FXD,CER DI:0.001UF,5%,100V	59660	0835-591Y5EO102J
A44C2043	283-0213-00	B010265		CAP.,FXD,CER DI:300PF,5%,100V	72982	8121N130C0G0301J
A44C2044	283-0198-00			CAP.,FXD,CER DI:0.22UF,20%,50V	56289	1C10Z5U223M050B
A44C2045	283-0005-00			CAP.,FXD,CER DI:0.01UF,+100-0%,250V	72982	8131N300Z5U0103P
A44C2046	283-0060-00			CAP.,FXD,CER DI:100PF,5%,200V	59660	855-535U2J101J
A44C2048	283-0212-00			CAP.,FXD,CER DI:2UF,20%,50V	51642	400-050-Z5U205M
A44C2050	283-0195-00			CAP.,FXD,CER DI:680PF,5%,50V	72982	8121N075C0G0681J
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	59660	855-535U2J101J
A44C3019	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A44C3034	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A44C3038	290-0312-00	B010100	B010449	CAP.,FXD,ELCTLT:47UF,10%,35V	56289	150D476X9035S2
A44C3038	290-0982-00	B010450		CAP.,FXD,ELCTLT:47UF,10%,35V	05397	T110D476K035AS
A44C3039	290-0574-00			CAP.,FXD,ELCTLT:47UF,10%,20V	90201	TDC476K020CL
A44C3045	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A44C3046	290-0158-00			CAP.,FXD,ELCTLT:50UF,+75-15%,25V	56289	109D506C7025F2
A44C3047	290-0776-00			CAP.,FXD,ELCTLT:22UF,+50-10%,10V	55680	ULA1A220TEA
A44C3048	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A44C3055	290-0302-00			CAP.,FXD,ELCTLT:100UF,10%,20V	12954	D100D20KI
A44C4014	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A44C4046	290-0574-00			CAP.,FXD,ELCTLT:47UF,10%,20V	90201	TDC476K020CL
A44C4055	283-0077-00			CAP.,FXD,CER DI:330PF,5%,500V	59660	831-500B331J
A44CR1052	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A44CR1053	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A44CR1054	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A44CR2024	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A44CR3031	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A44CR3044	152-0323-00			SEMICOND DEVICE:SILICON,35V,0.1A	80009	152-0323-00
A44CR3047	152-0333-00			SEMICOND DEVICE:SILICON,55V,200MA	07263	FDH-6012
A44K3034	148-0064-00			RELAY,REED:SPST	95348	F81-1441
A44L4038	108-0881-00			COIL,RF:FIXED,40.1UH	80009	108-0881-00
A44L4041	108-0881-00			COIL,RF:FIXED,40.1UH	80009	108-0881-00
A44Q2026	151-1022-00			TRANSISTOR:FET,N-CHAN,SI,F1782,T0-18	17856	FN1234
A44Q2029	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A44Q2033	151-1022-00			TRANSISTOR:FET,N-CHAN,SI,F1782,T0-18	17856	FN1234
A44Q2035	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A44Q2039	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A44Q2040	151-1022-00			TRANSISTOR:FET,N-CHAN,SI,F1782,T0-18	17856	FN1234
A44Q2045	151-0619-00			TRANSISTOR:SILICON,NPN,DUAL	27014	SL41341
A44Q2051	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A44Q2052	151-0619-00			TRANSISTOR:SILICON,NPN,DUAL	27014	SL41341
A44Q3028	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A44Q3042	151-1022-00			TRANSISTOR:FET,N-CHAN,SI,F1782,T0-18	17856	FN1234
A44Q3047	151-1022-00			TRANSISTOR:FET,N-CHAN,SI,F1782,T0-18	17856	FN1234
A44Q3049	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A44R1020	321-0001-00			RES.,FXD,FILM:10 OHM,1%,0.125W	75042	CEAT0-10R00F

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A44R1021	315-0202-00			RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A44R1027	321-0286-00			RES.,FXD,FILM:9.31K OHM,1%,0.125W	91637	MFF1816G93100F
A44R1028	321-0332-00	B010100	B010449	RES.,FXD,FILM:28K OHM,1%,0.125W	91637	MFF1816G28001F
A44R1028	321-0325-00	B010450		RES.,FXD,FILM:23.7K OHM,1%,0.125W	91637	MFF1816G23701F
A44R1028	----- -----			(NOM VALUE, SELECTED)		
A44R1029	321-0001-00			RES.,FXD,FILM:10 OHM,1%,0.125W	75042	CEAT0-10R00F
A44R1030	317-0102-00	B010450		RES.,FXD,CMPSN:1K OHM,5%,0.125W	01121	BB1025
A44R1031	311-2168-00			RES.,VAR,NONWIR:TRMR,10K OHM,10%,0.5W	18612	1280 10K OHM 10%
A44R1032	311-2168-00			RES.,VAR,NONWIR:TRMR,10K OHM,10%,0.5W	18612	1280 10K OHM 10%
A44R1034	311-2168-00			RES.,VAR,NONWIR:TRMR,10K OHM,10%,0.5W	18612	1280 10K OHM 10%
A44R1035	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A44R1036	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A44R1037	321-0373-00			RES.,FXD,FILM:75K OHM, 1%,0.125W	91637	MFF1816G75001F
A44R1038	321-0289-07			RES.,FXD,FILM:10K OHM,0.1%,0.125W	91637	MFF1816C10001B
A44R1039	321-0273-00			RES.,FXD,FILM:6.81K OHM,1%,0.125W	91637	MFF1816G68100F
A44R1040	310-0707-00			RES.,FXD,WW:25 OHM,1.0%,6W	80009	310-0707-00
A44R1041	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A44R1042	321-0322-00			RES.,FXD,FILM:22.1K OHM,1%,0.125W	91637	MFF1816G22101F
A44R1043	321-0322-00			RES.,FXD,FILM:22.1K OHM,1%,0.125W	91637	MFF1816G22101F
A44R1044	321-0090-00			RES.,FXD,FILM:84.5 OHM,1%,0.125W	91637	MFF1816G84R50F
A44R1045	321-0207-00			RES.,FXD,FILM:1.4K OHM,1%,0.125W	91637	MFF1816G14000F
A44R1046	321-0373-00			RES.,FXD,FILM:75K OHM, 1%,0.125W	91637	MFF1816G75001F
A44R1047	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A44R1048	315-0302-00			RES.,FXD,CMPSN:3K OHM,5%,0.25W	01121	CB3025
A44R1049	321-0306-00			RES.,FXD,FILM:15K OHM,1%,0.125W	91637	MFF1816G15001F
A44R1050	321-0306-00			RES.,FXD,FILM:15K OHM,1%,0.125W	91637	MFF1816G15001F
A44R1051	321-0306-00			RES.,FXD,FILM:15K OHM,1%,0.125W	91637	MFF1816G15001F
A44R1052	321-0373-00			RES.,FXD,FILM:75K OHM, 1%,0.125W	91637	MFF1816G75001F
A44R1053	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A44R1054	315-0200-00			RES.,FXD,CMPSN:20 OHM,5%,0.25W	01121	CB2005
A44R1055	321-0163-00			RES.,FXD,FILM:487 OHM,1%,0.125W	91637	MFF1816G487R0F
A44R2026	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A44R2027	321-0896-03			RES.,FXD,FILM:9.8K OHM,0.25%,0.125W	91637	MFF1816D98000C
A44R2028	315-0474-00			RES.,FXD,CMPSN:470K OHM,5%,0.25W	01121	CB4745
A44R2029	315-0510-00			RES.,FXD,CMPSN:51 OHM,5%,0.25W	01121	CB5105
A44R2030	321-1328-01			RES.,FXD,FILM:25.8K OHM,0.5%,0.125W	91637	MFF1816G25801D
A44R2031	321-0310-00			RES.,FXD,FILM:16.5K OHM,1%,0.125W	91637	MFF1816G16501F
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
A44R2041	321-0314-00			RES.,FXD,FILM:18.2K OHM,1%,0.125W	91637	MFF1816G18201F
A44R2042	321-0245-00			RES.,FXD,FILM:3.48K OHM,1%,0.125W	91637	MFF1816G34800F
A44R2043	321-0377-00			RES.,FXD,FILM:82.5K OHM,1%,0.125W	91637	MFF1816G82501F
A44R2044	315-0274-00			RES.,FXD,CMPSN:270K OHM,5%,0.25W	01121	CB2745
A44R2051	325-0326-00			RES.,FXD,FILM:2.67K OHM,0.5%,1PPM	07088	K747 2.67K OHM
A44R2052	325-0327-00			RES.,FXD,FILM:4.72K OHM,0.5%,1PPM	07088	K747 4.72K OHM
A44R2053	321-0263-00			RES.,FXD,FILM:5.36K OHM,1%,0.125W	91637	MFF1816G53600F
A44R2054	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A44R3011	315-0274-00			RES.,FXD,CMPSN:270K OHM,5%,0.25W	01121	CB2745
A44R3012	315-0203-00			RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A44R3028	315-0912-00			RES.,FXD,CMPSN:9.1K OHM,5%,0.25W	01121	CB9125
A44R3031	315-0562-00			RES.,FXD,CMPSN:5.6K OHM,5%,0.25W	01121	CB5625
A44R3040	315-0154-00			RES.,FXD,CMPSN:150K OHM,5%,0.25W	01121	CB1545
A44R3041	315-0274-00			RES.,FXD,CMPSN:270K OHM,5%,0.25W	01121	CB2745
A44R3042	315-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A44R3046	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A44R3048	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A44R3049	315-0123-00			RES.,FXD,CMPSN:12K OHM,5%,0.25W	01121	CB1235
A44R3050	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A44R4012	315-0473-00			RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A44R4014	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A44R4015	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A44R4037	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A44R4038	307-0103-00			RES.,FXD,CMPSN:2.7 OHM,5%,0.25W	01121	CB27G5
A44R4043	307-0103-00			RES.,FXD,CMPSN:2.7 OHM,5%,0.25W	01121	CB27G5
A44R4044	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A44R4051	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A44R4052	321-0233-00			RES.,FXD,FILM:2.61K OHM,1%,0.125W	91637	MFF1816G26100F
A44R4053	321-0233-00			RES.,FXD,FILM:2.61K OHM,1%,0.125W	91637	MFF1816G26100F
A44R4054	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A44U1025	156-0158-04			MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	01295	N99320JG
A44U2032	156-0512-02	B010100	B010199	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	04713	LM308J-8DS
A44U2032	156-0512-03	B010200		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	04713	LM308J-8
A44U2043	156-0512-02	B010100	B010199	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	04713	LM308J-8DS
A44U2043	156-0512-03	B010200		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	04713	LM308J-8
A44U2052	156-0512-02	B010100	B010199	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	04713	LM308J-8DS
A44U2052	156-0512-03	B010200		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	04713	LM308J-8
A44U3014	156-0411-02			MICROCIRCUIT,LI:QUAD COMPARATOR,SEL	04713	LM339JDS
A44U4017	156-0913-02			MICROCIRCUIT,DI:OCTAL D FF,BURN-IN	04713	SN74LS377NDS
A44U4034	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
A44U4055	156-0105-02			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	01295	LM301AJG4
A44VR1055	152-0526-00			SEMICOND DEVICE:ZENER,6.35V,1%,7.5MA	80009	152-0526-00
A44VR3048	152-0280-00			SEMICOND DEVICE:ZENER,0.4W,6.2V,5%	80009	152-0280-00
A44W1021	131-0566-00			BUS CONDUCTOR:DUMMY RES,2.375,22 AWG	57668	JWW-0200E0
A44W2034	131-0566-00			BUS CONDUCTOR:DUMMY RES,2.375,22 AWG	57668	JWW-0200E0
A44W2045	131-0566-00			BUS CONDUCTOR:DUMMY RES,2.375,22 AWG	57668	JWW-0200E0

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A46	670-5547-01	B010100	B010399	CKT BOARD ASSY:CENTER FREQ CONTROL	80009	670-5547-01
A46	670-5547-02	B010400		CKT BOARD ASSY:CENTER FREQ CONTROL	80009	670-5547-02
A46C1024	283-0256-00	B010105		CAP.,FXD,CER DI:130PF,5%,100V	51642	200-100N1500131J
A46C1042	283-0330-00	B010105	B010469	CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A46C1043	283-0330-00	B010100	B010469	CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A46C1044	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A46C2031	290-0536-00			CAP.,FXD,ELCTLT:10UF,20%,25V	90201	TDC106M025FL
A46C2032	290-0536-00			CAP.,FXD,ELCTLT:10UF,20%,25V	90201	TDC106M025FL
A46C2033	290-0536-00			CAP.,FXD,ELCTLT:10UF,20%,25V	90201	TDC106M025FL
A46C2034	290-0536-00			CAP.,FXD,ELCTLT:10UF,20%,25V	90201	TDC106M025FL
A46C2035	290-0536-00			CAP.,FXD,ELCTLT:10UF,20%,25V	90201	TDC106M025FL
A46C2036	290-0536-00			CAP.,FXD,ELCTLT:10UF,20%,25V	90201	TDC106M025FL
A46C2044	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A46C2045	283-0330-00	B010100	B010469	CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A46C2046	285-0894-00			CAP.,FXD,PLSTC:5UF,5%,50V	56289	LP66A1A505J002
A46C3024	283-0256-00	B010105		CAP.,FXD,CER DI:130PF,5%,100V	51642	200-100N1500131J
A46C3037	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A46C3038	283-0330-00	B010100	B010469	CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A46C3039	283-0330-00	B010105	B010469	CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A46C3043	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A46C3044	283-0330-00	B010100	B010469	CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A46C3045	285-0894-00			CAP.,FXD,PLSTC:5UF,5%,50V	56289	LP66A1A505J002
A46CR1045	152-0323-00			SEMICOND DEVICE:SILICON,35V,0.1A	80009	152-0323-00
A46CR1046	152-0323-00			SEMICOND DEVICE:SILICON,35V,0.1A	80009	152-0323-00
A46CR2042	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A46CR2044	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A46CR2045	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A46CR3042	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A46CR4041	152-0323-00			SEMICOND DEVICE:SILICON,35V,0.1A	80009	152-0323-00
A46CR4042	152-0323-00			SEMICOND DEVICE:SILICON,35V,0.1A	80009	152-0323-00
A46CR4044	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A46CR4045	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A46Q1039	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A46Q2042	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A46Q2043	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A46Q2044	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A46Q2046	151-1012-00			TRANSISTOR:SILICON,FE,N-CHANNEL	22229	F1585
A46Q4046	151-1012-00			TRANSISTOR:SILICON,FE,N-CHANNEL	22229	F1585
A46R1028	311-1238-00			RES.,VAR,NONWIR:5K OHM,10%,0.50W	73138	72-27-0
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	43P104T672
A46R1038	321-0378-00	B010100	0 B01039	RES.,FXD,FILM:84.5K OHM,1%,0.125W	91637	MFF1816G84501F
A46R1038	321-0385-00	B010400		RES.,FXD,FILM:100K OHM,1%,0.125W	91637	MFF1816G10002F
A46R1041	321-0260-00	B010100	B010399	RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A44R1041	321-0193-00	B010400		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A44R1043	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A46R1044	321-0385-00			RES.,FXD,FILM:100K OHM,1%,0.125W	91637	MFF1816G10002F
A46R1045	321-0260-00			RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A46R1046	321-0001-00			RES.,FXD,FILM:10 OHM,1%,0.125W	75042	CEAT0-10R00F
A46R1047	315-0512-00			RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A46R1048	321-0320-00	B010100	B010399	RES.,FXD,FILM:21K OHM,1%,0.125W	91637	MFF1816G21001F
A46R1048	321-0362-00	B010400		RES.,FXD,FILM:57.6K OHM,1%,0.125W	91637	MFF1816G57601F
A46R2036	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A46R2037	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A46R2038	315-0512-00			RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125

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A46R2039	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A46R2040	315-0512-00			RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A46R2041	315-0512-00			RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A46R2042	315-0512-00			RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A46R2043	321-0385-00			RES.,FXD,FILM:100K OHM,1%,0.125W	91637	MFF1816G10002F
A46R2044	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A46R2045	315-0750-00			RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A46R2046	315-0301-00			RES.,FXD,CMPSN:300 OHM,5%,0.25W	01121	CB3015
A46R2047	315-0301-00			RES.,FXD,CMPSN:300 OHM,5%,0.25W	01121	CB3015
A46R3031	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A46R3032	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A46R3033	307-0106-00			RES.,FXD,CMPSN:4.7 OHM,5%,0.25W	01121	CB47G5
A46R3034	307-0106-00			RES.,FXD,CMPSN:4.7 OHM,5%,0.25W	01121	CB47G5
A46R3035	307-0106-00			RES.,FXD,CMPSN:4.7 OHM,5%,0.25W	01121	CB47G5
A46R3036	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A46R3040	311-1238-00			RES.,VAR,NONWIR:5K OHM,10%,0.50W	73138	72-27-0
A46R3041	315-0682-00			RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A46R3042	315-0682-00			RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A46R3043	315-0475-00			RES.,FXD,CMPSN:4.7M OHM,5%,0.25W	01121	CB4755
A46R3045	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A46R3046	315-0750-00			RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A46R3047	315-0512-00			RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A46R4031	321-0290-00			RES.,FXD,FILM:10.2K OHM,1%,0.125W	91637	MFF1816G10201F
A46R4037	321-0260-00	B010100	B010399	RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A46R4037	321-0193-00	B010400		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A46R4038	321-0356-00	B010100	B010399	RES.,FXD,FILM:49.9K OHM,1%,0.125W	91637	MFF1816G49901F
A46R4038	321-0346-00	B010400		RES.,FXD,FILM:39.2K OHM,1%,0.125W	91637	MFF1816G39201F
A46R4039	321-0320-00	B010100	B010399	RES.,FXD,FILM:21K OHM,1%,0.125W	91637	MFF1816G21001F
A46R4039	321-0362-00	B010400		RES.,FXD,FILM:57.6K OHM,1%,0.125W	91637	MFF1816G57601F
A46R4040	311-1241-00			RES.,VAR,NONWIR:100K OHM,10%,0.5W	32997	3386X-T07-104
A46R4041	321-0001-00			RES.,FXD,FILM:10 OHM,1%,0.125W	75042	CEAT0-10R00F
A46R4042	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A46R4043	321-0385-00			RES.,FXD,FILM:100K OHM,1%,0.125W	91637	MFF1816G10002F
A46R4044	321-0260-00			RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A46R4045	321-0385-00			RES.,FXD,FILM:100K OHM,1%,0.125W	91637	MFF1816G10002F
A46R4046	315-0475-00			RES.,FXD,CMPSN:4.7M OHM,5%,0.25W	01121	CB4755
A46R4047	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A46R4048	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A46R4049	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A46U1014	156-0913-02			MICROCIRCUIT,DI:OCTAL D FF,BURN-IN	04713	SN74LS377NDS
A46U1016	156-0913-02			MICROCIRCUIT,DI:OCTAL D FF,BURN-IN	04713	SN74LS377NDS
A46U1022	156-0913-02			MICROCIRCUIT,DI:OCTAL D FF,BURN-IN	04713	SN74LS377NDS
A46U1024	156-1184-00	B010100	B010399	MICROCIRCUIT,LI:12 BIT D/A CONVERTER	27014	DAC1200HCB
A46U1030	156-1184-00	B010100	B010399	MICROCIRCUIT,LI:12 BIT D/A CONVERTER	27014	DAC1200HCB
A46U1042	156-1272-00			MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	NE5532 FE-IIB
A46U1044	156-0317-00	B010100	B010469	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	34371	HA2-2625-5
A46U1044	156-1851-00	B010470		MICROCIRCUIT,LI:OPERATIONAL AMPL,SCREENED	80009	156-1851-00
A46U2014	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
A46U2016	156-0916-02			MICROCIRCUIT,DI:8-2 INP 3-STATE BFR,BURN	27014	DM81LS97A
A46U2022	156-0913-02			MICROCIRCUIT,DI:OCTAL D FF,BURN-IN	04713	SN74LS377NDS
A46U2024	156-0383-02			MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A46U2026	156-0383-02			MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A46U2044	156-1126-01			MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SEL	01295	LM311JG4
A46U2046	156-0512-02	B010100	B010199	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	04713	LM308J-8DS
A46U2046	156-0512-03	B010200	B010469	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	04713	LM308J-8

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A46U2046	156-1582-00	B010470		MICROCIRCUIT,LI:OPERATIONAL AMPL,SCREENED	06665	OP07203Z
A46U3014	156-0913-02			MICROCIRCUIT,DI:OCTAL D FF,BURN-IN	04713	SN74LS377NDS
A46U3016	156-0913-02			MICROCIRCUIT,DI:OCTAL D FF,BURN-IN	04713	SN74LS377NDS
A46U3022	156-0913-02			MICROCIRCUIT,DI:OCTAL D FF,BURN-IN	04713	SN74LS377NDS
A46U3024	156-1184-00	B010100	B010399	MICROCIRCUIT,LI:12 BIT D/A CONVERTER	27014	DAC1200HCB
A46U3030	156-1184-00	B010100	B010399	MICROCIRCUIT,LI:12 BIT D/A CONVERTER	27014	DAC1200HCB
A46U3041	156-1272-00			MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	NE5532 FE-IIB
A46U3042	156-0317-00	B010100	B010469	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	34371	HA2-2625-5
A46U3042	156-1851-00	B010140		MICROCIRCUIT,LI:OPERATIONAL AMPL,SCREENED	80009	156-1851-00
A46U3045	156-1126-01			MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SEL	01295	LM311JG4
A46U3046	156-0512-02	B010100	B010199	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	04713	LM308J-8DS
A46U3046	156-0512-03	B010200	B010469	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	04713	LM308J-8
A46U3046	156-1582-00	B010470		MICROCIRCUIT,LI:OPERATIONAL AMPL,SCREENED	06665	OP07203Z

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A46A1	670-7939-00	B010399	B010413	CKT BOARD ASSY:INTERFACE	80009	670-7939-00
A46A1	670-7939-01	B010414		CKT BOARD ASSY:INTERFACE	80009	670-7939-01
A46A1C1011	283-0330-00	B010399		CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A46A1C1014	290-0135-00	B010399		CAP.,FXD,ELCTLT:15UF,20%,20V	56289	150D156X0020B2
A46A1CR1016	152-0141-02	B010399		SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A46A1CR1017	152-0141-02	B010399		SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A46A1CR1018	152-0141-02	B010399		SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A46A1Q1018	151-0736-00	B010399		TRANSISTOR:SILICON,NPN	04713	SPS8317
A46A1R1012	321-0193-00	B010399		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A46A1R1014	321-0260-00	B010399		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A46A1R1016	321-0260-00	B010399		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A46A1R1018	315-0200-00	B010399		RES.,FXD,CMPSN:20 OHM,5%,0.25W	01121	CB2005
A46A1R1026	317-0027-00	B010414		RES.,FXD,CMPSN:2.7 OHM,5%,0.125W	01121	BB2R705
A46A1U1012	156-0854-00	B010399		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	27014	LM308AN
A46A1U1020	156-1184-01	B010399		MICROCIRCUIT,LI:12 BIT D/A CONVERTER	27014	DAC1200HCD
A46A1U1026	156-1184-02	B010399		MICROCIRCUIT,LI:12 BIT D/A CONVERTER,SELEC	27014	OBD
A46A3	670-7939-00	B010399	B010413	CKT BOARD ASSY:INTERFACE	80009	670-7939-00
A46A3	670-7939-01	B010414		CKT BOARD ASSY:INTERFACE	80009	670-7939-01
A46A3C3011	283-0330-00	B010399		CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A46A3C3014	290-0135-00	B010399		CAP.,FXD,ELCTLT:15UF,20%,20V	56289	150D156X0020B2
A46A3CR3016	152-0141-02	B010399		SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A46A3CR3017	152-0141-02	B010399		SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A46A3CR3018	152-0141-02	B010399		SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A46A3Q3018	151-0736-00	B010399		TRANSISTOR:SILICON,NPN	04713	SPS8317
A46A3R3012	321-0193-00	B010399		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A46A3R3014	321-0260-00	B010399		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A46A3R3016	321-0260-00	B010399		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A46A3R3018	321-0200-00	B010399		RES.,FXD,FILM:1.18K OHM,1%,0.125W	91637	MFF1816G11800F
A46A3R3026	317-0027-00	B010414		RES.,FXD,CMPSN:2.7 OHM,5%,0.125W	01121	BB2R705
A46A3U3012	156-0854-00	B010399		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	27014	LM308AN
A46A3U3020	156-1184-01	B010399		MICROCIRCUIT,LI:12 BIT D/A CONVERTER	27014	DAC1200HCD
A46A3U3026	156-1184-02	B010399		MICROCIRCUIT,LI:12 BIT D/A CONVERTER,SELEC	27014	OBD

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A48	670-5550-01			CKT BOARD ASSY:SPAN ATTENUATOR	80009	670-5550-01
A48C1013	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A48C1014	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A48C1019	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A48C1023	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A48C1024	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A48C1027	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A48C1029	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A48C1032	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A48C1034	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A48C1036	290-0535-00			CAP.,FXD,ELCTLT:33UF,20%,10V	56289	196D336X0010KA1
A48C1058	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
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	56289	273C11
A48C2035	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A48C2036	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A48C2037	283-0672-00			CAP.,FXD,MICA D:200PF,1%,500V	00853	D155F2010F0
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
A48C2050	283-0330-00			CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A48C2052	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A48C3031	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A48C3032	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A48C4035	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
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
A48C5013	283-0107-00			CAP.,FXD,CER DI:51PF,5%,200V	96733	R3017
A48C5018	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
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			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A48CR1051	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A48CR1056	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A48CR1061	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A48CR2051	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A48CR2053	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A48CR3056	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A48CR4056	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A48CR4062	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A48CR4068	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A48CR4069	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A48K3065	148-0079-00			RELAY,REED:200 OHM,5V	24211	GB-832A-20
A48K3075	148-0079-00			RELAY,REED:200 OHM,5V	24211	GB-832A-20
A48K4055	148-0064-00			RELAY,REED:SPST	95348	F81-1441
A48K4062	148-0064-00			RELAY,REED:SPST	95348	F81-1441
A48K4072	148-0079-00			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			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	27014	2N2907A
A48Q2025	151-1022-00			TRANSISTOR:FET,N-CHAN,SI,F1782,T0-18	17856	FN1234
A48Q2028	151-1022-00			TRANSISTOR:FET,N-CHAN,SI,F1782,T0-18	17856	FN1234
A48Q2062	151-0390-00			TRANSISTOR:SILICON,NPN	04713	SPS3414
A48Q3056	151-0391-00			TRANSISTOR:SILICON,PNP	80009	151-0391-00

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A48R1013	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R1014	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R1019	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R1023	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R1024	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R1027	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R1032	315-0103-00			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	315-0103-00			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	43P104T672
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	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R2036	315-0103-00			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
A48R2050	315-0431-00	B010256		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	OBD
A48R2074	321-0895-07			RES.,FXD,FILM:90 OHM,0.1%,0.125W	01121	OBD
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
A48R3047	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A48R3048	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
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

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A48R4056	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A48R4064	321-0001-00			RES.,FXD,FILM:10 OHM,1%,0.125W	75042	CEAT0-10R00F
A48R4065	321-0754-07			RES.,FXD,FILM:900 OHM,0.1%,0.125W	91637	MFF1816C900R0B
A48R4066	321-0895-07			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
A48U1025	156-0913-02			MICROCIRCUIT,DI:OCTAL D FF,BURN-IN	04713	SN74LS377NDS
A48U1042	156-0719-00			MICROCIRCUIT,LI:10 BIT MULTIPLYING DAC	24355	AD7533LN
A48U2015	156-0913-02			MICROCIRCUIT,DI:OCTAL D FF,BURN-IN	04713	SN74LS377NDS
A48U2042	156-0512-02	B010100	B010199	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	04713	LM308J-8DS
A48U2042	156-0512-03	B010200		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	04713	LM308J-8
A48U3025	156-1256-00			MICROCIRCUIT,LI:MONOLITHIC QUAD ANALOG	80009	156-1256-00
A48U3032	156-0512-02	B010100	B010199	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	04713	LM308J-8DS
A48U3032	156-0512-03	B010200		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	04713	LM308J-8
A48U3036	156-0512-02	B010100	B010199	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	04713	LM308J-8DS
A48U3036	156-0512-03	B010200		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	04713	LM308J-8
A48U4015	156-0956-02			MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	01295	SN74LS244NP3
A48U4025	156-0541-02			MICROCIRCUIT,DI:DUAL 2 TO 4 LINE DCDR	01295	SN74LS139NP3
A48U4042	156-0140-02			MICROCIRCUIT,DI:HEX BUFFERS W/OC HV OUT	27014	DM8017NA+/JA+
A48U5025	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
A48VR1044	152-0514-00			SEMICOND DEVICE:ZENER,0.4W,10V,1%	80009	152-0514-00

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A50	119-1069-01	B010100	B010109	PHASE LOCK ASSY:SYNTHESIZER	80009	119-1069-01
A50	119-1069-02	B010100		PHASE LOCK ASSY:SYNTHESIZER	80009	119-1069-02
A50R2045	315-0243-00			RES.,FXD,CMPSN:24K OHM,5%,0.25W	01121	CB2435
A50A1	670-5519-00			CKT BOARD ASSY:SYNTHESIZER	80009	670-5519-00
A50A1C1010	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M
A50A1C1030	283-0032-00			CAP.,FXD,CER DI:470PF,5%,500V	59660	0831085Z5E00471J
A50A1C1040	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A50A1C2010	283-0032-00			CAP.,FXD,CER DI:470PF,5%,500V	59660	0831085Z5E00471J
A50A1C2020	283-0032-00			CAP.,FXD,CER DI:470PF,5%,500V	59660	0831085Z5E00471J
A50A1C2021	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A50A1C2040	283-0032-00			CAP.,FXD,CER DI:470PF,5%,500V	59660	0831085Z5E00471J
A50A1C2050	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
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	96733	R2670
A50A1C3030	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A50A1C3031	283-0032-00			CAP.,FXD,CER DI:470PF,5%,500V	59660	0831085Z5E00471J
A50A1L3029	108-0311-00			COIL,RF:FIXED,153NH	80009	108-0311-00
A50A1Q3040	151-0188-00			TRANSISTOR:SILICON,PNP	04713	SPS6868K
A50A1Q3041	151-0188-00			TRANSISTOR:SILICON,PNP	04713	SPS6868K
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	MICROA7805UC
A50A1U1020	156-0844-02			MICROCIRCUIT,DI:SYN 4 BIT CNTR,SCRN	01295	SN74LS161A
A50A1U1030	156-0844-02			MICROCIRCUIT,DI:SYN 4 BIT CNTR,SCRN	01295	SN74LS161A
A50A1U1040	156-0331-03			MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A50A1U2010	156-0844-02			MICROCIRCUIT,DI:SYN 4 BIT CNTR,SCRN	01295	SN74LS161A
A50A1U2020	156-0796-01			MICROCIRCUIT,DI:8 STG SHF & STORE BUS RGTR	80009	156-0796-01
A50A1U2030	156-0796-01			MICROCIRCUIT,DI:8 STG SHF & STORE BUS RGTR	80009	156-0796-01
A50A1U3030	156-0230-02			MICROCIRCUIT,DI:DUAL D-TYPE M/S,FF,SCRN	04713	MC10131LD

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A50A2	670-5520-02			CKT BOARD ASSY:STROBE DRIVER	80009	670-5520-02
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	8131M058Z5U0474M
A50A2C1032	281-0219-00			CAP.,VAR,CER DI:5-35PF,+2-2.5%,100V	59660	0513-501 A 5.035
A50A2C1032	281-0219-00	B010100	B010459	CAP.,VAR,CER DI:5-35PF,+2-2.5%,100V	59660	0513-501 A 5.035
A50A2C1032	----- -----			(NOMINAL VALUE, SELECTED)		
A50A2C1032	281-0509-00	B010460		CAP.,FXD,CER DI:15PF,+/-1.5PF,500V	59660	301-000C0G0150K
A50A2C1032	----- -----			(NOMINAL VALUE, SELECTED)		
A50A2C1081	285-1056-00			CAP.,FXD,PLSTC:1UF,2%,50V	14752	650B1A105G
A50A2C2011	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A50A2C2030	283-0331-00			CAP.,FXD,CER DI:43PF,2%,100V	59660	0805536C0G0-430G
A50A2C2033	283-0154-00			CAP.,FXD,CER DI:22PF,5%,50V	72982	8111B061C0G220J
A50A2C2092	283-0107-00			CAP.,FXD,CER DI:51PF,5%,200V	96733	R3017
A50A2C2101	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M
A50A2C2102	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M
A50A2C2103	283-0059-00			CAP.,FXD,CER DI:1UF,+80-20%,50V	51642	400050Z5U105Z
A50A2C2105	281-0219-00	B010100	B010459	CAP.,VAR,CER DI:5-35PF,+2-2.5%,100V	59660	0513-501 A 5.035
A50A2C2105	----- -----			(NOMINAL VALUE, SELECTED)		
A50A2C2105	281-0509-00	B010460		CAP.,FXD,CER DI:15PF,+/-1.5PF,500V	59660	301-000C0G0150K
A50A2C2105	----- -----			(NOMINAL VALUE, SELECTED)		
A50A2CR2024	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A50A2CR2085	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
AA50A2FL2064	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			TRANSISTOR:FET,N-CHAN,SI,F1782,T0-18	17856	FN1234
A50A2R1081	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A50A2R1082	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A50A2R2024	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A50A2R2032	315-0430-00			RES.,FXD,CMPSN:43 OHM,5%,0.25W	01121	CB4305
A50A2R2033	315-0201-00			RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A50A2R2085	321-0280-00			RES.,FXD,FILM:8.06K OHM,1%,0.125W	91637	MFF1816G80600F
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
A50A2R2103	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A50A2R2105	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A50A2U1015	156-0991-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR	04713	MC78L05ACP
A50A2U1022	156-0765-04			MICROCIRCUIT,DI:SYN UP/DN BINARY COUNTER	01295	SN74S169N3
A50A2U1091	156-0459-02			MICROCIRCUIT,DI:QUAD 2 INPUT & GATE,BURN	01295	SN74S08

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A50A3	670-5522-01			CKT BOARD ASSY:OFFSET MIXER	80009	670-5522-01
A50A3C1022	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M
A50A3C1030	290-0527-00			CAP.,FXD,ELCTLT:15UF,20%,20V	90201	TDC156M020FL
A50A3C1031	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A50A3C1040	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M
A50A3C1050	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A50A3C2012	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A50A3C2020	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A50A3C2041	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A50A3C2050	290-0513-00			CAP.,FXD,ELCTLT:510UF,+75-10%,25V	56289	109D575
A50A3CR1010	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A50A3CR1011	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A50A3CR2010	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A50A3CR2021	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A50A3L2020	108-0226-00			COIL,RF:100UH	76493	DWG B4257
A50A3Q1020	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A50A3Q1030	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A50A3Q1040	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A50A3Q2021	151-0434-00			TRANSISTOR:SILICON,PNP	04713	SS7144
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
A50A3R1022	315-0510-00			RES.,FXD,CMPSN:51 OHM,5%,0.25W	01121	CB5105
A50A3R1023	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
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
A50A3R2026	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
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
A50A3U1030	156-0991-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR	04713	MC78L05ACP
A50A3U1050	156-0388-03			MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A50A3U2040	156-0991-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR	04713	MC78L05ACP
A50A3U2050	156-0386-02			MICROCIRCUIT,DI:TRIPLE 3-INP NAND GATE	27014	DM74LS10N

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A50A4	670-5521-05			CKT BOARD ASSY:ERROR AMPLIFIER	80009	670-5521-05
A50A4C1011	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A4C1012	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A4C1031	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A50A4C1032	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A4C1037	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A50A4C1038	283-0339-00			CAP.,FXD,CER DI:0.22UF,10%,50V	72982	8131N075W5R224K
A50A4C1068	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A50A4C1078	290-0782-00			CAP.,FXD,ELCTLT:4.7UF,+75-10%,35V	55680	35ULA4R7V-T
A50A4C1079	283-0032-00			CAP.,FXD,CER DI:470PF,5%,500V	59660	0831085Z5E00471J
A50A4C2013	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A4C2015	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A4C2017	283-0028-00			CAP.,FXD,CER DI:0.0022UF,20%,50V	59660	0805585Y5SO222M
A50A4C2019	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A4C2021	283-0032-00			CAP.,FXD,CER DI:470PF,5%,500V	59660	0831085Z5E00471J
A50A4C2034	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A50A4C2035	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A4C2048	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A4C2049	283-0070-00			CAP.,FXD,CER DI:30PF,10%,50V	72982	8121-060C0G0300K
A50A4C2052	285-0905-00			CAP.,FXD,PLSTC:0.33UF,5%,50V	56289	LP66A1A334J002
A50A4C2059	283-0687-00			CAP.,FXD,MICA D:560PF,2%,300V	00853	D153F561G0
A50A4C2060	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A50A4C2061	283-0100-00			CAP.,FXD,CER DI:0.0047UF,10%,200V	56289	273C3
A50A4C2062	283-0198-00			CAP.,FXD,CER DI:0.22UF,20%,50V	56289	1C10Z5U223M050B
A50A4C2067	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A50A4C2069	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M
A50A4C2071	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A4C2072	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A4C2077	283-0198-00			CAP.,FXD,CER DI:0.22UF,20%,50V	56289	1C10Z5U223M050B
A50A4C2078	283-0100-00			CAP.,FXD,CER DI:0.0047UF,10%,200V	56289	273C3
A50A4C2082	290-0942-00			CAP.,FXD,ELCTLT:100UF,+100-10%,25V	56289	672D107H025CG2C
A50A4C3010	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M
A50A4C3011	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A4C3044	283-0239-00			CAP.,FXD,CER DI:0.022UF,10%,50V	72982	8121N083X7R0223K
A50A4C3047	285-0905-00			CAP.,FXD,PLSTC:0.33UF,5%,50V	56289	LP66A1A334J002
A50A4C3051	283-0032-00			CAP.,FXD,CER DI:470PF,5%,500V	59660	0831085Z5E00471J
A50A4C3065	283-0115-00			CAP.,FXD,CER DI:47PF,5%,200V	59660	805-519-C0G0470J
A50A4CR2045	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A50A4CR2046	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A50A4CR3069	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A50A4L3010	108-1112-00			COIL,RF:FIXED,170UH	80009	108-1112-00
A50A4L3060	108-1112-00			COIL,RF:FIXED,170UH	80009	108-1112-00
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
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
A50A4R1034	321-0143-00			RES.,FXD,FILM:301 OHM,1%,0.125W	91637	MFF1816G301R0F
A50A4R1035	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A50A4R1037	315-0510-00			RES.,FXD,CMPSN:51 OHM,5%,0.25W	01121	CB5105
A50A4R1038	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A50A4R1043	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A50A4R1054	315-0510-00			RES.,FXD,CMPSN:51 OHM,5%,0.25W	01121	CB5105

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A50A4R1061	311-1263-00			RES.,VAR,NONWIR:1K OHM,10%,0.50W	32997	3329P-L58-102
A50A4R1072	315-0161-00			RES.,FXD,CMPSN:160 OHM,5%,0.25W	01121	CB1615
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	315-0202-00			RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
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
A50A4R2042	321-0186-00			RES.,FXD,FILM:845 OHM,1%,0.125W	91637	MFF1816G845R0F
A50A4R2043	321-0435-00			RES.,FXD,FILM:332K OHM,1%,0.125W	91637	MFF1816G33202F
A50A4R2046	315-0123-00			RES.,FXD,CMPSN:12K OHM,5%,0.25W	01121	CB1235
A50A4R2048	315-0510-00			RES.,FXD,CMPSN:51 OHM,5%,0.25W	01121	CB5105
A50A4R2049	315-0123-00			RES.,FXD,CMPSN:12K OHM,5%,0.25W	01121	CB1235
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
A50A4R3010	315-0620-00			RES.,FXD,CMPSN:62 OHM,5%,0.25W	01121	CB6205
A50A4R3011	307-0105-00			RES.,FXD,CMPSN:3.9 OHM,5%,0.25W	01121	CB39G5
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
A50A4R3060	315-0620-00			RES.,FXD,CMPSN:62 OHM,5%,0.25W	01121	CB6205
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
A50A4U1015	156-0570-00			MICROCIRCUIT,LI:DUAL HIGH SPEED COMPARATOR	27014	LM319H
A50A4U1035	156-1126-01			MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SEL	01295	LM311JG4
A50A4U1042	156-0991-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR	04713	MC78L05ACP
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	01295	LM301AJG4
A50A4U2065	156-0742-02			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	01295	LM318JG
A50A4U2075	156-0277-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR	07263	MICROA7805UC
A50A4U3017	156-1160-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR	04713	MC78L12ACG
A50A4U3075	156-0132-00			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	34371	HA2-911-5
A50A4VR2065	152-0175-01			SEMICOND DEVICE:ZENER,0.4W,5.6V,5%	04713	SZG5021RL
A50A4VR3047	152-0647-00			SEMICOND DEVICE:ZENER,0.4W,6.8V,5%	04713	SZG35014K3RL
A50A4VR3048	152-0647-00			SEMICOND DEVICE:ZENER,0.4W,6.8V,5%	04713	SZG35014K3RL
A50A4W1050	131-0566-00			BUS CONDUCTOR:DUMMY RES,2.375,22 AWG	57668	JWW-0200E0
A50A4W2084	131-0566-00			BUS CONDUCTOR:DUMMY RES,2.375,22 AWG	57668	JWW-0200E0

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A50A5	670-5524-00	B010100	B010109	CKT BOARD ASSY:CONTROLLED OSC	80009	670-5524-00
A50A5	670-5524-01	B010110		CKT BOARD ASSY:CONTROLLED OSC	80009	670-5524-01
A50A5C1011	283-0185-00	B010100	B010109	CAP.,FXD,CER DI:2.5PF,5%,50V	72982	8101B057C0K0295B
A50A5C1011	281-0810-00	B010110		CAP.,FXD,CER DI:5.6PF,0.5%,100V	04222	GC10-1A5R6D
A50A5C1012	283-0260-00			CAP.,FXD,CER DI:5.6PF,5%,200V	51642	150 200NP0569C
A50A5C1013	281-0161-00			CAP.,VAR,CER DI:5-15PF,350V	59660	518-000A5-15
A50A5C1024	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A5C1025	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A5C1030	283-0197-00	B010100	B010109	CAP.,FXD,CER DI:470PF,5%,100V	72982	8121N075C0G0471J
A50A5C1031	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A5C1038	281-0622-00			CAP.,FXD,CER DI:47PF,1%,500V	59660	0301080C0G0470F
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	59660	0301080C0G0470F
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	290-0523-00	B010100	B010109	CAP.,FXD,ELCTLT:2.2UF,20%,20V	56289	196D225X0020HA1
A50A5C2022	290-0527-00	B010110		CAP.,FXD,ELCTLT:15UF,20%,20V	90201	TDC156M020FL
A50A5C2023	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A5C2034	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A50A5C2041	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
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
A50A5L1035	108-0990-00			COIL,RF: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 INDUCT	80009	108-0962-00
A50A5Q1028	151-0188-00			TRANSISTOR:SILICON,PNP	04713	SPS6868K
A50A5Q2025	151-0438-00			TRANSISTOR:SILICON,PNP,SEL FROM SPS692	80009	151-0438-00
A50A5Q2026	151-0438-00			TRANSISTOR:SILICON,PNP,SEL FROM SPS692	80009	151-0438-00
A50A5Q2033	151-0438-00			TRANSISTOR:SILICON,PNP,SEL FROM SPS692	80009	151-0438-00
A50A5Q2041	151-0438-00			TRANSISTOR:SILICON,PNP,SEL FROM SPS692	80009	151-0438-00
A50A5R1024	315-0201-00			RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A50A5R1026	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A50A5R1030	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A50A5R1031	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A50A5R1032	315-0390-00			RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A50A5R1033	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A50A5R2020	315-0100-00	B010110		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A50A5R2021	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A50A5R2022	315-0103-00	B010100	B010109	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A50A5R2022	315-0202-00	B010110		RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A50A5R2025	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
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	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A50A5R2032	315-0220-00			RES.,FXD,CMPSN:22 OHM,5%,0.25W	01121	CB2205
A50A5R2033	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A50A5R2034	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A50A5R2038	315-0182-00			RES.,FXD,CMPSN:1.8K OHM,5%,0.25W	01121	CB1825
A50A5R2041	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A50A5R2042	315-0151-00			RES.,FXD,CMPSN:150 OHM,5%,0.25W	01121	CB1515
A50A5R2043	315-0201-00			RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A50A5U2021	156-1160-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR	04713	MC78L12ACG
A50A5Y1021	158-0172-00			XTAL UNIT,QTZ:25.064MHZ,0.001%,SERIES	33096	OBD

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A51	670-5523-01			CKT BOARD ASSY:PHASE LOCK CONTROL	80009	670-5523-01
A51C1015	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
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	2C20Z5U105Z025B
A51C3014	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A51C5010	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A51C5090	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A51C6022	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A51C6050	283-0032-00			CAP.,FXD,CER DI:470PF,5%,500V	59660	0831085Z5E00471J
A51C6092	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A51C7010	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A51C7030	283-0221-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131N087X7R0474M
A51C7032	290-0183-00			CAP.,FXD,ELCTLT:1UF,10%,35V	90201	TAC105K035P02
A51C7090	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A51CR6060	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A51CR7026	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A51CR7027	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A51CR7030	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A51Q3016	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A51Q4090	151-0302-00			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
A51R5021	315-0202-00			RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A51R5022	315-0202-00			RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
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	315-0104-00			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	315-0333-00			RES.,FXD,CMPSN:33K OHM,5%,0.25W	01121	CB3335
A51R7052	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
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

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
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	156-0331-03			MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A51U2036	156-0914-02			MICROCIRCUIT,DI:OCT ST BFR W/3 STATE OUT	01295	SN74LS240
A51U2055	156-0579-02			MICROCIRCUIT,DI:DUAL 4 BIT BIN COUNTER,SEL	80009	156-0579-02
A51U2065	156-1044-01			MICROCIRCUIT,DI:4 BIT SYNC BIN CNTR,SCRN	07263	F93S16DCQR
A51U2078	156-0799-01			MICROCIRCUIT,DI:DECADE CNTR/DIVIDER,SCRN	04713	MC14017BCLD
A51U2091	156-1172-01			MICROCIRCUIT,DI:DUAL 4 BIT CNTR,BURN IN	01295	SN74LS393
A51U2105	156-0798-02			MICROCIRCUIT,DI:DUAL 14 TO 1 LINE SEL/MUX	01295	SN74LS153
A51U4014	156-0413-02			MICROCIRCUIT,DI:QUAD 2-INP SCHMITT TRIG	80009	156-0413-02
A51U4025	156-0914-02			MICROCIRCUIT,DI:OCT ST BFR W/3 STATE OUT	01295	SN74LS240
A51U4049	156-0914-02			MICROCIRCUIT,DI:OCT ST BFR W/3 STATE OUT	01295	SN74LS240
A51U4062	156-1172-01			MICROCIRCUIT,DI:DUAL 4 BIT CNTR,BURN IN	01295	SN74LS393
A51U4074	156-0729-01			MICROCIRCUIT,DI:3 STATE INVERTING HEX BFR	27014	DM80L98N
A51U4105	156-1172-01			MICROCIRCUIT,DI:DUAL 4 BIT CNTR,BURN IN	01295	SN74LS393
A51U6015	156-0383-02			MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A51U6028	156-1152-01			MICROCIRCUIT,DI:PRCN RETRIGGERABLE,BURN-IN	80009	156-1152-01
A51U6066	156-0366-02			MICROCIRCUIT,DI:DUAL D FLIP-FLOP,CHK	80009	156-0366-02
A51U6078	156-0645-02			MICROCIRCUIT,DI:HEX INV ST NAND GATES,SCRN	01295	SN74LS14
A51U6105	156-0798-02			MICROCIRCUIT,DI:DUAL 14 TO 1 LINE SEL/MUX	01295	SN74LS153
A51U7041	156-0914-02			MICROCIRCUIT,DI:OCT ST BFR W/3 STATE OUT	01295	SN74LS240
A51U7055	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
A51W5020	131-0566-00			BUS CONDUCTOR:DUMMY RES,2.375,22 AWG	57668	JWW-0200E0

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A54	670-6957-00	B010100	B010519	CKT BOARD ASSY:MEMORY	80009	670-6957-00
A54	670-6957-01	B010520		CKT BOARD ASSY:MEMORY	80009	670-6957-01
A54	670-6958-00	B010100	B010519	CKT BOARD ASSY:MEMORY	80009	670-6958-00
A54	----- -----			(496P ONLY)		
A54	670-6958-01	B010520		CKT BOARD ASSY:MEMORY	80009	670-6958-01
A54	----- -----			(496P ONLY)		
A54C1011	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A54C1031	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A54C1038	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A54C1039	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A54C2011	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A54C2029	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A54C2038	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
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	160-0886-04	B010100	B010519	MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM	80009	160-0886-04
A54U1012	160-0886-05	B010529		MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM	80009	160-0886-05
A54U1017	160-0890-01	B010100	B010519	MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM	80009	160-0890-01
A54U1017	160-0890-02	B010520		MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM	80009	160-0890-02
A54U1023	160-1079-01			MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM	80009	160-1079-01
A54U1023	----- -----			(496P ONLY)		
A54U1028	160-0891-01			MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM	80009	160-0891-01
A54U1028	----- -----			(496P ONLY)		
A54U1033	156-0956-02			MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	01295	SN74LS244NP3
A54U1036	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
A54U1038	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
A54U2023	160-0838-00			MICROCIRCUIT,DI:8192 X 8 ROM,PRGM	80009	160-0838-00
A54U2028	160-0839-00			MICROCIRCUIT,DI:8192 X 8 ROM,PRGM	80009	160-0839-00
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	01295	SN74LS00
A54U2035	156-1127-01			MICROCIRCUIT,DI:1024 X 4 STATIC RAM	80009	156-1127-01

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A56	670-5543-01			CKT BOARD ASSY:GPIB	80009	670-5543-01
A56	----- -----			(496P ONLY)		
A56C1011	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C1021	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C1028	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C2038	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C2039	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C2041	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C2042	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C2045	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C2047	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C2051	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C3012	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C3019	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C3025	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C3030	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C3031	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C3040	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C3042	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C3044	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C3046	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C3048	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A56C3049	290-0535-00			CAP.,FXD,ELCTLT:33UF,20%,10V	56289	196D336X0010KA1
A56L3053	108-0598-00			COIL,RF:200UH	80009	108-0598-00
A56R2041	315-0431-00			RES.,FXD,CMPSN:430 OHM,5%,0.25W	01121	CB4315
A56R2042	315-0431-00			RES.,FXD,CMPSN:430 OHM,5%,0.25W	01121	CB4315
A56R2043	315-0431-00			RES.,FXD,CMPSN:430 OHM,5%,0.25W	01121	CB4315
A56R2044	315-0431-00			RES.,FXD,CMPSN:430 OHM,5%,0.25W	01121	CB4315
A56R3041	315-0431-00			RES.,FXD,CMPSN:430 OHM,5%,0.25W	01121	CB4315
A56R3042	315-0431-00			RES.,FXD,CMPSN:430 OHM,5%,0.25W	01121	CB4315
A56R3043	315-0431-00			RES.,FXD,CMPSN:430 OHM,5%,0.25W	01121	CB4315
A56R3044	315-0431-00			RES.,FXD,CMPSN:430 OHM,5%,0.25W	01121	CB4315
A56R3049	307-0446-00			RES,NTWK,FXD FI:10K OHM,20%,(9) RES	91637	MSP10A01-103M
A56U1011	156-0382-02			MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A56U1021	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
A56U1028	156-0541-02			MICROCIRCUIT,DI:DUAL 2 TO 4 LINE DCDR	01295	SN74LS139NP3
A56U1032	156-1127-01			MICROCIRCUIT,DI:1024 X 4 STATIC RAM	80009	156-1127-01
A56U1037	156-1127-01			MICROCIRCUIT,DI:1024 X 4 STATIC RAM	80009	156-1127-01
A56U1042	156-1127-01			MICROCIRCUIT,DI:1024 X 4 STATIC RAM	80009	156-1127-01
A56U1046	156-1127-01			MICROCIRCUIT,DI:1024 X 4 STATIC RAM	80009	156-1127-01
A56U2012	160-0952-01			MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM	80009	160-0952-01
A56U2019	160-0948-01			MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM	80009	160-0948-01
A56U2025	160-0951-01			MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM	80009	160-0951-00
A56U2031	160-0949-01			MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM	80009	160-0949-01
A56U2047	156-1444-00	B010100	B010271	MICROCIRCUIT,DI:GPIB ADAPTER	01295	TMS9914 (N OR J)
A56U2047	156-1444-01	B010272		MICROCIRCUIT,DI:NMOS,GPIB ADAPTER	01295	TMS9914NL
A56U3012	160-0950-02			MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM	80009	160-0950-02
A56U3019	160-0969-01			MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM	80009	160-0969-01
A56U3025	160-0947-02			MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM	80009	160-0947-02
A56U3031	160-0953-01			MICROCIRCUIT,DI:2048 X 8 EPROM,PRGM	80009	160-0953-01
A56U3039	156-0914-02			MICROCIRCUIT,DI:OCT ST BFR W/3 STATE OUT	01295	SN74LS240
A56A1	670-7060-00			CKT BOARD ASSY:GPIB EXTENDER	80009	670-7060-00
A56A1	----- -----			(496P ONLY, NO ELECTRICAL PARTS)		

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A58	670-5542-00	B010100	B010109	CKT BOARD ASSY:PROCESSOR	80009	670-5542-00
A58	670-5542-01	B010110		CKT BOARD ASSY:PROCESSOR	80009	670-5542-01
A58C1013	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A58C1023	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
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	56289	273C11
A58C2042	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A58C2046	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A58C3015	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A58C3032	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A58C3042	290-0512-00			CAP.,FXD,ELCTLT:22UF,20%,15V	56289	196D226X0015KA1
A58C4034	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A58C4038	283-0641-00	B010100	B010109	CAP.,FXD,MICA D:180PF,1%,100V	00853	D151E181F0
A58C4038	283-0625-00	B010110		CAP.,FXD,MICA D:220PF,1%,500V	00853	D105F221F0
A58CR2024	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A58CR2025	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A58DS1032	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A58DS1034	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A58DS1036	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A58DS1038	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A58DS1042	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
A58DS1044	150-1068-00			LT EMITTING DIO:RED	50434	HLMP-6320
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	CSP08G01221G
A58R2027	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
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	01295	SN74LS245JP3
A58U1031	156-0724-02			MICROCIRCUIT,DI:HEX INV W/OC OUT,BURN-IN	01295	SN74LS05
A58U1037	156-0541-02			MICROCIRCUIT,DI:DUAL 2 TO 4 LINE DCDR	01295	SN74LS139NP3
A58U2014	156-0956-02			MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	01295	SN74LS244NP3
A58U2035	156-0956-02			MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	01295	SN74LS244NP3
A58U2044	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
A58U3016	156-1111-02			MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A58U3022	156-0427-03			MICROCIRCUIT,DI:PERIPHERAL INTERFACE	80009	156-0427-03
A58U3027	156-0426-00			MICROCIRCUIT,DI:MICROPROCESSOR	04713	MC6800S
A58U3036	156-0956-02			MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	01295	SN74LS244NP3
A58U3043	156-0956-02			MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	01295	SN74LS244NP3
A58U4035	156-1086-00			MICROCIRCUIT,DI:2 PHASE CLOCK GEN/DRIWER	04713	MC6875P
A58W2032	131-0993-00			BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
A58Y3037	158-0088-00			XTAL UNIT,QTZ:3.4133MHZ,0.01%,PARALLEL	33096	PB-1309

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A60	670-5555-00	B010100	B010264	CKT BOARD ASSY:DIGITAL STORAGE INTFC	80009	670-5555-00
A60	670-5555-01	B010265		CKT BOARD ASSY:DIGITAL STORAGE INTFC	80009	670-5555-01
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
A60C2019	281-0814-00	B010275		CAP.,FXD,CER DI:100PF,10%,100V	04222	GC70-1-A101K
A60C2043	283-0065-00			CAP.,FXD,CER DI:0.001UF,5%,100V	59660	0835-591Y5EO102J
A60C2045	283-0065-00			CAP.,FXD,CER DI:0.001UF,5%,100V	59660	0835-591Y5EO102J
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	MFF1816G887R0F
A60R1035	321-0188-00			RES.,FXD,FILM:887 OHM,1%,0.125W	91637	MFF1816G887R0F
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
A60R2019	317-0102-00	B010275		RES.,FXD,CMPSN:1K OHM,5%,0.125W	01121	BB1025
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	311-1915-00			RES.,VAR,NONWIR:20K OHM,10%,0.50W	73138	72-196-0
A60U1012	156-0480-02			MICROCIRCUIT,DI:QUAD 2 INP & GATE	01295	SN74LS08NP3
A60U1014	156-0388-03			MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A60U1016	156-0852-02			MICROCIRCUIT,DI:HEX DRVR W/3 STATE INP	01295	SN74LS367NP3
A60U1018	156-0391-02			MICROCIRCUIT,DI:HEX LATCH W/CLEAR	01295	SN74LS174
A60U1022	156-0852-02			MICROCIRCUIT,DI:HEX DRVR W/3 STATE INP	01295	SN74LS367NP3
A60U1024	156-0391-02			MICROCIRCUIT,DI:HEX LATCH W/CLEAR	01295	SN74LS174
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	01295	SN74LS30NP3
A60U1034	156-1320-00			MICROCIRCUIT,DI:8 INP OR NOR GATE	80009	156-1320-00
A60U2012	156-0844-02			MICROCIRCUIT,DI:SYN 4 BIT CNTR,SCRN	01295	SN74LS161A
A60U2014	156-0385-02			MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A60U2016	156-0844-02			MICROCIRCUIT,DI:SYN 4 BIT CNTR,SCRN	01295	SN74LS161A
A60U2018	156-0480-02			MICROCIRCUIT,DI:QUAD 2 INP & GATE	01295	SN74LS08NP3
A60U2022	156-0844-02			MICROCIRCUIT,DI:SYN 4 BIT CNTR,SCRN	01295	SN74LS161A
A60U2024	156-0844-02			MICROCIRCUIT,DI:SYN 4 BIT CNTR,SCRN	01295	SN74LS161A
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

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A60U2034	156-0927-02			MICROCIRCUIT,LI:DIGITAL/ANALOG CONVERTER	04713	MC3410CLD
A60U2036	156-0927-02			MICROCIRCUIT,LI:DIGITAL/ANALOG CONVERTER	04713	MC3410CLD
A60U2038	156-1226-00			MICROCIRCUIT,LI:DUAL COMPARATOR,14 DIP	34335	AM319D
A60U2042	156-1126-01			MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SEL	01295	LM311JG4
A60U2044	156-1272-00			MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	NE5532 FE-IIB

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A61	670-5554-00	B010100	B010960	CKT BOARD ASSY:DIGITAL STORAGE	80009	670-5554-00
A61	670-5554-02	B010361		CKT BOARD ASSY:DIGITAL STORAGE	80009	670-5554-02
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	96733	R2676
A61C1037	283-0622-00			CAP.,FXD,MICA D:450PF,1%,300V	00853	D155F451F0
A61C1038	283-0622-00			CAP.,FXD,MICA D:450PF,1%,300V	00853	D155F451F0
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	96733	R2676
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	72-22-0
A61R1026	321-0395-00			RES.,FXD,FILM:127K OHM,1%,0.125W	91637	MFF1816G12702F
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	73138	72-29-0
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	72-22-0
A61R1035	321-0267-00			RES.,FXD,FILM:5.9K OHM,1%,0.125W	91637	MFF1816G59000F
A61R1036	311-1198-00			RES.,VAR,NONWIR:20K OHM,20%,0.5W	73138	72-29-0
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			RES.,FXD,CMPSN:15K OHM,5%,0.125W	01121	BB1535
A61R2031	321-0188-00			RES.,FXD,FILM:887 OHM,1%,0.125W	91637	MFF1816G887R0F
A61R2032	321-0201-00			RES.,FXD,FILM:1.21K OHM,1%,0.125W	91637	MFF1816G12100F
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	07263	74LS74A
A61U1012	156-0382-02			MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A61U1013	156-0383-02			MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A61U1015	156-0994-02			MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151NP3
A61U1016	156-0392-03			MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	01295	SN74S175NP3
A61U1017	156-0388-03	B010361		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A61U1021	156-0865-02			MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A61U1022	156-0865-02			MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A61U1023	155-0157-00			MICROCIRCUIT,DI:DIGITAL STORAGE VERTICAL	80009	155-0157-00
A61U1024	156-1255-00			MICROCIRCUIT,LI:D/A CONVERTER	04713	DAC-08HQ

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A61U1025	156-0382-02			MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A61U1031	156-1226-00			MICROCIRCUIT,LI:DUAL COMPARATOR,14 DIP	34335	AM319D
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:QUAD 2 INP & GATE	01295	SN74LS08NP3
A61U2012	156-0718-03			MICROCIRCUIT,DI:TRIPLE 3-INP NOR GATE	01295	SN74LS27
A61U2013	156-0385-02			MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A61U2014	156-0388-03			MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A61U2015	156-0382-02			MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A61U2016	156-0994-02			MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151NP3
A61U2021	156-0975-02			MICROCIRCUIT,DI:UNIV SHIFT/STORAGE RGTR	01295	SN74LS299N3/J4
A61U2022	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
A61U2023	156-0385-02			MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A61U2024	156-1255-00			MICROCIRCUIT,LI:D/A CONVERTER	04713	DAC-08HQ
A61U2032	156-0742-02			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	01295	LM318JG
A61U2033	156-0742-02			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	01295	LM318JG
A61U2034	156-0067-12			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	01295	UA741CJG

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A62	670-5548-01			CKT BOARD ASSY:LOG AMP.	80009	670-5548-01
A62C1018	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C1019	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C1031	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C1033	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C1041	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C1043	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C1051	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A62C1061	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C1062	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C1063	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C1069	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A62C1071	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C1072	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C1073	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C1086	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C1088	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C1089	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C1108	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C2031	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C2033	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C2043	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C2049	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C2052	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A62C2054	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C2062	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A62C2085	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C2098	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C2099	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C2105	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C3011	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A62C3025	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C3035	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C3041	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A62C3049	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A62C3069	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C3071	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A62C3082	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C3098	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C3099	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C3100	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C3102	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C3105	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C3111	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C4011	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C4016	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C4027	283-0201-00			CAP.,FXD,CER DI:27PF,10%,200V	51642	W150-200 X7R270K
A62C4029	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A62C4039	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C4041	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C4044	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M
A62C4045	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A62C4082	283-0140-00			CAP.,FXD,CER DI:4.7PF,5%,50V	72982	8101E003A479C
A62C4108	290-0574-00			CAP.,FXD,ELCTLT:47UF,10%,20V	90201	TDC476K020CL
A62C5014	283-0191-00			CAP.,FXD,CER DI:0.022UF,20%,50V	72982	8121N075Z5U0223M

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A62C5024	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A62C5029	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A62C5035	283-0000-00			CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A62C5039	283-0000-00			CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A62C5101	283-0157-00			CAP.,FXD,CER DI:7PF,5%,500V	59660	8111B065COHO709D
A62C5102	283-0181-00			CAP.,FXD,CER DI:1.8PF,10%,100V	59660	8101B121COKO189B
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	96733	R2676
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	D105F980J0
A62C7024	283-0728-00			CAP.,FXD,MICA D:120PF,1%,500V	00853	D155F121F0
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	8131M058Z5U0474M
A62C7081	283-0160-00			CAP.,FXD,CER DI:1.5PF,10%,50V	72982	8101A058C0K159B
A62C7102	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A62C7103	283-0339-00			CAP.,FXD,CER DI:0.22UF.10%,50V	72982	8131N075W5R224K
A62C7104	283-0114-00			CAP.,FXD,CER DI:0.0015UF,5%,200V	59660	805534Y5DO152J
A62CR1061	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR1062	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR1076	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR1077	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR2014	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR2015	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR2031	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR2032	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR2044	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR2045	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR2065	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR2066	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR2075	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR2076	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR2087	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR2088	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR2089	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR3089	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR4012	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR4015	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR5027	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR5033	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR5081	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A62CR5101	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A62CR6104	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A62CR7095	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A62CR7101	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	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

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A62L2085	108-0443-00			COIL,RF:25UH	80009	108-0443-00
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 MPS652	04713	SPS8801
A62Q1035	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A62Q1050	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A62Q1070	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A62Q1080	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A62Q1095	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A62Q2105	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A62Q3015	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A62Q3030	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A62Q3045	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A62Q3055	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A62Q3075	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A62Q3090	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A62Q3100	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A62Q3105	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A62Q4025	151-0333-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS918	04713	SPS1752
A62Q4030	151-0221-00			TRANSISTOR:SILICON,PNP	04713	SPS246
A62Q4035	151-0221-00			TRANSISTOR:SILICON,PNP	04713	SPS246
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 MPS652	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
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 MPS652	04713	SPS8801
A62Q6090	151-0221-00			TRANSISTOR:SILICON,PNP	04713	SPS246
A62Q6095	151-0221-00			TRANSISTOR:SILICON,PNP	04713	SPS246
A62Q6110	151-0221-00			TRANSISTOR:SILICON,PNP	04713	SPS246
A62Q6115	151-0221-00			TRANSISTOR:SILICON,PNP	04713	SPS246
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 FI:LOG AMP RES PACK	80009	307-0610-00

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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
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
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
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	321-0321-00			RES.,FXD,FILM:21.5K OHM,1%,0.125W	91637	MFF1816G21501F
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
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

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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	MFF1816G200R0F
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
A62R5085	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A62R5086	315-0754-00			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	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A62R5103	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A62R5105	315-0202-00			RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A62R5107	315-0473-00			RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A62R5108	315-0753-00			RES.,FXD,CMPSN:75K OHM,5%,0.25W	01121	CB7535
A62R6024	307-0106-00			RES.,FXD,CMPSN:4.7 OHM,5%,0.25W	01121	CB47G5
A62R6028	321-0164-00			RES.,FXD,FILM:499 OHM,1%,0.125W	91637	MFF1816G499R0F
A62R6033	321-0126-00			RES.,FXD,FILM:200 OHM,1%,0.125W	91637	MFF1816G200R0F
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	MFF1816G499R0F
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	321-0171-00			RES.,FXD,FILM:590 OHM,1%,0.125W	91637	MFF1816G590R0F
A62R6101	321-0324-00			RES.,FXD,FILM:23.2K OHM,1%,0.125W	91637	MFF1816G23201F
A62R6102	321-0431-00			RES.,FXD,FILM:301K OHM,1%,0.125W	91637	MFF1816G30102F
A62R6103	321-0243-00			RES.,FXD,FILM:3.32K OHM,1%,0.125W	91637	MFF1816G33200F
A62R6104	321-0349-00			RES.,FXD,FILM:42.2K OHM,1%,0.125W	91637	MFF1816G42201F
A62R6107	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A62R6108	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
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	315-0272-00			RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
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	321-0170-00			RES.,FXD,FILM:576 OHM,1%,0.125W	91637	MFF1816G576R0F
A62R7082	321-0150-00			RES.,FXD,FILM:357 OHM,1%,0.125W	91637	MFF1816G357R0F
A62R7085	321-0300-00			RES.,FXD,FILM:13K OHM,1%,0.125W	91637	MFF1816G13001F
A62R7086	321-0172-00			RES.,FXD,FILM:604 OHM,1%,0.125W	91637	MFF1816G604R0F
A62R7087	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A62R7092	321-0299-00			RES.,FXD,FILM:12.7K OHM,1%,0.125W	91637	MFF1816G12701F
A62R7093	321-0236-00			RES.,FXD,FILM:2.8K OHM,1%,0.125W	91637	MFF1816G28000F
A62R7095	315-0362-00			RES.,FXD,CMPSN:3.6K OHM,5%,0.25W	01121	CB3625
A62R7096	321-0348-00			RES.,FXD,FILM:41.2K OHM,1%,0.125W	91637	MFF1816G41201F
A62R7097	321-0385-00			RES.,FXD,FILM:100K OHM,1%,0.125W	91637	MFF1816G10002F
A62R7099	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035

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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	04713	MC1408L8
A62U5060	156-0411-02			MICROCIRCUIT,LI:QUAD COMPARATOR,SEL	04713	LM339JDS
A62U5070	156-0385-02			MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A62U6040	156-0913-02			MICROCIRCUIT,DI:OCTAL D FF,BURN-IN	04713	SN74LS377NDS
A62U6050	156-0913-02			MICROCIRCUIT,DI:OCTAL D FF,BURN-IN	04713	SN74LS377NDS
A62U6060	156-0411-02			MICROCIRCUIT,LI:QUAD COMPARATOR,SEL	04713	LM339JDS
A62U6070	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3

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A64	670-5553-00			CKT BOARD ASSY:DEFLECTION AMPS	80009	670-5553-00
A64C1018	283-0006-00			CAP.,FXD,CER DI:0.02UF,+80-20%,500V	59660	0841545Z5V00203Z
A64C1023	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M
A64C1037	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A64C1049	283-0203-00			CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M
A64C2021	281-0661-00			CAP.,FXD,CER DI:0.8PF,+/-0.1PF,500V	04222	7001-COK-OR8B
A64C2022	283-0006-00			CAP.,FXD,CER DI:0.02UF,+80-20%,500V	59660	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	59660	0841545Z5V00203Z
A64C2085	281-0661-00			CAP.,FXD,CER DI:0.8PF,+/-0.1PF,500V	04222	7001-COK-OR8B
A64C2087	283-0006-00			CAP.,FXD,CER DI:0.02UF,+80-20%,500V	59660	0841545Z5V00203Z
A64C2101	283-0006-00			CAP.,FXD,CER DI:0.02UF,+80-20%,500V	59660	0841545Z5V00203Z
A64C2103	283-0006-00			CAP.,FXD,CER DI:0.02UF,+80-20%,500V	59660	0841545Z5V00203Z
A64C2106	281-0661-00			CAP.,FXD,CER DI:0.8PF,+/-0.1PF,500V	04222	7001-COK-OR8B
A64C3039	283-0006-00			CAP.,FXD,CER DI:0.02UF,+80-20%,500V	59660	0841545Z5V00203Z
A64C3043	281-0661-00			CAP.,FXD,CER DI:0.8PF,+/-0.1PF,500V	04222	7001-COK-OR8B
A64C3051	283-0006-00			CAP.,FXD,CER DI:0.02UF,+80-20%,500V	59660	0841545Z5V00203Z
A64C3073	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
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	56289	273C11
A64C5058	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A64C5089	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A64C5104	281-0204-00			CAP.,VAR,PLSTC:2-22PF,100V	80031	287C00222MJ02
A64C6033	283-0189-00			CAP.,FXD,CER DI:0.1UF,20%,400V	56289	5C40X5R104M400B
A64C6037	283-0189-00			CAP.,FXD,CER DI:0.1UF,20%,400V	56289	5C40X5R104M400B
A64C6073	283-0181-00			CAP.,FXD,CER DI:1.8PF,10%,100V	59660	8101B121COKO189B
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	59660	0835-591Y5EO102J
A64C7061	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A64C7071	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A64C7073	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A64C7074	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A64C7088	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A64C7091	283-0181-00			CAP.,FXD,CER DI:1.8PF,10%,100V	59660	8101B121COKO189B
A64C7093	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A64C7094	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A64C7097	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A64C7102	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A64CR3058	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A64CR4051	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A64CR4052	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A64CR4058	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A64CR4063	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A64CR4064	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A64CR5054	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A64CR5055	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A64CR6082	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A64CR7081	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A64J1035	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A64J2100	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A64L7061	108-0395-00			COIL,RF:64UH	80009	108-0395-00
A64L7069	108-0395-00			COIL,RF:64UH	80009	108-0395-00

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A64L7081	108-0395-00			COIL,RF:64UH	80009	108-0395-00
A64L7088	108-0395-00			COIL,RF:64UH	80009	108-0395-00
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	07263	S036228
A64Q4022	151-0220-00			TRANSISTOR:SILICON,PNP	07263	S036228
A64Q4025	151-0261-00			TRANSISTOR:SILICON,PNP,DUAL	04713	SD441
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	04713	SD441
A64Q4042	151-0220-00			TRANSISTOR:SILICON,PNP	07263	S036228
A64Q4047	151-0220-00			TRANSISTOR:SILICON,PNP	07263	S036228
A64Q4077	151-0220-00			TRANSISTOR:SILICON,PNP	07263	S036228
A64Q4078	151-0220-00			TRANSISTOR:SILICON,PNP	07263	S036228
A64Q4083	151-0261-00			TRANSISTOR:SILICON,PNP,DUAL	04713	SD441
A64Q4084	151-0220-00			TRANSISTOR:SILICON,PNP	07263	S036228
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	04713	SD441
A64Q4102	151-0220-00			TRANSISTOR:SILICON,PNP	07263	S036228
A64Q4108	151-0220-00			TRANSISTOR:SILICON,PNP	07263	S036228
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

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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
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	CMF55116G30101F
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

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
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
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	CMF55116G30101F
A64R6072	321-0335-00			RES.,FXD,FILM:30.1K OHM,1%,0.125W	91637	CMF55116G30101F
A64R6073	321-0335-00			RES.,FXD,FILM:30.1K OHM,1%,0.125W	91637	CMF55116G30101F
A64R6081	321-0335-00			RES.,FXD,FILM:30.1K OHM,1%,0.125W	91637	CMF55116G30101F
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	CMF55116G30101F
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	CMF55116G30101F
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	34335	AM319D
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	01295	N99320JG
A64VR1035	152-0279-00			SEMICOND DEVICE:ZENER,0.4W,5.1V,5%	04713	SZG35010RL
A64VR3074	152-0279-00			SEMICOND DEVICE:ZENER,0.4W,5.1V,5%	04713	SZG35010RL

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A66	670-5544-00			CKT BOARD ASSY:CRT READOUT	80009	670-5544-00
A66C1012	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C1018	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C1032	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C1034	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C1036	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C1041	283-0196-00			CAP.,FXD,CER DI:270PF,10%,50V	72982	8101B057X7R0271K
A66C1042	283-0032-00			CAP.,FXD,CER DI:470PF,5%,500V	59660	0831085Z5E00471J
A66C1048	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C2012	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C2013	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A66C2014	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C2015	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C2016	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C2017	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C2034	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C2036	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C2038	283-0032-00			CAP.,FXD,CER DI:470PF,5%,500V	59660	0831085Z5E00471J
A66C2044	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C3014	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C3015	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C3021	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C3022	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A66C3023	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C3025	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
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	56289	273C11
A66C3031	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A66C3032	290-0535-00			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	84411	TEK-180 47251
A66CR1041	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
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
A66U1014	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3

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A66U1018	156-0385-02			MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A66U1022	156-0386-02			MICROCIRCUIT,DI:TRIPLE 3-INP NAND GATE	27014	DM74LS10N
A66U1024	156-0956-02			MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	01295	SN74LS244NP3
A66U1026	156-0716-00			MICROCIRCUIT,DI:RAM,128 X 8 STATIC	04713	MCM6810S
A66U1028	156-1170-00			MICROCIRCUIT,DI:ROM,CHAR GEN	27014	DM8678CAB/N
A66U1036	156-0391-02			MICROCIRCUIT,DI:HEX LATCH W/CLEAR	01295	SN74LS174
A66U1038	156-0480-02			MICROCIRCUIT,DI:QUAD 2 INP & GATE	01295	SN74LS08NP3
A66U2012	156-0844-02			MICROCIRCUIT,DI:SYN 4 BIT CNTR,SCRN	01295	SN74LS161A
A66U2016	156-0844-02			MICROCIRCUIT,DI:SYN 4 BIT CNTR,SCRN	01295	SN74LS161A
A66U2018	156-0844-02			MICROCIRCUIT,DI:SYN 4 BIT CNTR,SCRN	01295	SN74LS161A
A66U2022	156-1255-00			MICROCIRCUIT,LI:D/A CONVERTER	04713	DAC-08HQ
A66U2024	156-0982-03			MICROCIRCUIT,DI:OCTAL-D-EDGE FF,SCRN	01295	SN74LS374 N3
A66U2028	156-0956-02			MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	01295	SN74LS244NP3
A66U2032	156-0479-02			MICROCIRCUIT,DI:QUAD 2-INP OR GATE	01295	SN74LS32NP3
A66U2034	156-0392-03			MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	01295	SN74S175NP3
A66U2036	156-1059-01			MICROCIRCUIT,DI:DUAL J-K EDGE TRIGGERED	01295	SN74LS109A
A66U2038	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
A66U2042	156-0733-02			MICROCIRCUIT,DI:DUAL MONOSTABLE MV,SCRN	04713	SN74LS221N/J
A66U2044	156-0733-02			MICROCIRCUIT,DI:DUAL MONOSTABLE MV,SCRN	04713	SN74LS221N/J
A66U3012	156-1255-00			MICROCIRCUIT,LI:D/A CONVERTER	04713	DAC-08HQ
A66U3018	156-1211-00			MICROCKT,INTFC:QUAD SPST SWITCH,2NC,2NO	80009	156-1211-00

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A68	644-0141-02			VAR RESOLN KIT:#2	80009	644-0141-02
A68U3041	156-0277-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR	07263	MICROA7805UC
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A68A1	670-5536-02			CKT BOARD ASSY:#2 VR MOTHER	80009	670-5536-02
A68A1C2011	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A1C2015	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A1C2018	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A1C2023	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A1C2033	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A1C3019	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A1C3027	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A1C3041	290-0340-00			CAP.,FXD,ELCTLT:10UF,10%,50V	56289	109D106X9050C2
A68A1C3042	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A1C4027	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A1C4035	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A1C4037	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A1C4038	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A1C4039	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A1CR3022	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A68A1CR3023	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A68A1CR3024	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A68A1CR3025	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A68A1CR3026	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A68A1CR3027	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A68A1CR3031	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A68A1CR3033	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A68A1CR3034	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A68A1CR4029	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
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	02735	35495
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	311-0978-00			RES.,VAR,NONWIR:250 OHM,10%,0.50W	73138	82-4-2
A68A1R2033	321-0756-00			RES.,FXD,FILM:50K OHM,1%,0.125W	24546	NA55D5002F
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
A68A1R3019	311-0978-00			RES.,VAR,NONWIR:250 OHM,10%,0.50W	73138	82-4-2
A68A1R3020	321-0239-00			RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68A1R3021	321-0239-00			RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68A1R3022	311-0978-00			RES.,VAR,NONWIR:250 OHM,10%,0.50W	73138	82-4-2
A68A1R3023	321-0239-00			RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68A1R3024	311-0978-00			RES.,VAR,NONWIR:250 OHM,10%,0.50W	73138	82-4-2
A68A1R3025	321-0239-00			RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68A1R3026	311-0978-00			RES.,VAR,NONWIR:250 OHM,10%,0.50W	73138	82-4-2
A68A1R3027	321-0239-00			RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68A1R3028	311-0978-00			RES.,VAR,NONWIR:250 OHM,10%,0.50W	73138	82-4-2
A68A1R3029	311-0978-00			RES.,VAR,NONWIR:250 OHM,10%,0.50W	73138	82-4-2

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A68A1R3030	311-0978-00			RES.,VAR,NONWIR:250 OHM,10%,0.50W	73138	82-4-2
A68A1R3031	311-0978-00			RES.,VAR,NONWIR:250 OHM,10%,0.50W	73138	82-4-2
A68A1R3032	311-0978-00			RES.,VAR,NONWIR:250 OHM,10%,0.50W	73138	82-4-2
A68A1R3033	321-0239-00			RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68A1R3034	311-0978-00			RES.,VAR,NONWIR:250 OHM,10%,0.50W	73138	82-4-2
A68A1R3035	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A68A1R3036	321-0239-00			RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68A1R3037	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A68A1R3038	321-0239-00			RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68A1R3039	321-0260-00			RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A68A1R3041	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A68A1R3042	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A68A1R3043	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A68A1R3044	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A68A1R3045	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A68A1R4026	321-0239-00			RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A68A1R4029	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A68A1R4031	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A68A1R4039	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A68A1U3010	156-0913-02			MICROCIRCUIT,DI:OCTAL D FF,BURN-IN	04713	SN74LS377NDS
A68A1U3017	156-0913-02			MICROCIRCUIT,DI:OCTAL D FF,BURN-IN	04713	SN74LS377NDS
A68A1U3023	156-1235-00			MICROCIRCUIT,DI:BCD TO DECIMAL DECODER/DR	80009	156-1235-00
A68A1U3038	156-0158-04			MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	01295	N99320JG
A68A1U4022	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3

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A68A2	670-5534-04	B010100	B010364	CKT BOARD ASSY:2ND FILTER SELECT (XTALS NOT INCLUDED WITH THIS CKT BD)	80009	670-5534-04
A68A2	----- -----					
A68A2	670-5534-05	B010365	B010469	CKT BOARD ASSY:2ND FILTER SELECT (XTALS NOT INCLUDED WITH THIS CKT BD)	80009	670-5534-05
A68A2	----- -----					
A68A2	670-5534-06	B010470		CKT BOARD ASSY:: 2ND FILTER SELECT (XTALS NOT INCLUDED WITH THIS CKT BD)	80009	670-5534-06
A68A2	----- -----					
A68A2C1015	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C1025	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C1035	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C1041	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C1047	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C1059	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C1060	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C2016	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C2018	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C2019	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C2028	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C2030	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C2033	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C2041	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C2050	281-0245-00			CAP.,VAR,CER DI:7.5-50PF,400V	91293	9694
A68A2C2054	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C2063	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C2064	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C2070	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A2C3025	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C3048	281-0620-00			CAP.,FXD,CER DI:21PF,1%,500V	59660	301-000C0G0210F
A68A2C3063	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C3065	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C3067	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C4049	281-0619-00			CAP.,FXD,CER DI:1.2PF,+/-0.1PF,200V	59660	374 018 C0K0129B
A68A2C4050	283-0640-00	B010100	B010469	CAP.,FXD,MICA D:160PF,1%,100V	00853	D151E161F0
A68A2C4050	283-0899-00	B010470		CAP.,FXD,CER DI:160PF,5%,50V	51642	300-050-NP0-161J
A68A2C5054	283-0640-00	B010100	B010470	CAP.,FXD,MICA D:160PF,1%,100V	00853	D151E161F0
A68A2C5054	283-0899-00	B010470		CAP.,FXD,CER DI:160PF,5%,50V	51642	300-050-NP0-161J
A68A2C5055	281-0245-00			CAP.,VAR,CER DI:7.5-50PF,400V	91293	9694
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
A68A2C6052	281-0620-00			CAP.,FXD,CER DI:21PF,1%,500V	59660	301-000C0G0210F
A68A2C6053	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C6064	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C6065	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C6072	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C6073	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
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	96733	R2676
A68A2C8016	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C8025	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C8027	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C8040	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C8045	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C8046	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C8057	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C8061	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A2C8075	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676

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A68A2CR1017	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR1019	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR1020	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR1022	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR1025	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR1029	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR1038	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR1040	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR1050	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR1052	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR7065	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR7067	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR7070	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR7071	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR8015	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR8016	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR8035	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR8036	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR8059	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
A68A2CR8060	152-0107-00			SEMICOND DEVICE:SILICON,400V,400MA	12969	G727
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 INDUCT	80009	108-0964-00
A68A2L4060	108-0964-00			COIL,RF:FIXED,115NH,TOROIDAL INDUCT	80009	108-0964-00
A68A2L6056	108-0395-00			COIL,RF:64UH	80009	108-0395-00
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	27014	2N2907A
A68A2Q2025	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A68A2Q2035	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A68A2Q2040	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A68A2Q2055	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A68A2Q6065	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A68A2Q6075	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A68A2Q7060	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A68A2Q8035	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A68A2Q8050	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
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	311-0622-00			RES.,VAR,NONWIR:100 OHM,10%,0.50W	32997	3329H-G48-101
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

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	315-0121-00			RES.,FXD,CMPSN:120 OHM,5%,0.25W	01121	CB1215
	315-0332-00			RES.,FXD,CMPSN:3.3K OHM,5%,0.25W	01121	CB3325
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	315-0332-00			RES.,FXD,CMPSN:3.3K OHM,5%,0.25W	01121	CB3325
	315-0121-00			RES.,FXD,CMPSN:120 OHM,5%,0.25W	01121	CB1215
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	321-0054-00			RES.,FXD,FILM:35.7 OHM,5%,0.125W	91637	MFF1816G35R70F
	321-0114-00			RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150R0F
	321-0114-00			RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150R0F
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	321-0114-00			RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150R0F
	321-0032-00			RES.,FXD,FILM:21 OHM,1%,0.125W	91637	MFF1816G21R00F
	311-0622-00			RES.,VAR,NONWIR:100 OHM,10%,0.50W	32997	3329H-G48-101
	321-0114-00			RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150R0F
	321-0032-00			RES.,FXD,FILM:21 OHM,1%,0.125W	91637	MFF1816G21R00F
	321-0713-00			RES.,FXD,FILM:30 OHM,1%,0.125W	91637	MFF1816G30R00F
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	311-0622-00			RES.,VAR,NONWIR:100 OHM,10%,0.50W	32997	3329H-G48-101
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	321-0032-00			RES.,FXD,FILM:21 OHM,1%,0.125W	91637	MFF1816G21R00F
	321-0114-00			RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150R0F
	311-0622-00			RES.,VAR,NONWIR:100 OHM,10%,0.50W	32997	3329H-G48-101
	321-0032-00			RES.,FXD,FILM:21 OHM,1%,0.125W	91637	MFF1816G21R00F
	321-0713-00			RES.,FXD,FILM:30 OHM,1%,0.125W	91637	MFF1816G30R00F
	315-0300-00			RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
	321-0114-00			RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150R0F
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	315-0332-00			RES.,FXD,CMPSN:3.3K OHM,5%,0.25W	01121	CB3325
	315-0121-00			RES.,FXD,CMPSN:120 OHM,5%,0.25W	01121	CB1215
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	315-0332-00			RES.,FXD,CMPSN:3.3K OHM,5%,0.25W	01121	CB3325
	315-0121-00			RES.,FXD,CMPSN:120 OHM,5%,0.25W	01121	CB1215
	315-0332-00			RES.,FXD,CMPSN:3.3K OHM,5%,0.25W	01121	CB3325
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	315-0121-00			RES.,FXD,CMPSN:120 OHM,5%,0.25W	01121	CB1215
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	315-0332-00			RES.,FXD,CMPSN:3.3K OHM,5%,0.25W	01121	CB3325
	315-0121-00			RES.,FXD,CMPSN:120 OHM,5%,0.25W	01121	CB1215
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	315-0332-00			RES.,FXD,CMPSN:3.3K OHM,5%,0.25W	01121	CB3325
	315-0121-00			RES.,FXD,CMPSN:120 OHM,5%,0.25W	01121	CB1215
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
	304-0681-00			RES.,FXD,CMPSN:680 OHM,10%,1W	01121	GB6811
	120-1241-00			TRANSFORMER,RF:TOROID,3 WINDS TRIFILAR	80009	120-1241-00
	120-1338-00			TRANSFORMER,RF:TOROID,2 WINDINGS	80009	120-1338-00
	120-1237-00			TRANSFORMER,RF:TOROID,2 WINDINGS	80009	120-1237-00

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A68A2T6040	120-1237-00			TRANSFORMER,RF:TOROID,2 WINDINGS	80009	120-1237-00
A68A2T6045	120-1338-00			TRANSFORMER,RF:TOROID,2 WINDINGS	80009	120-1338-00
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
A68A2U3070	----- -----			(Y5012,Y5035,Y5046,Y7019 NOT INCLUDED		
A68A2U3070	----- -----			WITH THIS CIRCUIT BOARD SEE CHASSIS PARTS		
A68A2U3070	----- -----			LIST FOR REPLACEABLE PART NUMBERS)		

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A68A3	670-5533-02			CKT BOARD ASSY:BAND LEVELING	80009	670-5533-02
A68A4C1015	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A3C1017	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A3C1021	283-0107-00			CAP.,FXD,CER DI:51PF,5%,200V	96733	R3017
A68A3C1025	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A3C1032	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A3C1035	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A3C1039	283-0107-00			CAP.,FXD,CER DI:51PF,5%,200V	96733	R3017
A68A3C1044	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A3C2015	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A3C2018	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A3C2023	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A3C2028	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A3C2029	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A3C2033	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A3C2034	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A3C2042	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A3C2043	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A3C2046	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A3CR2021	152-0524-00			SEMICOND DEVICE:SILICON,100V,100MA	80009	152-0524-00
A68A3Q1025	151-0282-00			TRANSISTOR:SILICON,NPN	80009	151-0282-00
A68A3Q1031	151-0282-00			TRANSISTOR:SILICON,NPN	80009	151-0282-00
A68A3Q1033	151-0282-00			TRANSISTOR:SILICON,NPN	80009	151-0282-00
A68A3Q1041	151-0650-00			TRANSISTOR:SILICON,NPN	80009	151-0650-00
A68A3Q2015	151-0282-00			TRANSISTOR:SILICON,NPN	80009	151-0282-00
A68A3Q2019	151-0282-00			TRANSISTOR:SILICON,NPN	80009	151-0282-00
A68A3Q2046	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A68A3R1013	321-0130-00			RES.,FXD,FILM:221 OHM,1%,0.125W	91637	MFF1816G221R0F
A68A3R1014	317-0390-00			RES.,FXD,CMPSN:39 OHM,5%,0.125W	01121	BB3905
A68A3R1015	315-0681-00			RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A68A3R1016	317-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A68A3R1017	315-0390-00			RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A68A3R1019	315-0390-00			RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A68A3R1024	315-0681-00			RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A68A3R1025	321-0164-00			RES.,FXD,FILM:499 OHM,1%,0.125W	91637	MFF1816G499R0F
A68A3R1026	321-0194-00			RES.,FXD,FILM:1.02K OHM,1%,0.125W	91637	MFF1816G10200F
A68A3R1027	321-0065-00			RES.,FXD,FILM:46.4 OHM,1%,0.125W	91637	MFF1816G46R40F
A68A3R1028	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A68A3R1029	317-0390-00			RES.,FXD,CMPSN:39 OHM,5%,0.125W	01121	BB3905
A68A3R1031	321-0130-00			RES.,FXD,FILM:221 OHM,1%,0.125W	91637	MFF1816G221R0F
A68A3R1033	315-0681-00			RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A68A3R1035	315-0681-00			RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A68A3R1036	315-0220-00			RES.,FXD,CMPSN:22 OHM,5%,0.25W	01121	CB2205
A68A3R1037	315-0220-00			RES.,FXD,CMPSN:22 OHM,5%,0.25W	01121	CB2205
A68A3R1038	317-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A68A3R1044	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A68A3R1046	321-0065-00			RES.,FXD,FILM:46.4 OHM,1%,0.125W	91637	MFF1816G46R40F
A68A3R1047	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A68A3R1048	321-0164-00			RES.,FXD,FILM:499 OHM,1%,0.125W	91637	MFF1816G499R0F
A68A3R2017	315-0152-00			RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A68A3R2018	315-0152-00			RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A68A3R2021	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A68A3R2024	321-0058-00			RES.,FXD,FILM:39.2 OHM,1%,0.125W	91637	MFF1816G39R20F
A68A3R2025	321-0234-00			RES.,FXD,FILM:2.67K OHM,1%,0.125W	91637	MFF1816G26700F
A68A3R2026	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	Dscont	Name & Description	Mfr Code	Mfr Part Number
A68A3R2028	317-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.125W	01121	BB4705
A68A3R2031	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A68A3R2033	315-0152-00			RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A68A3R2034	315-0152-00			RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A68A3R2036	321-0151-00			RES.,FXD,FILM:365 OHM,1%,0.125W	91637	MFF1816G365R0F
A68A3R2037	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A68A3R2038	315-0821-00			RES.,FXD,CMPSN:820 OHM,5%,0.25W	01121	CB8215
A68A3R2041	315-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A68A3R2042	321-0051-00			RES.,FXD,FILM:33.2 OHM,1%,0.125W	91637	MFF1816G33R20F
A68A3R2043	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A68A3R2045	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A68A3R2046	317-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.125W	01121	BB1035
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	670-5535-01			CKT BOARD ASSY:POST V.R. AMPLIFIER	80009	670-5535-01
A68A4C1022	281-0167-00			CAP.,VAR,CER DI:9-45PF,200V	59660	538-011D9-45
A68A4C1023	283-0642-00			CAP.,FXD,MICA D:33PF,+/-0.5PF,300V	00853	D10-5E330G
A68A4C1029	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A4C1033	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A4C1044	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A68A4C1052	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
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	59660	538-011D9-45
A68A4C2033	283-0628-00			CAP.,FXD,MICA D:410PF,1%,500V	00853	D155F411F0
A68A4C2038	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A4C2052	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A4C2053	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A68A4L2021	108-1042-00			COIL,RF:FIXED,4.7UH	80009	108-1042-00
A68A4L2031	108-1042-00			COIL,RF:FIXED,4.7UH	80009	108-1042-00
A68A4Q1048	151-0446-00			TRANSISTOR:SILICON,NPN	80009	151-0446-00
A68A4Q2056	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A68A4R1029	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
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	MFF1816G150R0F
A68A4R2038	311-0622-00			RES.,VAR,NONWIR:100 OHM,10%,0.50W	32997	3329H-G48-101
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	301-0821-00			RES.,FXD,CMPSN:820 OHM,5%,0.50W	01121	EB8215
A68A4R2045	301-0821-00			RES.,FXD,CMPSN:820 OHM,5%,0.50W	01121	EB8215
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	MFF1816G221R0F
A68A4T1038	120-0459-00			XFMR,TOROID:10 TURNS,BIFILAR	80009	120-0459-00
A68A4T1059	120-1237-00			TRANSFORMER,RF:TOROID,2 WINDINGS	80009	120-1237-00
A68A4T2063	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
A69	644-0140-02			VAR RESOLN KIT:	80009	644-0140-02
A69	----- -----			(NO ELECTRICAL PARTS)		
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A69A1	670-5528-02			CKT BOARD ASSY:#1 VR MOTHER	80009	670-5528-02
A69A1C1066	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C1067	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C1068	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C1069	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C1075	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C1082	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C1083	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C1084	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C1085	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C2076	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C2086	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C2088	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C3019	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C3026	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C3028	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C3029	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C3035	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C3043	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C3048	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C3049	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A1C3062	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A1C3065	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A1C3077	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A1L3065	108-0395-00			COIL,RF:64UH	80009	108-0395-00
A69A1L3066	108-0395-00			COIL,RF:64UH	80009	108-0395-00
A69A1R1065	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R1066	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R1067	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R1068	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R1075	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R1082	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R1083	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R1084	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R1085	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R2076	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R2086	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R2088	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R3019	315-0270-00			RES.,FXD,CMPSN:27 OHM,5%,0.25W	01121	CB2705
A69A1R3026	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R3028	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R3029	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R3035	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R3043	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R3048	307-0106-00			RES.,FXD,CMPSN:4.7 OHM,5%,0.25W	01121	CB47G5
A69A1R3049	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A69A1R3081	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015

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A69A2	670-5529-01			CKT BOARD ASSY:V.R. INPUT	80009	670-5529-01
A69A2C1016	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A2C1019	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A2C1022	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A2C1025	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A2C1026	281-0167-00			CAP.,VAR,CER DI:9-45PF,200V	59660	538-011D9-45
A69A2C1031	283-0647-00			CAP.,FXD,MICA D:70PF,1%,100V	00853	D155E700F0
A69A2C1032	283-0634-00			CAP.,FXD,MICA D:65PF,1%,100V	00853	D155E650F0
A69A2C1033	281-0167-00			CAP.,VAR,CER DI:9-45PF,200V	59660	538-011D9-45
A69A2C1035	281-0577-00			CAP.,FXD,CER DI:14PF,5%,500V	04222	7001-COG-140J
A69A2C1036	283-0634-00			CAP.,FXD,MICA D:65PF,1%,100V	00853	D155E650F0
A69A2C1037	283-0647-00			CAP.,FXD,MICA D:70PF,1%,100V	00853	D155E700F0
A69A2L1018	108-0395-00			COIL,RF:64UH	80009	108-0395-00
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
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	120-0459-00			XFMR,TOROID:10 TURNS,BIFILAR	80009	120-0459-00

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A69A3	670-5530-03	B010100	B010469	CKT BOARD ASSY:1ST FILTER SELECT (XTALS NOT INCLUDED IN THIS CKT BD)	80009	670-5530-03
A69A3	----- -----					
A69A3	670-5530-04	B010470		CKT BOARD ASSY:: 1ST FILTER SELECT (XTALS NOT INCLUDED IN THIS CKT BD)	80009	670-5534-04
A69A3	----- -----					
A69A3C1014	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C1015	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C1016	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C1017	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C1021	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C1030	281-0182-00			CAP.,VAR,PLSTC:1.8-10PF,500V	80031	2805D1R810BH02F0
A69A3C1035	281-0182-00			CAP.,VAR,PLSTC:1.8-10PF,500V	80031	2805D1R810BH02F0
A69A3C1054	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C1055	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C1056	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C1060	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C2012	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C2013	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C2015	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C2016	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C2017	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C2019	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C2020	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C2029	283-0770-00			CAP.,FXD,MICA D:300PF,1%,500V	00853	D15-5F301F0
A69A3C2037	281-0221-00			CAP.,VAR,CER DI:2-10PF,100V	59660	513-013A 2 0-10
A69A3C2051	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C2054	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C2057	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C2058	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C2060	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C3011	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C3014	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C3016	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C3017	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C3018	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C3020	281-0620-00			CAP.,FXD,CER DI:21PF,1%,500V	59660	301-000C0G0210F
A69A3C3023	281-0245-00			CAP.,VAR,CER DI:7.5-50PF,400V	91293	9694
A69A3C3024	283-0640-00	B010100	B010469	CAP.,FXD,MICA D:160PF,1%,100V	00853	D151E161F0
A69A3C3024	283-0899-00	B010470		CAP.,FXD,CER DI:160 PF,5%,50V	51642	300-050-NP0-161J
A69A3C3030	281-0619-00			CAP.,FXD,CER DI:1.2PF,+/-0.1PF,200V	59660	374 018 C0K0129B
A69A3C3035	281-0245-00			CAP.,VAR,CER DI:7.5-50PF,400V	91293	9694
A69A3C3038	283-0640-00	B010100	B010469	CAP.,FXD,MICA D:160PF,1%,100V	00853	D151E161F0
A69A3C3038	283-0899-00	B010470		CAP.,FXD,CER DI:160 PF,5%,50V	51642	
300-050-NP0-161J	A69A3C304			281-0620-00	CAP.,	D,CER
DI:21PF,1%,500V	59660			301-000C0G0210F		
A69A3C3056	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C3058	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C3059	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C4015	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C4022	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C4029	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C4031	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C4032	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C4038	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C4039	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C4040	281-0111-00			CAP.,VAR,AIR DI:2-27PF,650V	74970	193-8-5
A69A3C4054	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676

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A69A3C4056	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C4057	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C4059	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3C4069	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A3CR1010	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR1011	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR1012	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR1013	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR1017	152-0153-00			SEMICOND DEVICE:SILICON,15V,50MA	07263	FD7003
A69A3CR1018	152-0153-00			SEMICOND DEVICE:SILICON,15V,50MA	07263	FD7003
A69A3CR1021	152-0153-00			SEMICOND DEVICE:SILICON,15V,50MA	07263	FD7003
A69A3CR1022	152-0153-00			SEMICOND DEVICE:SILICON,15V,50MA	07263	FD7003
A69A3CR1055	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR1059	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR2010	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR2011	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR2012	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR2013	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR2055	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR2059	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR2062	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR2066	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR3010	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR3011	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR3012	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR3014	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR3060	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR3061	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR3062	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR4064	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR4065	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
A69A3CR4068	152-0107-04			SEMICOND DEVICE:SILICON,400V,4OOMA,SEL	14936	GPD-011
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
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
A69A3L3014	108-0395-00			COIL,RF:64UH	80009	108-0395-00
A69A3L3029	108-0964-00			COIL,RF:FIXED,115NH,TOROIDAL INDUCT	80009	108-0964-00
A69A3L3040	108-0964-00			COIL,RF:FIXED,115NH,TOROIDAL INDUCT	80009	108-0964-00
A69A3L3059	108-0395-00			COIL,RF:64UH	80009	108-0395-00
A69A3L4018	108-0395-00			COIL,RF:64UH	80009	108-0395-00
A69A3L4043	108-0395-00			COIL,RF:64UH	80009	108-0395-00
A69A3L4049	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	27014	2N2907A
A69A3Q1020	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A69A3Q1055	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A69A3Q2019	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A

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A69A3Q2020	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A69A3Q2050	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A69A3Q3019	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A69A3Q3055	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A69A3Q3060	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A69A3Q4019	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A69A3Q4050	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A69A3Q4055	151-0301-00			TRANSISTOR:SILICON,PNP	27014	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	321-0121-00			RES.,FXD,FILM:178 OHM,1%,0.125W	91637	MFF1816G178R0F
A69A3R1027	321-0121-00			RES.,FXD,FILM:178 OHM,1%,0.125W	91637	MFF1816G178R0F
A69A3R1028	321-0713-00			RES.,FXD,FILM:30 OHM,1%,0.125W	91637	MFF1816G30R00F
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	321-0026-00			RES.,FXD,FILM:18.2 OHM,1%,0.125W	91637	MFF1816G18R20F
A69A3R2024	321-0143-00			RES.,FXD,FILM:301 OHM,1%,0.125W	91637	MFF1816G301R0F
A69A3R2025	321-0143-00			RES.,FXD,FILM:301 OHM,1%,0.125W	91637	MFF1816G301R0F
A69A3R2026	321-0054-00			RES.,FXD,FILM:35.7 OHM,5%,0.125W	91637	MFF1816G35R70F
A69A3R2027	321-0114-00			RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150R0F
A69A3R2028	321-0114-00			RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150R0F
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
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

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
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	321-0099-00			RES.,FXD,FILM:105 OHM,1%,0.125W	91637	MFF1816G105R0F
A69A3R4016	321-0099-00			RES.,FXD,FILM:105 OHM,1%,0.125W	91637	MFF1816G105R0F
A69A3R4017	321-0077-00			RES.,FXD,FILM:61.9 OHM,1%,0.125W	91637	MFF1816G61R90F
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
A69A3T2035	120-1237-00			TRANSFORMER,RF:TOROID,2 WINDINGS	80009	120-1237-00
A69A3T2055	120-1237-00			TRANSFORMER,RF:TOROID,2 WINDINGS	80009	120-1237-00
A69A3T3026	120-1339-00			TRANSFORMER,RF:TOROID,2 WINDINGS	80009	120-1339-00
A69A3T3055	120-1339-00			TRANSFORMER,RF:TOROID,2 WINDINGS	80009	120-1339-00
A69A3U4035	156-1235-00			MICROCIRCUIT,DI:BCD TO DECIMAL DECODER/DR	80009	156-1235-00
A69A3U4035	----- -----			(Y1030,Y1045,Y2036,Y2043,Y3046 NOT		
A69A3U4035	----- -----			INCLUDED WITH THIS CIRCUIT BOARD SEE		
A69A3U4035	----- -----			CHASSIS PARTS LIST FOR REPLACEABLE PART		
A69A3U4035	----- -----			NUMBERS)		

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A69A4	670-5531-03	B010100	B010365	CKT BOARD ASSY:10DB GAIN STEPS	80009	670-5531-03
A69A4	670-5531-04	B010366		CKT BOARD ASSY:10DB GAIN STEPS	80009	670-5531-04
A69A4C1017	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4C1024	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4C1028	283-0107-00			CAP.,FXD,CER DI:51PF,5%,200V	96733	R3017
A69A4C1039	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4C1047	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4C1057	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A4C1066	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4C2013	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4C2018	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4C2020	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A4C2032	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A4C2046	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A4C2052	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A4C2055	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4C2059	283-0107-00			CAP.,FXD,CER DI:51PF,5%,200V	96733	R3017
A69A4C3042	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4C3045	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A4C3046	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4C4024	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4C4028	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4C4046	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4C4054	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4C4059	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4C4064	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A4CR1053	152-0524-00			SEMICOND DEVICE:SILICON,100V,100MA	80009	152-0524-00
A69A4Q1036	151-0282-00			TRANSISTOR:SILICON,NPN	80009	151-0282-00
A69A4Q2015	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A69A4Q2027	151-0282-00			TRANSISTOR:SILICON,NPN	80009	151-0282-00
A69A4Q2043	151-0282-00			TRANSISTOR:SILICON,NPN	80009	151-0282-00
A69A4Q2056	151-0282-00			TRANSISTOR:SILICON,NPN	80009	151-0282-00
A69A4Q3016	151-0282-00			TRANSISTOR:SILICON,NPN	80009	151-0282-00
A69A4Q3055	151-0282-00			TRANSISTOR:SILICON,NPN	80009	151-0282-00
A69A4Q3064	151-0650-00			TRANSISTOR:SILICON,NPN	80009	151-0650-00
A69A4Q4039	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A69A4R1016	315-0221-00			RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A69A4R1022	315-0151-00			RES.,FXD,CMPSN:150 OHM,5%,0.25W	01121	CB1515
A69A4R1026	315-0681-00			RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A69A4R1031	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A69A4R1032	315-0390-00			RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A69A4R1041	315-0681-00			RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A69A4R1046	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A69A4R1050	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A69A4R1052	321-0239-00			RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A69A4R1056	321-0058-00			RES.,FXD,FILM:39.2 OHM,1%,0.125W	91637	MFF1816G39R20F
A69A4R1060	321-0194-00			RES.,FXD,FILM:1.02K OHM,1%,0.125W	91637	MFF1816G10200F
A69A4R1062	321-0164-00			RES.,FXD,FILM:499 OHM,1%,0.125W	91637	MFF1816G499R0F
A69A4R1064	321-0065-00			RES.,FXD,FILM:46.4 OHM,1%,0.125W	91637	MFF1816G46R40F
A69A4R2011	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A69A4R2012	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A69A4R2018	315-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A69A4R2023	315-0681-00			RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A69A4R2025	311-0635-00			RES.,VAR,NONWIR:1K OHM,10%,0.5%,0.5W	73138	82P-6-2-102K
A69A4R2031	321-0194-00			RES.,FXD,FILM:1.02K OHM,1%,0.125W	91637	MFF1816G10200F

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A69A4R2034	321-0164-00			RES.,FXD,FILM:499 OHM,1%,0.125W	91637	MFF1816G499R0F
A69A4R2035	321-0065-00			RES.,FXD,FILM:46.4 OHM,1%,0.125W	91637	MFF1816G46R40F
A69A4R2039	321-0130-00			RES.,FXD,FILM:221 OHM,1%,0.125W	91637	MFF1816G221R0F
A69A4R2042	315-0390-00			RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A69A4R2048	321-0097-00			RES.,FXD,FILM:100 OHM,1%,0.125W	91637	MFF1816G100R0F
A69A4R2051	315-0152-00			RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A69A4R2053	315-0152-00			RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A69A4R2057	315-0681-00			RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A69A4R2063	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A69A4R2069	301-0201-00			RES.,FXD,CMPSN:200 OHM,5%,0.50W	01121	EB2015
A69A4R3014	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A69A4R3015	315-0390-00			RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A69A4R3022	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A69A4R3026	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A69A4R3029	321-0032-00			RES.,FXD,FILM:21 OHM,1%,0.125W	91637	MFF1816G21R00F
A69A4R3035	311-0622-00			RES.,VAR,NONWIR:100 OHM,10%,0.50W	32997	3329H-G48-101
A69A4R3038	321-0026-00			RES.,FXD,FILM:18.2 OHM,1%,0.125W	91637	MFF1816G18R20F
A69A4R3039	315-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A69A4R3044	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A69A4R3048	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A69A4R3050	321-0164-00	B010100	B010365	RES.,FXD,FILM:499 OHM,1%,0.125W	91637	MFF1816G499R0F
A69A4R3050	321-0143-00	B010366		RES.,FXD,FILM:301 OHM,1%,0.125W	91637	MFF1816G301R0F
A69A4R3052	315-0390-00			RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A69A4R3059	315-0681-00			RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A69A4R4013	321-0160-00			RES.,FXD,FILM:453 OHM,1%,0.125W	91637	MFF1816G453R0F
A69A4R4026	315-0151-00			RES.,FXD,CMPSN:150 OHM,5%,0.25W	01121	CB1515
A69A4R4030	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A69A4R4033	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A69A4R4035	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A69A4R4045	321-0164-00	B010100	B010365	RES.,FXD,FILM:499 OHM,1%,0.125W	91637	MFF1816G499R0F
A69A4R4045	321-0143-00	B010366		RES.,FXD,FILM:301 OHM,1%,0.125W	91637	MFF1816G301R0F
A69A4R4049	315-0221-00			RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A69A4R4052	315-0181-00			RES.,FXD,CMPSN:180 OHM,5%,0.25W	01121	CB1815
A69A4R4061	315-0220-00			RES.,FXD,CMPSN:22 OHM,5%,0.25W	01121	CB2205
A69A4R4066	315-0220-00			RES.,FXD,CMPSN:22 OHM,5%,0.25W	01121	CB2205
A69A4T4019	120-1431-00			XFMR,RF:TOROID 2 WINDINGS	80009	120-1431-00

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A69A5	670-5532-03			CKT BOARD ASSY:20DB GAIN STEPS	80009	670-5532-03
A69A5C1018	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A5C1019	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A5C1022	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A5C1026	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A5C1031	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A5C1041	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A5C1042	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A5C1045	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A69A5C2023	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A5C2032	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A5C2042	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A5C2051	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A5C2053	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A5C2059	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A5C2061	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A5C2069	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A69A5Q1025	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A69A5Q1035	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A69A5Q1043	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A69A5Q1062	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A69A5Q2018	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A69A5Q2042	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A69A5R1015	321-0175-00			RES.,FXD,FILM:649 OHM,1%,0.125W	91637	MFF1816G649R0F
A69A5R1019	317-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A69A5R1024	321-0130-00			RES.,FXD,FILM:221 OHM,1%,0.125W	91637	MFF1816G221R0F
A69A5R1025	317-0331-00			RES.,FXD,CMPSN:330 OHM,5%,0.125W	01121	BB3315
A69A5R1026	321-0114-00			RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150R0F
A69A5R1032	321-0026-00			RES.,FXD,FILM:18.2 OHM,1%,0.125W	91637	MFF1816G18R20F
A69A5R1037	321-0143-00			RES.,FXD,FILM:301 OHM,1%,0.125W	91637	MFF1816G301R0F
A69A5R1038	317-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.125W	01121	BB2225
A69A5R1041	317-0331-00			RES.,FXD,CMPSN:330 OHM,5%,0.125W	01121	BB3315
A69A5R1042	321-0130-00			RES.,FXD,FILM:221 OHM,1%,0.125W	91637	MFF1816G221R0F
A69A5R1045	317-0331-00			RES.,FXD,CMPSN:330 OHM,5%,0.125W	01121	BB3315
A69A5R1049	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A69A5R1056	317-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.125W	01121	BB1045
A69A5R1064	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A69A5R1065	317-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.125W	01121	BB2225
A69A5R2014	315-0122-00			RES.,FXD,CMPSN:1.2K OHM,5%,0.25W	01121	CB1225
A69A5R2019	317-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.125W	01121	BB2225
A69A5R2021	317-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.125W	01121	BB1045
A69A5R2022	317-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.125W	01121	BB2225
A69A5R2023	311-0622-00			RES.,VAR,NONWIR:100 OHM,10%,0.50W	32997	3329H-G48-101
A69A5R2026	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A69A5R2031	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A69A5R2039	317-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.125W	01121	BB2225
A69A5R2044	321-0114-00			RES.,FXD,FILM:150 OHM,1%,0.125W	91637	MFF1816G150R0F
A69A5R2045	321-0085-00			RES.,FXD,FILM:75 OHM,1%,0.125W	91637	MFF1816G75R00F
A69A5R2046	317-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.125W	01121	BB1045
A69A5R2051	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A69A5R2052	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A69A5R2060	311-0622-00			RES.,VAR,NONWIR:100 OHM,10%,0.50W	32997	3329H-G48-101
A69A5R2061	321-0097-00			RES.,FXD,FILM:100 OHM,1%,0.125W	91637	MFF1816G100R0F
A69A5R2062	321-0026-00			RES.,FXD,FILM:18.2 OHM,1%,0.125W	91637	MFF1816G18R20F
A69A5R2063	317-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.125W	01121	BB2225

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A70Q1017	151-0391-00			TRANSISTOR:SILICON,PNP	80009	151-0391-00
A70Q1028	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A70Q2022	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	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	07263	S032790
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	B010100	B010280	TRANSISTOR:SILICON,NPN	07263	S038487
A70Q3047	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A70Q4058	151-0615-00			TRANSISTOR:SILICON,NPN	04713	SDS358K
A70Q4059	151-0612-00			TRANSISTOR:SILICON,PNP	80009	151-0612-00
A70Q4063	151-0615-00	B010100	B010280	TRANSISTOR:SILICON,NPN	04713	SDS358K
A70Q4065	151-0612-00	B010100	B010280	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	73138	72-29-0
A70R1022	317-0244-00			RES.,FXD,CMPSN:240K 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

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
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
A70R1030	311-1248-00			RES.,VAR,NONWIR:500 OHM,10%,0.50W	73138	72-23-0
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%,0.5OW	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	B010100	B010280	RES.,VAR,NONWIR:200K OHM,10%,0.50W	02111	63X-204-T602
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	B010100	B010280	RES.,VAR,NONWIR:500K OHM,10%,0.50W	73138	72-34-0
A70R1068	315-0104-00	B010100	B010280	RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A70R1069	315-0513-00	B010100	B010280	RES.,FXD,CMPSN:51K OHM,5%,0.25W	01121	CB5135
A70R2021	317-0103-00			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	B010100	B010280	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A70R2053	315-0102-00	B010100	B010280	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	B010100	B010280	RES.,FXD,CMPSN:2.4K OHM,5%,0.25W	01121	CB2425
A70R2057	301-0753-00			RES.,FXD,CMPSN:75K OHM,5%,0.50W	01121	EB7535
A70R2058	315-0184-00	B010100	B010280	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	B010100	B010280	RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A70R2066	315-0102-00	B010100	B010280	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A70R2067	315-0392-00	B010100	B010280	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	321-0460-00			RES.,FXD,FILM:604K OHM,1%,0.125W	91637	MFF1816G60402F
A70R3016	315-0123-00			RES.,FXD,CMPSN:12K OHM,5%,0.25W	01121	CB1235
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	B010100	B010280	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	321-0356-00			RES.,FXD,FILM:49.9K OHM,1%,0.125W	91637	MFF1816G49901F
A70U2034	156-0733-02			MICROCIRCUIT,DI:DUAL MONOSTABLE MV,SCRN	04713	SN74LS221N/J
A70U2036	156-0385-02			MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A70U2038	156-0467-02			MICROCIRCUIT,DI:QUAD 2-INP NAND BFR,SCRN	01295	SN74LS38
A70U2039	156-0452-02			MICROCIRCUIT,DI:4-WIDE,2-INP AOI,SCREENED	07263	74LS54
A70U2045	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
A70U3029	156-0206-02			MICROCIRCUIT,DI:CORE DRIVER,SCREENED	01295	SN75325(NP3 OR J

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A70U3034	156-0206-02			MICROCIRCUIT,DI:CORE DRIVER,SCREENED	01295	SN75325(NP3 OR J
A70U3038	156-0206-02			MICROCIRCUIT,DI:CORE DRIVER,SCREENED	01295	SN75325(NP3 OR J
A70U3046	156-0913-02			MICROCIRCUIT,DI:OCTAL D FF,BURN-IN	04713	SN74LS377NDS
A70U4023	156-0067-12			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	01295	UA741CJG
A70VR1052	152-0288-00			SEMICOND DEVICE:ZENER,0.4W,140V,5%	12954	DZ720717C
A70VR2014	152-0265-00			SEMICOND DEVICE:ZENER,0.4W,24V,5%	04713	SZG35009K8
A70VR2062	152-0087-00			SEMICOND DEVICE:ZENER,1W,100V,5%	04713	SZ1627RL
A70VR3015	152-0281-00			SEMICOND DEVICE:ZENER,0.4W,22V,5%	12954	1N969B

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A72	670-5549-01	B010100	B010451	CKT BOARD ASSY:SWEEP	80009	670-5549-01
A72	670-5549-02	B010452		CKT BOARD ASSY:: SWEEP	80009	670-5549-02
A72C1013	283-0110-00			CAP.,FXD,CER DI:0.005UF,+80-20%,150V	59660	855-547-E-502Z
A72C1032	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A72C1033	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A72C1038	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A72C1046	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A72C1083	283-0108-00			CAP.,FXD,CER DI:220PF,10%,200V	56289	1C10C0G221K200B
A72C2042	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A72C2067	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A72C2085	283-0212-00			CAP.,FXD,CER DI:2UF,20%,50V	51642	400-050-Z5U205M
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
A72C3027	283-0203-00	B010100	B010451	CAP.,FXD,CER DI:0.47UF,20%,50V	72982	8131M058Z5U0474M
A72C3027	283-0212-00	B010452		CAP.,FXD,CER DI:2UF,20%,50V	51642	400-050-Z5U205M
A72C3028	290-0536-00			CAP.,FXD,ELCTLT:10UF,20%,25V	90201	TDC106M025FL
A72C3069	290-0755-00			CAP.,FXD,ELCTLT:100UF,+50-10%,10V	55680	ULA1A01TEA
A72C3071	283-0108-00			CAP.,FXD,CER DI:220PF,10%,200V	56289	1C10C0G221K200B
A72C3075	283-0212-00			CAP.,FXD,CER DI:2UF,20%,50V	51642	400-050-Z5U205M
A72C3079	295-0171-00			CAP.,SET,MTCHD:510PF,0.05UF,5UF	84411	TEK-140-000-51
A72C4059	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A72C4069	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A72C4082	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A72C4084	290-0768-00			CAP.,FXD,ELCTLT:10UF,+50-10%,100V	54473	ECE-A100V10L
A72C4087	290-0574-00			CAP.,FXD,ELCTLT:47UF,10%,20V	90201	TDC476K020CL
A72C4091	283-0094-00			CAP.,FXD,CER DI:27PF,10%,200V	59660	835-583-C0G0270K
A72C4109	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A72C5024	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A72C5044	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
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	56289	273C11
A72C5061	283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A72C5078	283-0004-00			CAP.,FXD,CER DI:0.02UF,+80-20%,150V	59821	SDDH69J203Z
A72C5091	290-0309-00			CAP.,FXD,ELCTLT:100UF,20%,25V	56289	109D107X0025F2
A72C6061	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A72C6062	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A72C6071	283-0330-00			CAP.,FXD,CER DI:100PF,5%,50V	51642	150-050-NP0-101J
A72C6072	283-0198-00			CAP.,FXD,CER DI:0.22UF,20%,50V	56289	1C10Z5U223M050B
A72C6083	283-0198-00			CAP.,FXD,CER DI:0.22UF,20%,50V	56289	1C10Z5U223M050B
A72C7092	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A72CR1035	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A72CR1088	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A72CR1089	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A72CR2075	152-0322-00			SEMICOND DEVICE:SILICON,15V,HOT CARRIER	50434	5082-2672
A72CR2086	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A72CR2101	152-0246-00			SEMICOND DEVICE:SW,SI,40V,200MA	03508	DE140
A72CR2102	152-0246-00			SEMICOND DEVICE:SW,SI,40V,200MA	03508	DE140
A72CR3034	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A72CR3035	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A72L4065	108-0417-01			COIL,RF:FIXED,110UH	80009	108-0417-01
A72Q1047	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A72Q1078	151-0232-00			TRANSISTOR:SILICON,NPN,DUAL	07263	SP12141
A72Q2074	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A72Q2084	151-0232-00			TRANSISTOR:SILICON,NPN,DUAL	07263	SP12141
A72Q2107	151-1022-00			TRANSISTOR:FET,N-CHAN,SI,F1782,T0-18	17856	FN1234

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A72Q3090	151-1022-00			TRANSISTOR:FET,N-CHAN,SI,F1782,T0-18	17856	FN1234
A72Q3095	151-1022-00			TRANSISTOR:FET,N-CHAN,SI,F1782,T0-18	17856	FN1234
A72Q3100	151-1022-00			TRANSISTOR:FET,N-CHAN,SI,F1782,T0-18	17856	FN1234
A72Q4051	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A72Q4052	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
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
A72R1073	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A72R1082	315-0302-00			RES.,FXD,CMPSN:3K OHM,5%,0.25W	01121	CB3025
A72R1084	315-0302-00			RES.,FXD,CMPSN:3K OHM,5%,0.25W	01121	CB3025
A72R1085	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
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
A72R2066	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
A72R2077	315-0302-00			RES.,FXD,CMPSN:3K OHM,5%,0.25W	01121	CB3025
A72R2078	315-0272-00			RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A72R2081	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A72R2082	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
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
A72R2099	315-0821-00			RES.,FXD,CMPSN:820 OHM,5%,0.25W	01121	CB8215
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
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
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
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	B010100	B010451	RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A72R3103	321-0431-00	B010542		RES.,FXD,FILM:301K OHM,1%,0.125W	91637	MFF1816G30102F
A72R3104	315-0511-00			RES.,FXD,CMPSN:510 OHM,5%,0.25W	01121	CB5115
A72R3105	321-0317-00	B010100	B010451	RES.,FXD,FILM:19.6K OHM,1%,0.125W	91637	MFF1816G19601F
A72R3105	321-0384-00	B010542		RES.,FXD,FILM:97.6K OHM,1%,0.125W	91637	MFF1816G97601F
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
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
A72R4091	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705

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A72R4098	321-0233-00	B010100	B010451	RES.,FXD,FILM:2.61K OHM,1%,0.125W	91637	MFF1816G26100F
A72R4098	321-0307-00	B010452		RES.,FXD,FILM:15.4K OHM,1%,0.125W	91637	MFF1816G15401F
A72R4105	321-0393-00			RES.,FXD,FILM:121K OHM,1%,0.125W	91637	MFF1816G12102F
A72R5064	321-0258-00			RES.,FXD,FILM:4.75K OHM,1%,0.125W	91637	MFF1816G47500F
A72R5065	321-0258-00			RES.,FXD,FILM:4.75K OHM,1%,0.125W	91637	MFF1816G47500F
A72R5074	315-0200-00			RES.,FXD,CMPSN:20 OHM,5%,0.25W	01121	CB2005
A72R5081	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
A72R5105	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
A72R6071	321-0301-00			RES.,FXD,FILM:13.3K OHM,1%,0.125W	91637	MFF1816G13301F
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
A72R6083	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0. 25W	01121	CB1015
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	MFF1816C73132C
A72R6101	321-0280-00			RES.,FXD,FILM:8.06K OHM,1%,0.125W	91637	MFF1816G80600F
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:2.00 MEG OHM,0.125W	91637	HFF1813C20003B
A72R7091	321-0244-00	B010100	B010451	RES.,FXD,FILM:3.4K OHM,1%,0.125W	91637	MFF1816G34000F
A72R7091	321-0274-00	B010452		RES.,FXD,FILM:6.98K OHM,1%,0.125W	91637	MFF1816G69800F
A72R7093	321-0274-00	B010100	B010451	RES.,FXD,FILM:6.98K OHM,1%,0.125W	91637	MFF1816G69800F
A72R7093	321-0350-00	B010452		RES.,FXD,FILM:43.2K OHM,1%,0.125W	91637	MFF1816G43201F
A72R7101	321-1484-03			RES.,FXD,FILM:1.09M OHM,0.25%,0.125W	91637	HFF188D10903C
A72R7102	321-0291-00	B010100	B010451	RES.,FXD,FILM:10.5K OHM,1%,0.125W	91637	MFF1816G10501F
A72R7102	321-0367-00	B010452		RES.,FXD,FILM:64.9K OHM,1%,0.125W	91637	MFF1816G64901F
A72R7103	321-0274-00	B010100	B010451	RES.,FXD,FILM:6.98K OHM,1%,0.125W	91637	MFF1816G69800F
A72R7103	321-0350-00	B010452		RES.,FXD,FILM:43.2K OHM,1%,0.125W	91637	MFF1816G43201F
A72U1052	156-0645-02			MICROCIRCUIT,DI:HEX INV ST NAND GATES,SCRN	01295	SN74LS14
A72U2015	156-0411-02			MICROCIRCUIT,LI:QUAD COMPARATOR,SEL	04713	LM339JDS
A72U2024	156-0388-03			MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A72U2034	156-0388-03			MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A72U2043	156-0391-02			MICROCIRCUIT,DI:HEX LATCH W/CLEAR	01295	SN74LS174
A72U3034	156-0798-02			MICROCIRCUIT,DI:DUAL 14 TO 1 LINE SEL/MUX	01295	SN74LS153
A72U3042	156-0391-02			MICROCIRCUIT,DI:HEX LATCH W/CLEAR	01295	SN74LS174
A72U3061	156-0382-02			MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A72U4016	156-0383-02			MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A72U4026	156-0153-02			MICROCIRCUIT,DI:HEX INVERTER BUFFER	27014	DM8006
A72U4095	156-1249-00			MICROCIRCUIT,LI:VOLTAGE REFERENCE	24355	AD40227
A72U4101	156-0512-02	B010100	B010199	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	04713	LM308J-8DS
A72U4101	156-0512-03	B010200		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	04713	LM308J-8
A72U5016	156-0382-02			MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00

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A72U5026	156-0388-03			MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A72U5033	156-0956-02			MICROCIRCUIT,DI:OCTAL BFR W/3 STATE OUT	01295	SN74LS244NP3
A72U5043	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
A72U5052	156-0382-02			MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A72U5085	156-0411-02			MICROCIRCUIT,LI:QUAD COMPARATOR,SEL	04713	LM339JDS
A72U6061	156-0742-02			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	01295	LM318JG
A72U6071	156-0512-02	B010100	B010199	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,SEL	04713	LM308J-8DS
A72U6071	156-0512-03	B010200		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	04713	LM308J-8
A72U6092	156-0158-04			MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	01295	N99320JG
A72U6102	156-1270-00			MICROCIRCUIT,LI:8 CHAN ANALOG MULTIPLEXER	27014	LF11508D
A72VR2093	152-0611-00			SEMICOND DEVICE:ZENER,0.4W,9V,2%	80009	152-0611-00
A72VR2103	152-0437-00			SEMICOND DEVICE:ZENER,SI,8.2V,2%,0.4W	14552	TD332679
A72VR3106	152-0437-00			SEMICOND DEVICE:ZENER,SI,8.2V,2%,0.4W	14552	TD332679
A72VR6086	152-0127-00			SEMICOND DEVICE:ZENER,0.4W,7.5V,5%	04713	SZG35009K2
A72W1028	131-0993-00			BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
A72W3011	131-0993-00			BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
A72W4105	131-0993-00			BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01

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A74	670-5559-00	B010100	B010217	CKT BOARD ASSY:HIGH VOLTAGE	80009	670-5559-00
A74	670-5559-01	B010218	B010365	CKT BOARD ASSY:HIGH VOLTAGE	80009	670-5559-01
A74	670-5559-03	B010366		CKT BOARD ASSY:HIGH VOLTAGE	80009	670-5559-03
A74C1038	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A74C1043	283-0208-00			CAP.,FXD,CER DI:0.22UF,10%,200V	72982	8151N230 C 224K
A74C1058	283-0615-00	B010100	B010217	CAP.,FXD,MICA D:33PF,5%,500V	00853	D155E330J0
A74C1058	283-0728-00	B010218		CAP.,FXD,MICA D:120PF,1%,500V	00853	D155F121F0
A74C2084	290-0414-00			CAP.,FXD,ELCTLT:8UF,+50-10%,200V	90201	TT8R0T200C1C3P
A74C3067	283-0615-00	B010100	B010217	CAP.,FXD,MICA D:33PF,5%,500V	00853	D155E330J0
A74C3073	283-0197-00			CAP.,FXD,CER DI:470PF,5%,100V	72982	8121N075C0G0471J
A74C3076	283-0005-00	B010100	B010365	CAP.,FXD,CER DI:0.01UF,+100-0%,250V	72982	8131N300Z5U0103P
A74C3076	283-0220-00	B010366		CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N075X7R0103M
A74C3086	283-0198-00			CAP.,FXD,CER DI:0.22UF,20%,50V	56289	1C10Z5U223M050B
A74C3088	283-0198-00			CAP.,FXD,CER DI:0.22UF,20%,50V	56289	1C10Z5U223M050B
A74C4072	283-0210-00			CAP.,FXD,CER DI:0.0056UF,20%,50V	72982	8131N145W5R562M
A74CR1044	152-0107-03			SEMICOND DEVICE:SILICON,375V,400MA,SEL	01295	G727
A74CR1046	152-0242-00			SEMICOND DEVICE:SILICON,225V,200MA	07263	FDH5004
A74CR1047	152-0141-02	B010218		SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A74CR1048	152-0141-02	B010218		SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A74CR1049	152-0107-03			SEMICOND DEVICE:SILICON,375V,400MA,SEL	01295	G727
A74CR1056	152-0242-00			SEMICOND DEVICE:SILICON,225V,200MA	07263	FDH5004
A74CR1086	152-0400-00			SEMICOND DEVICE:SILICON,400V,1A	80009	152-0400-00
A74CR2044	152-0242-00			SEMICOND DEVICE:SILICON,225V,200MA	07263	FDH5004
A74CR2046	152-0242-00			SEMICOND DEVICE:SILICON,225V,200MA	07263	FDH5004
A74CR3077	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A74CR4061	152-0242-00	B010100	B010217	SEMICOND DEVICE:SILICON,225V,200MA	07263	FDH5004
A74CR4062	152-0242-00	B010100	B010217	SEMICOND DEVICE:SILICON,225V,200MA	07263	FDH5004
A74CR4064	152-0242-00	B010100	B010217	SEMICOND DEVICE:SILICON,225V,200MA	07263	FDH5004
A74CR4071	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A74CR4077	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A74CR4078	152-0141-02			SEMICOND DEVICE:SILICON,30V,150MA	01295	1N4152R
A74J2084	131-2196-00			CONN,RCPT,ELEC:CKT BD,6/12,FEMALE	22526	650002-076
A74Q1073	151-0423-00			TRANSISTOR:SILICON,NPN	51984	NTC2333L
A74Q2048	151-0443-00	B010218		TRANSISTOR:SILICON,PNP	04713	SPS7950
A74R1042	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A74R1043	301-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.50W	01121	EB4725
A74R1048	315-0224-00			RES.,FXD,CMPSN:220K OHM,5%,0.25W	01121	CB2245
A74R1051	315-0104-00	B010100	B010217	RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A74R0151	315-0334-00	B010218		RES.,FXD,CMPSN:330K OHM,5%,0.25W	01121	CB3345
A74R2012	308-0685-00			RES.,FXD,WW:1.5 OHM,5%,1W	75042	BW20-1R500J
A74R2040	311-1287-00	B010218		RES.,VAR,NONWIR:100K OHM,0.5W 0.50W	32997	3329W-158-104
A74R2050	315-0104-00	B010218		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
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	B010100	B010217	RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A74R4065	315-0203-00	B010100	B010217	RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A74R4067	315-0474-00	B010100	B010217	RES.,FXD,CMPSN:470K OHM,5%,0.25W	01121	CB4745

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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
A74U4083	156-0067-12			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	01295	UA741CJG
A74VR1041	152-0651-00	B010100	B010217	SEMICOND DEVICE:ZEN,SI,28V,5%,400MW	04713	SZG134
A74VR1041	152-0283-00	B010218		SEMICOND DEVICE:ZENER,0.4W,43V,5%	12954	DZ750903B1N976B

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A74A1	119-1159-01			CKT BOARD ASSY:HIGH VOLTAGE	80009	119-1159-01
A74A1C1031	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1C1041	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1C1047	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1C4024	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1C4027	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1C5013	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1C5021	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1CR4035	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1CR4041	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1DS2052	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1DS2057	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1DS2058	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1R1017	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1R1039	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1R1044	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1R1053	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1R1057	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1R3035	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A74A1R3038	----- -----			(REPLACEABLE AS A UNIT ONLY)		
A77	670-5746-00	B010100	B010324	CKT BOARD ASSY:CRT GRATICULE LIGHT	80009	670-5746-00
A77	670-5746-01	B010325		CKT BOARD ASSY:CRT GRATICULE LIGHT	80009	670-5746-01
A77DS1011	150-0029-00			LAMP,INCAND:6.3V,0.20A	08806	349
A77DS1013	150-0029-00			LAMP,INCAND:6.3V,0.20A	08806	349

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
				CHASSIS PARTS		
C107	290-0745-00			CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
C325	281-0165-00			CAP.,VAR,AIR DI:0.8-10PF,250V	73899	MVM-010W
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
F301	159-0023-00			FUSE,CARTRIDGE:3AG,2A,250V,5 SEC	71400	MDX2
F301	----- -----			(A1,A2,A3,A4 OPTION ONLY)		
FL10	119-0294-01			FILTER,LOW PASS:DC TO 1.8GHZ	21377	OBD
FL11	015-1027-00			FILTER,LOW PASS:4.5 GHZ	80009	015-1027-00
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
FL690	119-1423-00			FILTER,CRYSTAL:30HZ	80009	119-1423-00
P110	015-1025-01			TERM.,COAX:3MM MALE,50 OHM,W/CH	18203	T186C5
P112	015-1025-01			TERM.,COAX:3MM MALE,50 OHM,W/CH	18203	T186C5
P124	015-1022-00			TERM. COAXIAL:50 OHM,0.5W,SMA	26805	T198CS
P145	015-1022-00			TERM. COAXIAL:50 OHM,0.5W,SMA	26805	T198CS
P164	015-1022-00			TERM. COAXIAL:50 OHM,0.5W,SMA	26805	T198CS
Q3052	151-0415-00			TRANSISTOR:SILICON,NPN	04713	SJE419
R107	307-0093-00			RES.,FXD,CMPSN:1.2 OHM,5%,0.50W	01121	EB12G5
R108	307-0093-00			RES.,FXD,CMPSN:1.2 OHM,5%,0.50W	01121	EB12G5
R2037	301-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.50W	01121	EB1025
T107	120-1380-00			TRANSFORMER,RF:TOROID,2 WINDINGS	80009	120-1380-00
U301	119-1168-00			CAPACITOR-RES:0.1UF,20% & 22 OHM,10%,250V	14752	RG1782-1
U1010	156-0285-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR	27014	LM340T-12
U2010	156-0872-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR	04713	MC7912C
V100	154-0809-00			ELECTRON TUBE:CRT,P-GREEN D,INTERNAL	80009	154-0809-00
W100	175-3310-00			CABLE ASSY,RF:50 OHM COAX,3.497 INCH LONG	80009	175-3310-00
W101	175-2183-00			CABLE ASSY,RF:50 OHM COAX,4.63 INCH LONG	80009	175-2183-00
W105	175-3311-00			CABLE ASSY,RF:50 OHM COAX,2.1 INCH LONG	80009	175-3311-00
W110	175-3312-00			CABLE ASSY,RF:50 OHM COAX,2.34 INCH LONG	80009	175-3312-00
W130	175-3826-00			CABLE ASSY,RF:50 OHM COAX,10.29 INCH LONG	80009	175-3826-00
W132	175-3307-00			CABLE ASSY,RF:50 OHM COAX,17.56 INCH LONG	80009	175-3307-00
W133	015-1011-00			ADAPTER,CONN:SMA MALE TO SMA MALE	16179	2081-6001
W134	175-3825-00			CABLE ASSY,RF:50 OHM COAX,10.34 INCH LONG	80009	175-3825-00
W160	175-3313-00			CABLE ASSY,RF:50 OHM COAX,1.8 INCH LONG	80009	175-3313-00
W161	175-3309-00			CABLE ASSY,RF:50 OHM COAX,2.76 INCH LONG	80009	175-3309-00
W166	175-2763-00			CABLE ASSY,RF:50 OHM COAX,3.13 INCH LONG	80009	175-2763-00
W182	175-2407-00			CABLE ASSY,RF:50 OHM COAX,5.0 INCH LONG	80009	175-2407-00
W220	175-3308-00			CABLE ASSY,RF:50 OHM COAX,16.28 INCH LONG	80009	175-3308-00
W240	175-2346-00			CABLE ASSY,RF:50 OHM COAX,9.4 INCH LONG	80009	175-2346-00
W242	175-2372-00			CA ASSY,SP,ELEC:2.26 AWG,5.0 INCH LONG	80009	175-2372-00
W300	198-3944-01			WIRE SET,ELEC:	80009	198-3944-01
W320	175-2406-00			CABLE ASSY,RF:50 OHM COAX,3.0 INCH LONG	80009	175-2406-00
W340	175-2412-00			CABLE ASSY,RF:50 OHM COAX,12.0 INCH LONG	80009	175-2412-00
W344	175-2411-00			CABLE ASSY,RF:50 OHM COAX,17.0 INCH LONG	80009	175-2411-00
W346	175-2407-00			CABLE ASSY,RF:50 OHM COAX,5.0 INCH LONG	80009	175-2407-00
W348	175-2413-00			CABLE ASSY,RF:50 OHM COAX,13.0 INCH LONG	80009	175-2413-00
W350	175-2413-00			CABLE ASSY,RF:50 OHM COAX,13.0 INCH LONG	80009	175-2413-00
W360	175-2409-00			CABLE ASSY,RF:50 OHM COAX,8.0 INCH LONG	80009	175-2409-00
W500	175-2406-00			CABLE ASSY,RF:50 OHM COAX,3.0 INCH LONG	80009	175-2406-00
W502	175-2402-00			CABLE ASSY,RF:50 OHM COAX,12.0 INCH LONG	80009	175-2402-00
W682	175-2418-00			CABLE ASSY,RF:50 OHM COAX,2.5 INCH LONG	80009	175-2418-00
W692	175-2415-00			CABLE ASSY,RF:50 OHM COAX,7.0 INCH LONG	80009	175-2415-00
W694	175-2417-00			CABLE ASSY,RF:50 OHM COAX,27.0 L	80009	175-2417-00

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
W696	175-2416-00			CABLE ASSY,RF:50 OHM COAX,8.335 INCH LONG	80009	175-2416-00
W1037	198-4424-00			WIRE SET,ELEC:	80009	198-4424-00
Y1030	158-0176-00			XTAL UNIT,SET:4,10MHZ,0.001%,MATCHED SER	33096	OBD
Y1045	158-0176-00			XTAL UNIT,SET:4,10MHZ,0.001%,MATCHED SER	33096	OBD
Y2036	119-0968-00			FILTER,BP:XTAL,6 POLE ML,10MHZ CTR FR	75378	OBD
Y2036	----- -----			(MATCHED SET WITH Y3046,Y5046)		
Y2043	119-0969-00			FILTER,BP:XTAL,4 POLE ML,10MHZ CRT FR	75378	OBD
Y2043	----- -----			(MATCHED SET WITH Y5035)		
Y3046	119-0968-00			FILTER,BP:XTAL,6 POLE ML,10MHZ CTR FR	75378	OBD
Y3046	----- -----			(MATCHED SET WITH Y2036,Y5046)		
Y5012	158-0176-00			XTAL UNIT,SET:4,10MHZ,0.001%,MATCHED SER	33096	OBD
Y5035	119-0969-00			FILTER,BP:XTAL,4 POLE ML,10MHZ CRT FR	75378	OBD
Y5035	----- -----			(MATCHED SET WITH Y2043)		
Y5046	119-0968-00			FILTER,BP:XTAL,6 POLE ML,10MHZ CTR FR	75378	OBD
Y5046	----- -----			(MATCHED SET WITH Y2036,Y3046)		
Y7019	158-0176-00			XTAL UNIT,SET:4,10MHZ,0.001%,MATCHED SER	33096	OBD

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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:

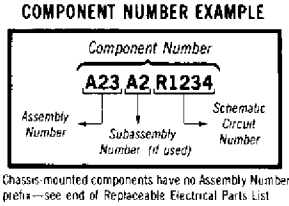
Capacitors = Values one or greater are in picofarads (pF). Values less than one are in microfarads (μF).
Resistors = Ohms (Ω).

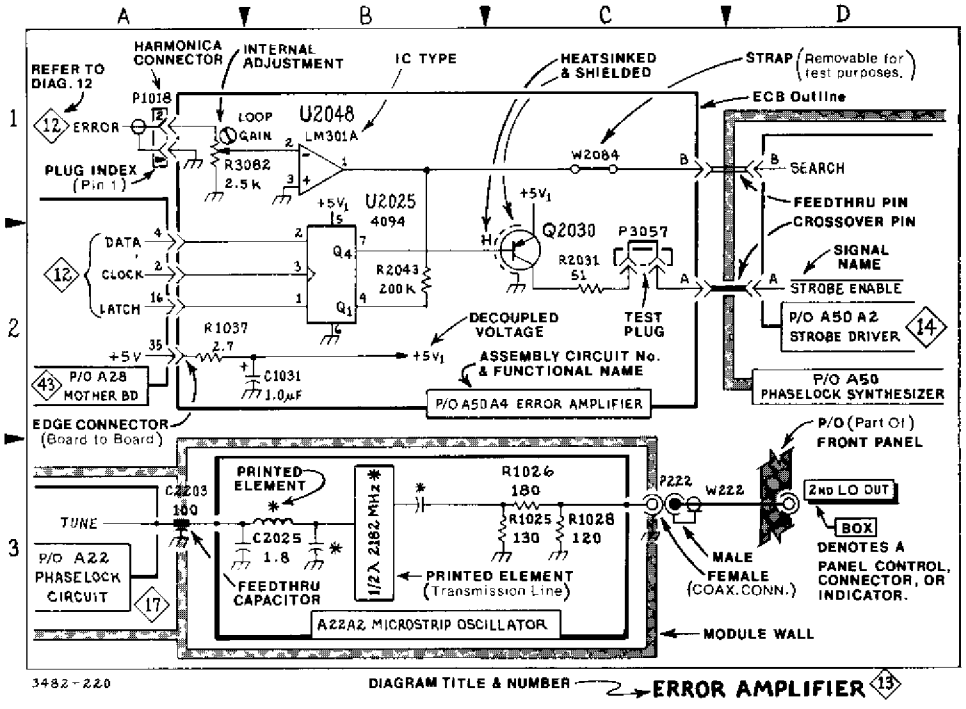
The information and special symbols below may appear in this manual.

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).

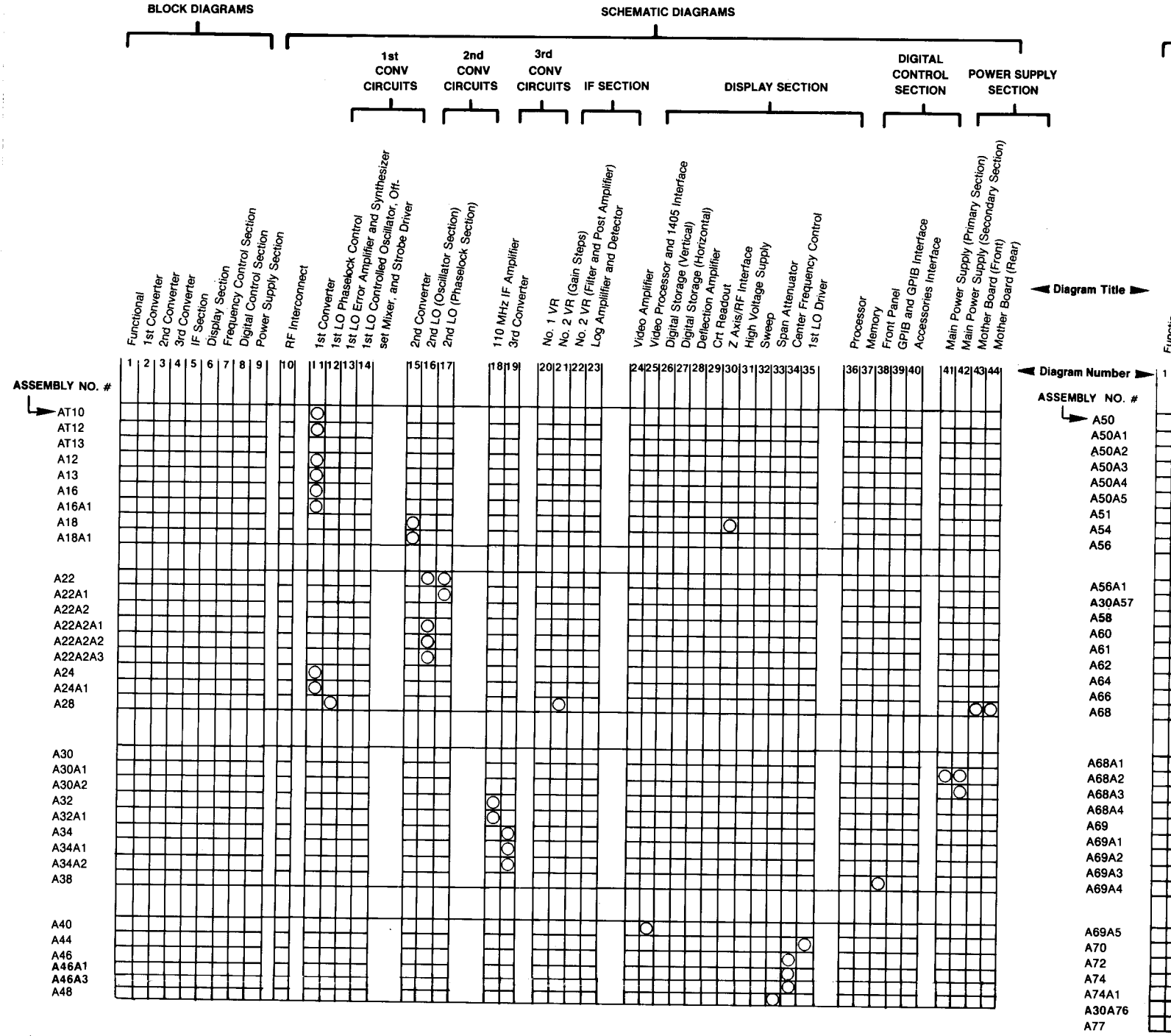
The schematic diagram and circuit board component location illustration have grids. A lookup table with the grid coordinates is provided for ease of locating the component. Only the components illustrated on the facing diagram are listed in the lookup table. When more than one schematic diagram is used 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.





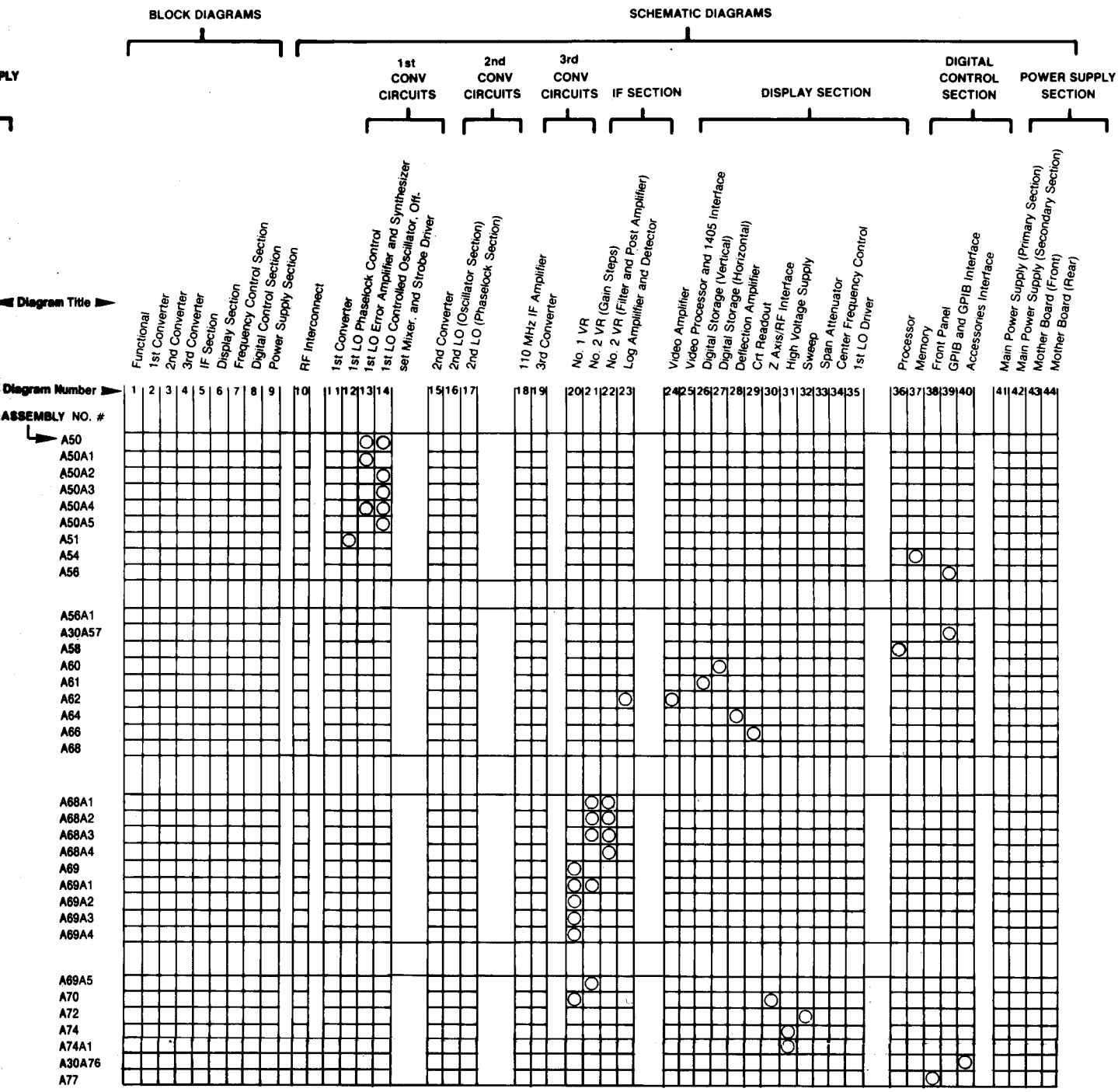
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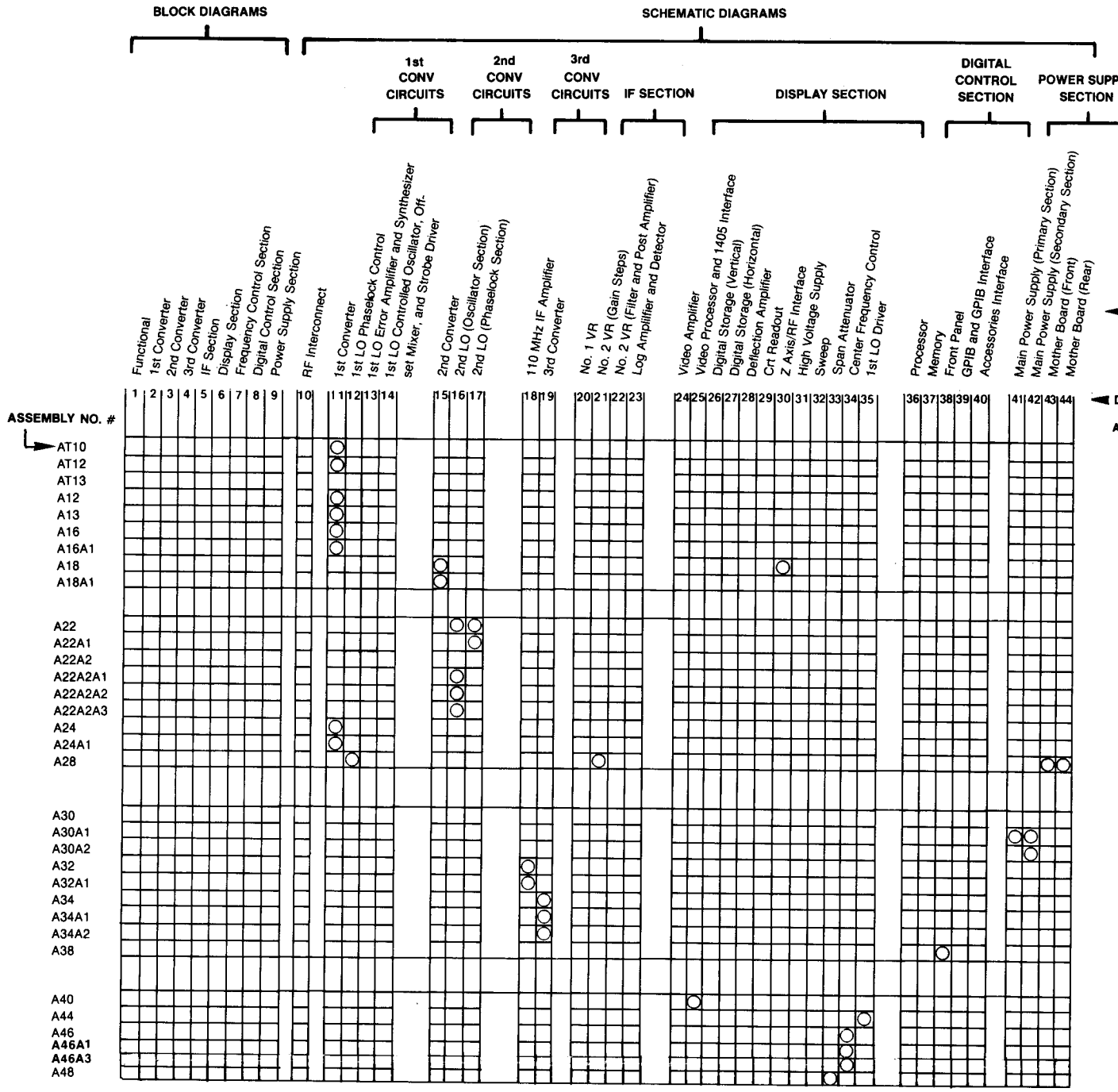
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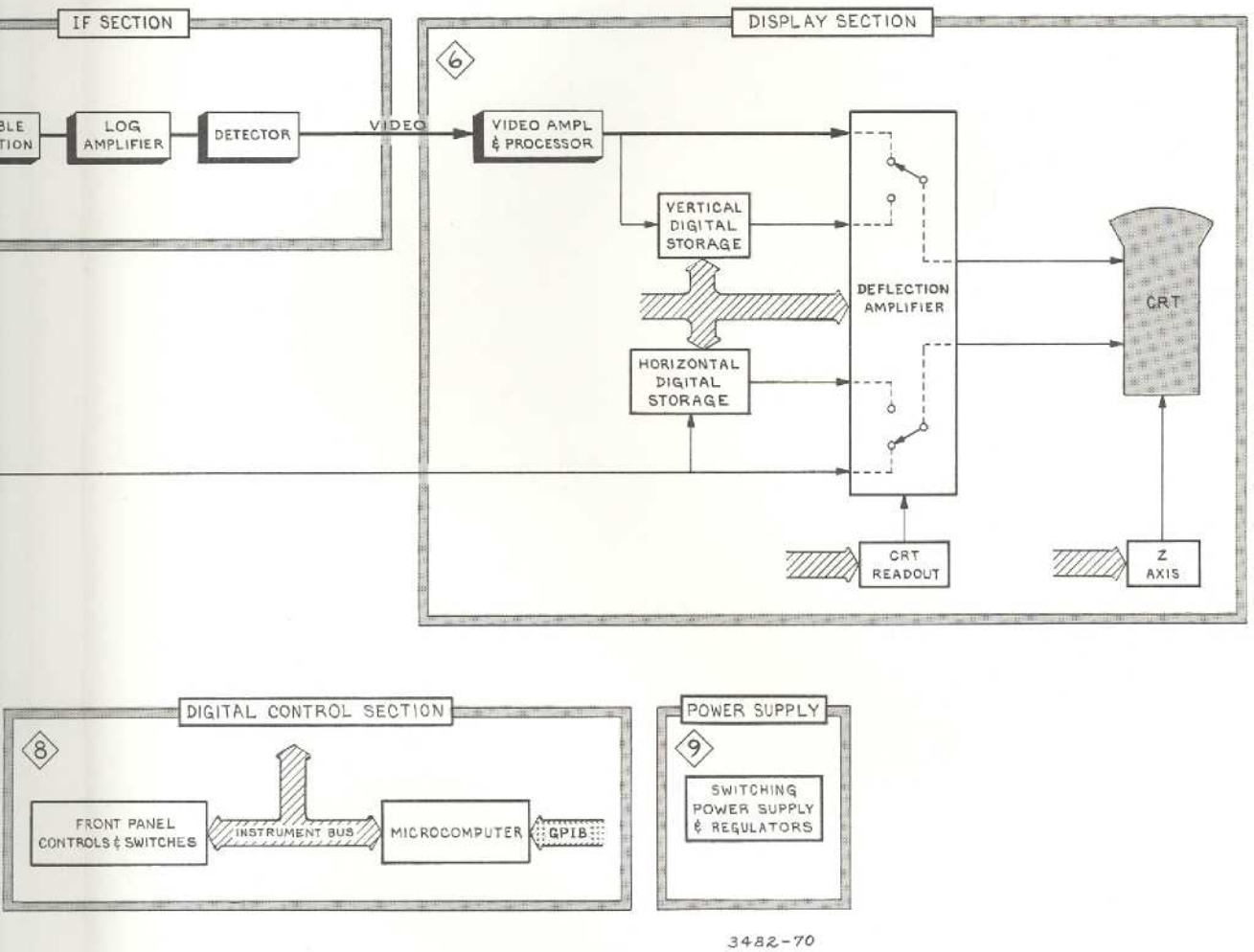


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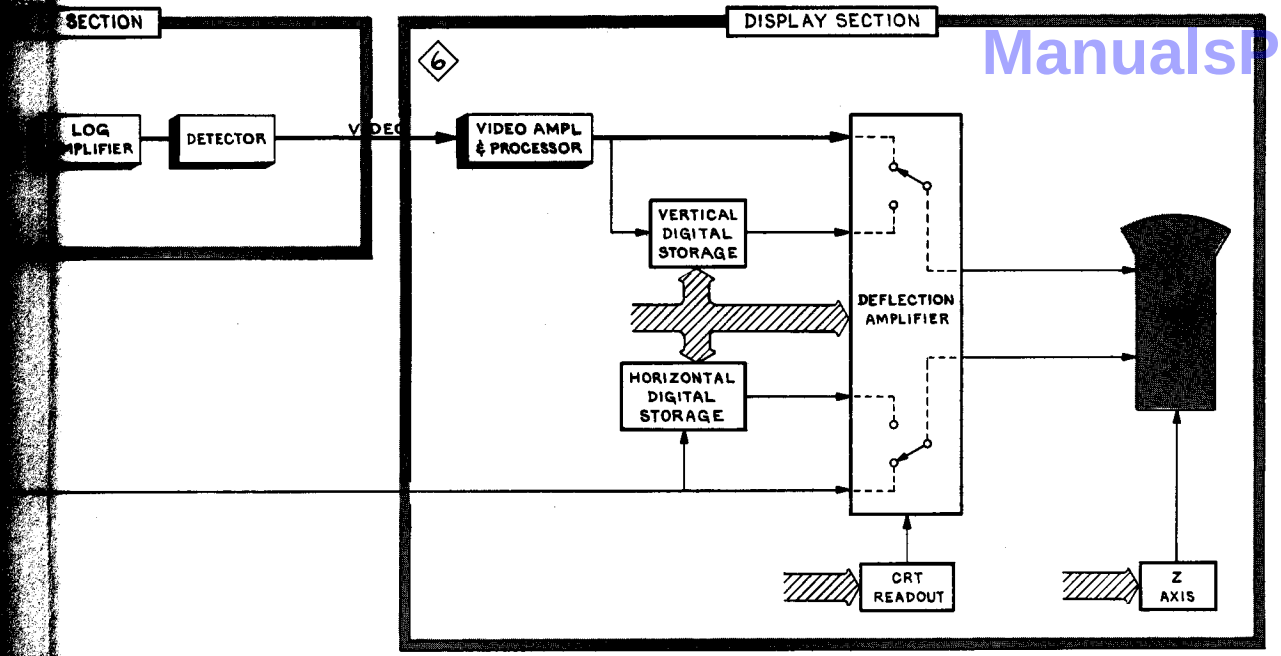


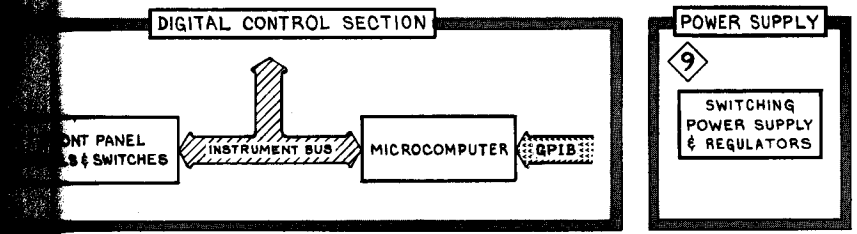
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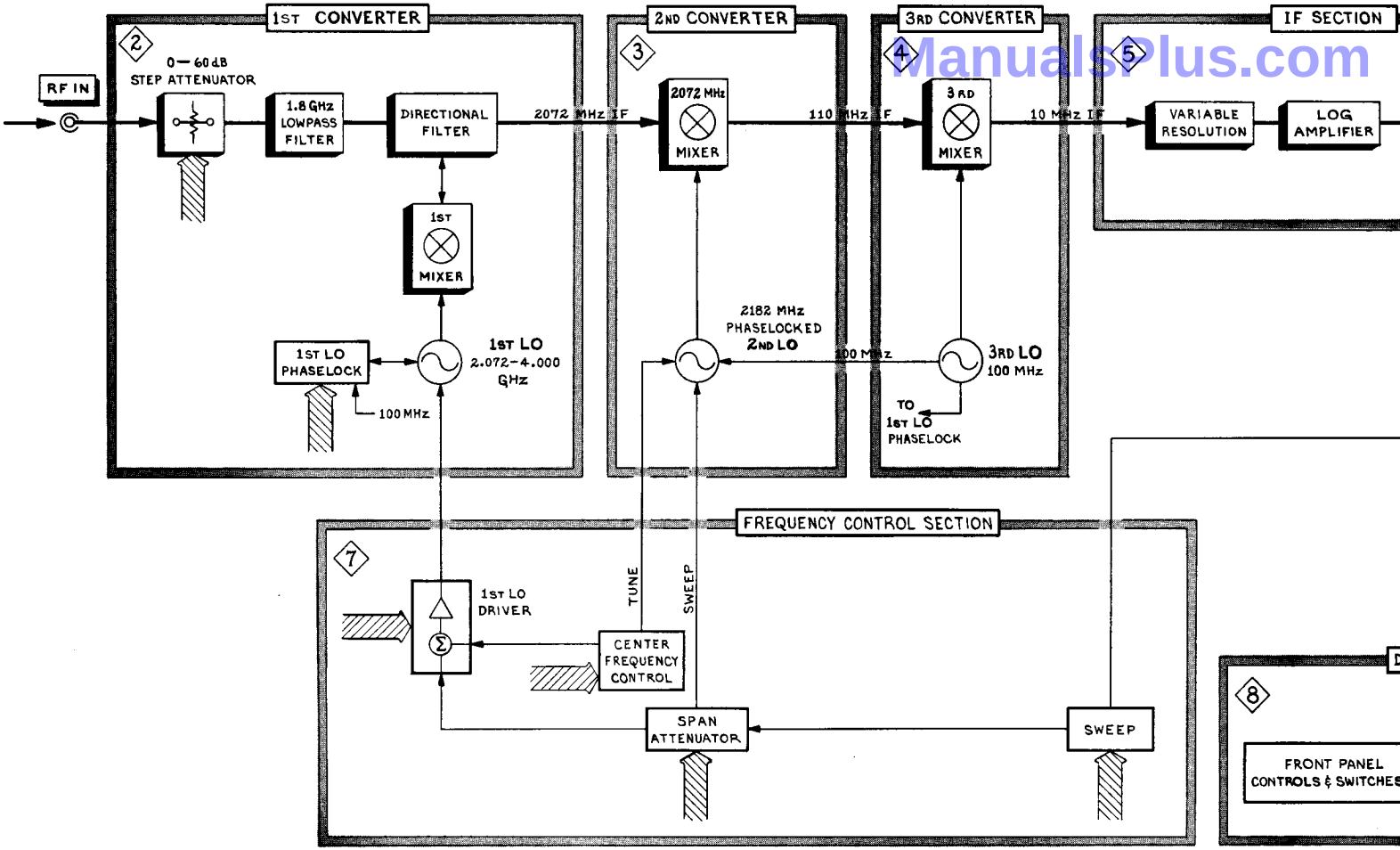
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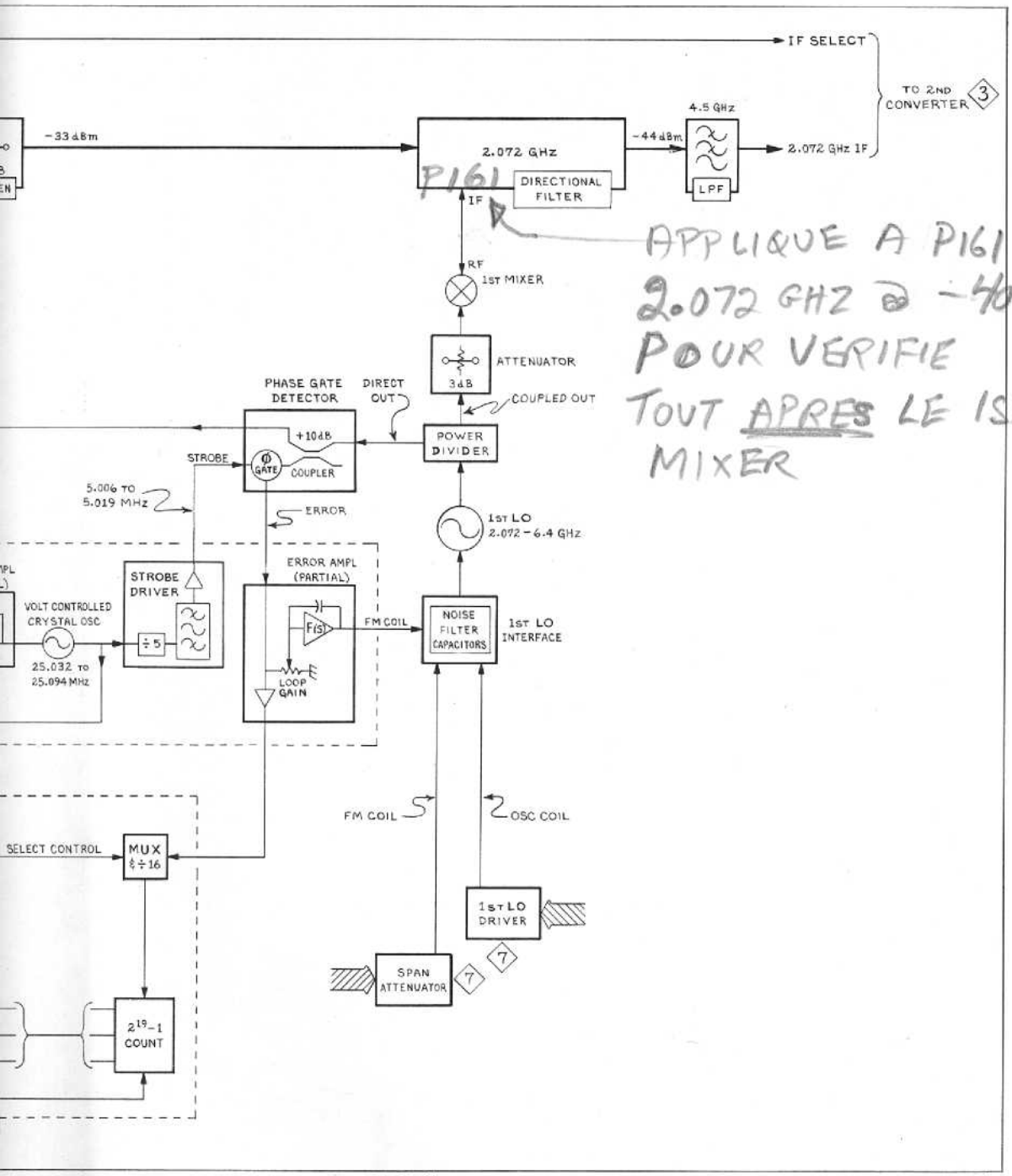
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FUNCTIONAL BLOCK DIAGRAM 1



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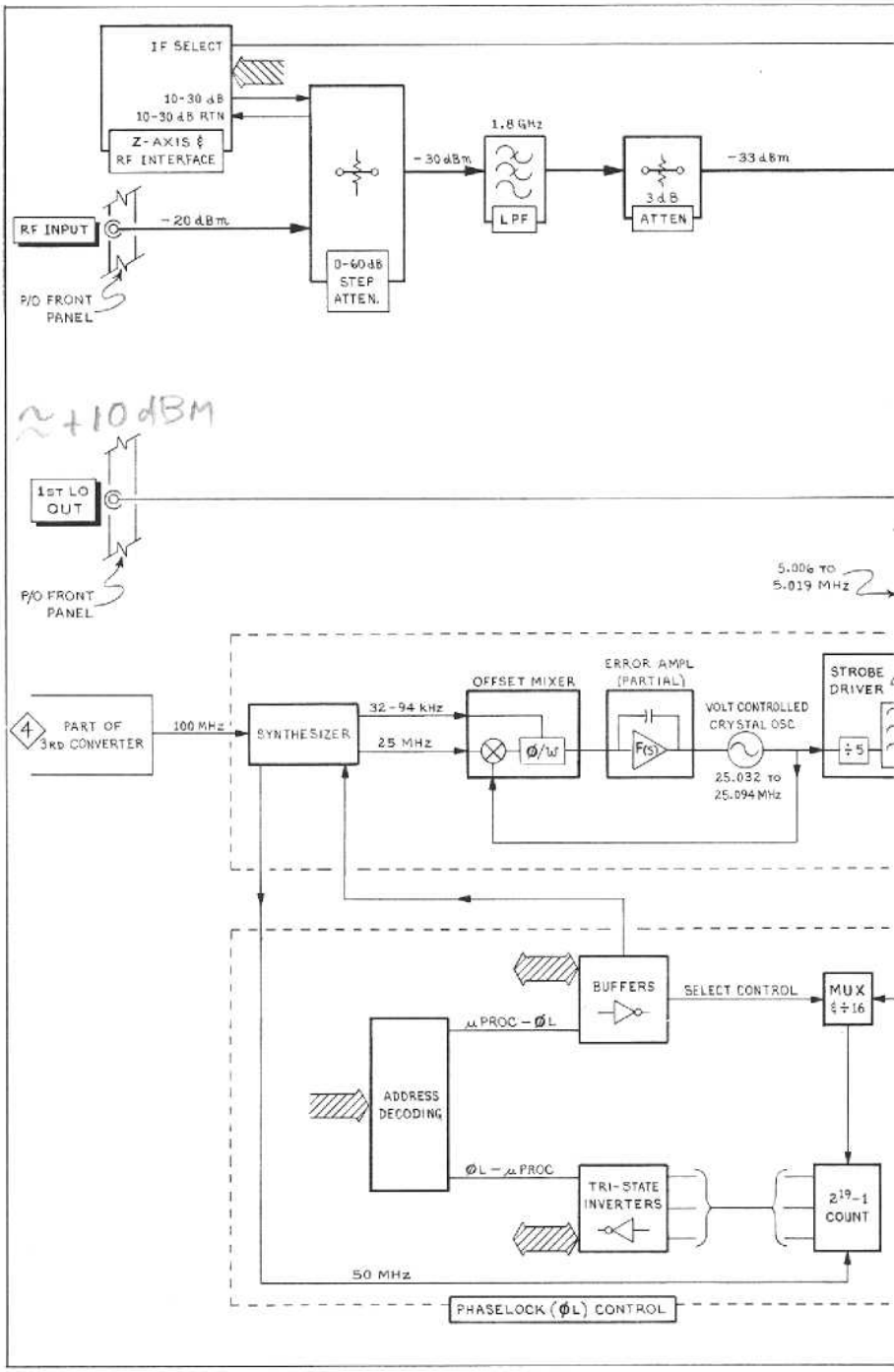
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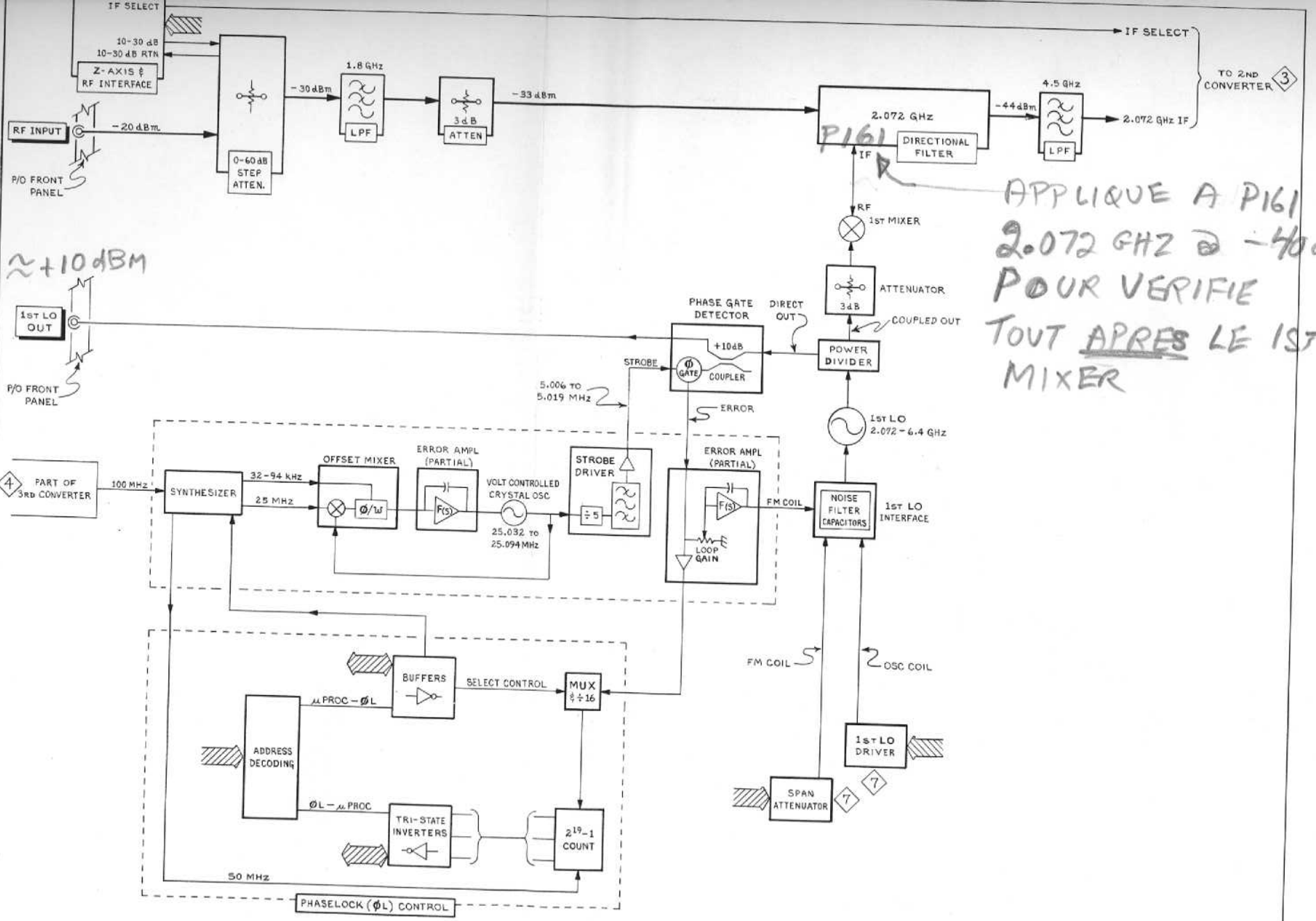


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1ST CONVERTER BLOCK DIAGRAM 2

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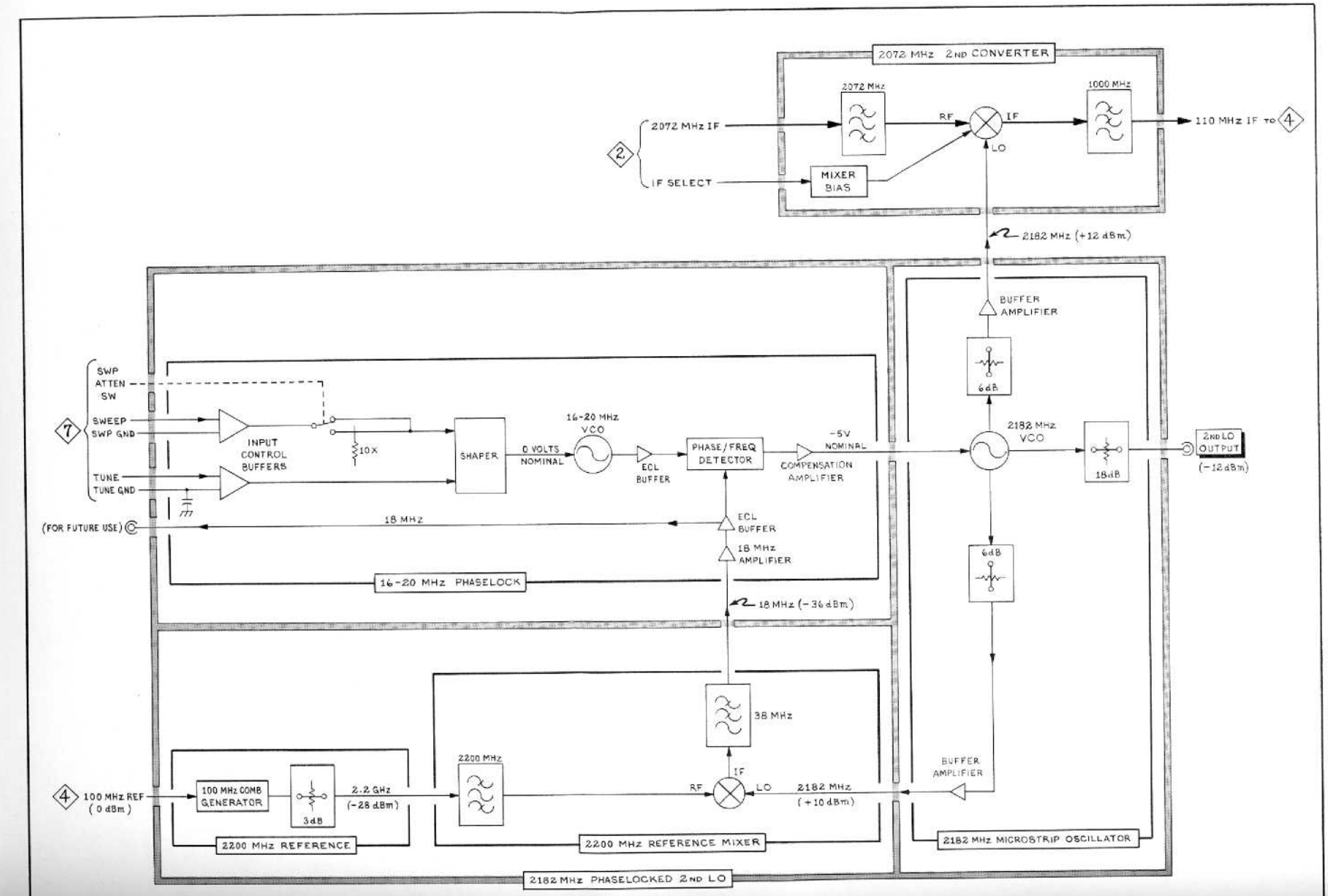




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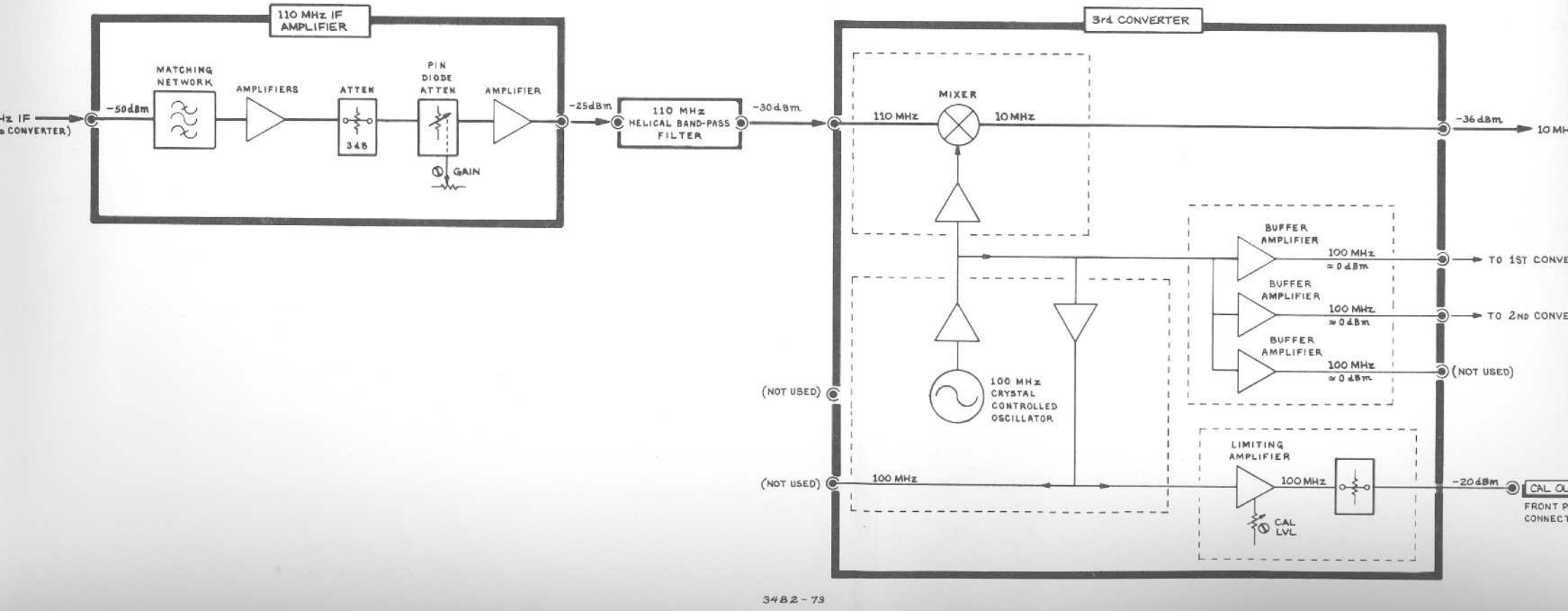
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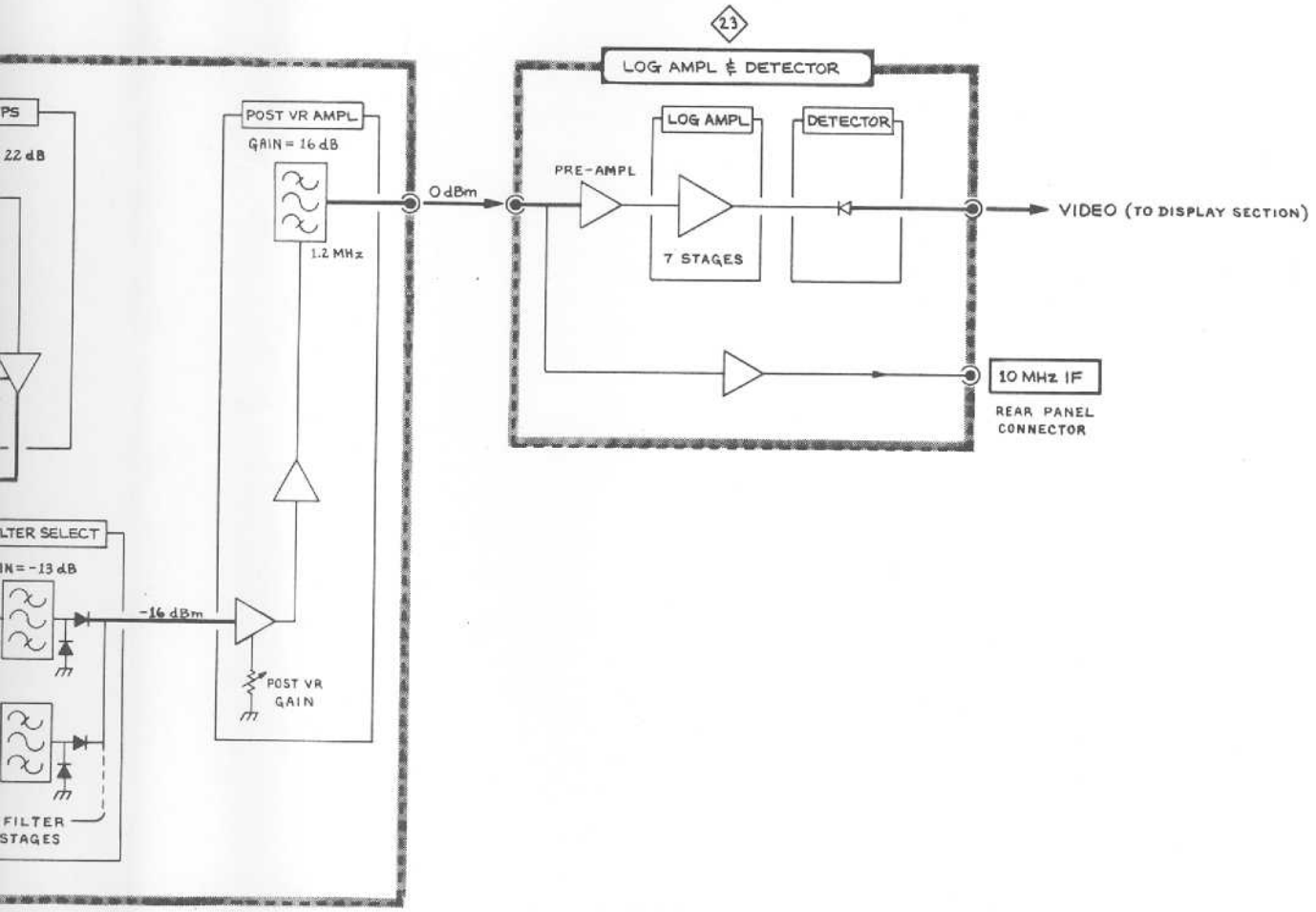
2ND CONVERTER BLOCK DIAGRAM 3 JAW

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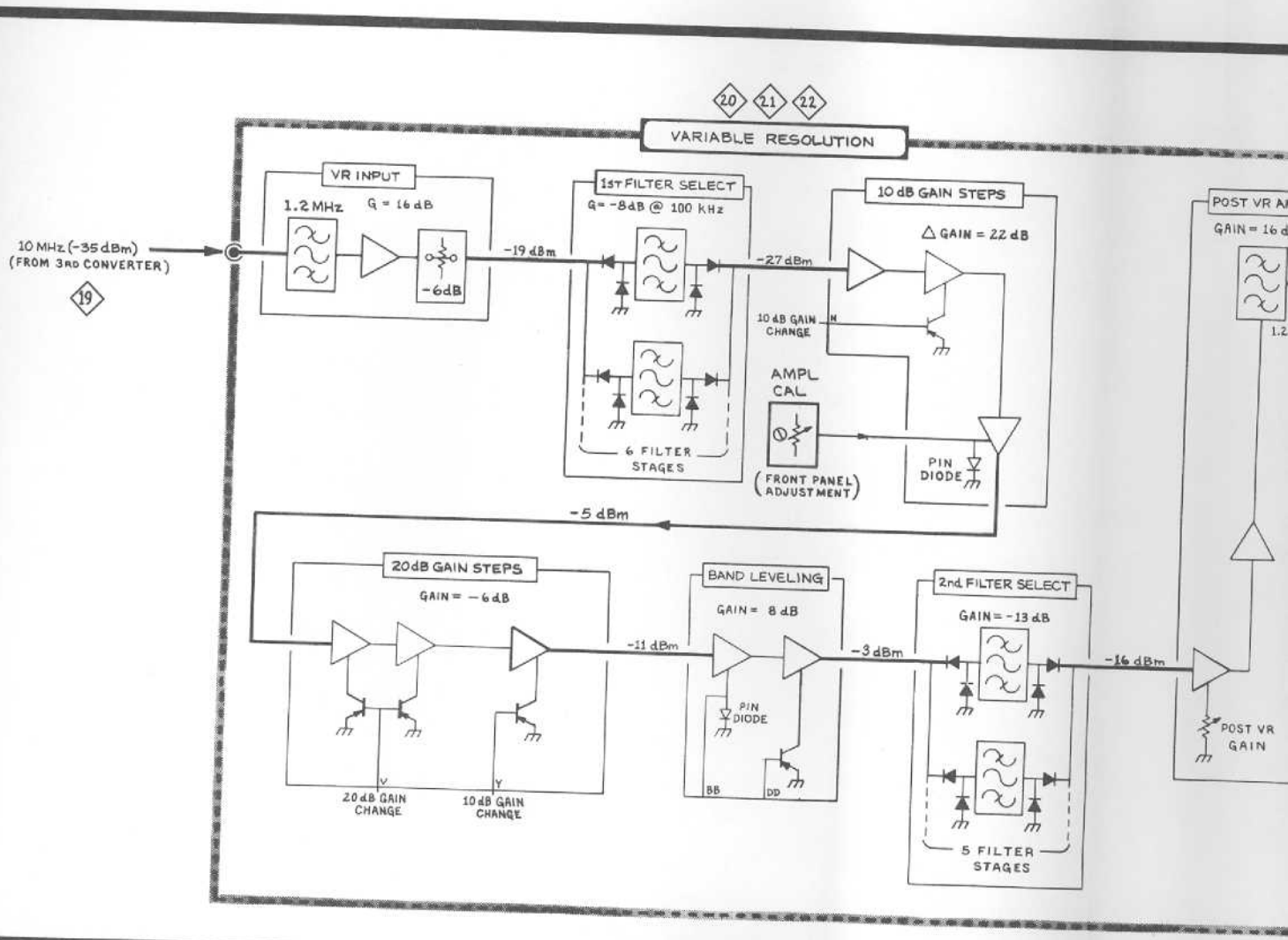
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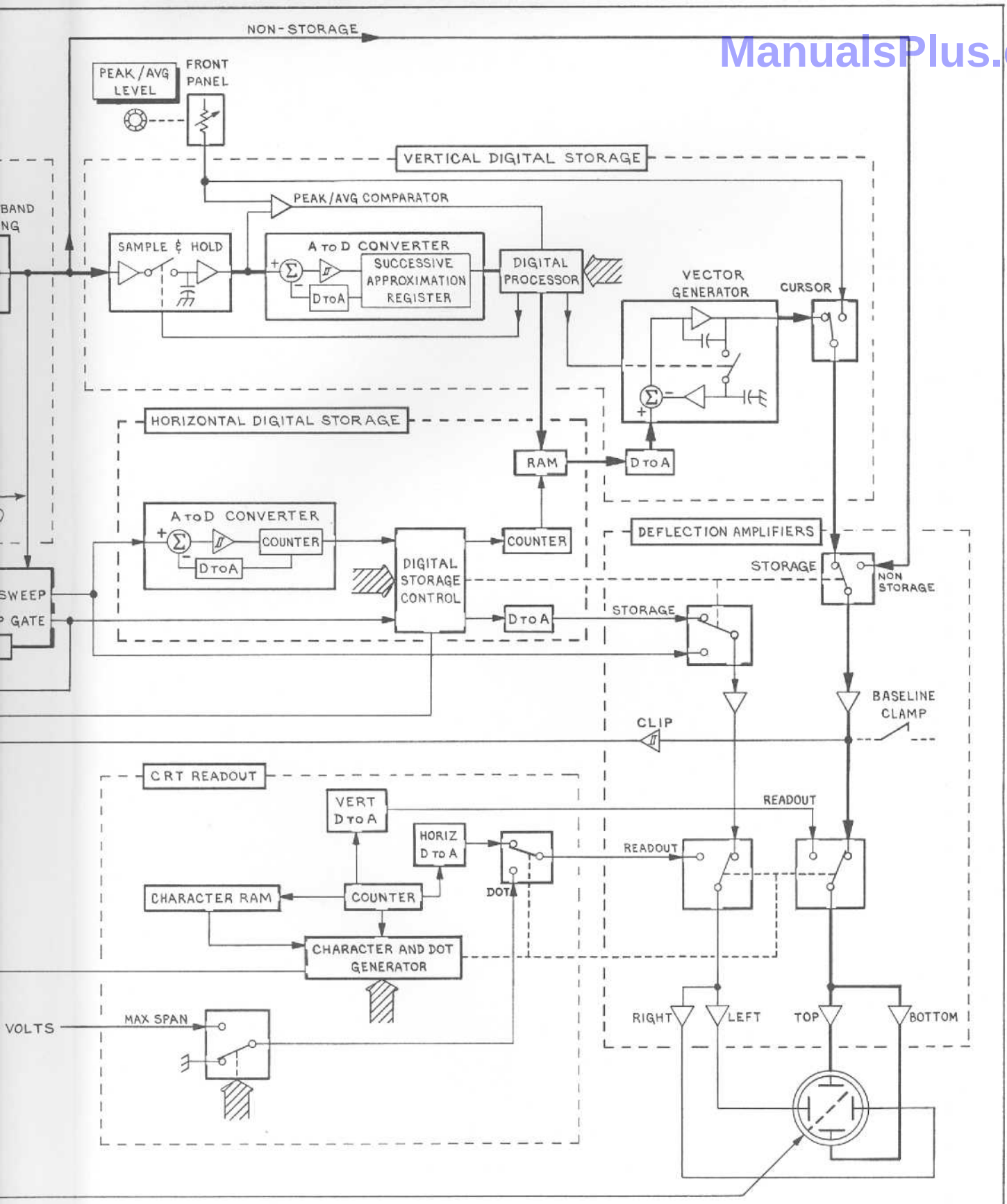


IF SECTION BLOCK DIAGRAM 5

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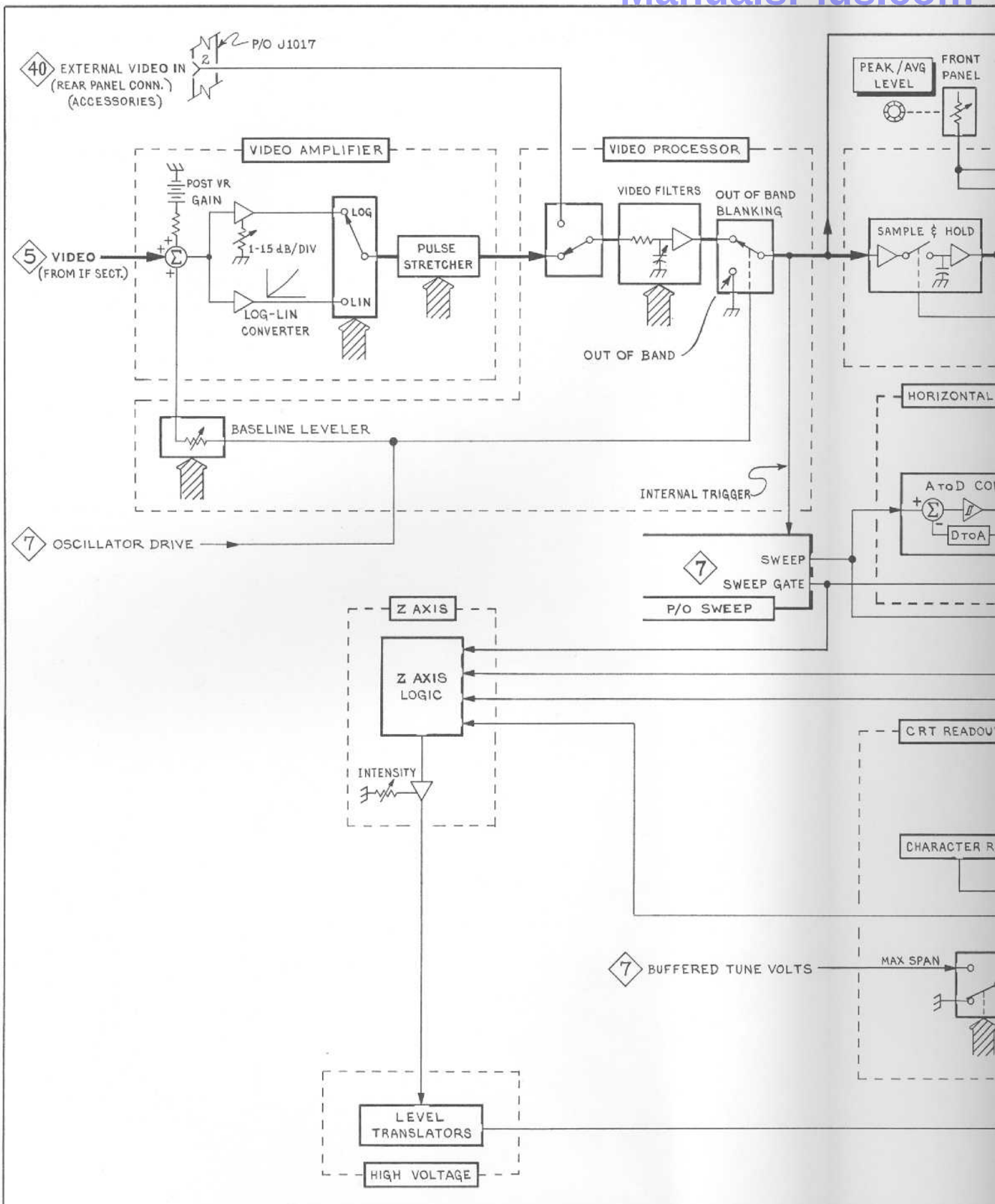


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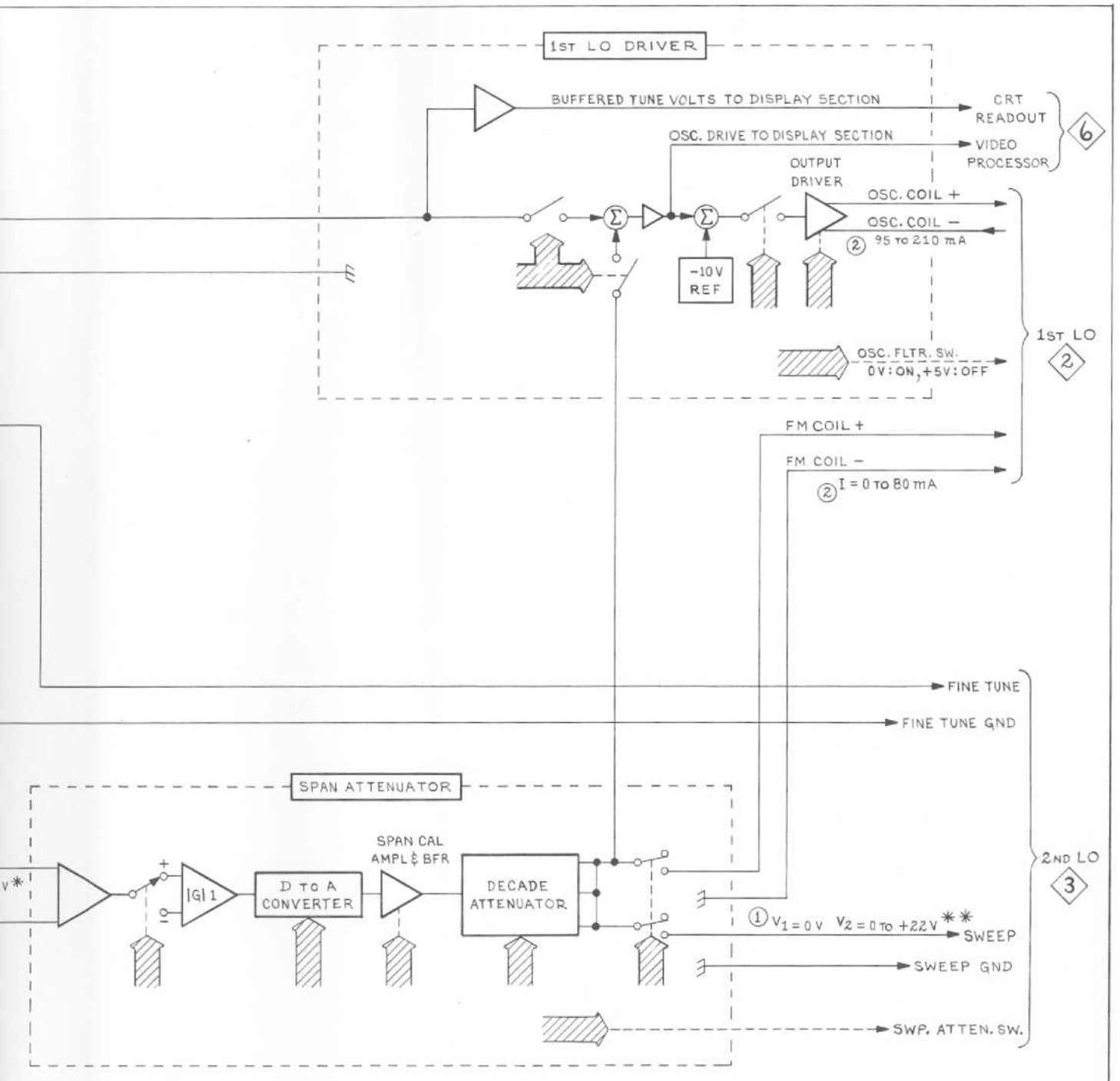
DISPLAY SECTION BLOCK DIAGRAM

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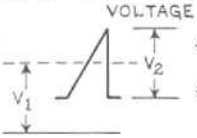


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NOTES

① $V_1 - V_2$ IS A SAWTOOTH SWEEP SUPERIMPOSED ON A DC VOLTAGE.



* ON V_2 INDICATES THE SAWTOOTH IS INVERTED.

** ON V_2 INDICATES THE SAWTOOTH IS AS SHOWN OR INVERTED. (DEPENDING ON CONTROL SETTINGS)

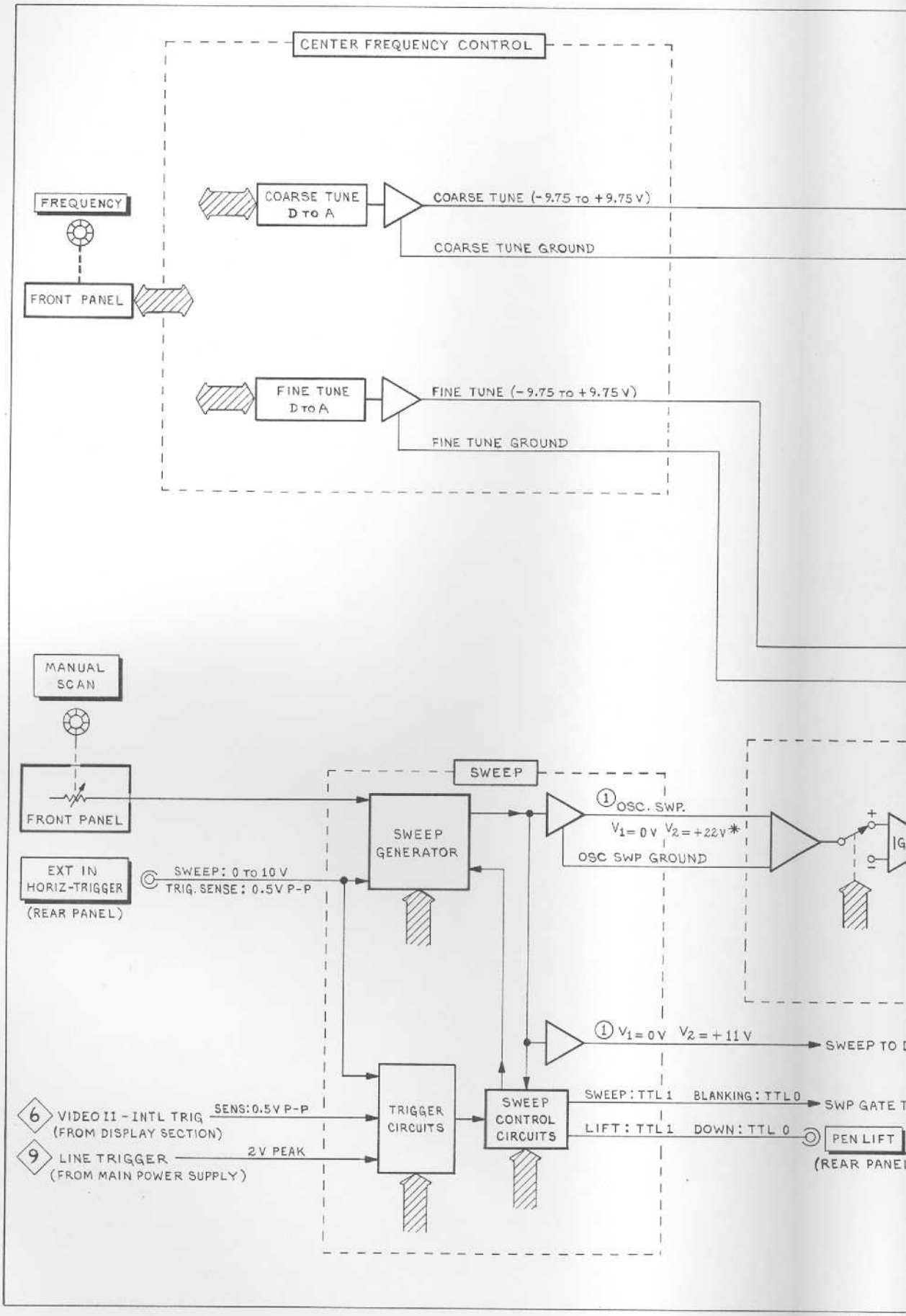
TOTAL RANGE IS +10 V TO −10 V, CLIPPING TYPICALLY OCCURS WHEN THE SWEEP PLUS THE DC LEVEL EXCEEDS +12 V OR −12 V.

② CURRENT LEVELS SHOWN ARE MAXIMUM RANGE.

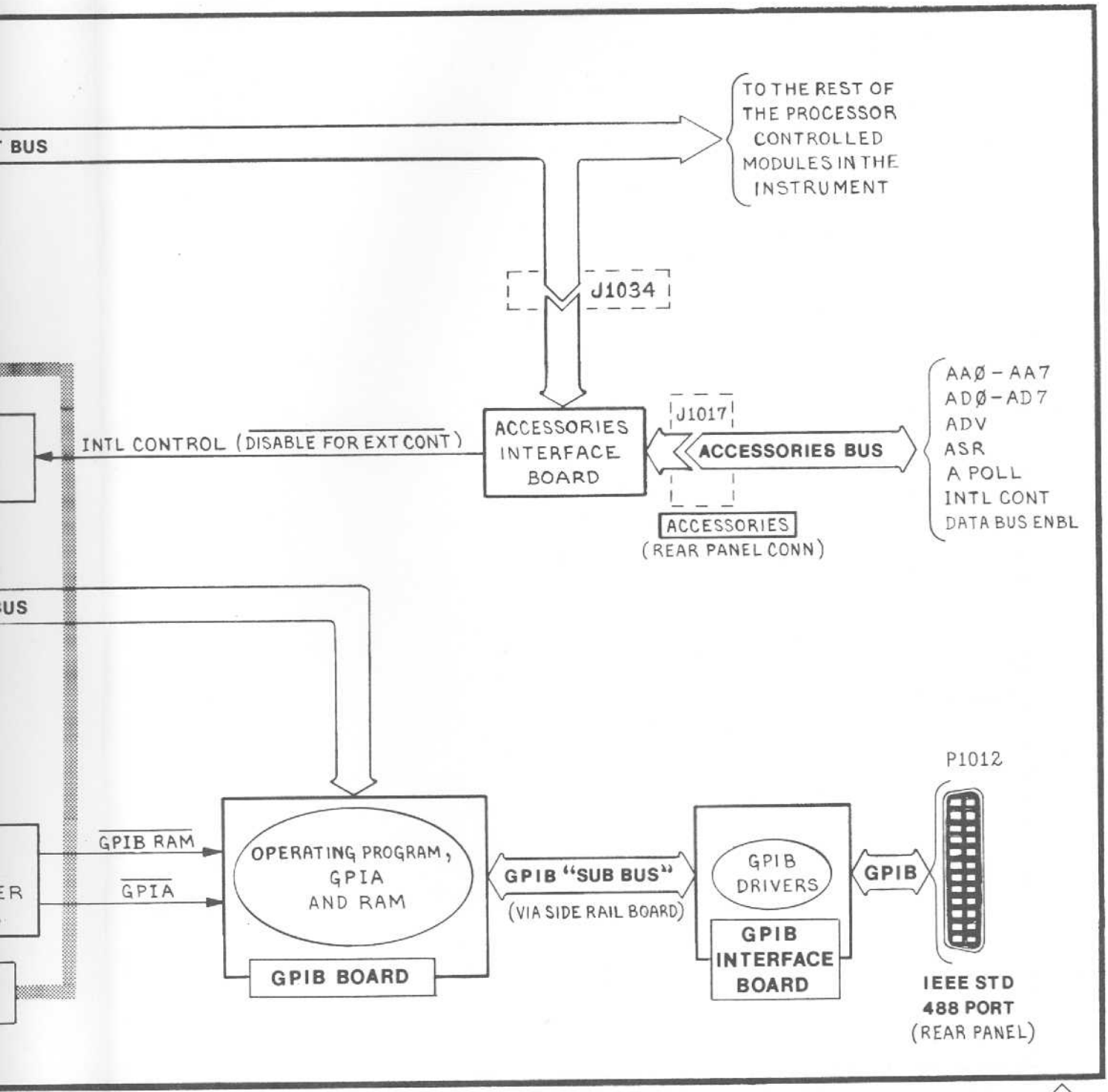
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FREQUENCY CONTROL SECTION BLOCK DIAGRAM 7 JAW

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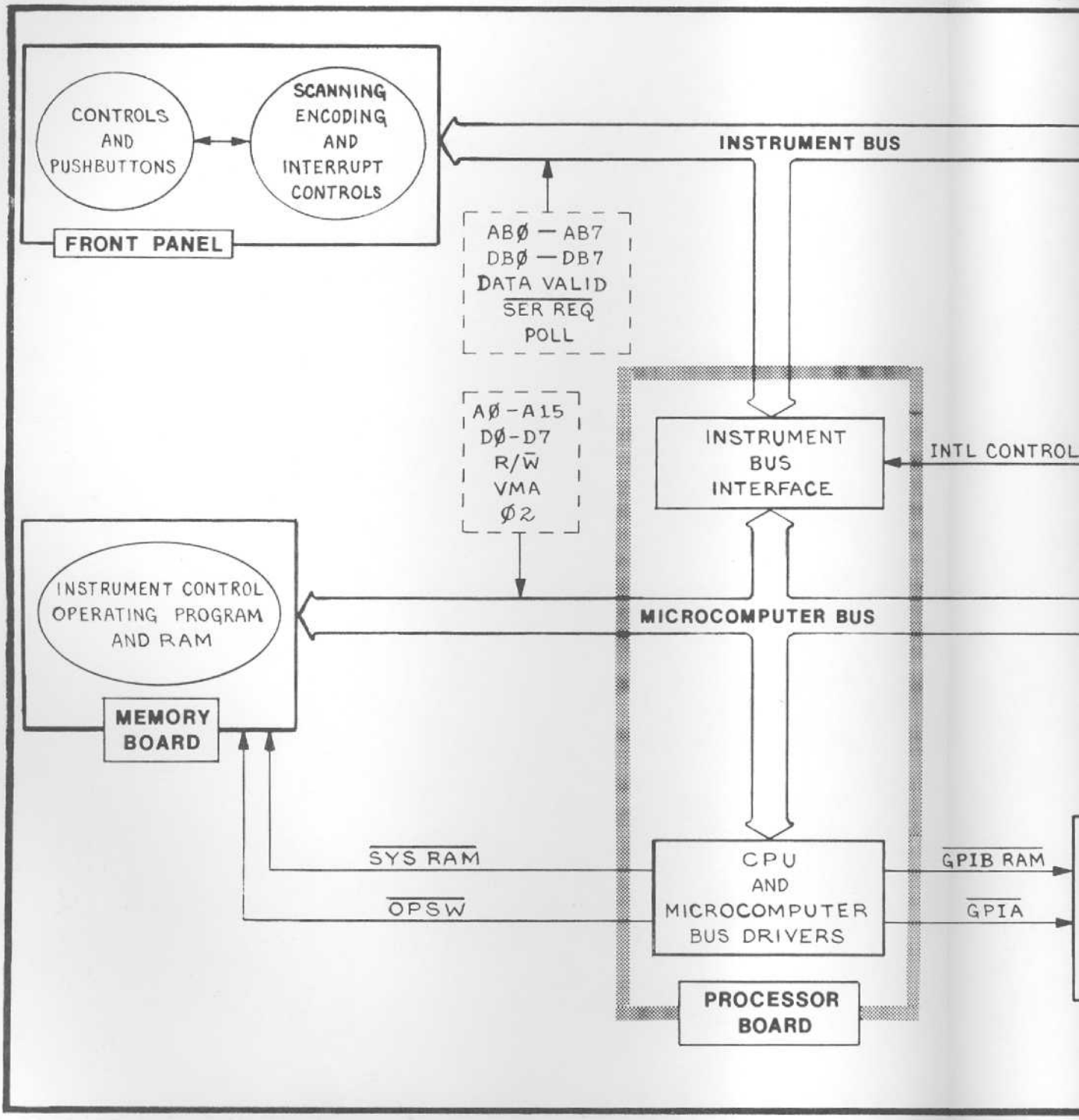
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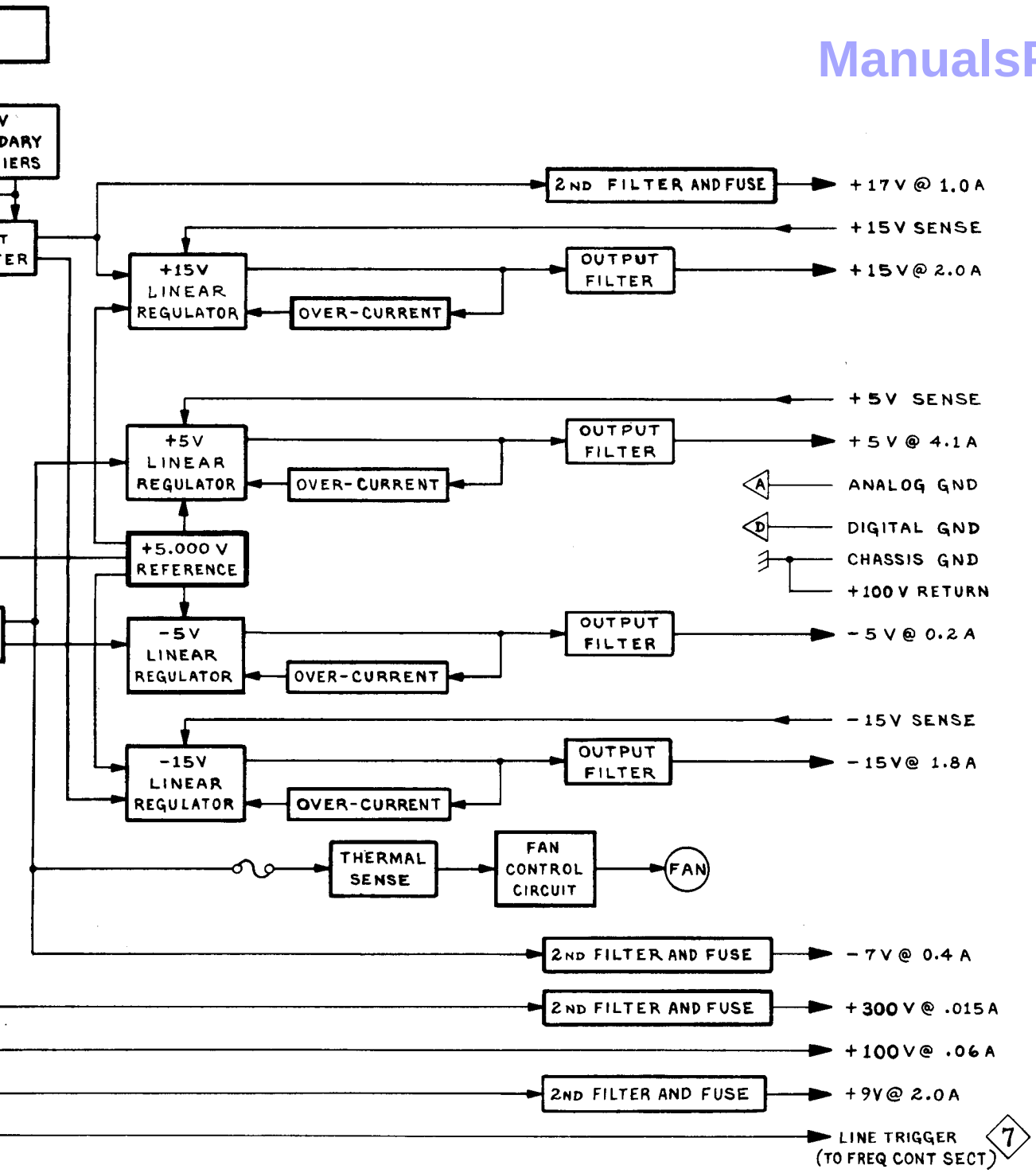
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DIGITAL CONTROL BLOCK DIAGRAM 8

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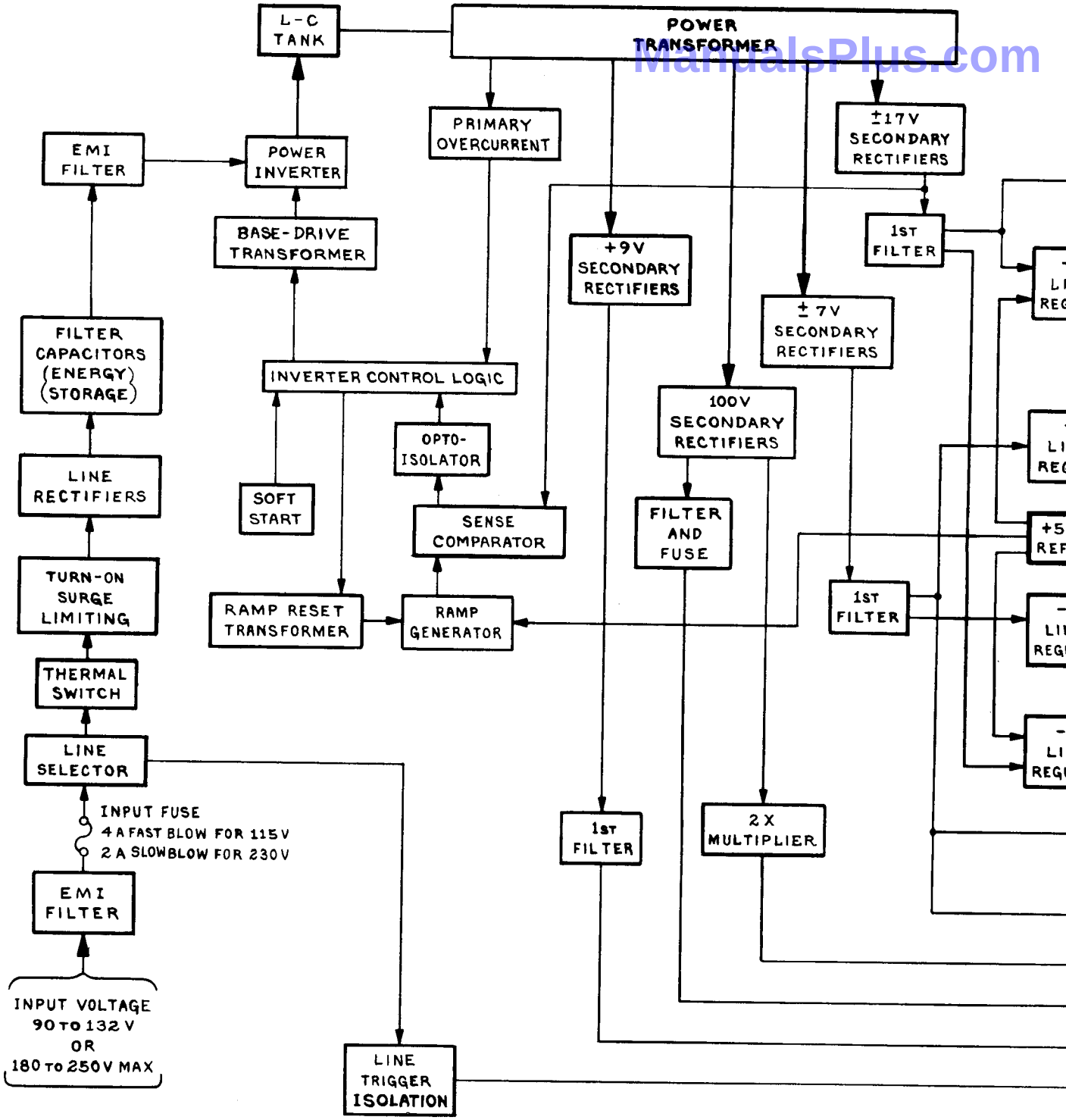
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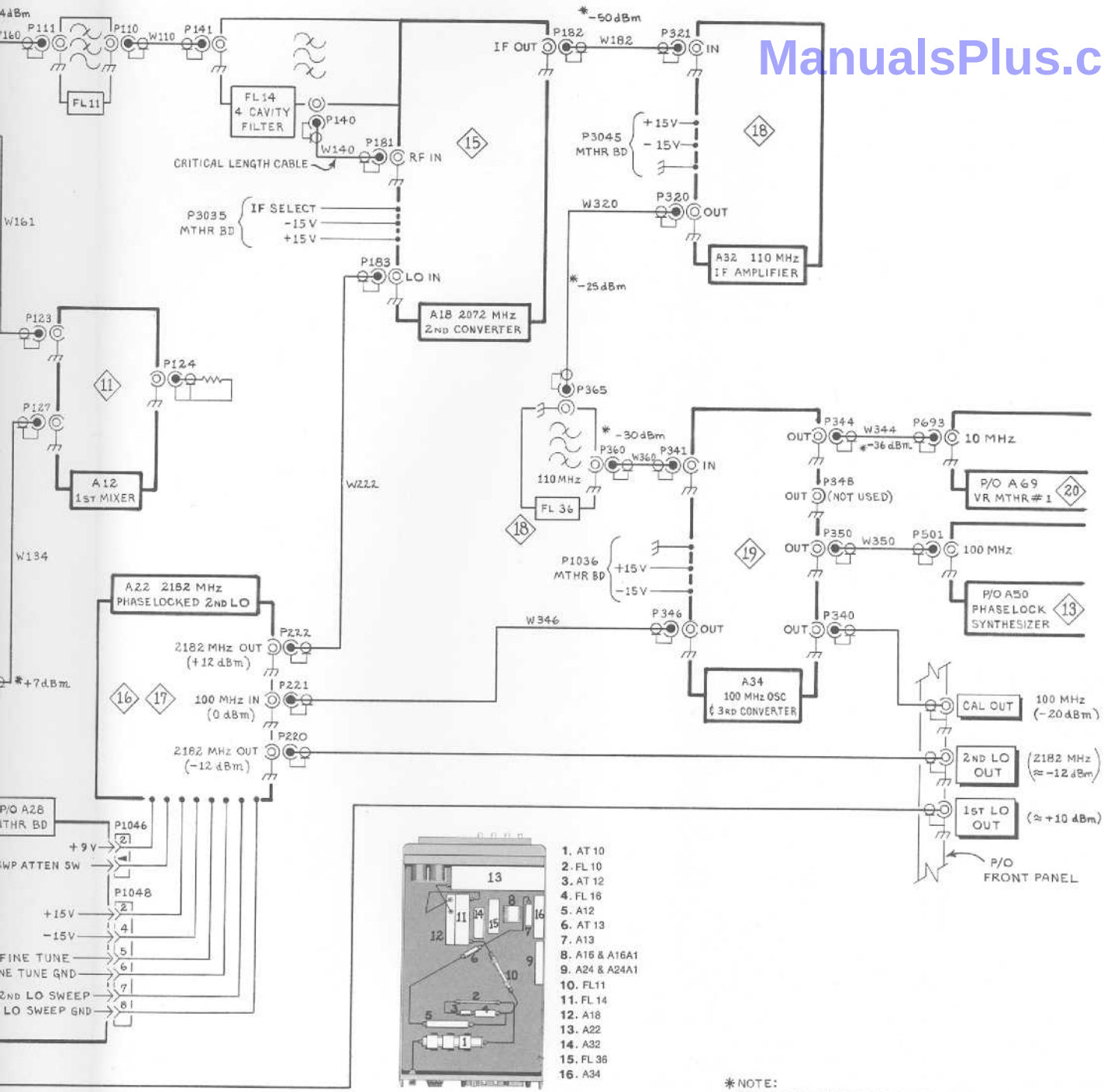
POWER SUPPLY BLOCK DIAGRAM 9

POWER SUPPLY BLOCK DIAGRAM 9 JAW

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1. AT 10
2. FL 10
3. AT 12
4. FL 16
5. A12
6. AT 13
7. A13
8. A16 & A16A1
9. A24 & A24A1
10. FL11
11. FL 14
12. A18
13. A22
14. A32
15. FL 36
16. A34

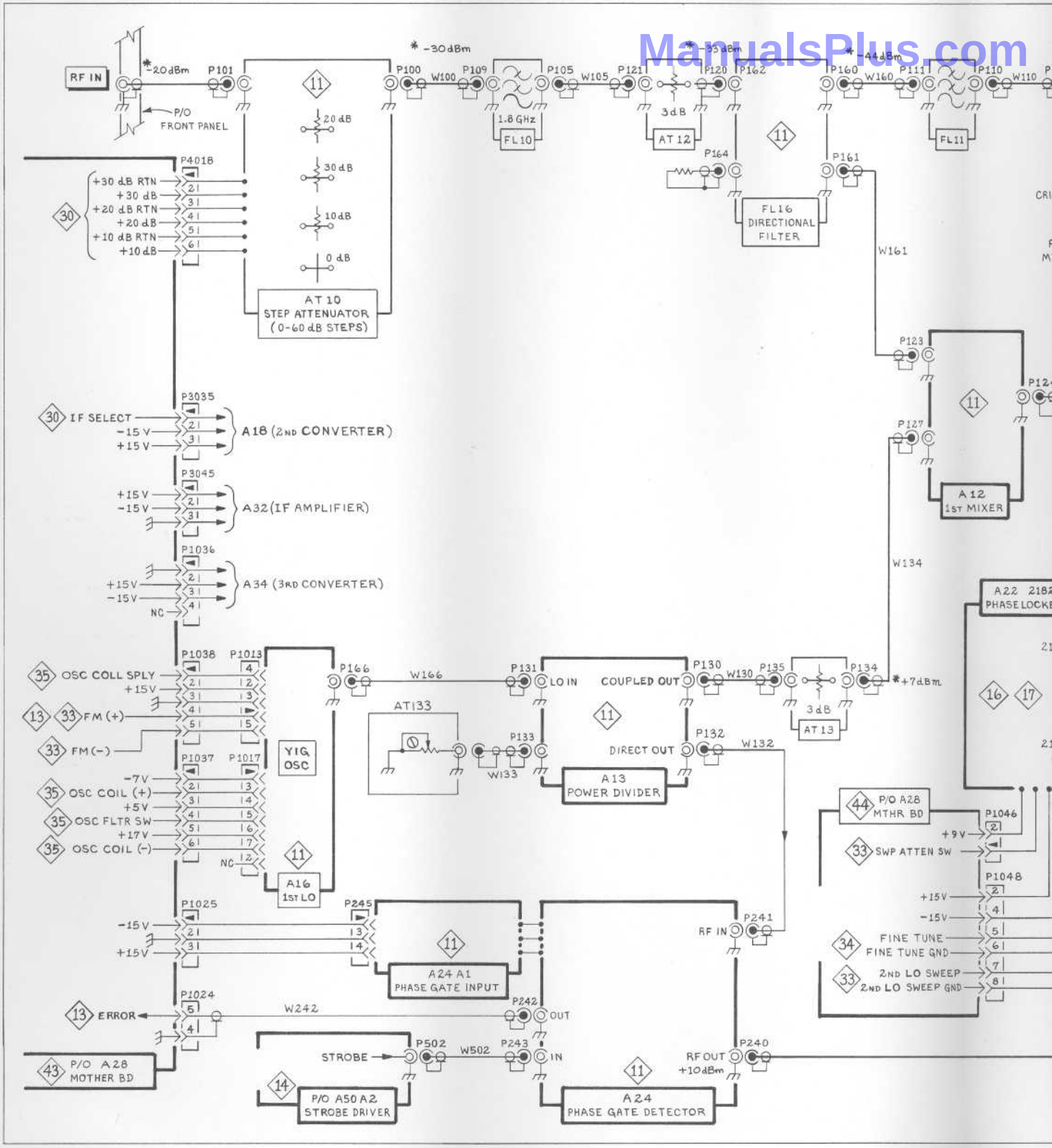
Fig. 8-1. COMPONENT LOCATOR

*NOTE:
SIGNAL LEVELS ARE APPROXIMATE FOR FULL SCREEN DEFLECTION UNDER THE FOLLOWING CONDITIONS.

(A) -20 dBm REFERENCE LEVEL
(B) 0 dBm MINIMUM RF ATTENUATION
(C) MINIMUM DISTORTION MODE

RF DECK INTERCONNECT DIAGRAM 10

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ASSEMBLY A16A1

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1012	B2	A1	K1015	B2	A1	VR1010	B3	A2
C1014	B2	A1				VR1018	B2	B1
C1016	B3	B2	L1011*	B3	A2	VR1019	B2	B1
			R1011*	B3	A2			

***See Parts List for serial number ranges.**

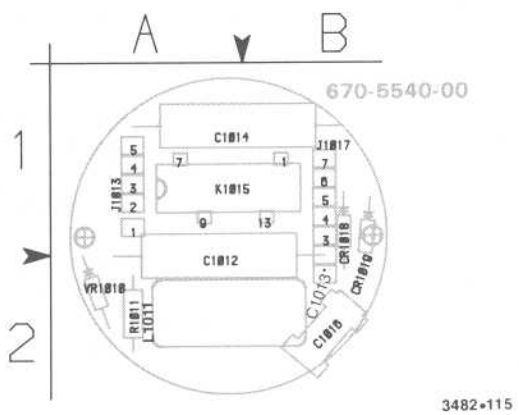


Fig. 8-1 A16A1— 1st LO Interface circuit board

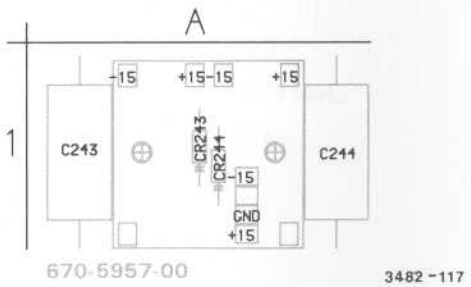
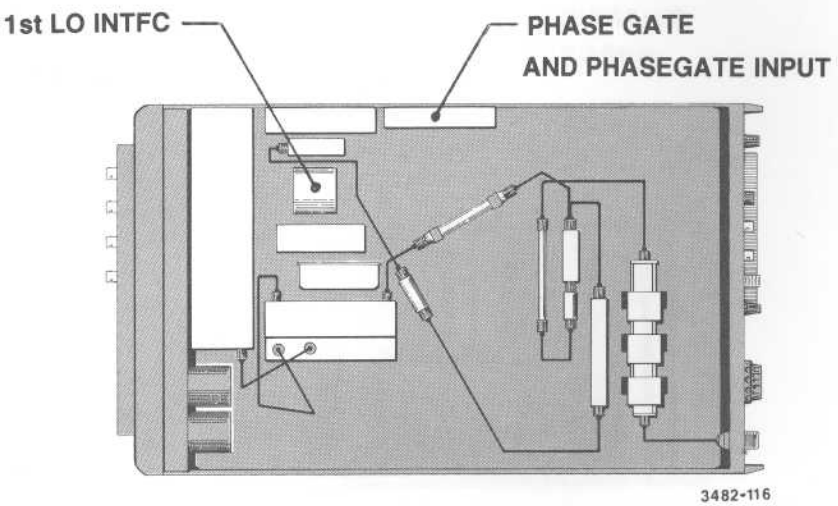
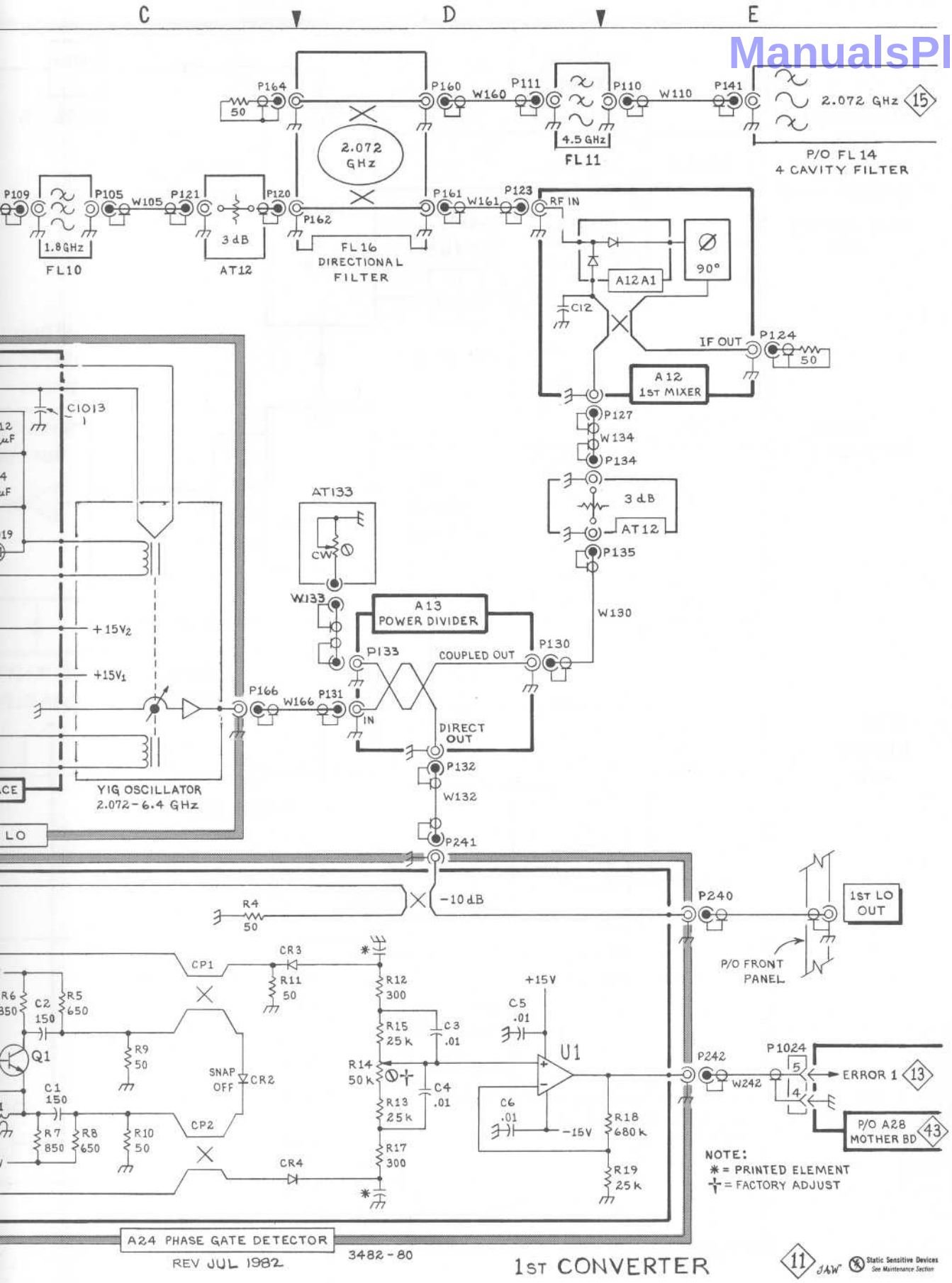


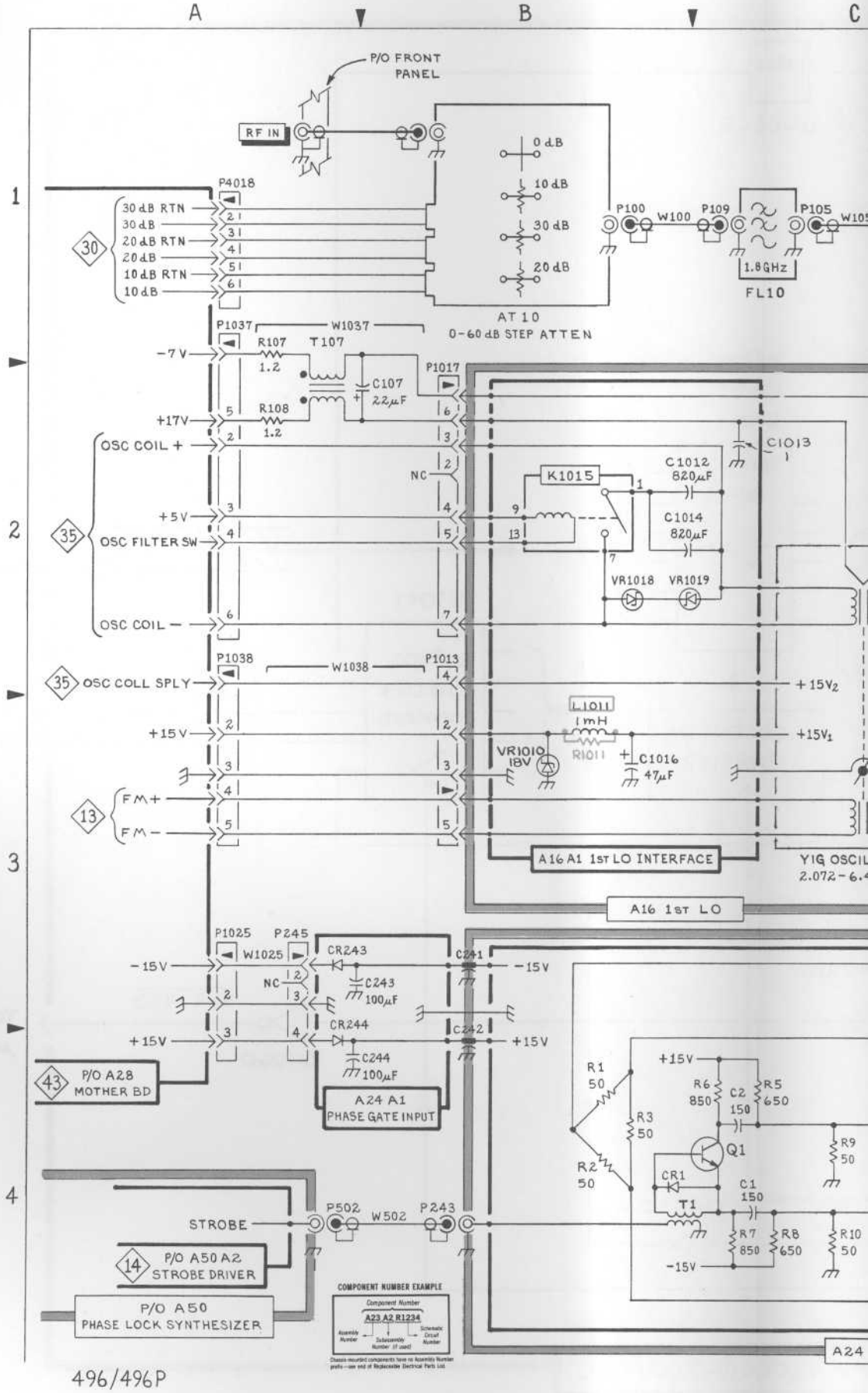
Fig. 8-2. A24A1 PHASE GATE INPUT Circuit Board



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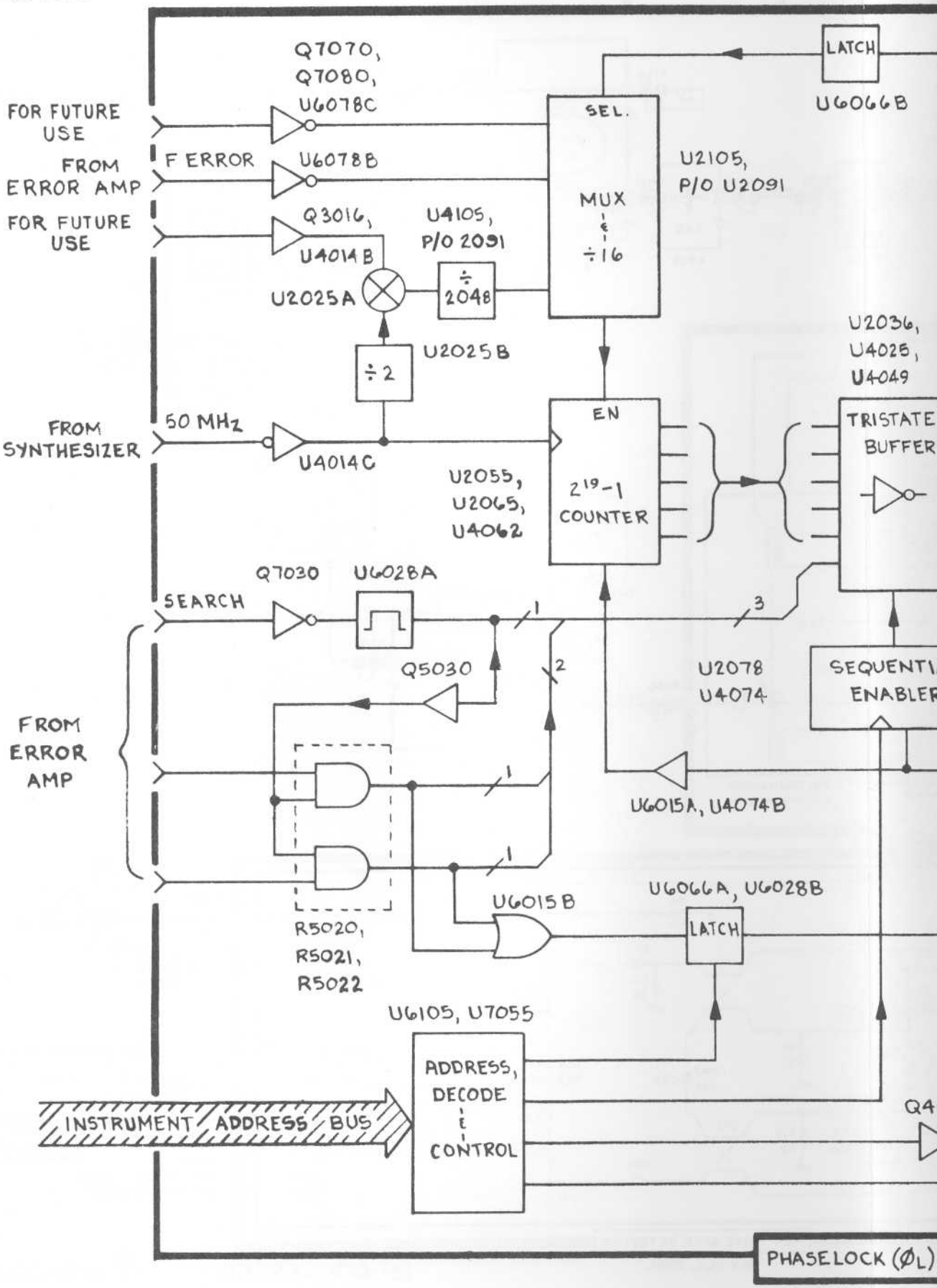


ManualsPlus.com

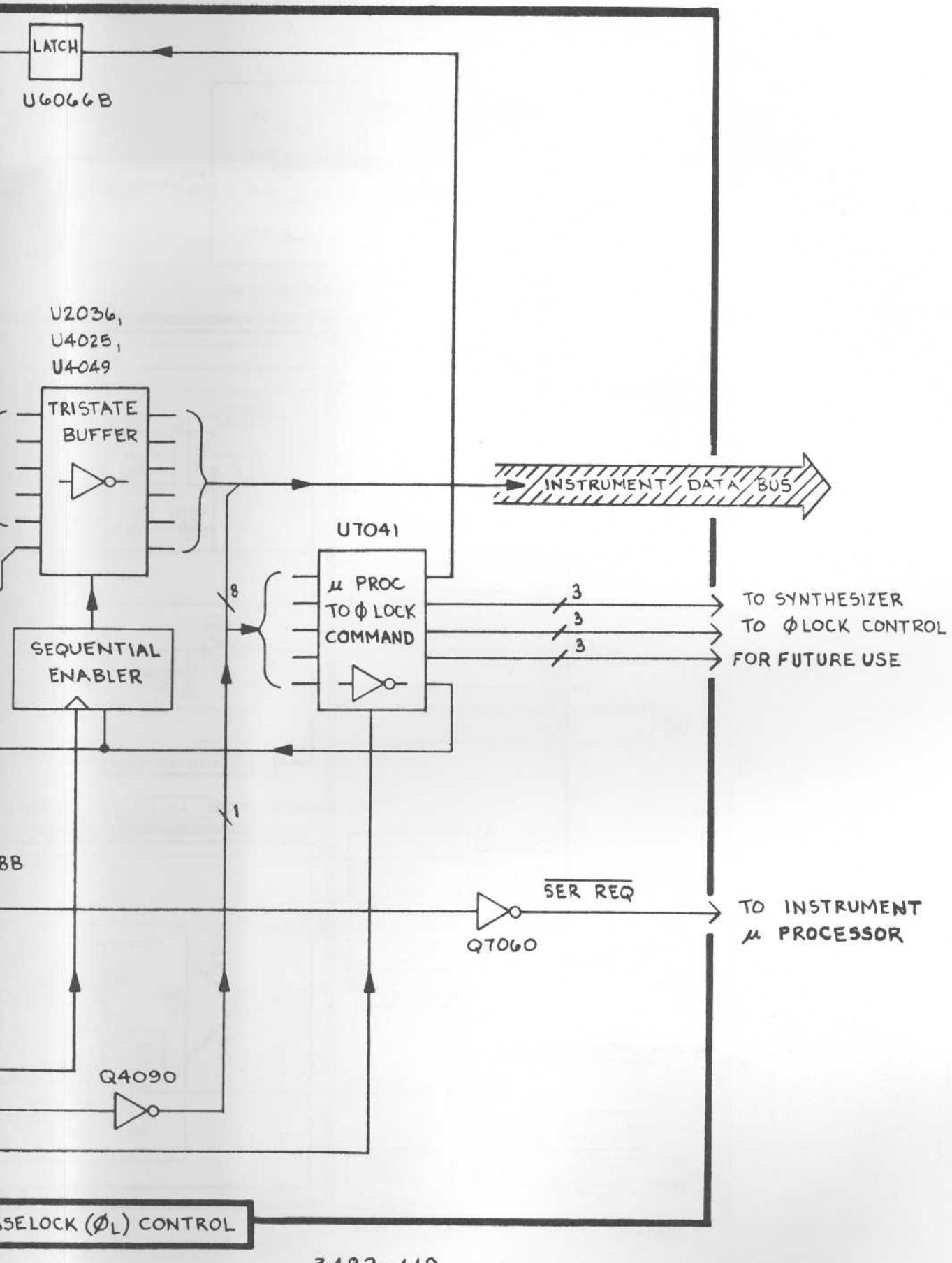


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ManualsPlus.com

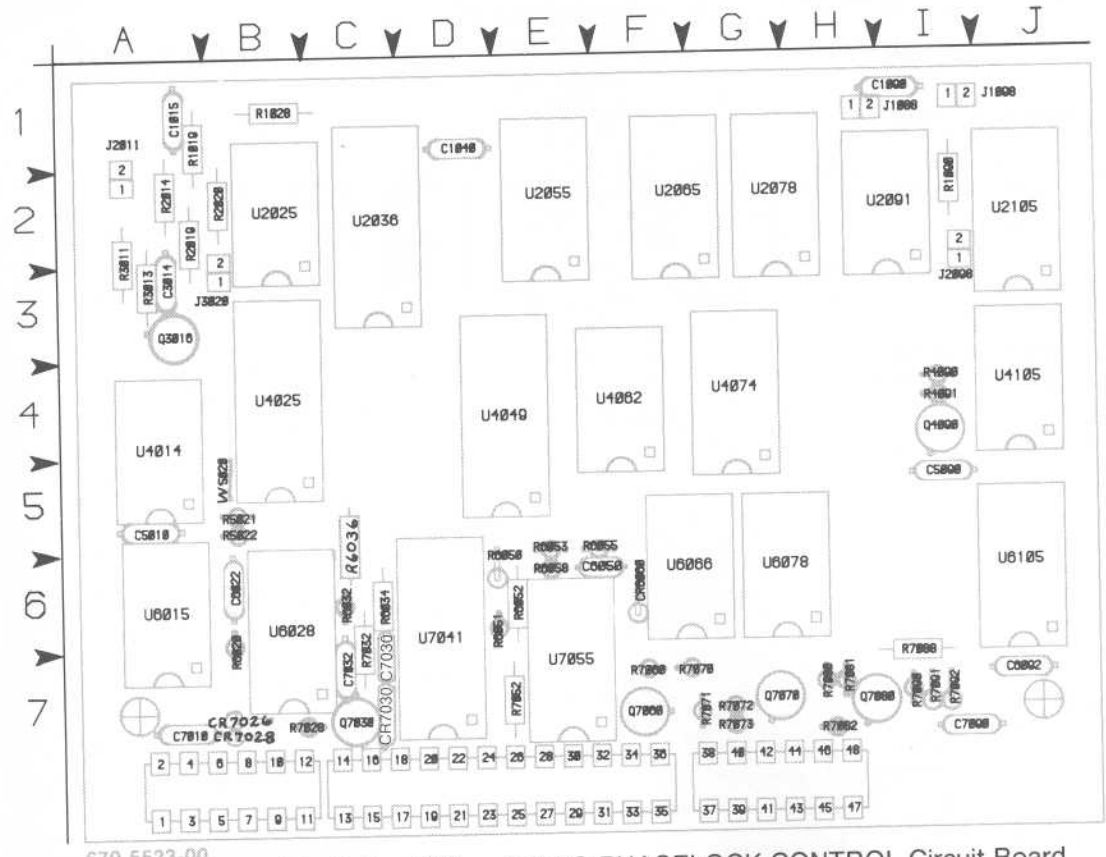


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3482-118

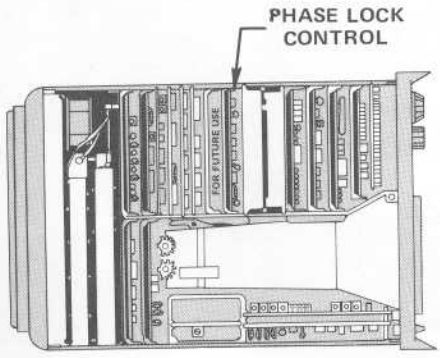
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Fig. 8-3 A51 1st LO PHASELOCK CONTROL Circuit Board

3482-119A



3482-120

Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE

Component Number
A23 A2 R1234
Assembly Number — *Subassembly Number (if used)* — *Schematic Circuit Number*

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

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Phase Lock Control

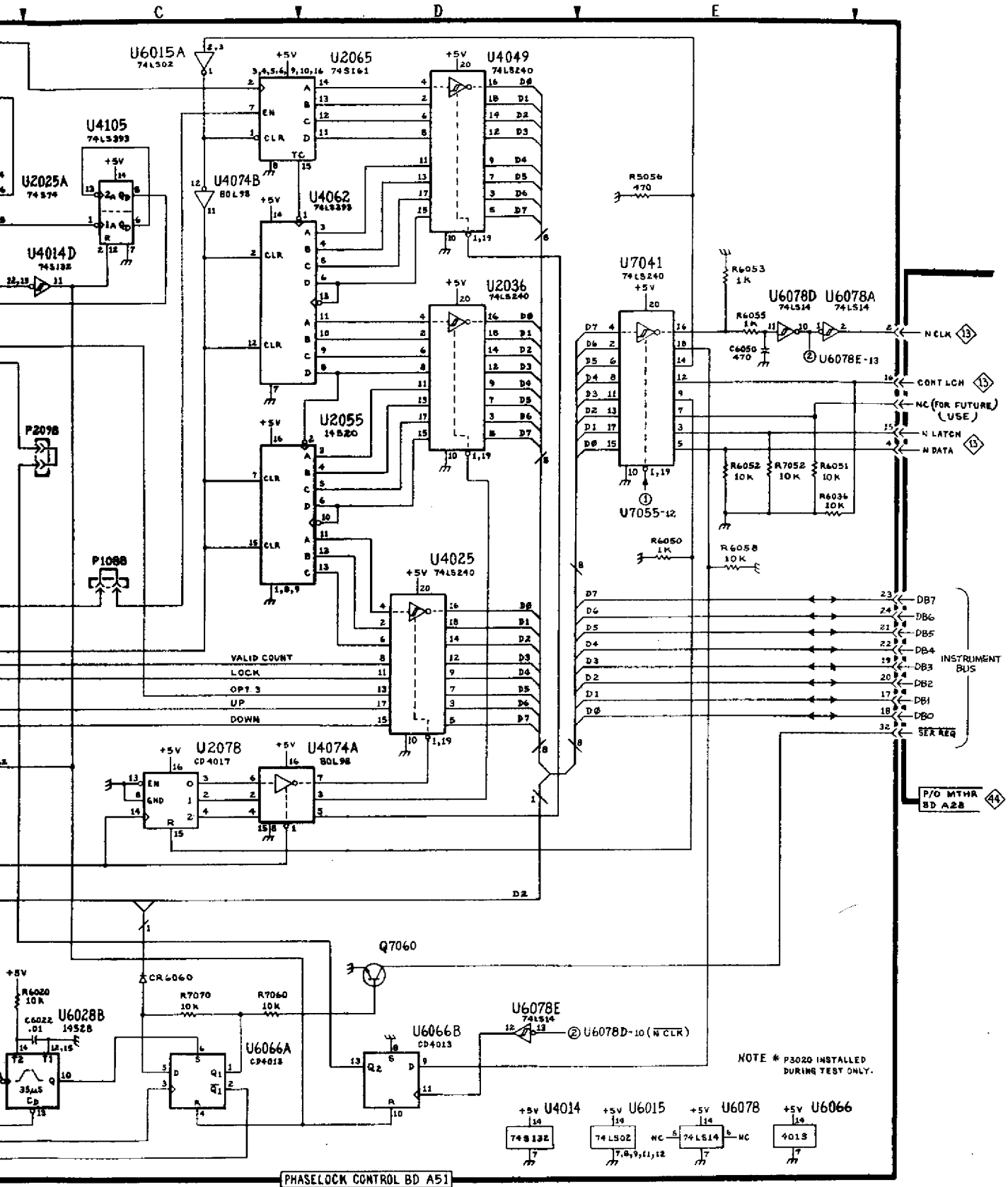
DIAGRAM 12

ASSEMBLY A51

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1015	B1	A1
C1040	A5	D1
C1090	A5	I1
C3014	A1	A3
C5010	A5	A5
C5090	A5	I5
C6022	C5	B6
C6050	E2	F6
C6092	A2	J7
C7010	A5	A7
C7030*	C7	A3
C7032	A3	C7
C7090	A2	I7
CR6060	C5	F6
CR7026	A3	B7
CR7027	A3	B7
CR7030*	C7	A3
J1098	B2	J1
P1088	C3	I1
P2011	A1	A1
P2098	C2	I3
P3020	B1	B3
Q3016	B1	A3
Q4090	B5	I4
Q7030	A3	C7
Q7060	D5	F7
Q7070	A2	G7
Q7080	A2	H7
R1019	B1	A1
R1028	A1	B1
R1090	B2	I2
R2014	B1	A2
R2019	B1	A2
R2020	B1	B2
R3011	A1	A2
R3013	A1	A3
R4090	B5	I4
R4091	B5	I4
R5021	A4	B5
R5022	A4	B5
R6020	B5	B6
R6032	A3	C6
R6034	A3	C6
R6036	E3	C5
R6050	E3	E5
R6051	E3	D6
R6052	E3	E6
R6053	E2	E5
R6055	E2	F5
R6058	E3	E6
R7028	A3	C7
R7032	A3	C6
R7052	E3	E7
R7060	C5	F7
R7070	C5	G7
R7071	A2	G7
R7072	A2	G7
R7073	A2	G7
R7080	A2	H7
R7081	A2	H7
R7082	A2	H7
R7088	A2	I6
R7090	A2	I7
R7090	A2	I7
R7091	A2	I7
R7092	A2	I7
U2025A	C1	B2
U2025B	A1	B2
U2036	D2	C2
U2055	D2	E2
U2065	D1	G2
U2078	C4	G2
U2091	B3	I2
U2105	B2	J2
U4014	D5	A4
U4014A	B4	A4
U4014B	B1	A4
U4014C	A1	A4
U4014D	C2	A4
U4025	D3	B4
U4049	D1	E4
U4062	D1	F4
U4074A	D4	G4
U4074B	C1	G4
U4105	C1	J4
U6015	E5	A6
U6015A	C1	A6
U6015B	A4	A6
U6028A	A3	B6
U6028B	C5	B6
U6066	E5	G6
U6066A	C5	G6
U6066B	D5	G6
U6078	E5	G6
U6078A	E2	G6
U6078C	A2	G6
U6078D	E5	G6
U6078D	E2	G6
U6078E	D5	G6
U6078E	E2	G6
U6105	A5	J5
U7041	B4	D6
U7041	E2	D6
U7055	A4	E7
U7055	E3	E7
W5020	A4	B5

*See Parts List for serial number ranges.

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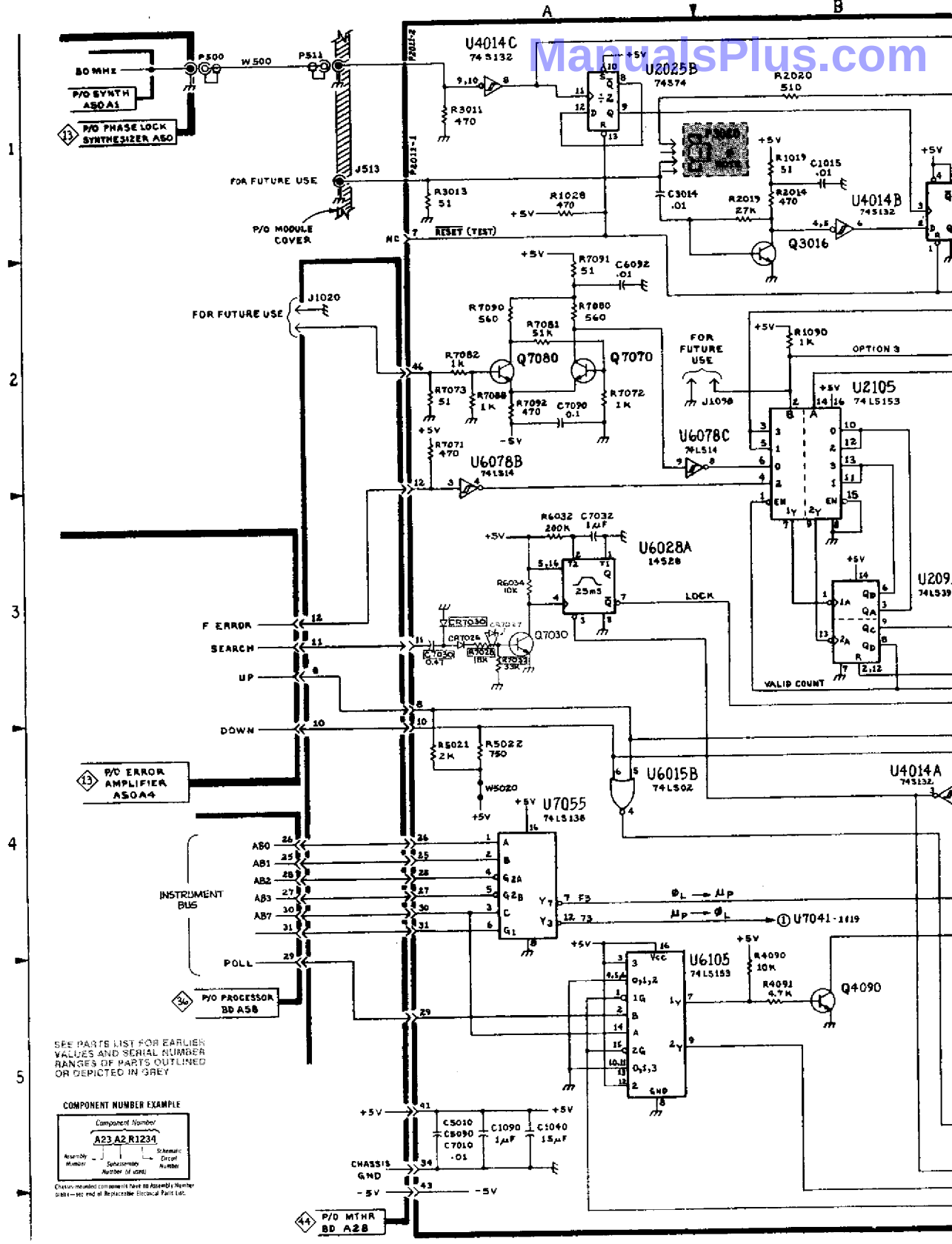


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Static Sensitive Devices
See Maintenance Section

PHASELOCK CONTROL 12

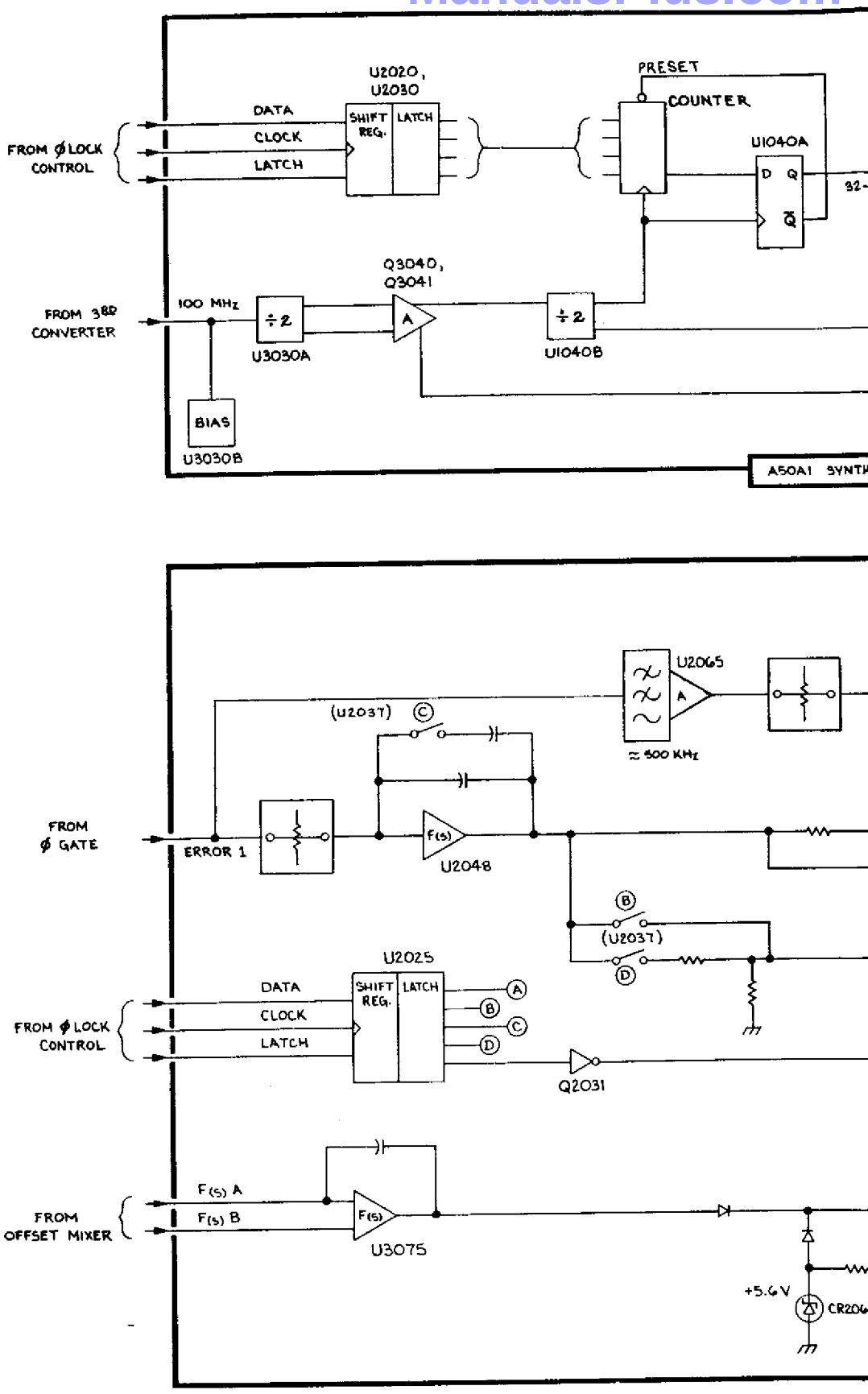
138-1



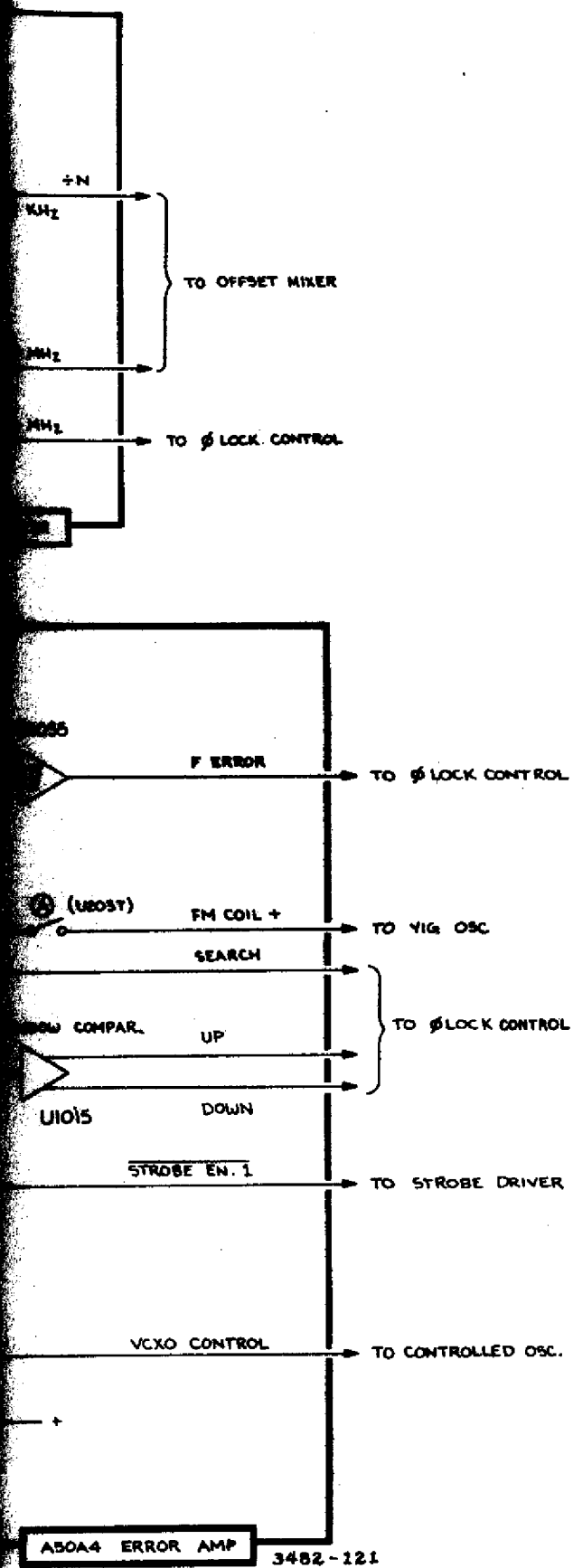
ManualsPlus.com

138-2

ManualsPlus.com

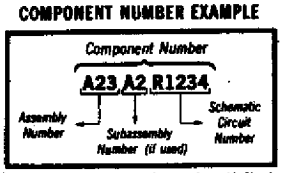


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Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



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

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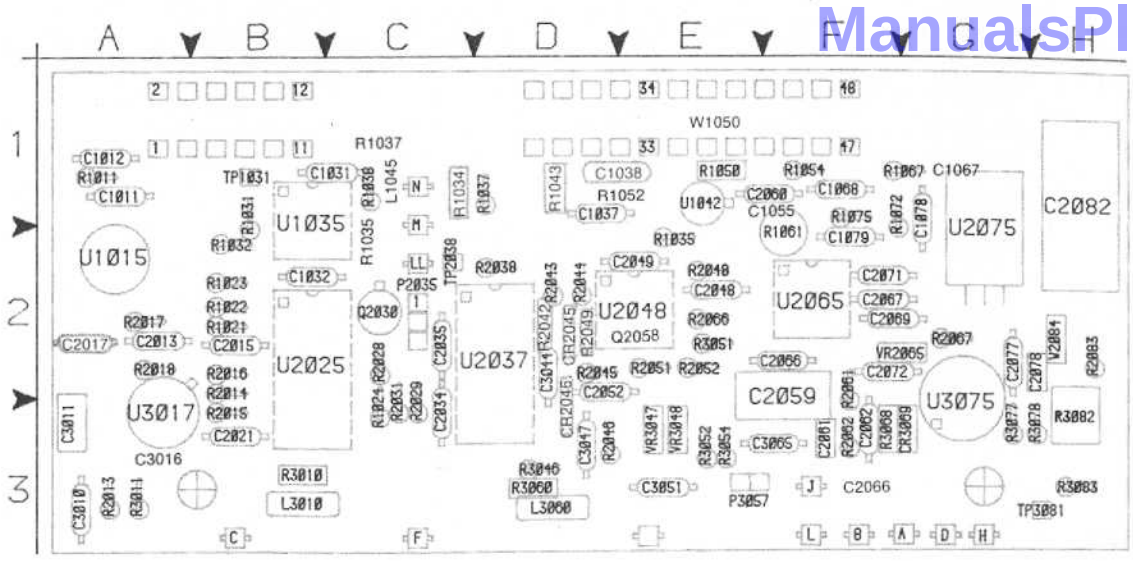
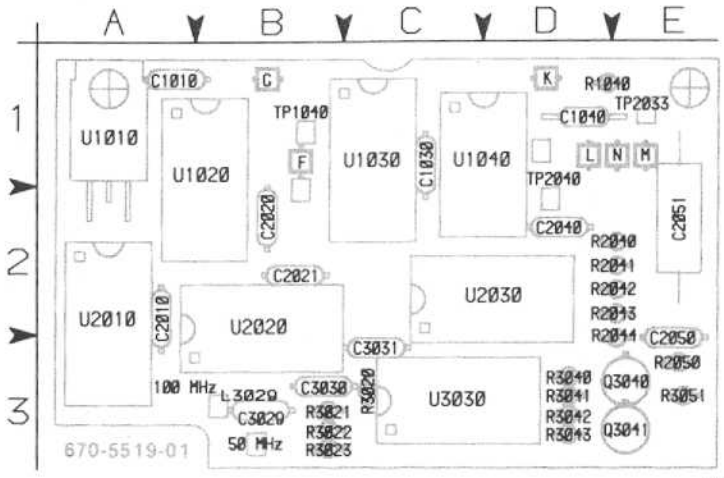
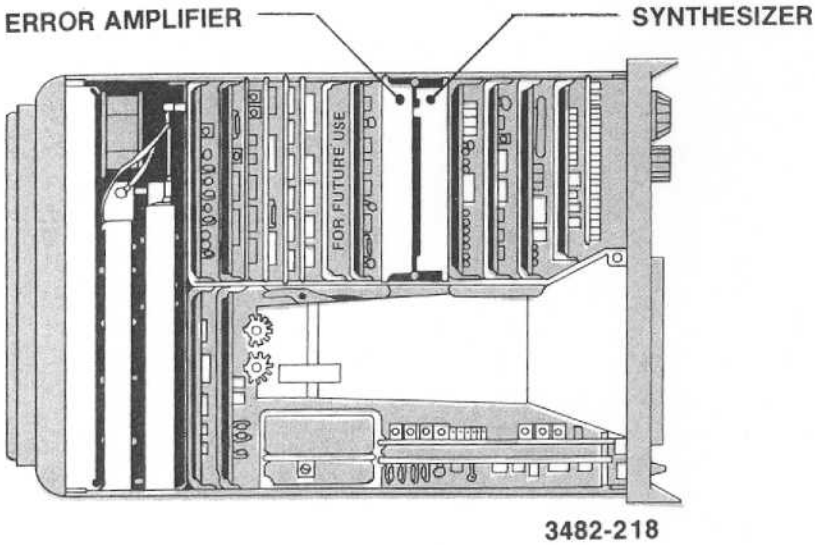


Fig. 8-4 A50A4 ERROR AMPLIFIER Circuit Board **3482-122A**



3482-123

Fig. 8-5 A50A1 SYNTHESIZER Circuit Board



3482-218

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Error Amplifier and Synthesizer DIAGRAM 13

ASSEMBLY A50A4

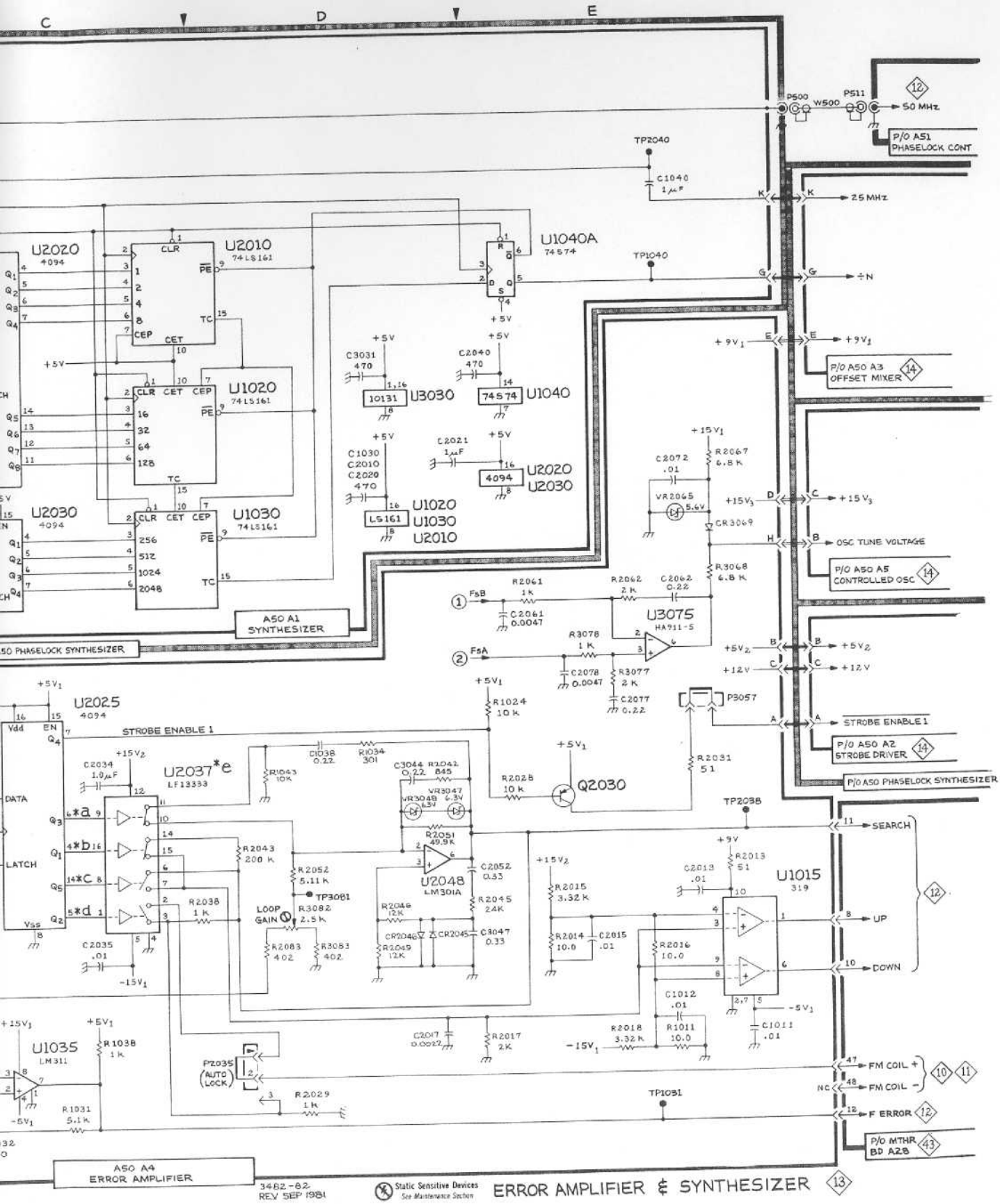
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	E5	A1
C1012	E5	A1
C1031	A3	B1
C1032	C4	B2
C1037	A3	D1
C1038*	D1	D1
C1055*	A2	E1
C1067*	A3	G1
C1068	A3	F1
C1078	A4	G1
C1079	A3	F2
C2013	E4	A2
C2017*	A2	A2
C2021	B3	B3
C2034	C4	C3
C2035	C5	C2
C2048	B3	E2
C2049	B5	E2
C2052	E4	D2
C2059	B5	F2
C2060	B2	E1
C2061	E3	F3
C2062	E3	F3
C2066*	B5	F3
C2067	A5	F2
C2069	A3	F2
C2071	B5	F2
C2072	E3	F2
C2077	E4	G2
C2078	E3	H2
C2082	B3	H1
C3010*	A4	A3
C3011	A4	A3
C3016*	A4	A3
C3044	D4	D2
C3047	D5	D3
C3051	A5	E3
C3065	B5	F3
CR2045*	D2	D2
CR2046*	D2	D2
CR3069	E3	G3
L1045*	A2	C1
L3010	A3	B3
L3060	B3	D3
P2035	D5	C2
P3057	E4	E3
Q2030	E4	C2
Q2058*	A2	D2
R1011	E5	A1
R1021	C4	B2
R1022	C4	B2
R1023	C4	B2
R1024	E4	C3
R1031	C5	B1
R1032	C5	B2
R1034*	D1	C1
R1035*	A3	E3
R1037*	A3	C1
R1038	C5	C1
R1043*	D3	D1
R1050*	A2	E1
R1052*	A2	D1
R1054	A3	F1
R1061	B5	F2
R1072	A4	F1
R1075	A3	F1
R2013	E4	E3
R2014	E4	B2
R2015	E5	B3
R2016	E5	B2
R2017	E5	A2
R2018	E5	A2
R2028	E4	C2
R2029	D5	C3
R2031	E4	C3
R2038	D5	D2
R2042*	D2	D2
R2043	D4	D2
R2044*	D4	D2
R2045	D5	D2
R2046	D5	D3
R2048	B3	E2
R2049*	D2	D2
R2051	D4	E2
R2052	D4	E2
R2061	E3	F2
R2062	E3	F3
R2066*	A5	E2
R2067	E3	G2
R2083	D5	H2
R3010*	A3	B3
R3011	A2	A3
R3046	A3	D3
R3051	A5	E2
R3052	B5	E3
R3054	B5	E3
R3060*	B3	D3
R3068	F3	F3
R3077	E3	G3
R3078	E3	H3
R3082	D5	H3
R3083	D5	H3
TP1031	E5	B1
TP2038	F4	C2
TP3081	D4	H3
U1015	E4	A2
U1035	C5	B1
U1042	B2	E1
U2025	C4	B2
U2037	C4	D2
U2048	B5	E2
U2048	D4	E2
U2065	B5	F2
U2075	A3	G1
U3017	A3	A3
U3075	B5	G2
U3075	E3	G2
VR2065	E3	F2
VR3047	D4	E3
VR3048	D4	E3
W1050*	A2	E1

ASSEMBLY A50A1

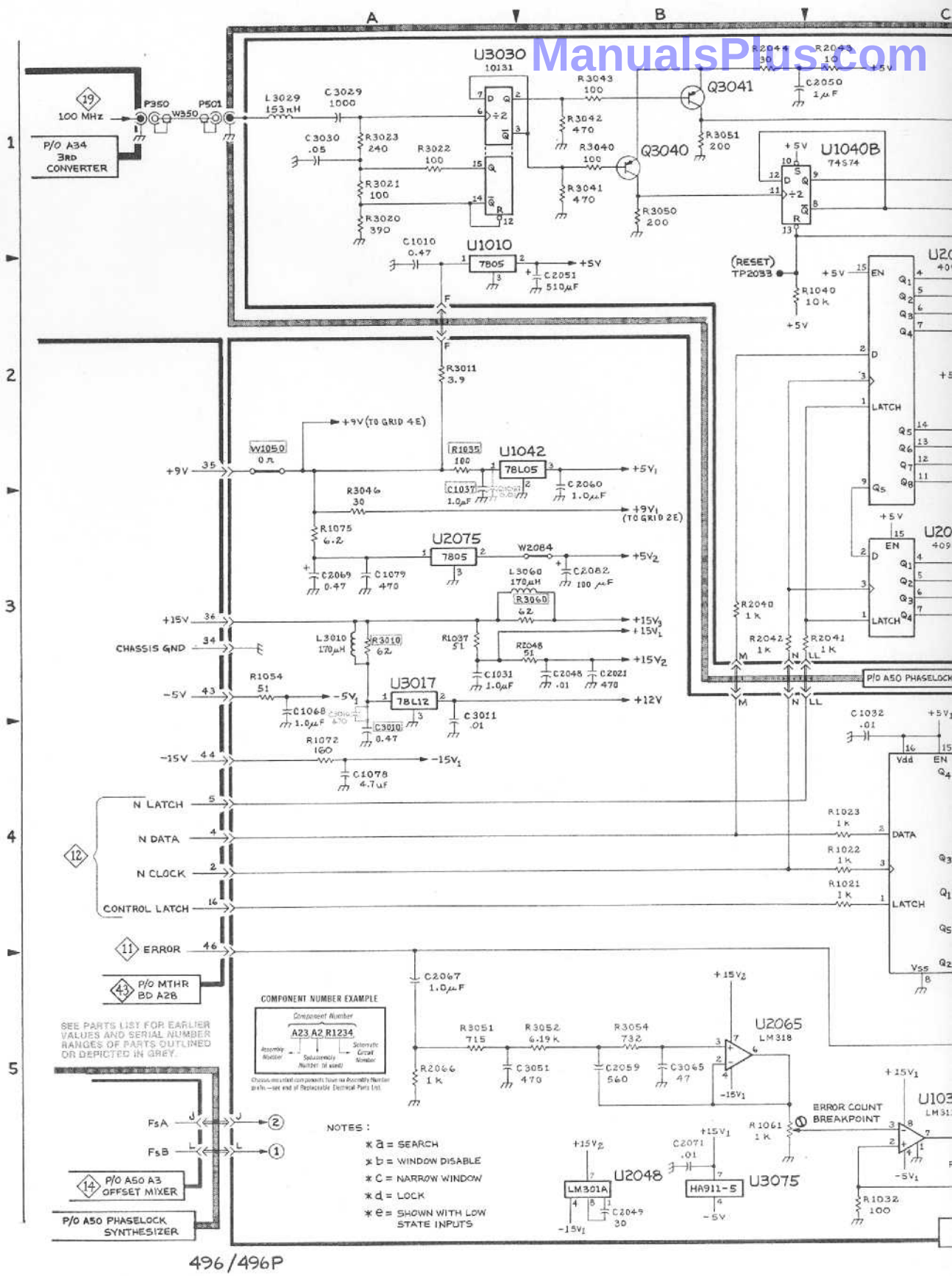
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1010	A2	A1
C1030	D2	C1
C1040	E1	D1
C2010	D3	A2
C2020	D3	B2
C2021	D3	B2
C2040	E2	D2
C2040	E2	D2
C2050	B1	E2
C2051	B2	E2
C3029	A1	B3
C3030	A1	B3
C3031	D2	C3
L3029	A1	B3
Q3040	B1	E3
Q3041	B1	E3
R1040	B2	D1
R2040	B3	D2
R2040	B1	D2
R2041	B3	D2
R2042	B3	D2
R2043	C1	D2
R2044	B1	D2
R3020	A1	C3
R3021	A1	B3
R3022	A1	B3
R3023	A1	B3
R3040	B1	D3
R3041	B1	D3
R3042	B1	D3
R3043	B1	D3
R3050	B1	E3
R3051	B1	E3
TP1040	E2	B1
TP2033	B2	E1
TP2040	E1	D1
U1010	A2	A1
U1020	C2	B1
U1020	D3	B1
U1030	D3	C1
U1030	C3	C1
U1040	E2	C1
U1040B	B1	C1
U1040A	E2	C1
U2010	C2	A2
U2010	D3	A2
U2020	C2	B2
U2020	E3	B2
U2030	E3	D2
U2030	C3	D2
U3033	A1	C3

*See Parts List for serial number ranges.

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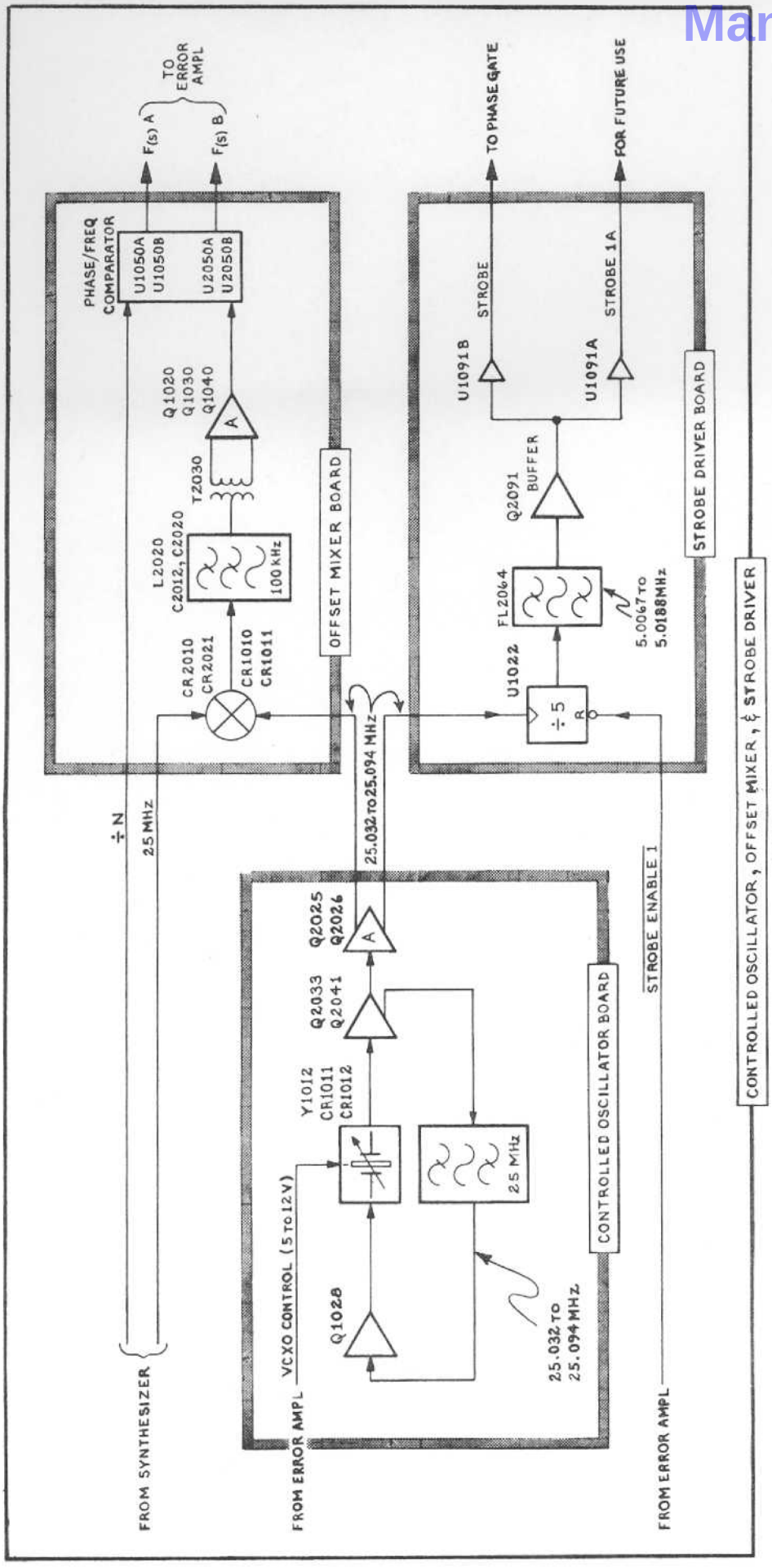
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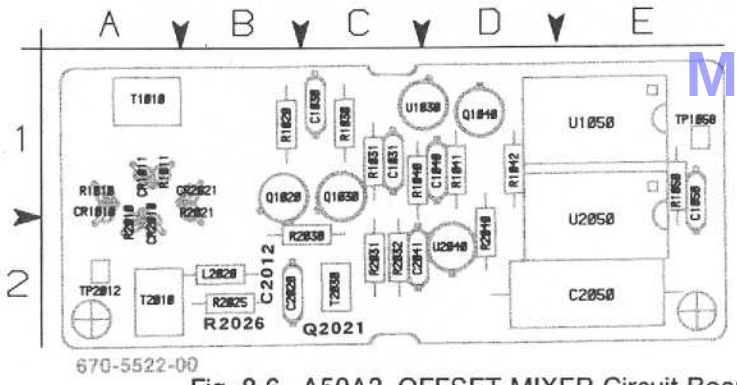


Fig. 8-6 A50A3 OFFSET MIXER Circuit Board

3482-125

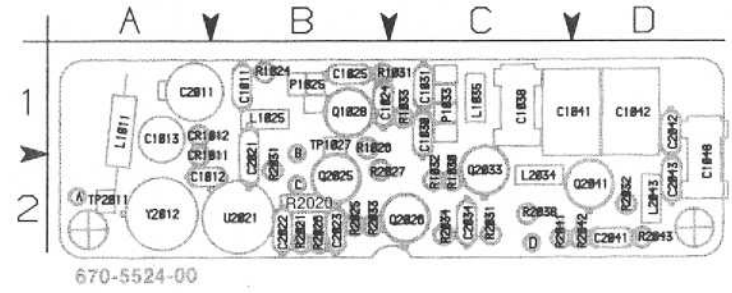


Fig. 8-7 A50A5 CONTROLLED OSCILLATOR Circuit Board

3482-126A

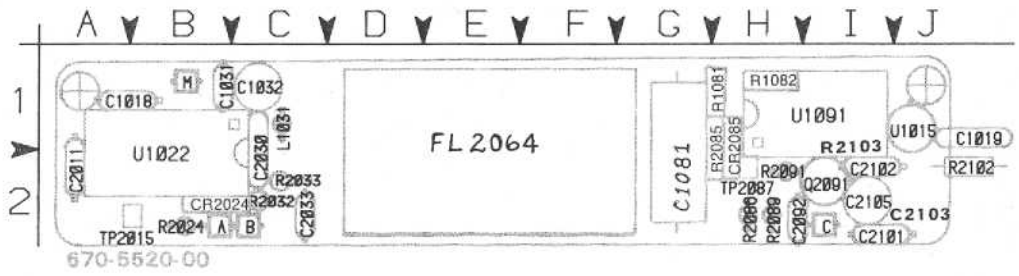
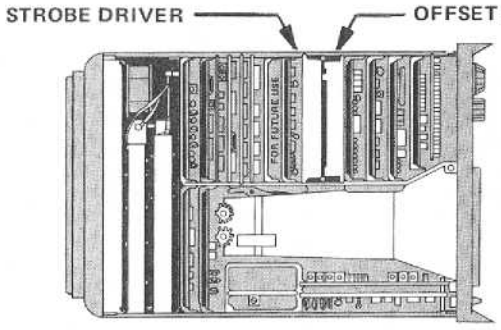


Fig. 8-8 A50A2 STROBE DRIVER Circuit Board

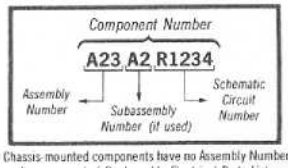
3482-127A



3482-128

Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



Chassis-mounted components have no Assembly Number

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DIAGRAM 14

ASSEMBLY A50A3

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1030*	C3	C1
C1031	C3	C1
C1040	B2	D1
C1050	C3	E1
C2020	B2	B2
C2041	C3	C2
C2050	C3	E2
CR1010	A2	A1
CR1011	A1	A1
CR2010	A2	A1
CR2021	A1	B1
L2020	B1	B2
Q1020	C1	B1
Q2021	B1	B2
Q1030	C1	C1
Q1040	B2	D1
R1010	A2	A1
R1011	A1	A1
R1020	C1	B1
R1030	C1	C1
R1031	C3	C1
R1040	C3	C1
R1041	C1	D1
R1042	B1	D1
R1050	B3	E1
R2010	A2	A1
R2021	A1	B1
R2025	B1	B2
R2026	B1	B2
R2030	B1	C2
R2031	C1	C2
R2032	C1	C2
R2040	A3	D2
T1010	A1	A1
T2010	B1	A2
T2030	B1	C2
TP1058	A3	E1
TP2012	B3	A2
U1030	C3	C1
U1050B	B2	E1
U1050A	A2	E1
U1050	C3	E1
U2040	C3	D2
U2050	C3	E2
U2050A	A3	E2
U2050B	A3	E2

ASSEMBLY A50A5

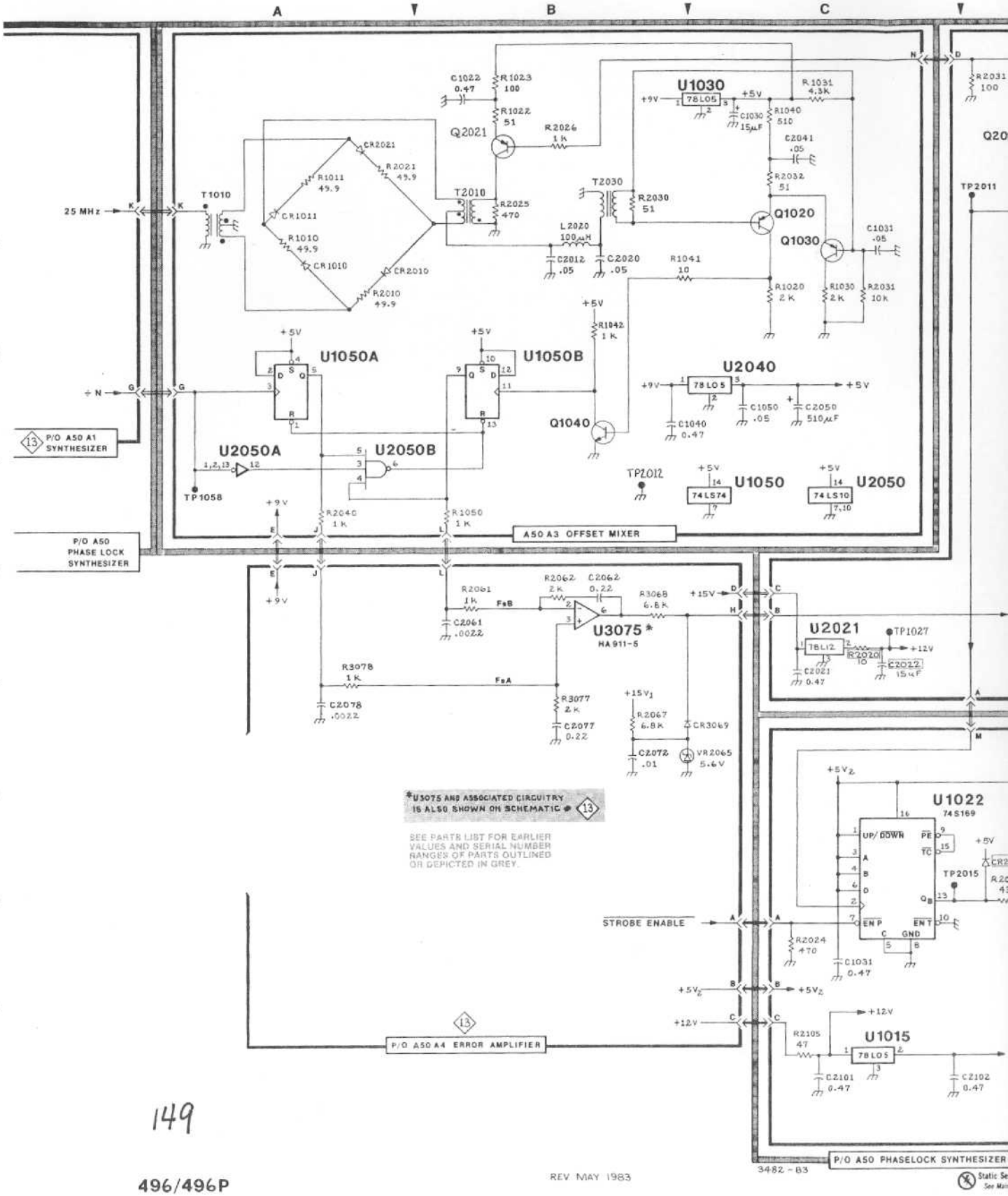
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	E3	B1
C1012	E3	A2
C1013	E3	A1
C1024	E2	B1
C1025	D3	B1
C1030	D3	C1
C1031	D2	C1
C1038	D2	C1
C1041	D1	D1
C1042	D1	D1
C1048	D2	D2
C2011	E3	A1
C2021	C3	B1
C2022	C3	B2
C2023	D1	B2
C2034	E1	C2
C2041	E2	D2
C2042	D2	D1
C2043	D2	D2
CR1011	E3	A1
CR1012	E3	A1
L1011	D3	A1
L1025	E3	B1
L1035	D2	C1
L2034	E1	C2
L2043	E2	D2
P1025	E3	B1
P1033	D2	C1
Q1028	E3	B1
Q2025	D1	B2
Q2026	D1	C2
Q2033	E1	C2
Q2041	E2	D2
R1024	E3	B1
R1026	D2	B1
R1030	D2	C2
R1031	D3	C1
R1032	D2	C2
R1033	D3	C1
R2020*	B2	C4
R2021	D1	B2
R2025	D1	B2
R2026	D1	B2
R2027	D1	B2
R2022	D3	A1
R2031	D1	B1
R2032	E1	D2
R2033	D1	B2
R2034	E1	C2
R2038	E1	C2
R2041	E1	C2
R2042	E1	D2
R2043	E2	D2
TP1027	C3	B1
TP2011	D1	A2
U2021	C3	B2
Y2012	D3	A2

ASSEMBLY A50A2

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1018	D4	A1
C1019	E5	J1
C1031	C5	B1
C1032	D5	C1
C1081*	E4	G2
C2011	D4	A2
C2030	D4	C1
C2033	D5	C2
C2092	E5	H2
C2101	C5	I2
C2102	C5	I2
C2103	E4	I2
C2105	E5	I2
CR2024*	D4	B2
CR2085*	E4	H2
L1031	D5	C1
L2089	D5	H2
Q2091	E4	I2
R1081*	E4	H1
R1082*	E4	H1
R2024	C5	B2
R2032	D5	C2
R2033	D4	C2
R2085*	E4	H2
R2086	D5	H2
R2091	E5	H2
R2102	E5	J2
R2103	E4	I2
R2104	C5	I2
TP2015	C4	A2
TP2087	E5	H2
U1015	C5	J1
U1022	C4	B1
U1091A	E5	I1
U1091	E5	I1
U1091B*	E5	I1

*See Parts List for serial number ranges.

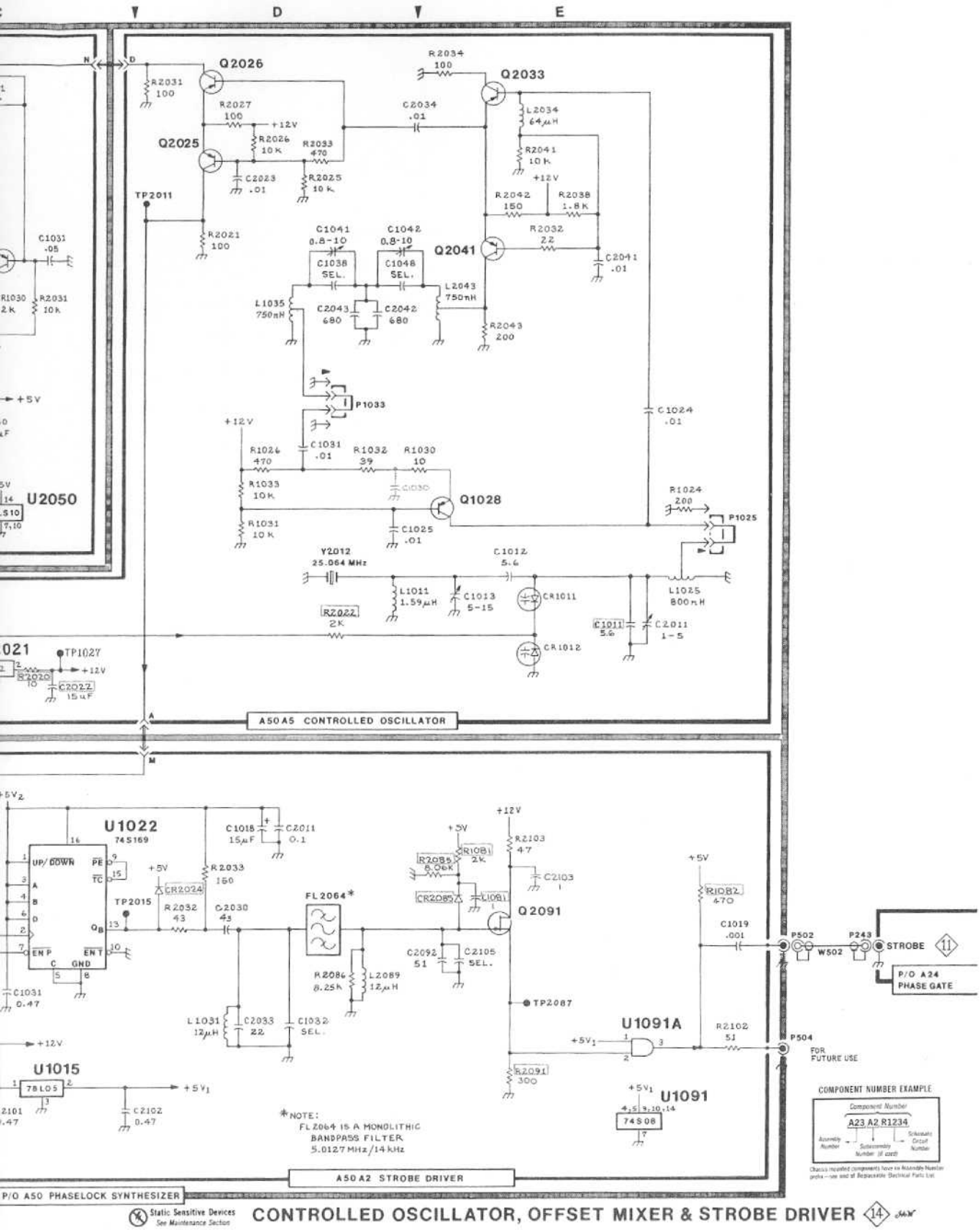
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Static Sensitive Devices
See Maintenance Section

CONTROLLED OSCILLATOR, OFFSET MIXER & STROBE DRIVER 14

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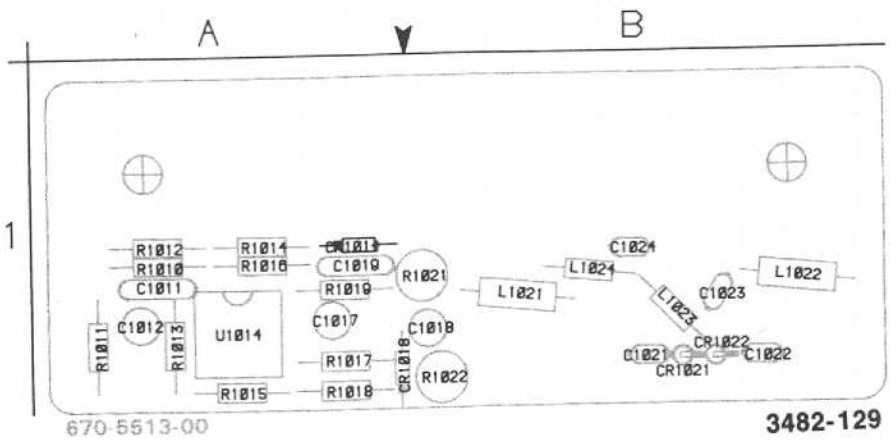
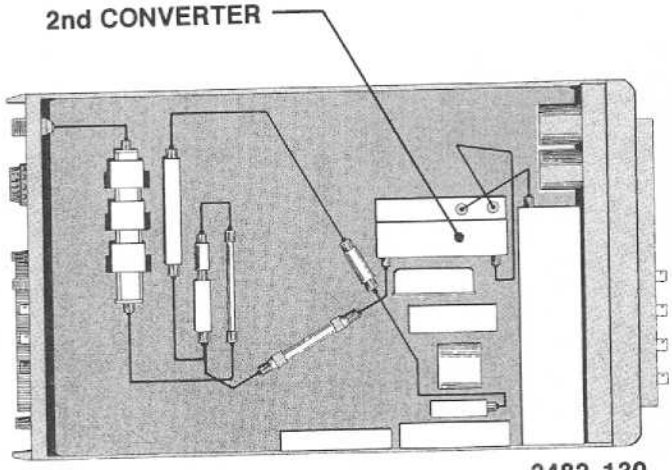


Fig. 8-9 A18A1 2nd CONVERTER Circuit Board

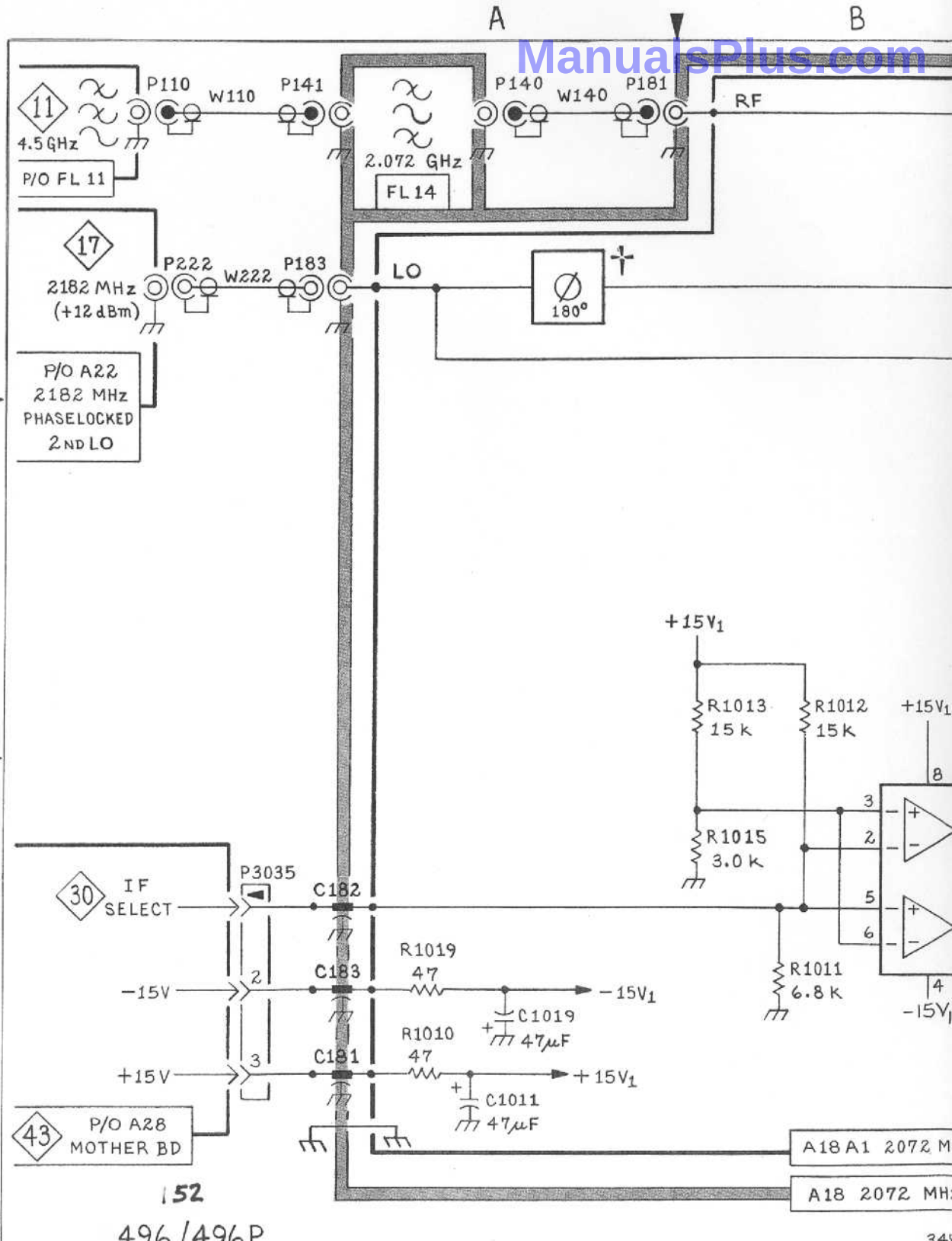
2nd Converter DIAGRAM 15

ASSEMBLY A18A1

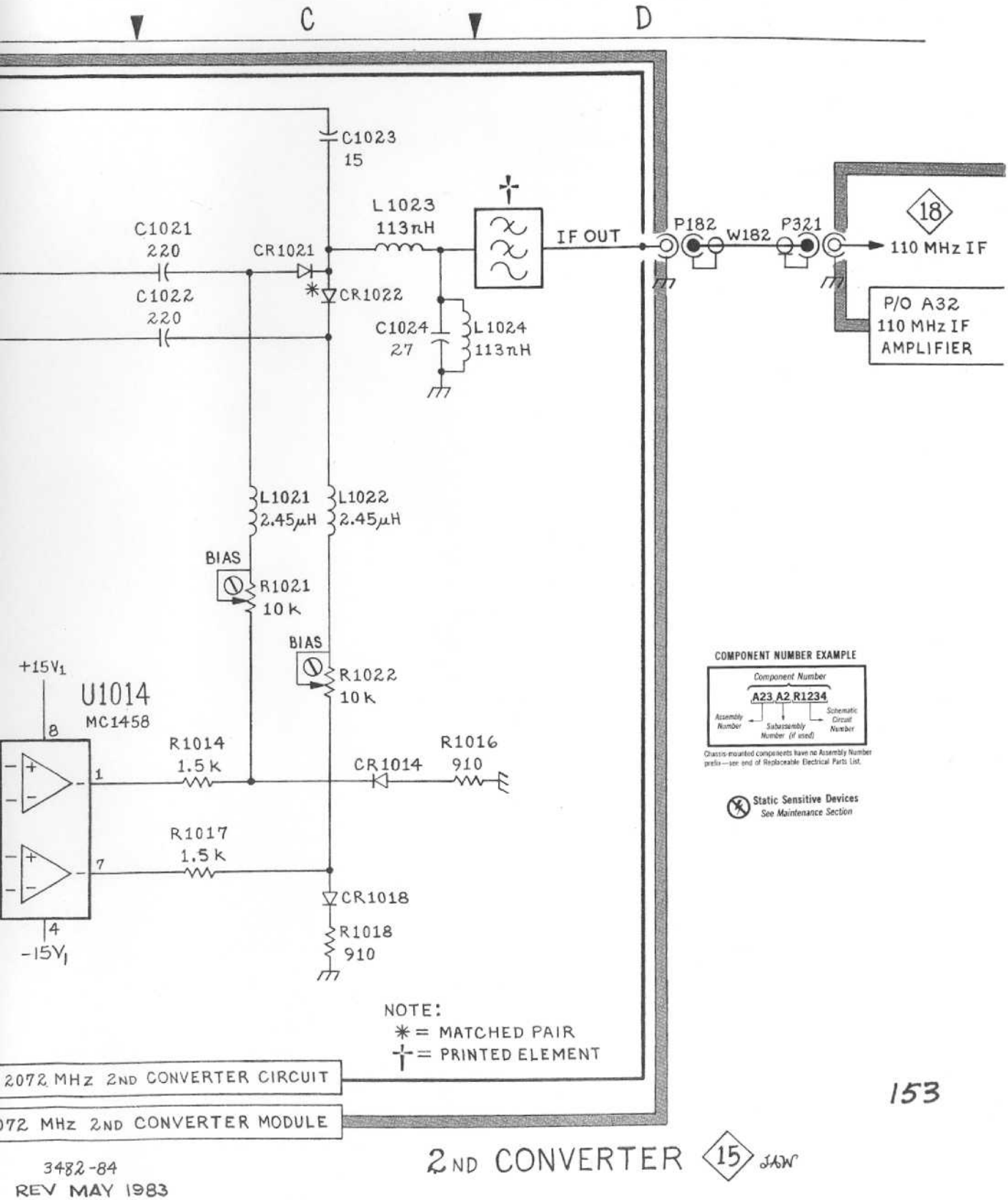
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	A1	A1
C1019	A1	A1
C1021	C2	B1
C1022	C2	B1
C1023	C2	B1
C1024	C2	B1
CR1014	C3	A1
CR1018	C3	A1
CR1021	C2	B1
CR1022	C2	B1
L1021	C2	B1
L1022	C2	B1
L1023	C2	B1
L1024	C2	B1
R1010	A1	A1
R1011	B3	A1
R1012	B2	A1
R1013	B2	A1
R1014	C3	A1
R1015	B3	A1
R1016	C3	A1
R1017	C3	A1
R1018	C3	A1
R1019	A1	A1
R1021	C2	B1
R1022	C2	B1
U1014	B3	A1



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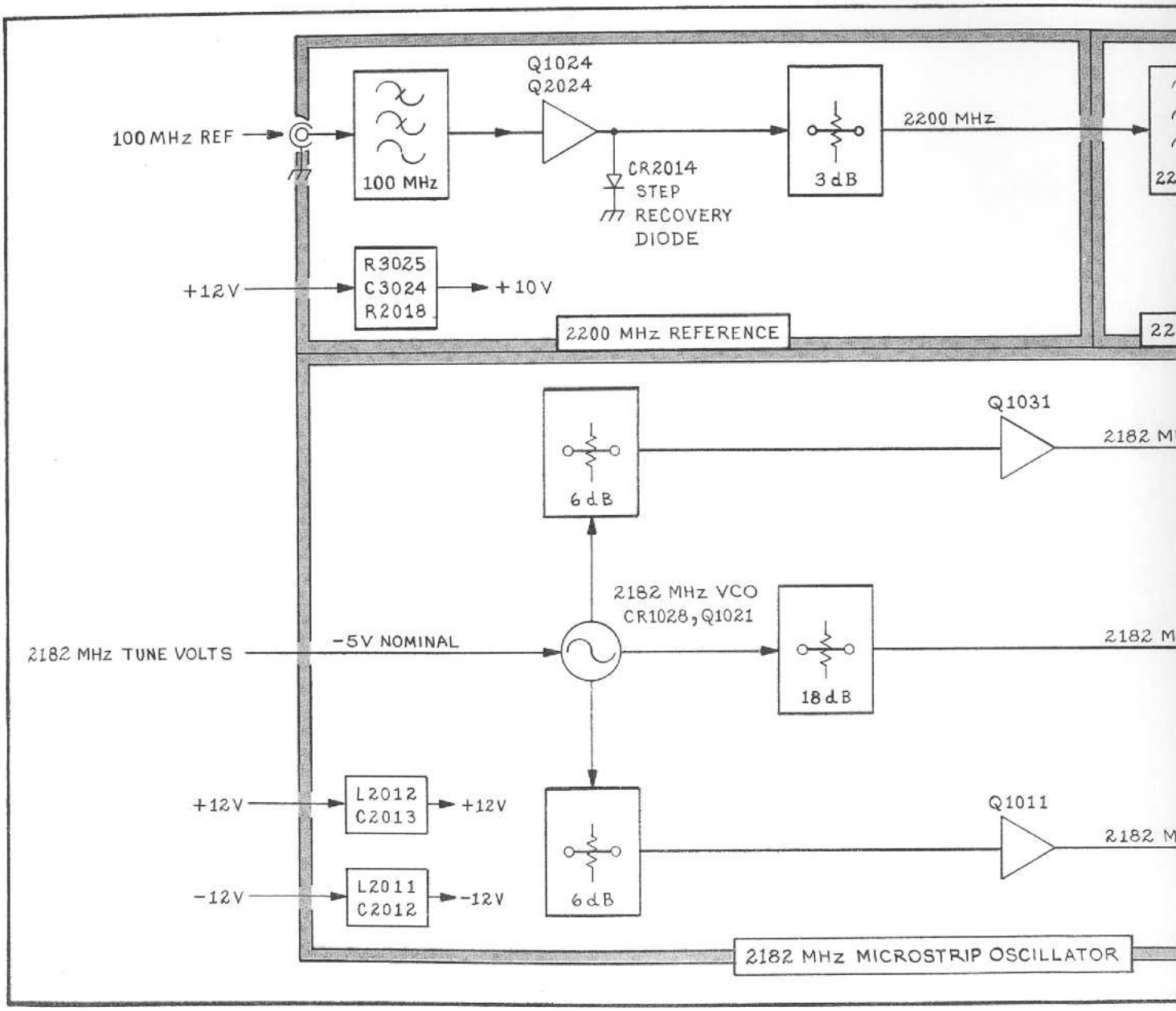
2072 MHz 2ND CONVERTER CIRCUIT

072 MHz 2ND CONVERTER MODULE

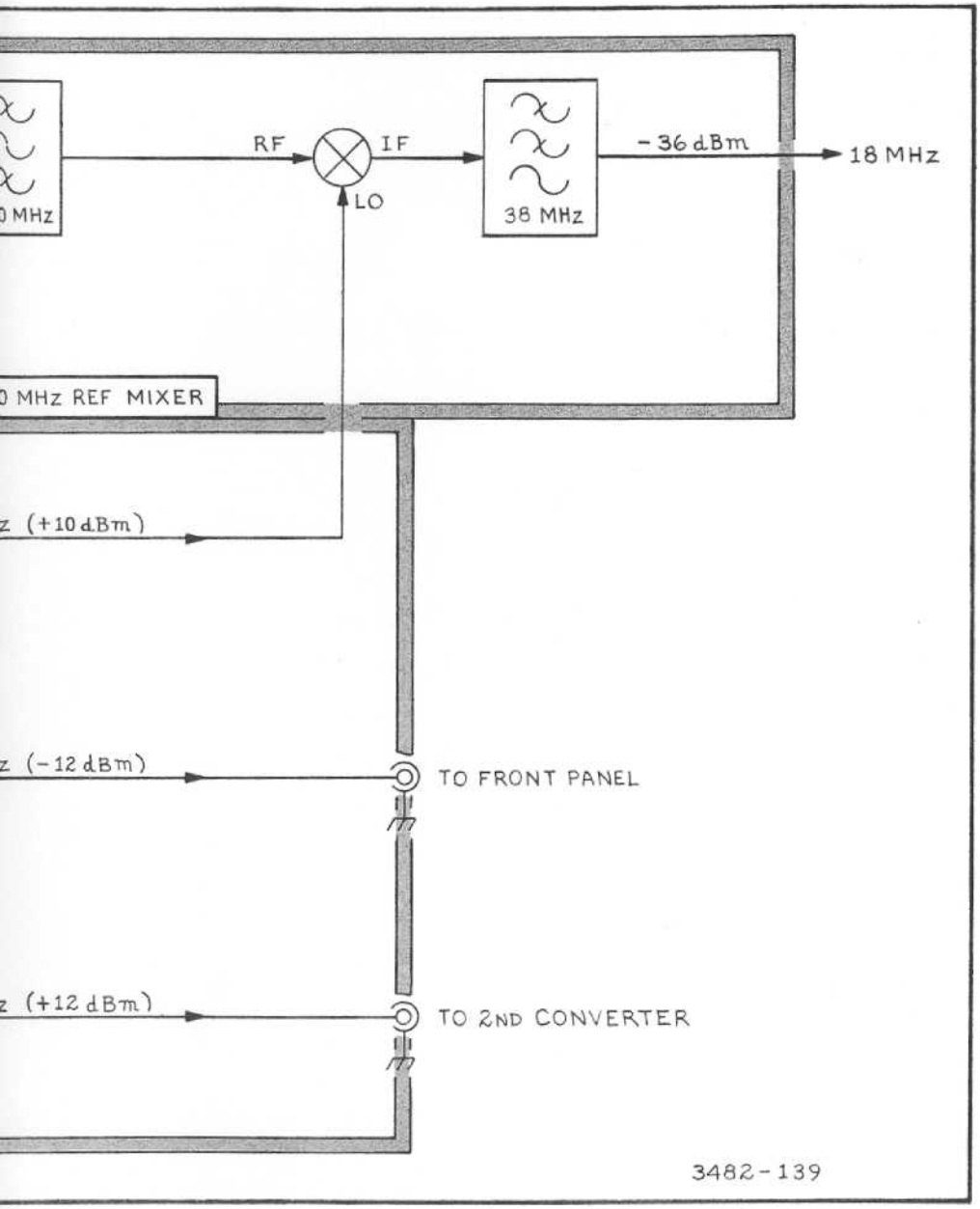
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2ND CONVERTER 15 A4W

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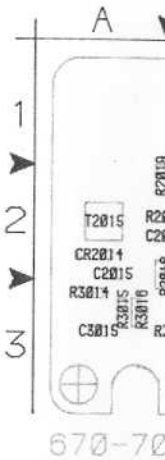


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Fig. 8

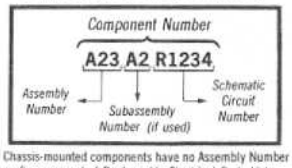


670-70

Fig. 8-
2200 M
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Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



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

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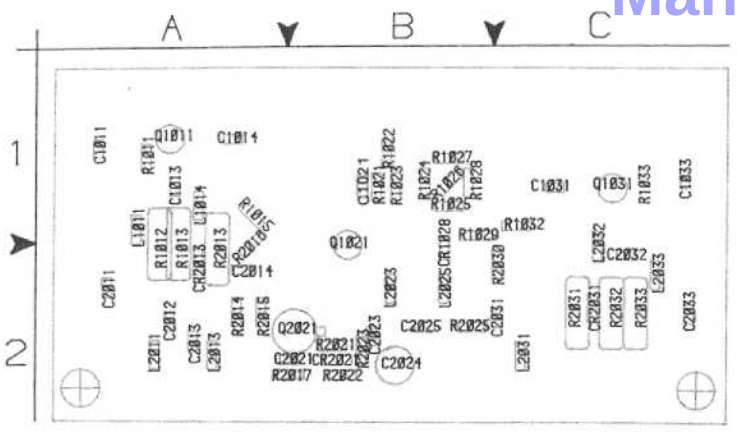


Fig. 8-11 A22A2A1 2182 MHz MICROSTRIP OSCILLATOR Circuit Board

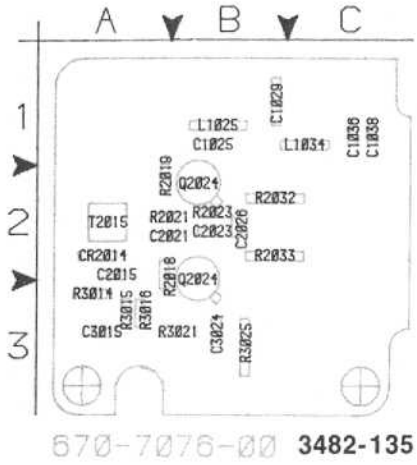


Fig. 8-12 A22A2A2 2200 MHz REFERENCE Circuit Board

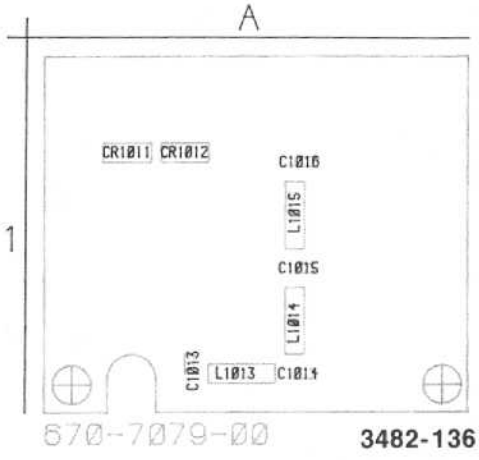
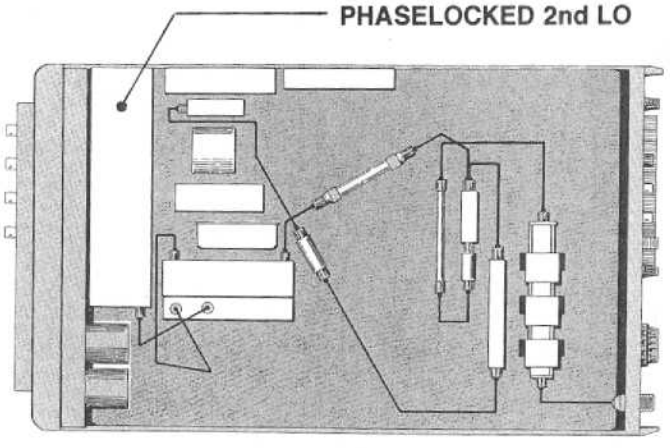


Fig. 8-13 A22A2A3 2200 MHz REFERENCE MIXER Circuit Board



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2182 MHZ 2nd LO DIAGRAM 16

ASSEMBLY A22A2A1

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	E3	A1
C1013	E4	A1
C1014	D4	A1
C1021*	B5	B1
C1031	C2	C1
C1033	E2	C1
C2011	E4	A2
C2012	A3	A2
C2013	A3	A2
C2014*	C5	A2
C2021*	B5	B2
C2023	B4	B2
C2024	B4	B2
C2025	B3	B2
C2031	A3	C2
C2032	D3	C2
C2033	E3	C2
CR1028	C2	B1
CR2013	D4	A2
CR2021	B4	B2
CR2031	D3	C2
L1011	E4	A1
L1014	D4	A1
L2011	A3	A2
L2013	A3	A2
L2023	B4	B2
L2025	B2	B2
L2031	A2	C2
L2032	D3	C2
L2033	E3	C2
Q1011	D4	A1
Q1021	C5	B1
Q1031	D2	C1
R1011	E3	A1
R1012	E4	A1
R1013	D4	A1
R1015	C5	A1
R1021	C4	B1
R1022	C4	B1
R1023	C3	B1
R1024	C3	B1
R1025	C3	B1
R1026	C3	B1
R1027	C3	B1
R1028	C3	B1
R1029	C2	B1
R1032	C3	C1
R1033	E2	C1
R2013	D4	A2
R2014	B5	A2
R2015	C5	A2
R2016	C5	A2
R2017	B4	A2
R2021	B5	B2
R2022	B4	B2
R2023	B4	B2
R2024	B4	B2
R2025	B2	B2
R2030	C3	C2
R2031	D3	C2
R2032	D3	C2
R2033	D3	C2
TP1015	C5	A1

ASSEMBLY A22A2A2

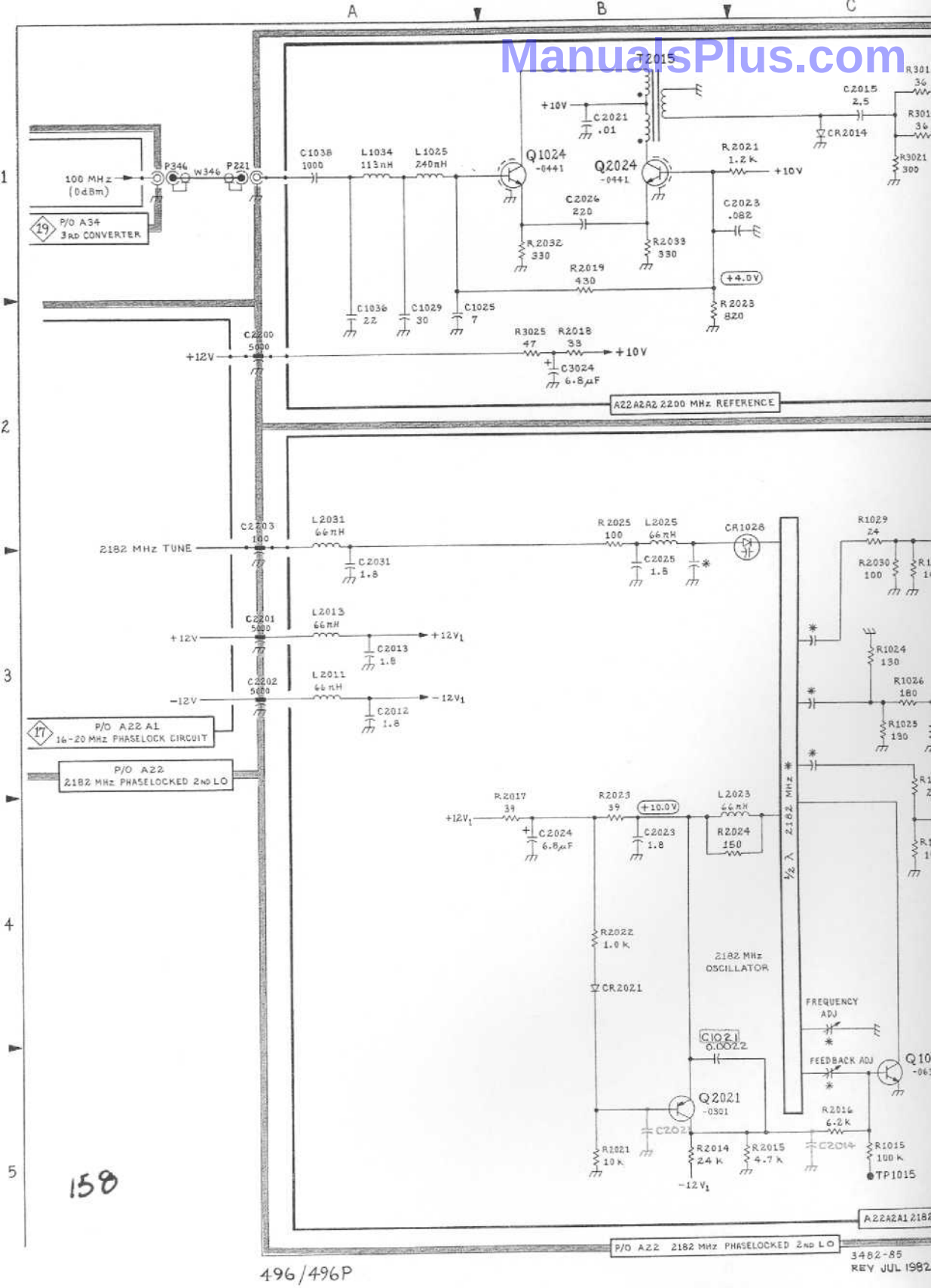
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1025	A2	B1
C1029	A2	B1
C1036	A2	C1
C1038	A1	C1
C2015	C1	A2
C2021	B1	A2
C2023	C1	B2
C2026	B1	B2
C3015	C1	A3
C3024	B2	B2
CR2014	C1	A2
L1025	A1	B1
L1034	A1	C1
Q1024	B1	B2
Q2024	B1	B2
R2018	B2	A2
R2019	B1	A2
R2021	C1	A2
R2023	B2	B2
R2032	B1	B2
R2033	B1	B2
R3014	C1	A3
R3015	C1	A3
R3016	C1	A3
R3021	C1	A3
R3025	B2	B2
T2015	B1	A2

ASSEMBLY A22A2A3

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1013	F2	A1
C1014	F2	A1
C1015	F2	A1
C1016	F1	A1
CR1011	F2	A1
CR1012	F2	A1
L1013	F2	A1
L1014	F2	A1
L1015	F2	A1

***See Parts List for serial number ranges.**

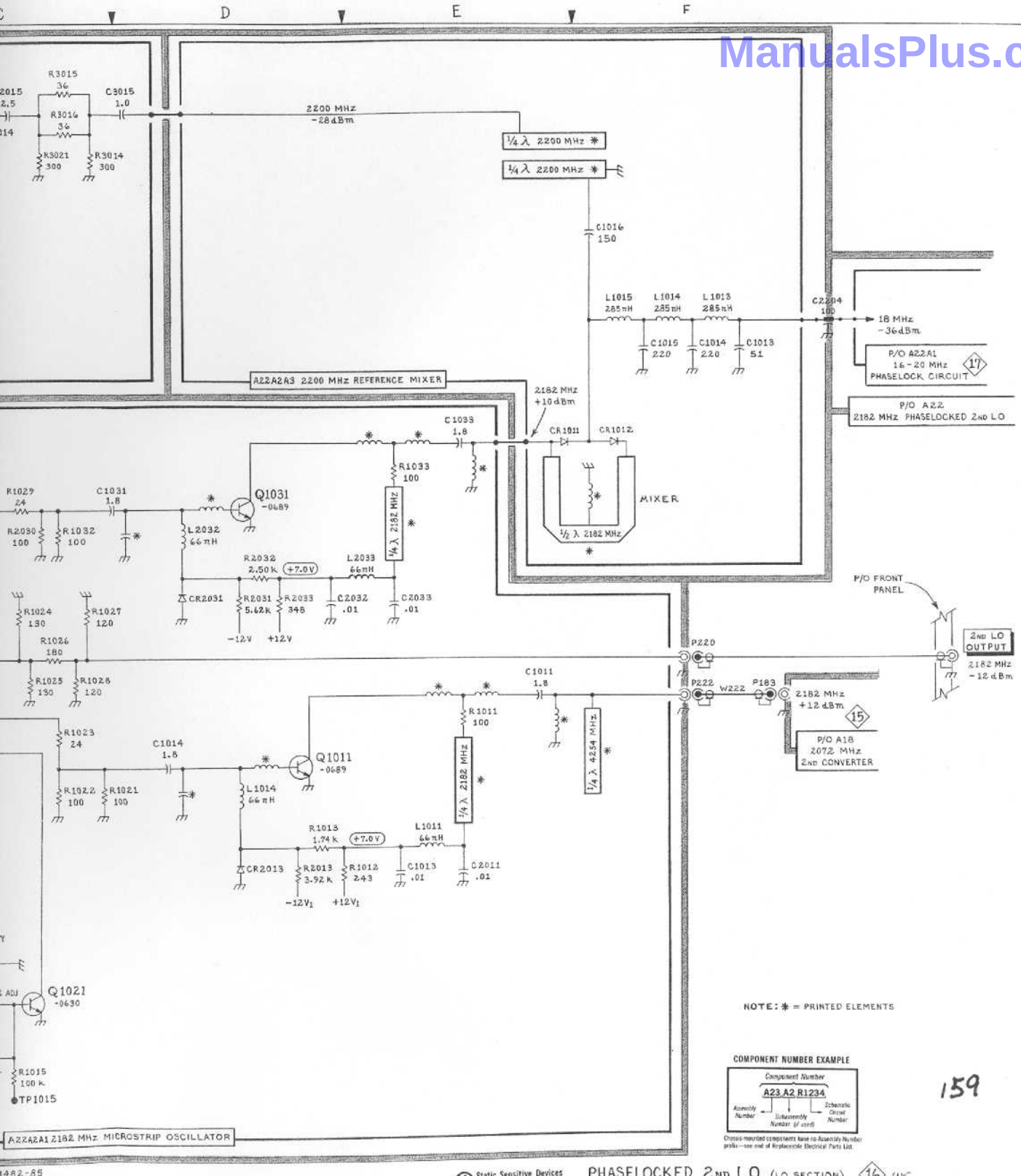
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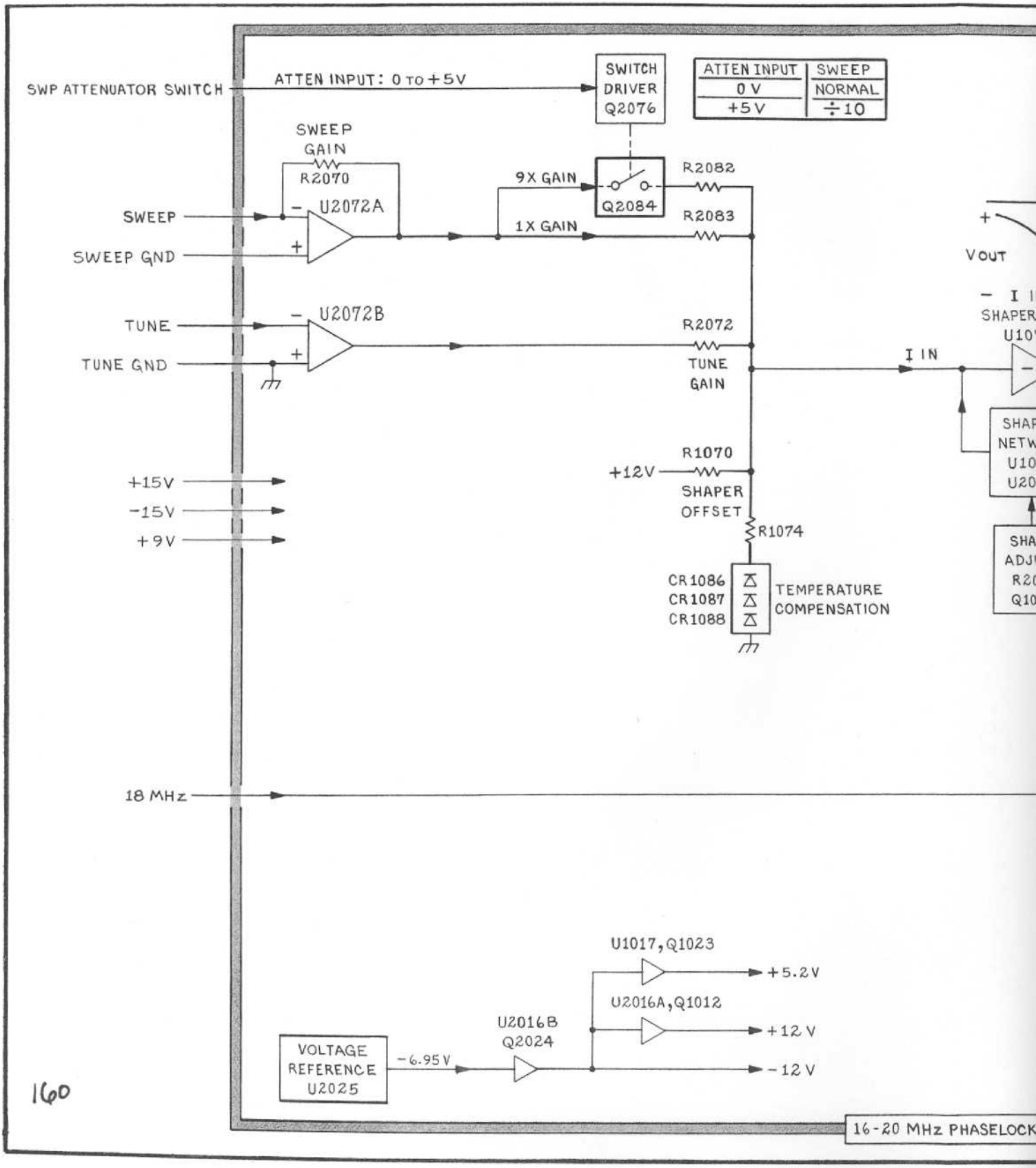
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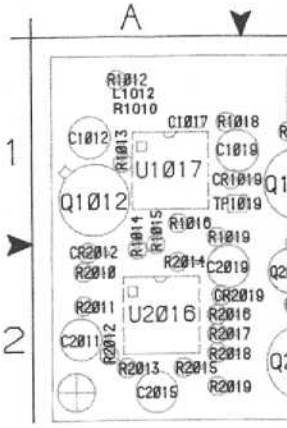
Static Sensitive Devices See Maintenance Section

PHASELOCKED 2ND LO (LO SECTION) 16 A4W

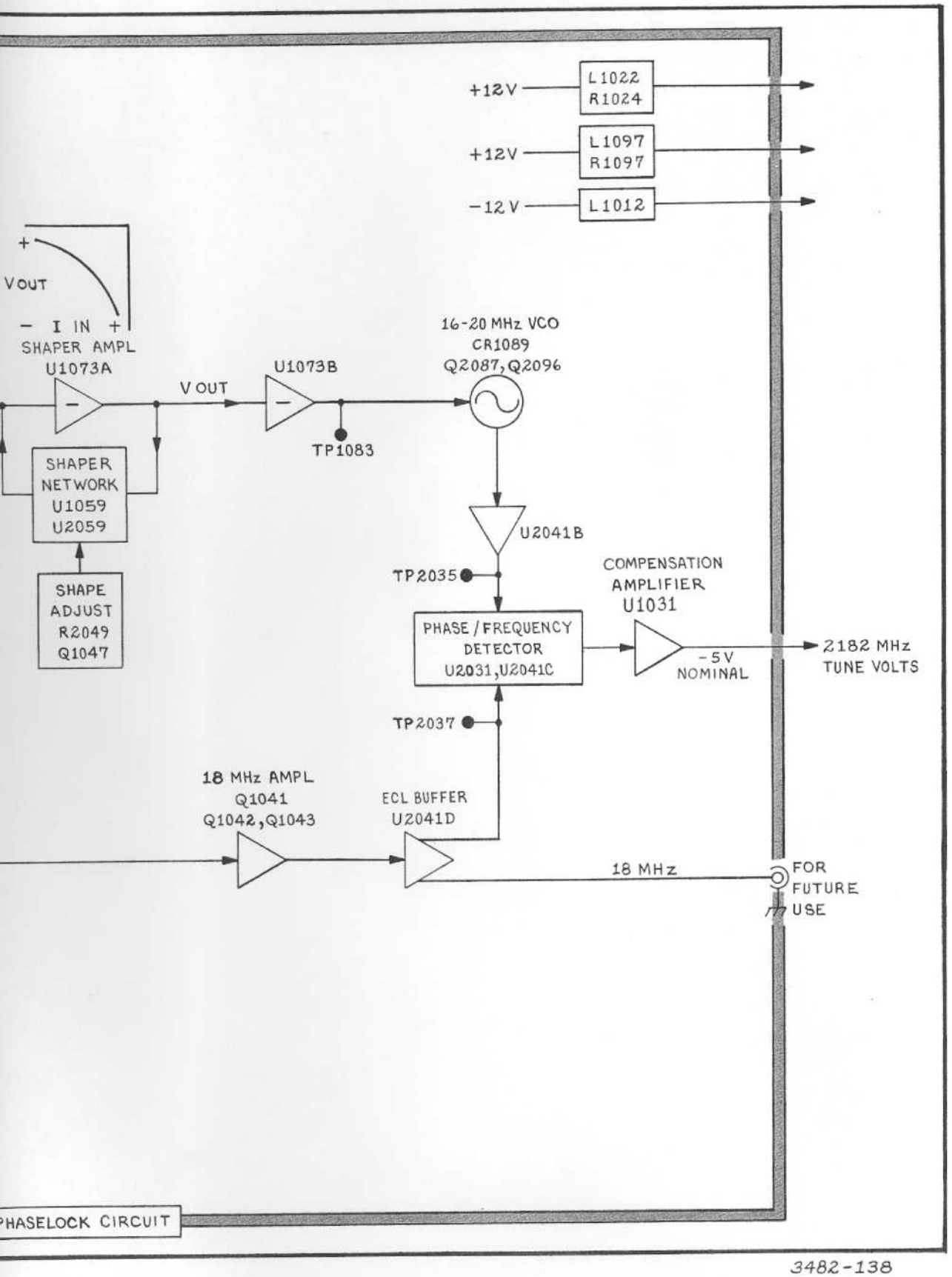
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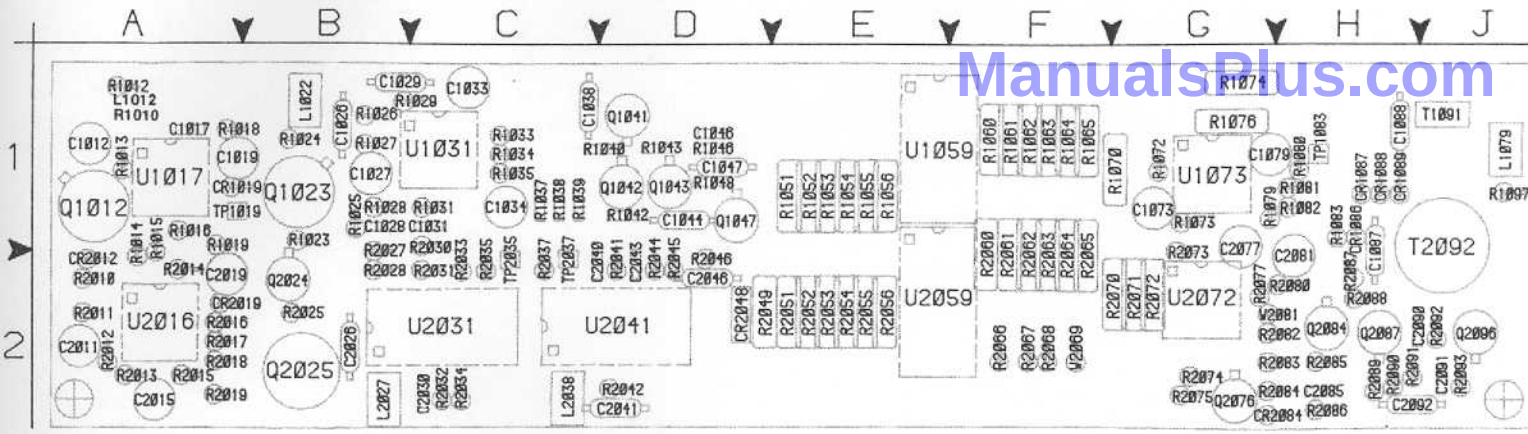


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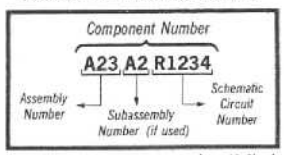
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Fig. 8-10 A22A1 16—20 MHz PHASELOCK Circuit Board

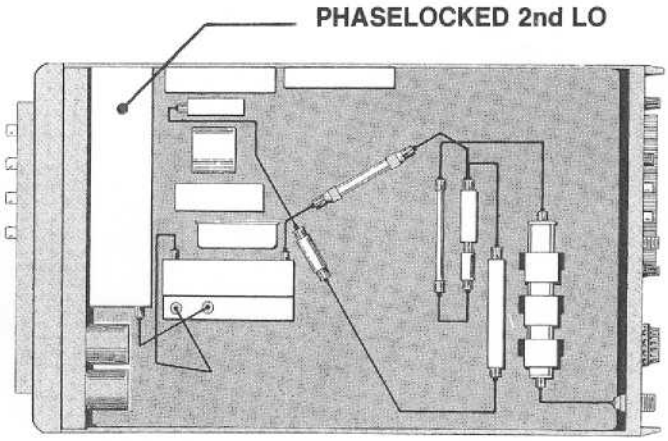
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Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE

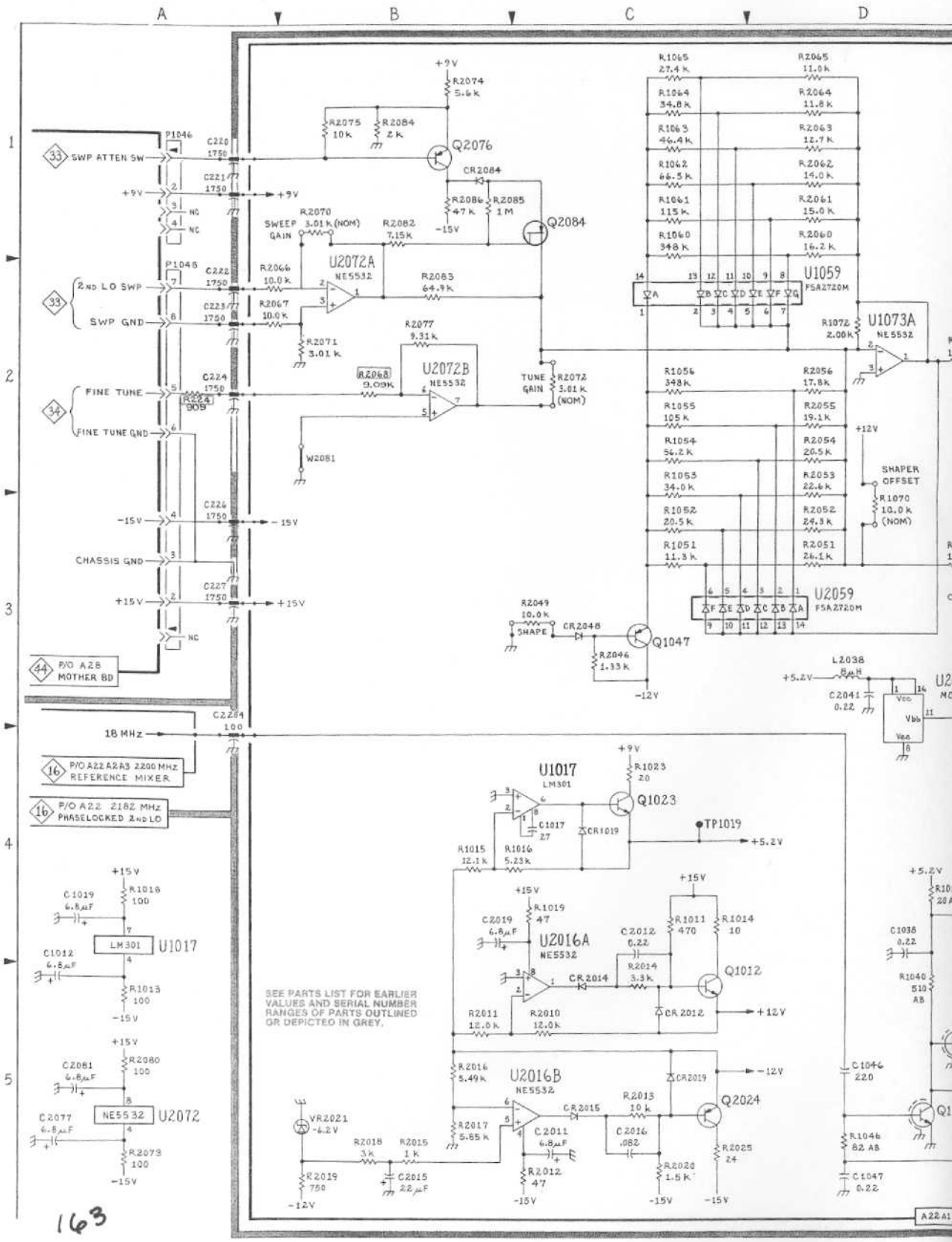


Chassis-mounted components have no Assembly Number prefix—see end of Replaceable Electrical Parts List.



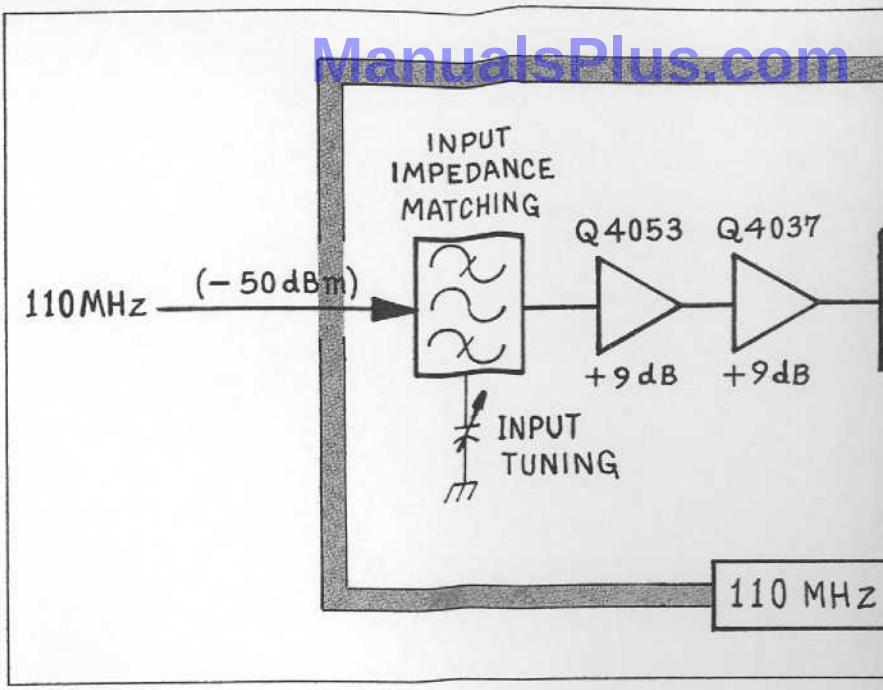
3482-132

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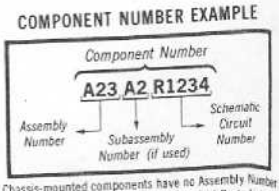
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Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE

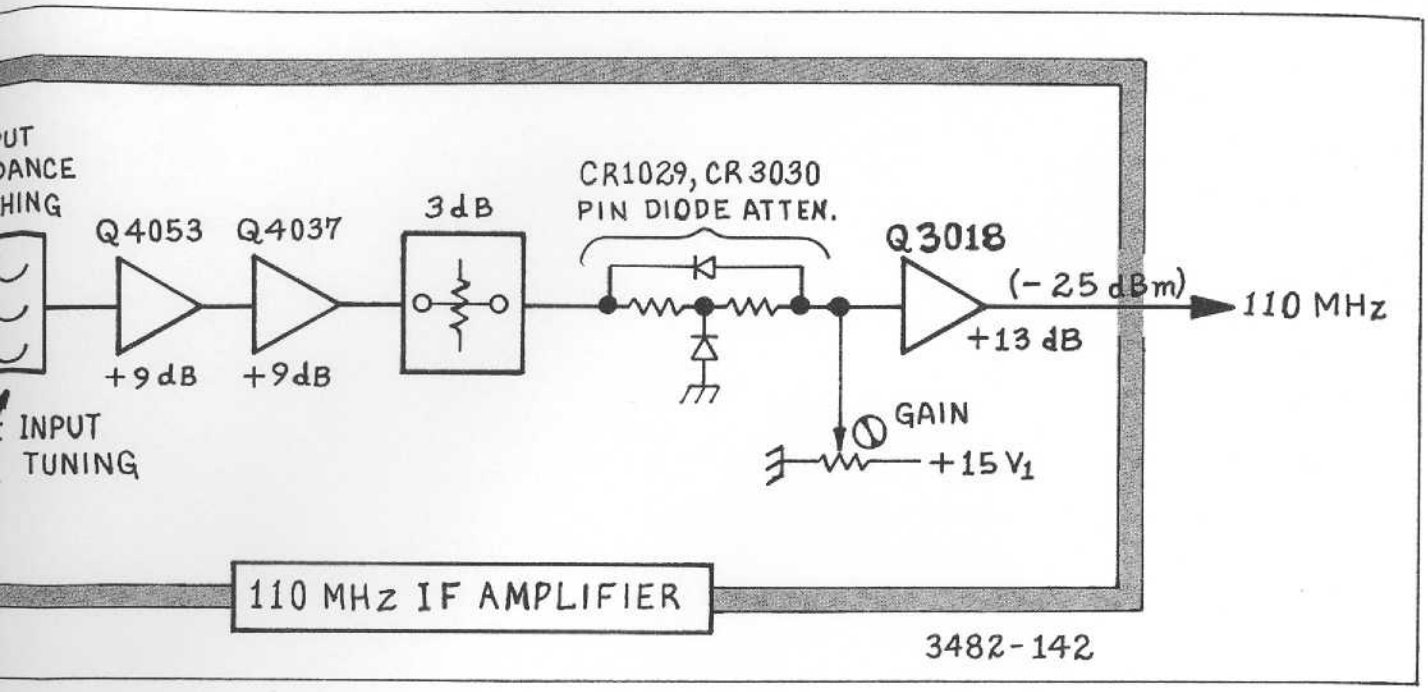


Chassis-mounted components have no Assembly Number prefix—see end of Replaceable Electrical Parts List.

110 MHz IF AMPLI

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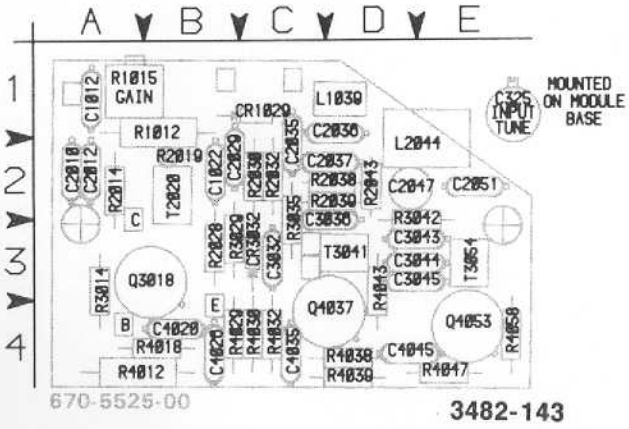
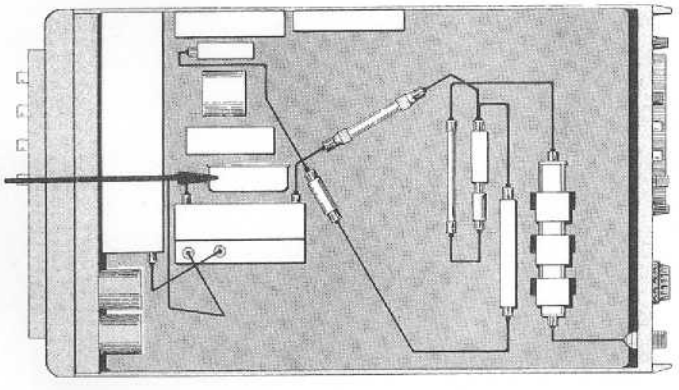


Fig. 8-14 A32A1 110 MHz IF AMPLIFIER Circuit Board



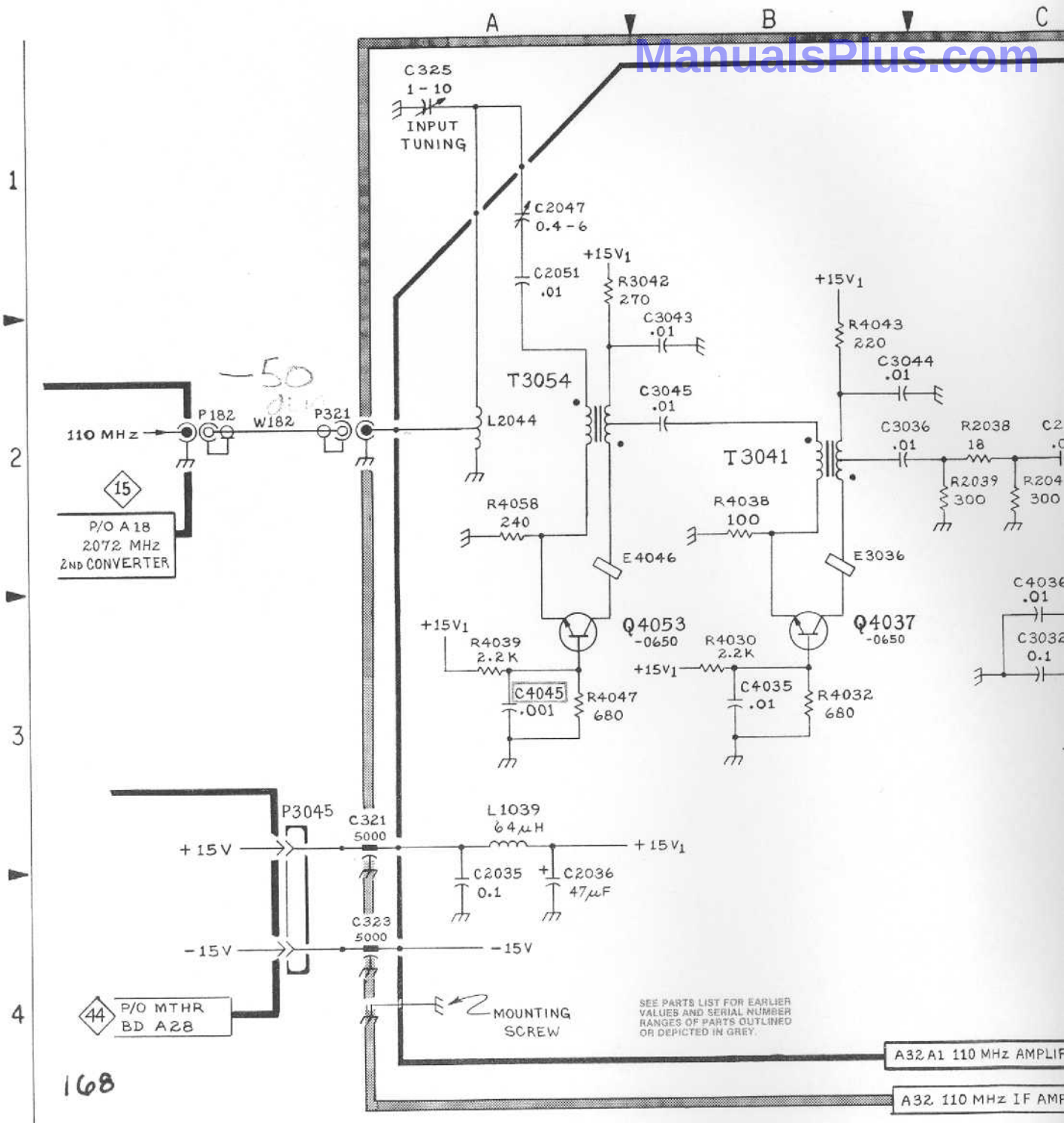
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ASSEMBLY A32A1

110 MHz IF Amplifier

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

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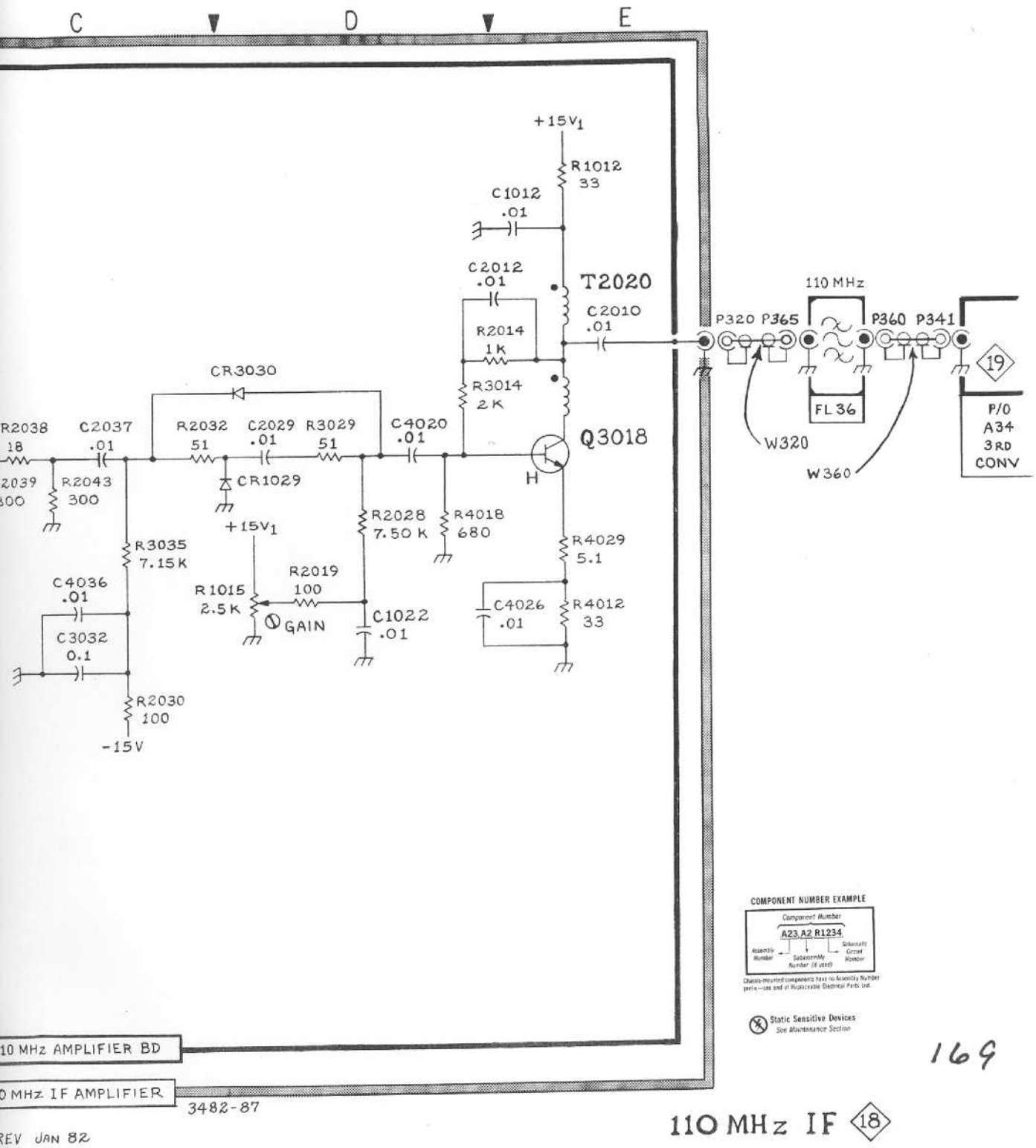


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COMPONENT NUMBER EXAMPLE

Component Number

A23,A2 R1234

Assembly Number — Subassembly Number (if used) — Schematic Circuit Number

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

Static Sensitive Devices
See Maintenance Section

10 MHz AMPLIFIER BD

0 MHz IF AMPLIFIER

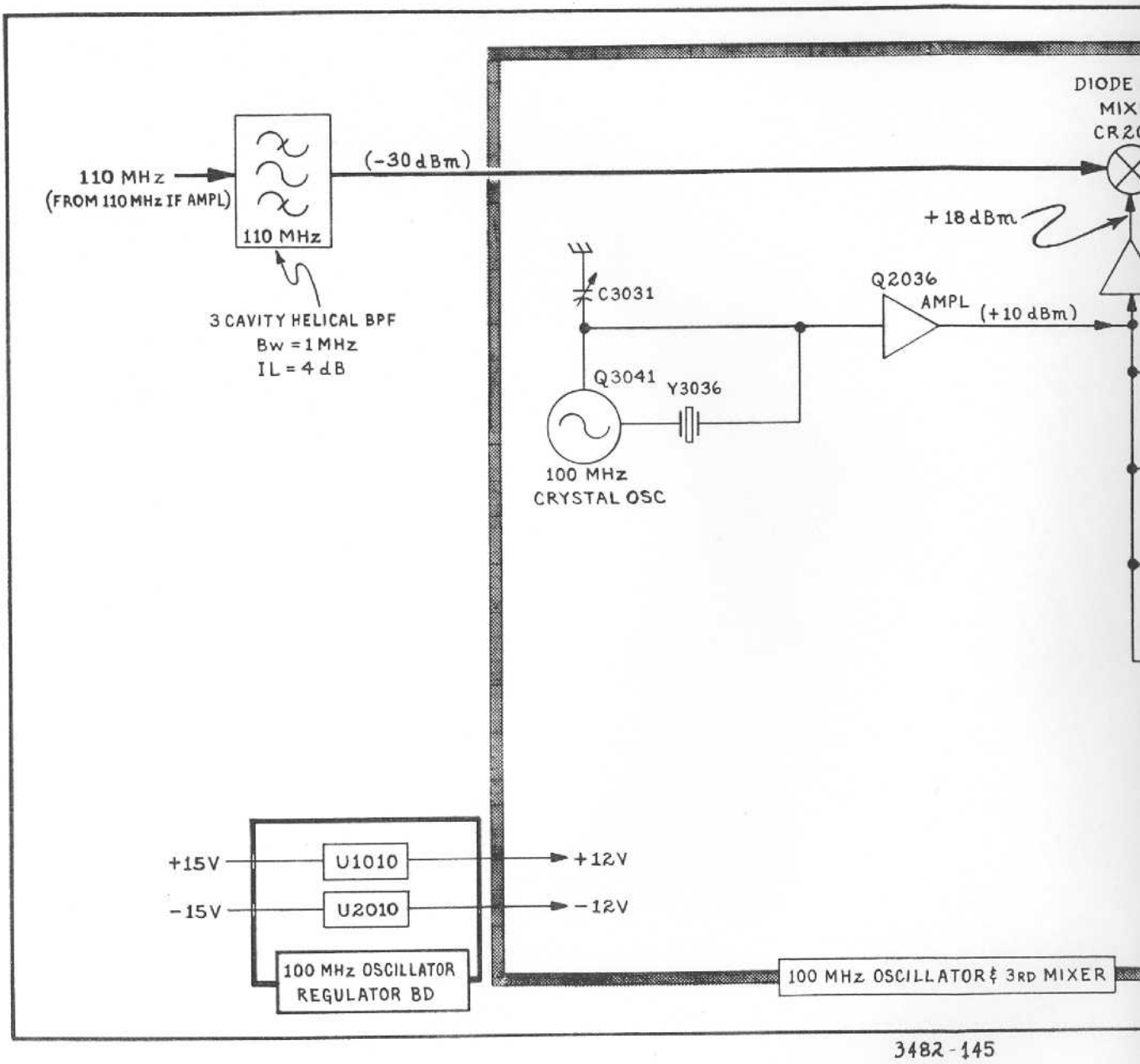
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REV JAN 82

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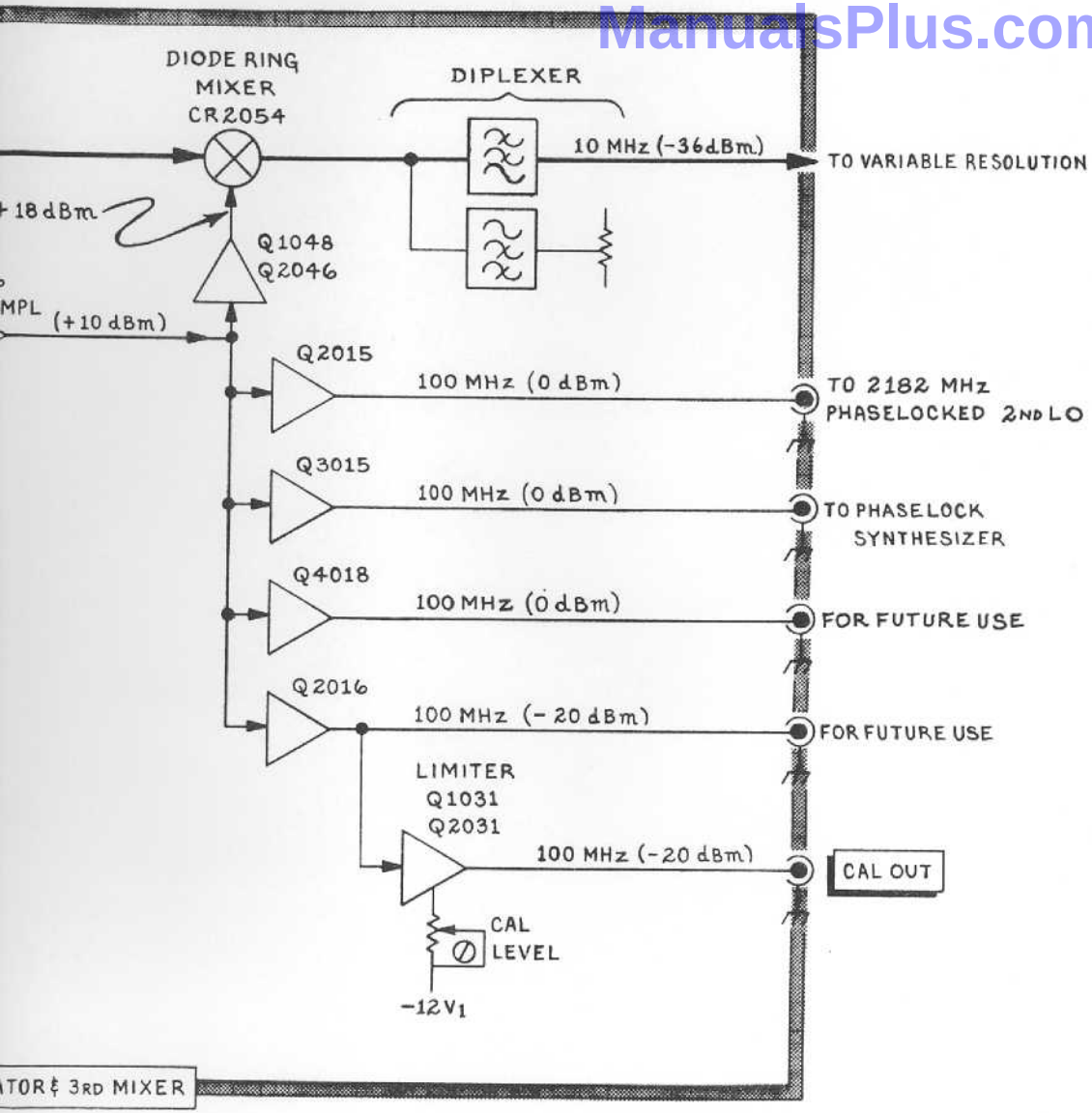
110 MHz IF 18

ManualsPlus.com

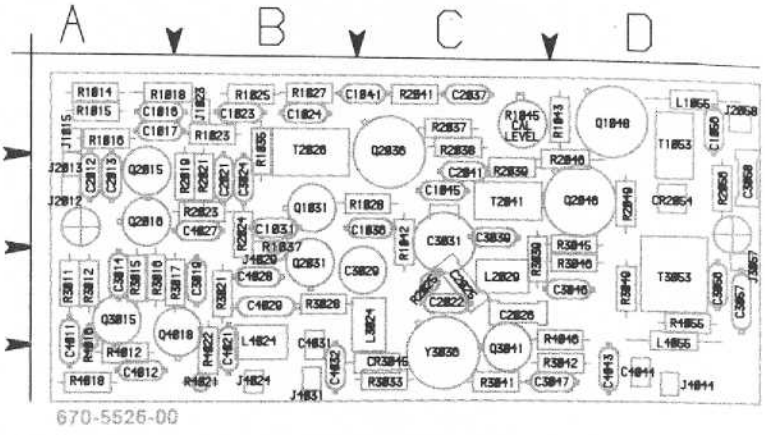


3482-145

ManualsPlus.com



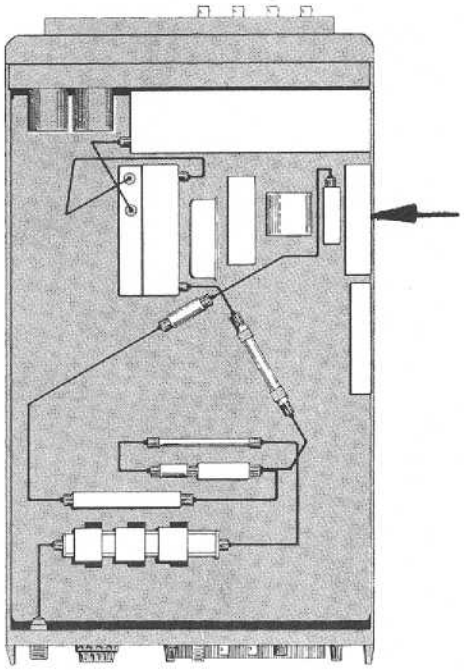
ManualsPlus.com



670-5526-00

3482-146

Fig. 8-15 A34A1 100 MHz OSC. & 3rd MIXER Circuit Board



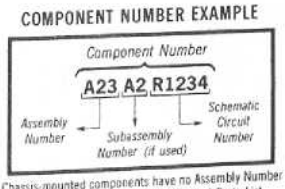
100 MHz OSC & 3rd MIXER

(3rd CONVERTER)

3482-147

Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



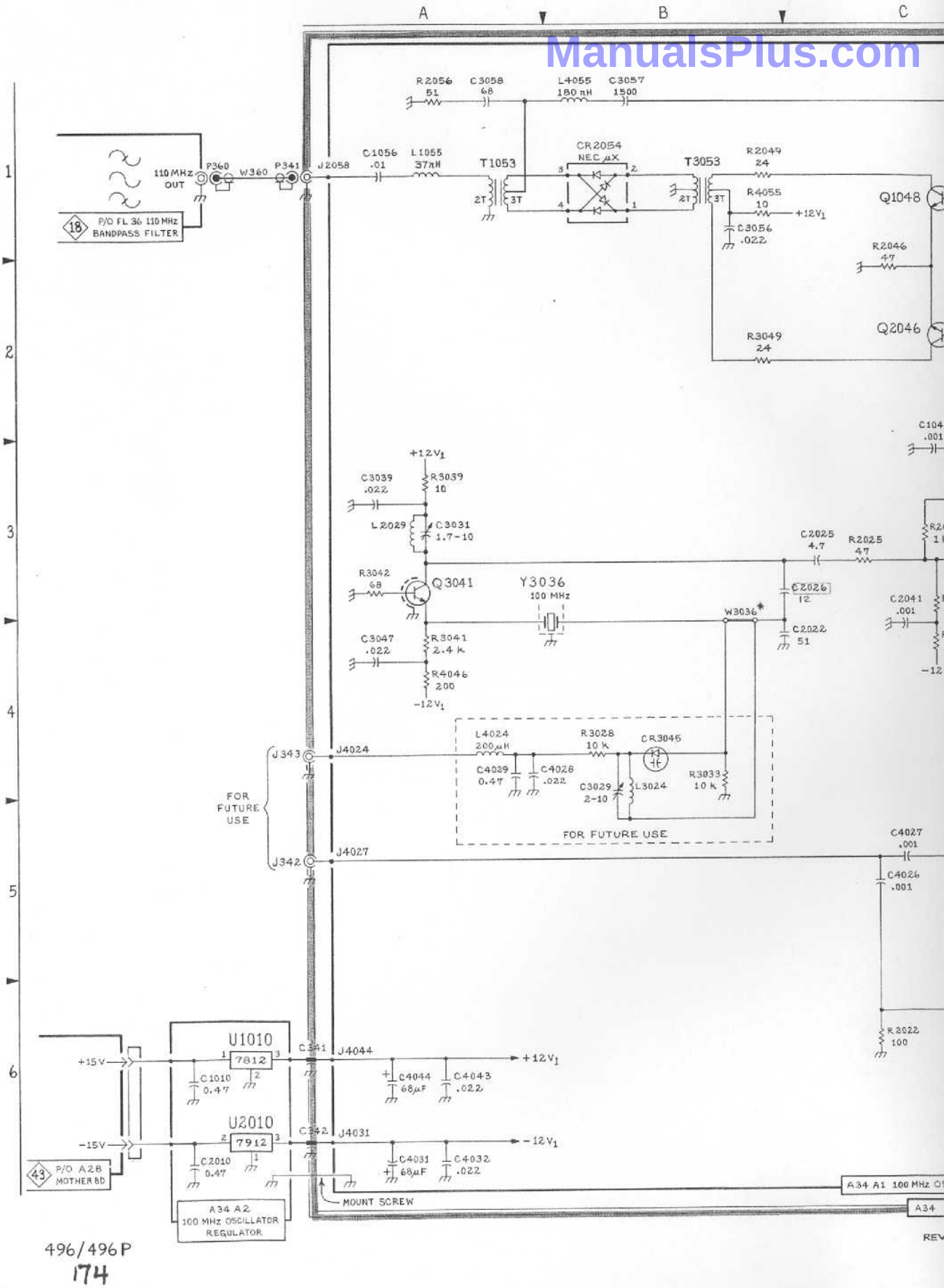
Chassis-mounted components have no Assembly Number prefix—see end of Replaceable Electrical Parts List.

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ASSEMBLY A34A1

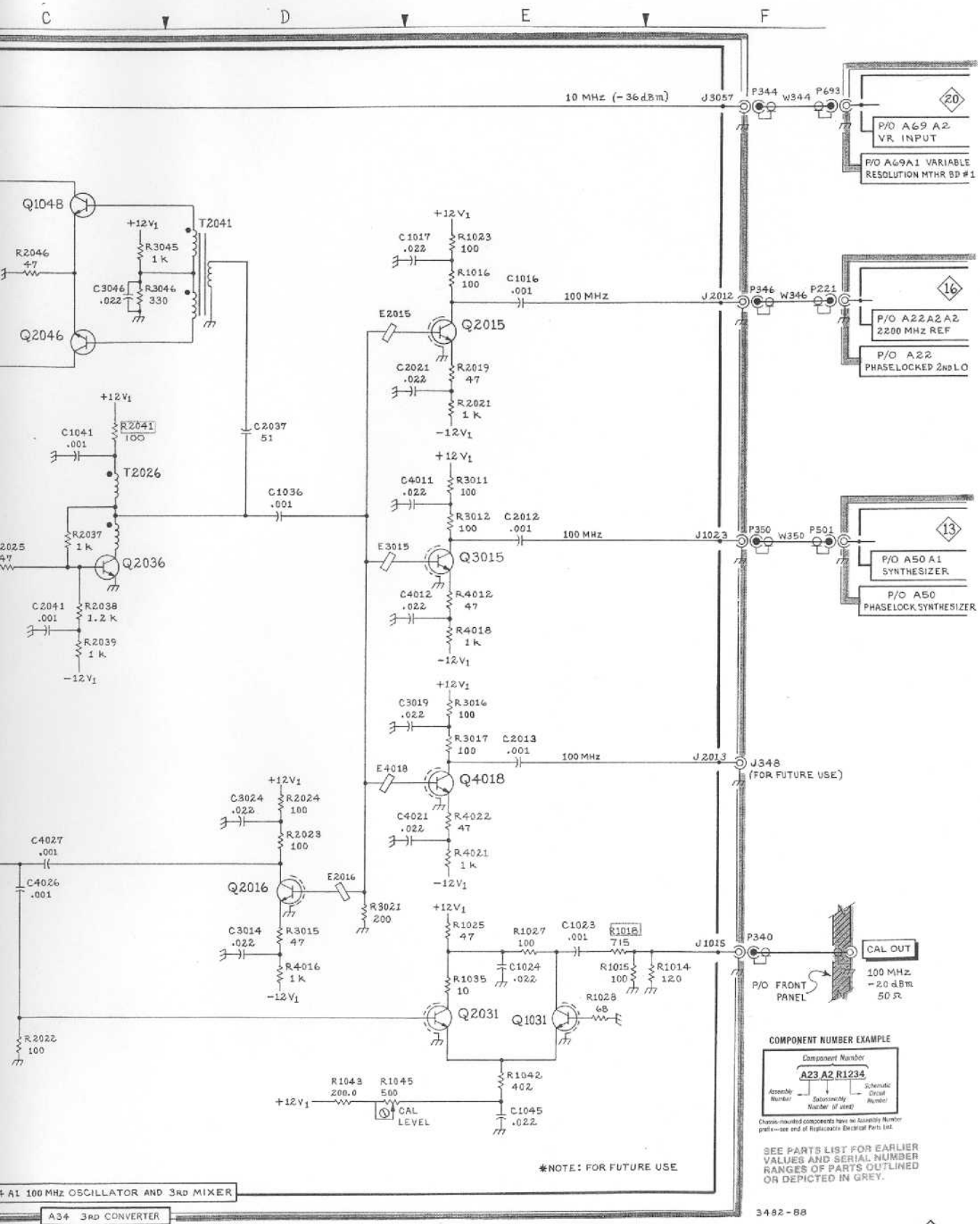
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1016	E2	A1
C1017	E1	A1
C1023	E5	B1
C1024	E5	B1
C1036	D3	C2
C1041	C3	C1
C1045	E6	C2
C1056	A1	E1
C2012	E3	A2
C2013	E4	A2
C2021	E2	B2
C2022	C4	C3
C2025	C3	C3
C2026	C3	D3
C2037	D2	C1
C2041	C4	C2
C3014	D5	A3
C3019	E4	B3
C3024	D5	B2
C3029	B4	C3
C3031	A3	C2
C3039	A3	D2
C3046	C2	D3
C3047	A4	D4
C3056	B1	E3
C3057	B1	E3
C3058	A1	E2
C4011	E3	A4
C4012	E3	A4
C4021	E5	B4
C4026	C5	B2
C4027	C5	B2
C4028	A4	B3
C4029	A4	B4
C4031	A6	B4
C4032	A6	B4
C4043	A6	D4
C4044	A6	D4
CR2054	B1	E2
CR3045	B4	C4
E2015	D2	A2
E2016	D5	A2
E3015	D3	A3
E4018	D4	A4
J1015	F5	A1
J1023	F3	B1
J2012	F2	A2
J2013	F4	A2
J2058	A1	E1
J3057	F1	E3
J4024	A4	B4
J4027	A5	B3
J4031	A6	B4
J4044	A6	E4
L1055	A1	E1
L2029	A3	D3
L3024	B4	C3
L4024	A4	B4
L4055	B1	E4
Q1031	E6	B2
Q1048	C1	D1
Q2015	E2	A2
Q2016	D5	A2
Q2031	E6	B3
Q2036	C3	C1
Q2046	C2	D2
Q3015	E3	A3
Q3041	A3	D4
Q4018	E4	A4
R1014	F6	A1
R1015	E5	A1
R1016	E2	A1
R1018	E5	A1
R1023	E1	B1
R1025	E5	B1
R1027	E5	B1
R1028	E6	C2
R1035	E5	B1
R1042	E6	C2
R1043	D6	D1
R1045	D6	D1
R2019	E2	A2
R2021	E2	B2
R2022	C6	B2
R2023	D5	B2
R2024	D4	B2
R2025	C3	C3
R2037	C3	C1
R2038	C3	C1
R2039	C4	D2
R2041	C2	C1
R2046	C2	D1
R2049	B1	D2
R2056	A1	E2
R3011	E3	A3
R3012	E3	A3
R3015	D5	A3
R3016	E4	A3
R3017	E4	A3
R3021	D5	B3
R3033	B4	C4
R3039	A3	D3
R3041	A4	D4
R3042	A3	D4
R3046	C2	D3
R3049	B2	D3
R4012	E3	A4
R4016	D5	A4
R4018	E4	A4
R4021	E5	B4
R4022	E5	B4
R4046	A4	D4
R4055	B1	E3
T1053	A1	E1
T2026	C3	B1
T2041	D1	D2
T3053	B1	E3
W3036	B4	C4
Y3036	B4	C4

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496/496P
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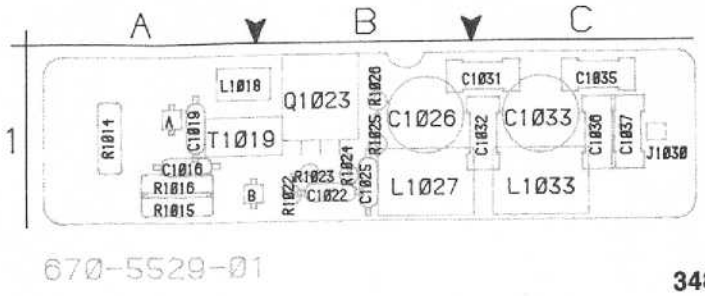


Fig. 8-17 A69A2 VR INPUT Circuit Board

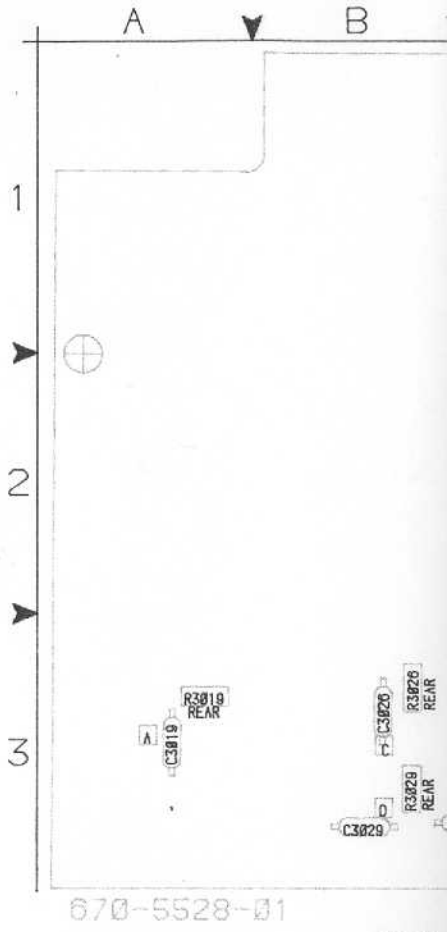
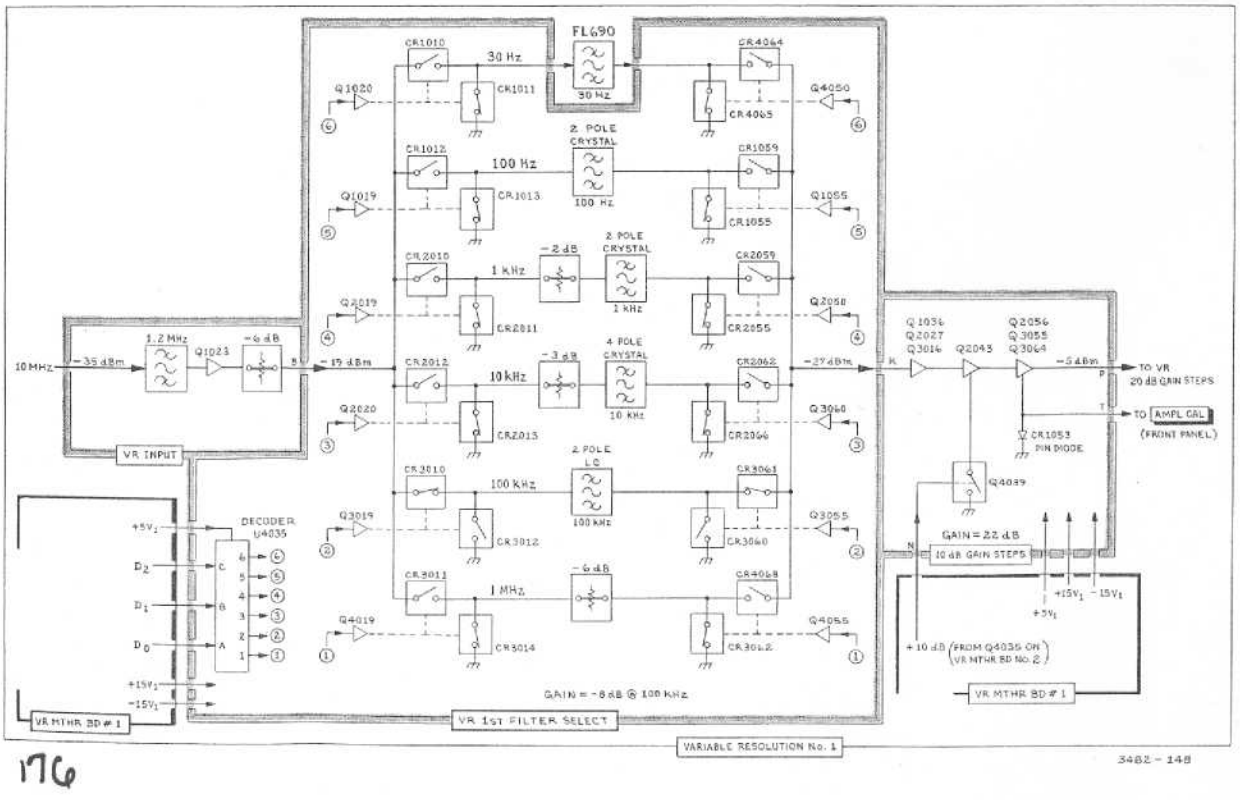


Fig. 8-



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ASSE

CIRCU
NUMB

C106
C106
C106
C106
C107
C108
C108
C108
C207
C208
C301
C302
C302

ASSE

CIRC
NUM

C10
C10
C10
C10
C10
C10
C10

*See Parts
serial numb

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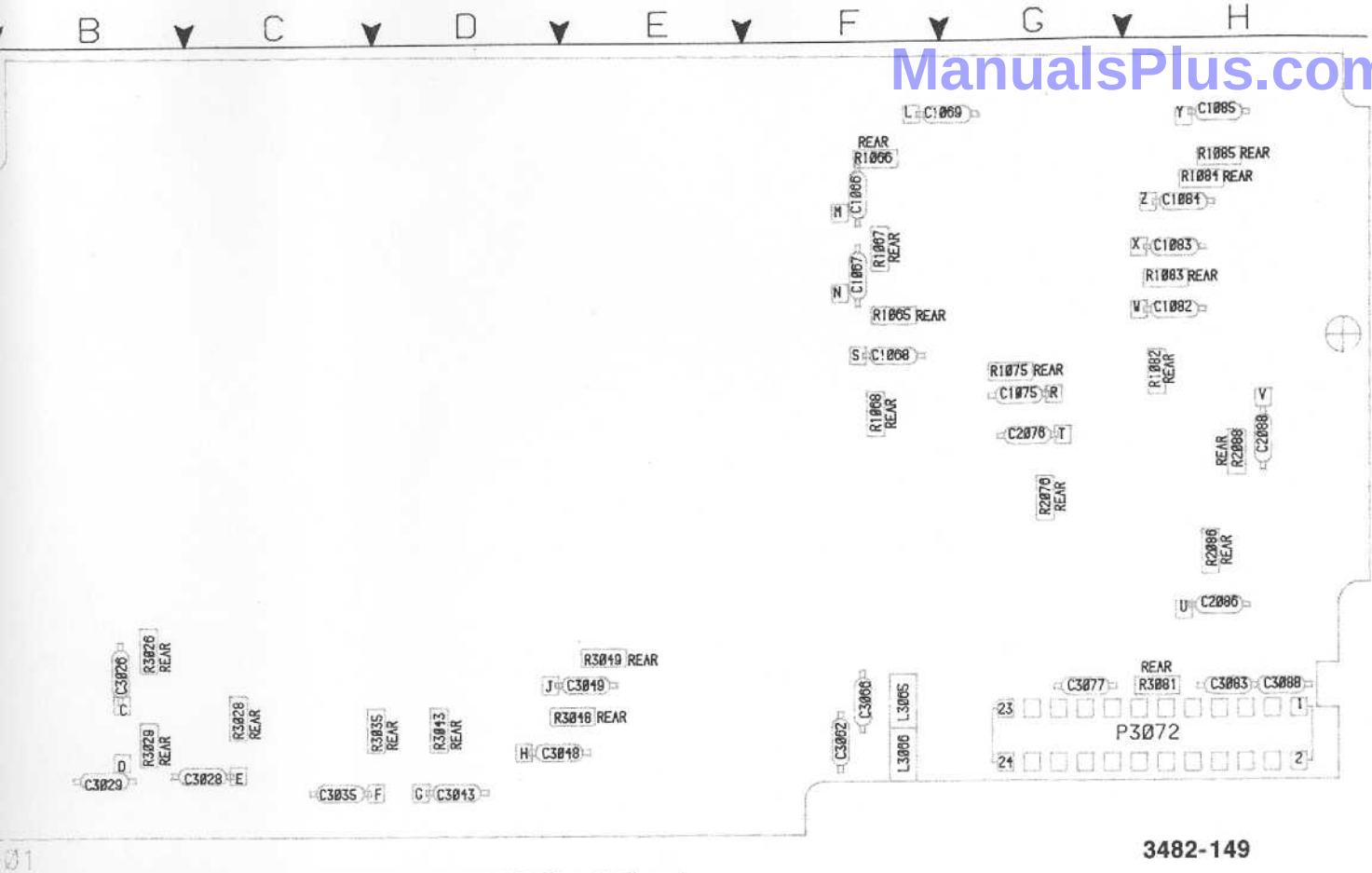


Fig. 8-16 A69A1 #1 VR MOTHER Circuit Board

Variable Resolution No 1 DIAGRAM 20

ASSEMBLY A69A1

#1 VR Mother

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1066	E5	F1
C1067	A5	F1
C1068	D5	F2
C1069	C5	F1
C1075	E5	G2
C1082	A4	H1
C1083	A5	H1
C1084	A5	H1
C2076	B4	G2
C2086	A4	H3
C3019	A2	A3
C3026	A5	B3
C3028	B3	B3
C3029	B3	B2
C3035	C3	B3
C3043	B3	D3
C3045	B3	C3
C3048	B2	E3
C3049	B3	E3
C3062	A2	F3
C3066	A3	F3
C3077	A4	G3
C3083*	A4	H3
C3088	A4	H3
L3065	A3	F3
L3066	A2	F3
R1065	A5	F1
R1066	C5	F1
R1067	E5	F1
R1068	D5	F2
R1075	E5	G2
R1082	A4	H2
R1083	A5	H1
R1084	A5	H1
R1085	H1	NA
R2076	B4	G2
R2086	A4	H2
R2088	H2	NA
R3019	A2	A3
R3026	A5	B3
R3028	B3	B3
R3029	B2	B3
R3035	C3	B3
R3043	B3	D3
R3045	B3	C3
R3048	A2	E3
R3049	B3	E3
R3081	A4	H3

ASSEMBLY A69A2

VR Input

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1016	B2	A1
C1019	B2	A1
C1022	B2	B1
C1025	B2	B1
C1026	B2	B1
C1031	B2	C1
C1032	B2	C1
C1033	A1	C1
C1035	A1	C1
C1036	A1	C1
C1037	A1	C1
L1018	A1	A1
L1027	B2	B1
L1033	A1	C1
Q1023	B2	B1
R1014	C1	A1
R1015	C1	A1
R1022	B2	B1
R1023	B2	B1
R1024	B2	B1
R1025	B2	B1
R1026	B2	B1
T1019	B2	A1

*See Parts List for serial number ranges.

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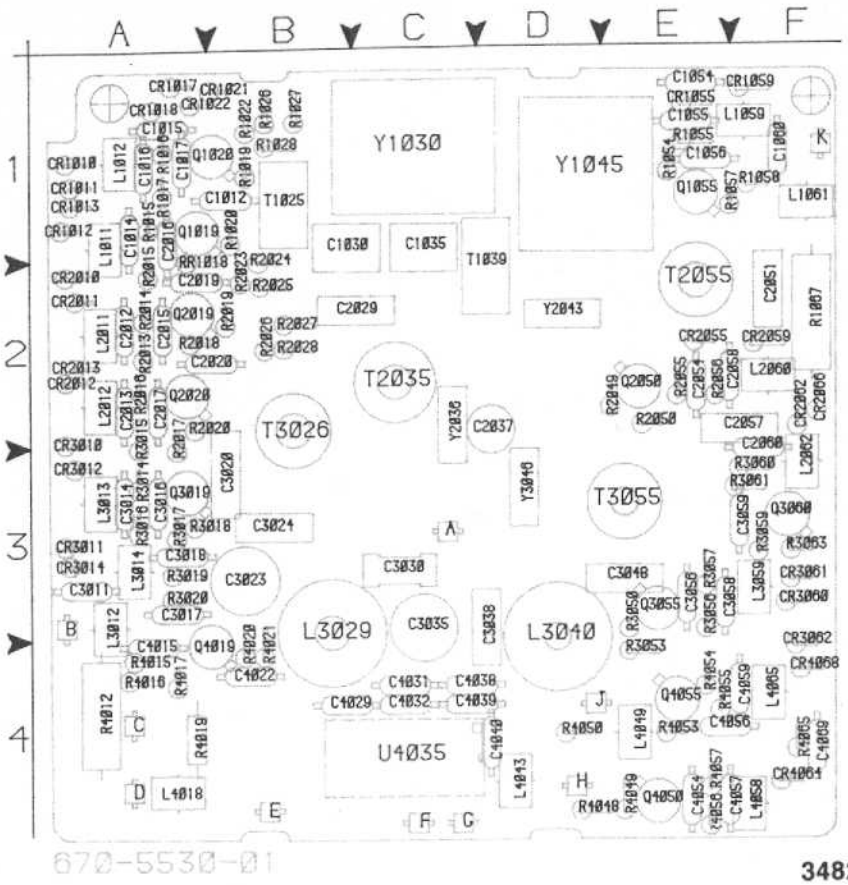
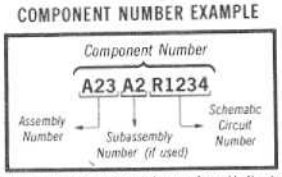


Fig. 8-18 A69A3 1st FILTER SELECT Circuit Board



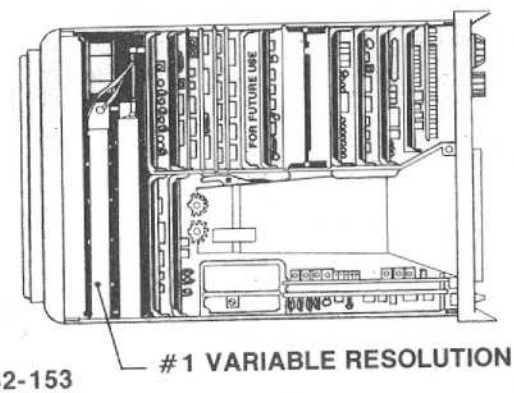
Fig. 8-19 A69A4 10 dB GAIN STEPS Circuit Board

COMPONENT NUMBER EXAMPLE



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

Static Sensitive Devices
See Maintenance Section



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Variable Resolution No 1 DIAGRAM 20

ASSEMBLY A69A3

1st Filter Select

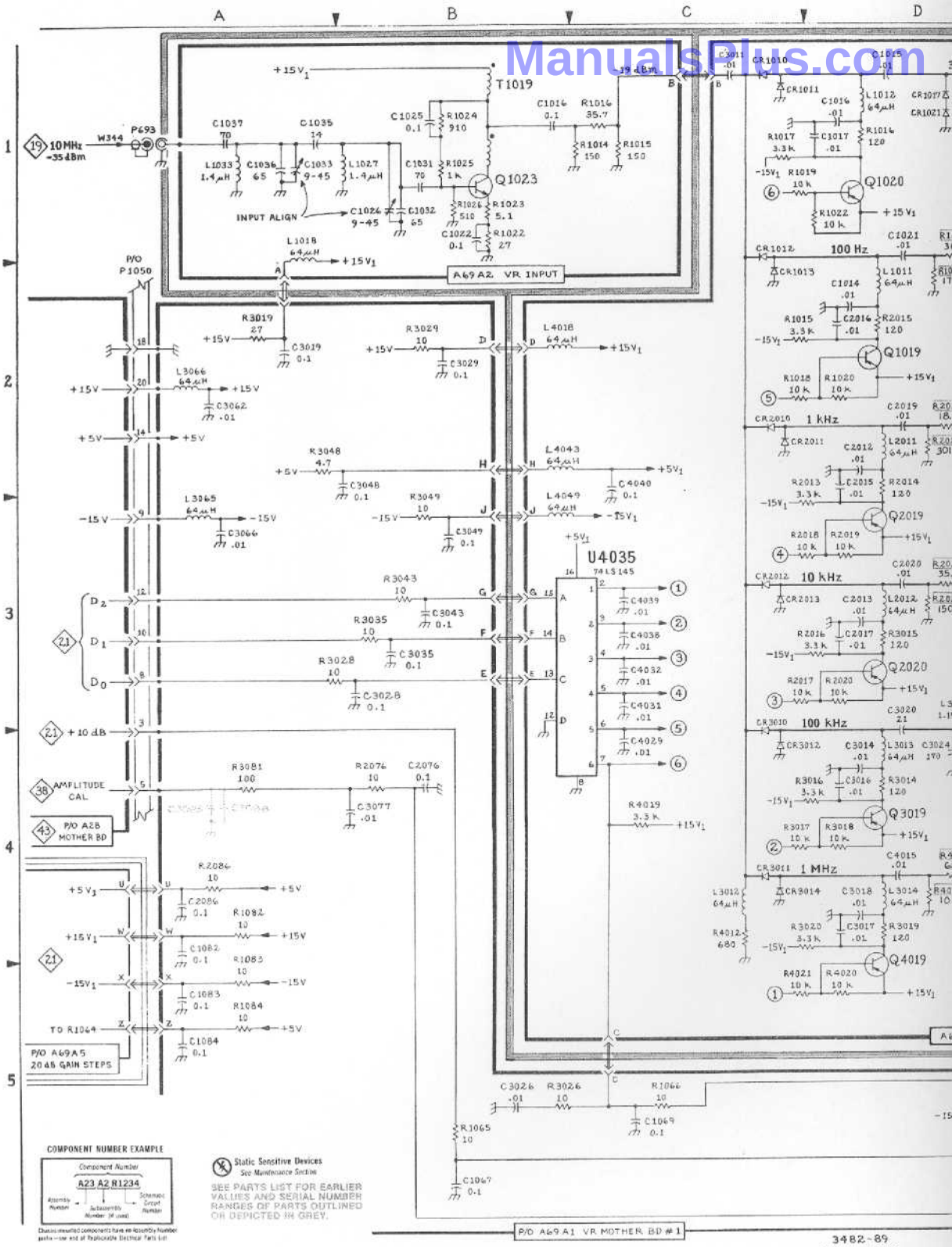
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1014	D2	A1
C1015	D1	A1
C1016	D1	A1
C1017	D1	A1
C1021	D2	B1
C1030	E2	B1
C1035	E2	C3
C1054	E2	E1
C1055	E2	E1
C1056	E2	E1
C1060	F3	F1
C2012	D2	A2
C2013	D3	A2
C2015	D2	A2
C2016	D2	A1
C2017	D3	A2
C2019	D2	A2
C2020	D3	A2
C2029	E2	B2
C2037	E3	D2
C2051	E2	F2
C2054	E2	E2
C2057	E3	F2
C2058	E2	F2
C2060	E3	F2
C3011	C1	A3
C3014	D4	A3
C3016	D4	A3
C3017	D4	A3
C3018	D4	A3
C3020	D4	B3
C3023	D4	B3
C3024	D4	B3
C3030	D4	C3
C3035	D4	C3
C3038	E4	D3
C3048	E4	E3
C3056	E4	E3
C3058	E4	F3
C3059	E3	F3
C4015	D4	A4
C4022	E4	B4
C4029	C3	B4
C4031	C3	C4
C4032	C3	C4
C4038	C3	C4
C4039	C3	C4
C4040	B2	D4
C4054	F1	E4
C4054	F1	E4
C4056	E4	E4
C4057	F1	F4
C4057	F1	F4
C4059	E4	F4
C4069	F1	F4
C4069	F1	F4
CR1010	C1	A1
CR1011	C1	A1
CR1012	C1	A1
CR1013	C2	A1
CR1017	D1	A1
CR1018	D1	A2
CR1021	D1	B1
CR1022	D1	A1
CR1055	F2	E1
CR1059	F2	F1
CR2010	C2	A2
CR2011	C2	A2
CR2012	C3	A2
CR2012	C3	A2
CR2013	C3	A2
CR2055	F2	E2
CR2059	F2	F2
CR2062	F3	F2
CR2066	F3	F2
CR3010	C3	A2
CR3011	C3	A3
CR3012	C3	A3
CR3014	C3	A3
CR3060	F4	F3
CR3061	F4	F3
CR3062	F4	F4
CR4064	F1	F4
CR4064	F1	F4
CR4065	F1	F4
CR4068	F4	F4
L1011	D2	A1
L1012	D1	A1
L1059	E2	F1
L1061	F4	F1
L2011	D2	A2
L2012	D3	A2
L2060	E2	F2
L2062	E3	F3
L3012	C3	A3
L3013	D4	A3
L3014	D4	A3
L3029	D3	B3
L3040	D3	D3
L3059	E4	F3
L4018	B2	A4
L4043	B2	D4
L4049	B3	E4
L4058	F1	F4
L4058	F1	F4
L4065	E4	F4
Q1019	D2	A1
Q1020	D1	B1
Q1055	F2	E1
Q2019	D3	A2
Q2020	D3	A2
Q2050	E3	E2
Q3019	D4	A3
Q3055	E4	E3
Q3060	E3	F3
Q4019	D5	A4
Q4050	F1	E4
Q4050	F1	E4
Q4055	E5	E4
R1015	C2	A1
R1016	D1	A1
R1017	C1	A1
R1017	D1	A1
R1018	C2	A1
R1019	D1	B1
R1020	D2	B1
R1022	D1	B1
R1022	D1	B1
R1026	D2	B1
R1027	D2	B1
R1028	D2	B1
R1054	E2	E1
R1055	E2	E1
R1057	E2	F1
R1058	E2	F1
R1067	F4	F2
R2013	D3	A2
R2014	D2	A2
R2015	D2	A2
R2016	D3	A2
R2017	D3	A2
R2018	D3	A2
R2019	D3	B2
R2020	D3	A2
R2023	D2	B2
R2024	D2	B1
R2025	D2	B2
R2026	D3	B2
R2027	D3	B2
R2028	D3	B2
R2049	E3	E2
R2050	E3	E2
R2055	E3	E2
R2056	E2	E2
R3014	D4	A3
R3015	D3	A2
R3016	D4	A3
R3017	D4	A3
R3018	D4	A3
R3019	D4	A3
R3020	D4	A3
R3050	E4	E3
R3053	D4	E4
R3056	E4	E3
R3057	E4	E3
R3059	E3	F3
R3060	E3	F3
R3061	E3	F3
R3063	E3	F3
R4012	C3	A4
R4015	D4	A4
R4016	D4	A4
R4017	D4	A4
R4019	C4	A4
R4020	D5	B3
R4021	D5	B3
R4048	F1	D4
R4048	F1	D4
R4049	F1	E4
R4049	F1	E4
R4050	E5	D4
R4053	E5	E4
R4054	E4	E4
R4055	E4	E4
R4056	F1	E4
R4056	F1	E4
R4057	F1	E4
R4057	F1	E4
T1025	D2	B1
T1039	E2	D1
T2035	D2	C2
T2055	E2	E2
T3026	D3	B2
T3055	E3	E3
U4035	C3	C4
Y1030	E2	C1
Y1045	E2	D1
Y2036	E3	C2
Y2043	E2	D2
Y3046	E3	D3

ASSEMBLY A69A4

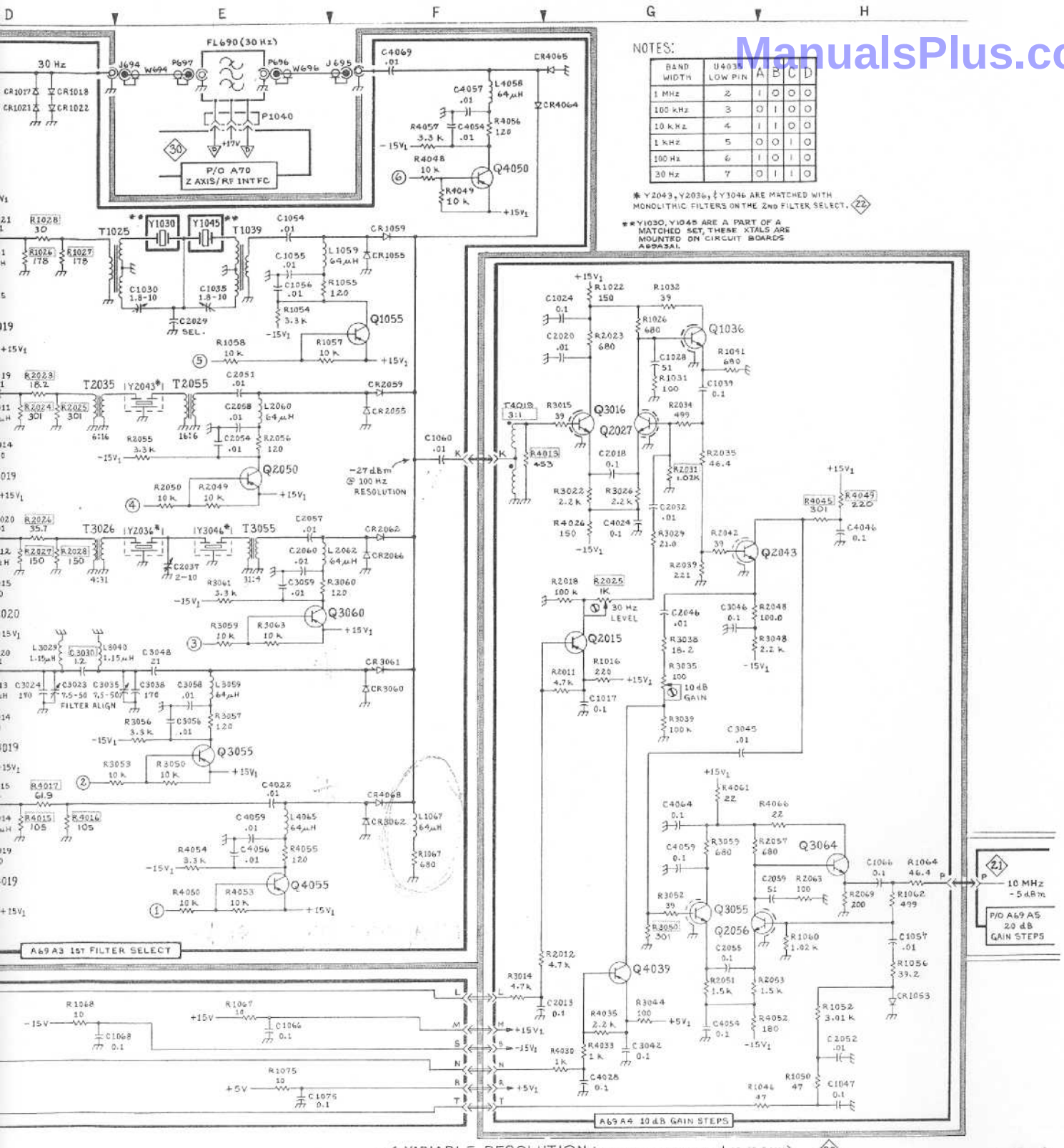
10 dB Gain

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1017	G4	A1
C1024	G2	B1
C1028	G2	B1
C1039	G2	C1
C1047	H5	D1
C1057	H5	E1
C1066	H5	F1
C2013	F5	A2
C2018	G3	A2
C2020	G2	B2
C2032	G3	B2
C2046	G3	D2
C2052	H5	E2
C2055	G5	E2
C2059	H5	E2
C3042	G5	D3
C3045	G4	D3
C3046	G3	D3
C4024	G3	B3
C4028	G5	B4
C4046	H3	D4
C4054	G5	E4
C4059	G4	E4
C4064	G4	F3
CR1053	H5	E1
Q1036	G2	C1
Q2015	G3	A2
Q2027	G2	B2
Q2043	H3	D2
Q2056	H5	E2
Q3016	G2	A3
Q3055	G5	E3
Q3064	H4	F3
Q4039	G5	C3
R1016	G4	A1
R1022	G2	B1
R1026	G2	B1
R1031	G2	C1
R1032	G2	C1
R1041	G2	C1
R1046	H5	D1
R1050	H5	E1
R1052	H5	E1
R1056	H5	E1
R1060	H5	E1
R1062	H5	F1
R1064	H5	F1
R2011	G4	A2
R2012	F5	A2
R2018	G3	A2
R2023	G2	B2
R2025	G3	B2
R2031	G3	B2
R2034	G2	C2
R2035	G3	C2
R2039	G3	C2
R2042	G3	D2
R2048	H3	D2
R2051	G5	E2
R2053	H5	E2
R2057	H4	E2
R2063	H5	F2
R2069	H5	F2
R3014	F5	A3
R3015	G2	A3
R3022	G3	B3
R3026	G3	B3
R3029	G3	C3
R3035	G4	C3
R3038	G3	C2
R3039	G4	C3
R3044	G5	D3
R3048	H3	D3
R3050	G5	E3
R3052	G5	E3
R3059	G4	E3
R4013	F2	A4
R4026	G3	B3
R4030	G5	C3
R4033	G5	C3
R4035	G5	C3
R4045	H3	D4
R4049	H3	D4
R4052	H5	E4
R4061	G4	F3
R4066	H4	F3

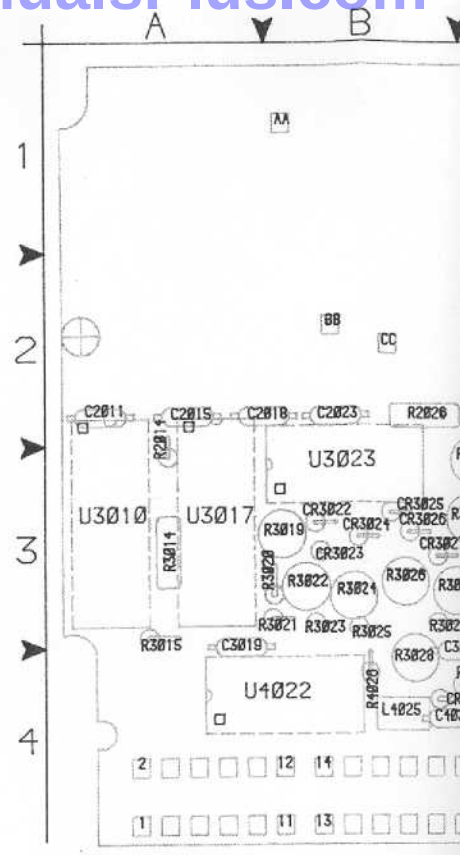
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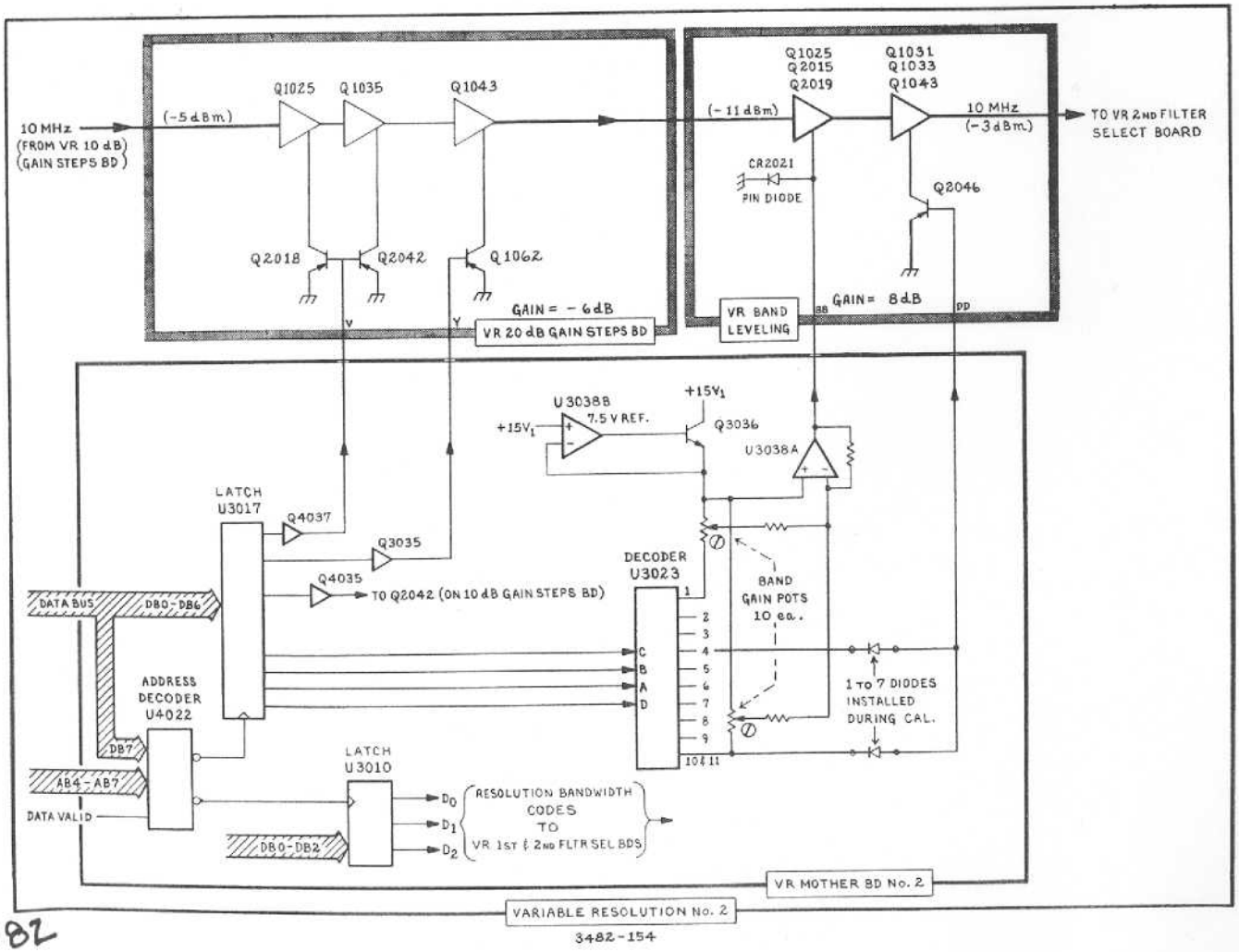


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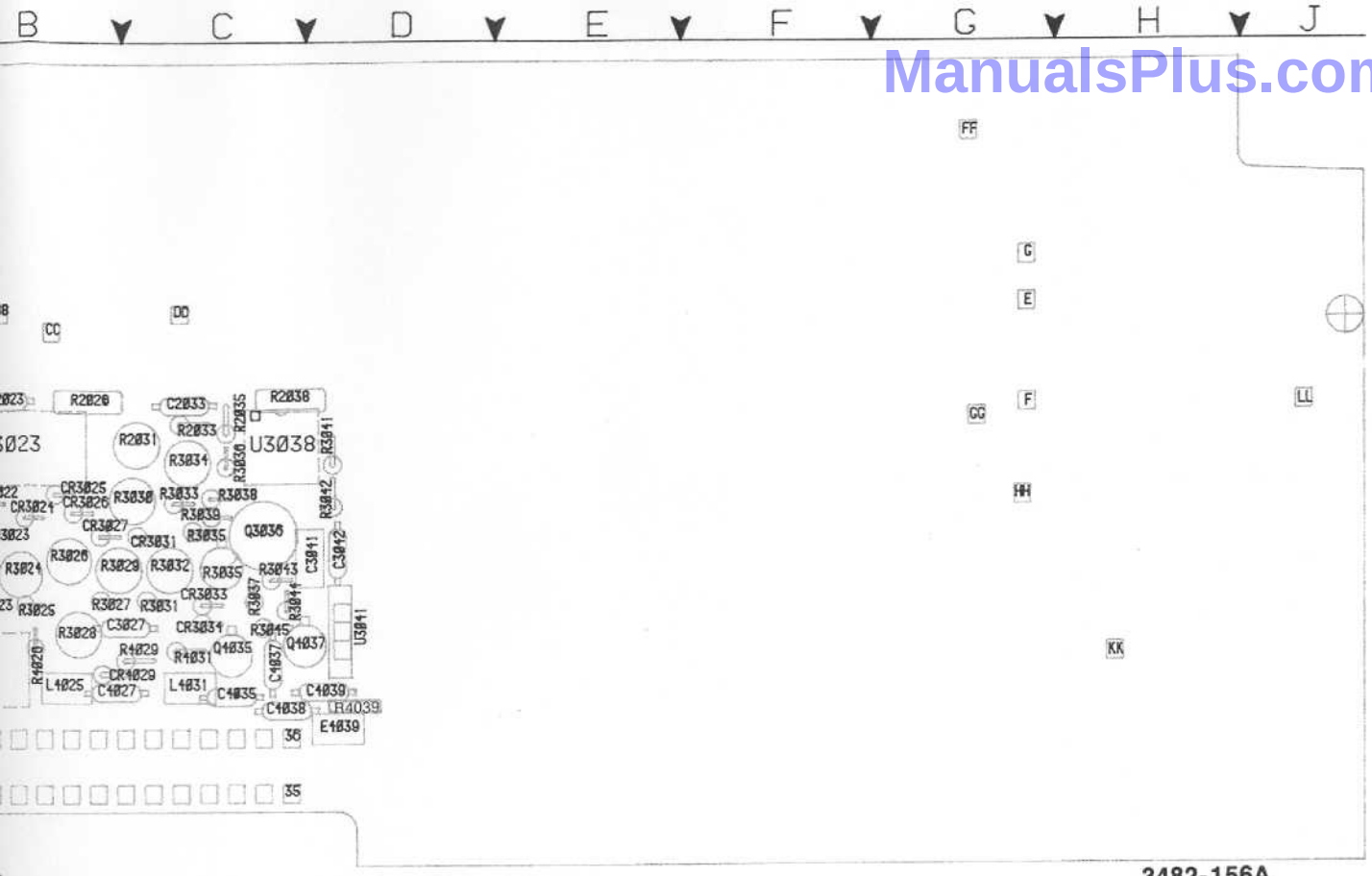
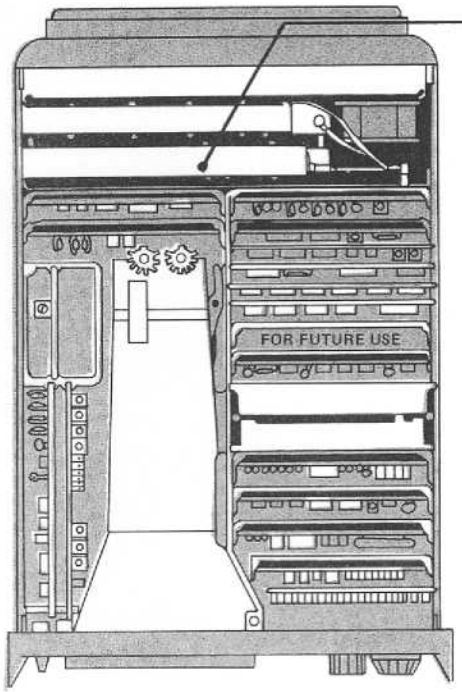


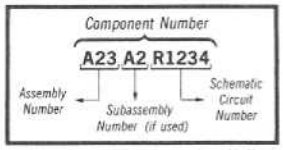
Fig. 8-20 A68A1 #2 VR MOTHER Circuit Board



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Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



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

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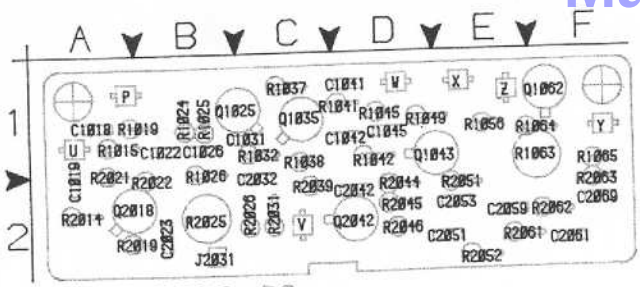


Fig. 8-21 A69A5 20 dB GAIN STEPS Circuit Board

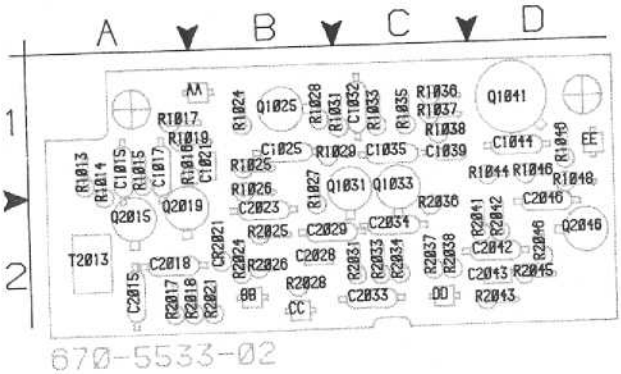


Fig. 8-22 A68A3 BAND LEVELING Circuit Board

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ASSEMBLY A68A1

#2 VR Mother

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C2011	A4	A2
C2015	A3	A2
C2018	C4	B2
C2023	D3	B2
C2033	E3	C2
C3019	A4	B4
C3027	A5	C4
C3041	C3	D3
C3042	A5	D3
C4027	A5	C4
C4035	C3	C4
C4037	B3	C4
C4038	B3	C4
C4039	A5	C4
CR3022	E4	B3
CR3023	E4	B3
CR3024	E4	B3
CR3025	E5	B3
CR3026	E5	C3
CR3027	E5	C3
CR3031	E5	C3
CR3033	A3	C3
CR3034	A3	C4
CR4029	B3	C4
E4039	A5	C4
L4025	A5	B4
L4031	A5	C4
Q3035	B3	C3
Q3036	D3	C3
Q4035	C3	C4
Q4037	B3	D4
R2014	A3	A3
R2026	E3	B2
R2031	D3	C3
R2033	D3	C3
R2035	D3	C2
R2038	D3	D2
R3014	A3	A3
R3015	A3	A4
R3019	D4	B3
R3020	D4	B3
R3021	D4	B3
R3022	D4	B3
R3023	D4	B4
R3024	D4	B3
R3025	D5	B4
R3026	D5	B3
R3027	D5	C3
R3028	D5	B4
R3029	D5	C3
R3030	D4	C3
R3031	D5	C3
R3032	D5	C3
R3033	D4	C3
R3034	D3	C3
R3035	C3	C3
R3036	D3	C3
R3037	B3	C3
R3038	D3	C3
R3039	C3	C3
R3041	C3	D3
R3042	C3	D3
R3043	B3	C3
R3044	B4	D3
R3045	A4	C4
R4026	D5	B4
R4029	B3	C4
R4031	B3	C4
R4039*	A5	C4
U3010	A4	A3
U3017	A3	A3
U3023	C4	B3
U3038A	E3	C3
U3038B	C3	C3
U3041	A5	C3
U4022	A5	C3

*See Parts List for serial number ranges.

ASSEMBLY A69A5

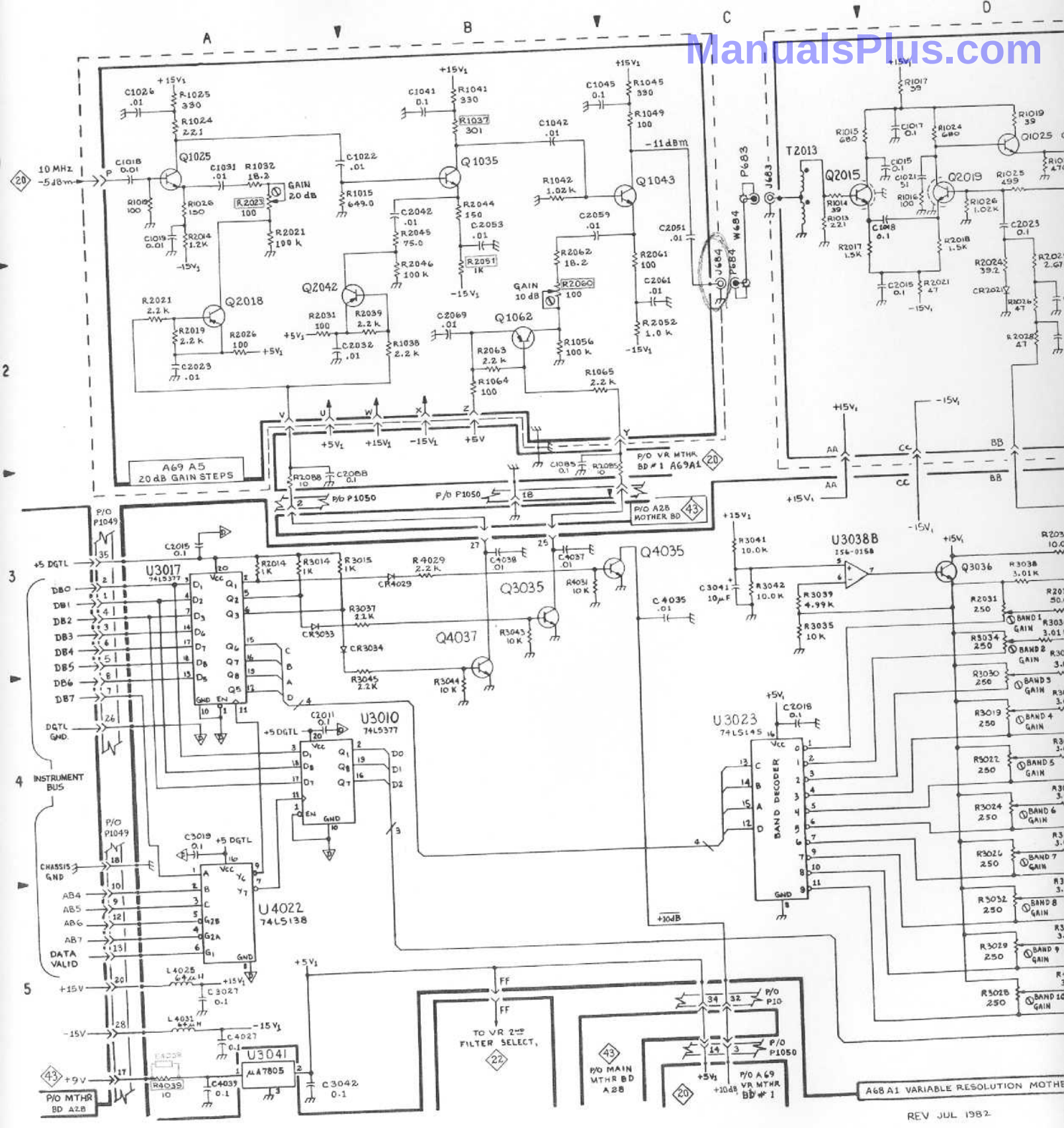
20 dB Gain Steps

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1018	A1	A1
C1019	A1	A1
C1022	B1	B1
C1026	A1	B1
C1031	A1	C1
C1041	B1	D1
C1042	B1	D1
C1045	C1	D1
C2023	A2	B2
C2032	A2	C2
C2042	B1	D2
C2051	C1	E2
C2053	B2	E2
C2059	B1	E2
C2061	C2	F2
C2069	B2	F2
Q1025	A1	B1
Q1035	B1	C1
Q1043	C1	D1
Q1062	B2	F1
Q2018	A2	A2
Q2042	B2	D2
R1015	B1	A1
R1019	A1	A1
R1024	A1	B1
R1025	A1	B1
R1026	A1	B1
R1032	A1	C1
R1037	B1	C1
R1038	B2	C1
R1041	B1	D1
R1042	C1	D1
R1045	C1	D1
R1049	C1	D1
R1056	C2	E1
R2060	B2	F1
R1064	B2	F1
R1065	C2	F1
R2014	A1	A2
R2019	A2	A2
R2021	A2	A1
R2022	A2	B2
R2023	A1	B2
R2026	A2	C2
R2031	A2	C2
R2039	B2	C2
R2044	B1	D2
R2045	B1	D2
R2046	B2	D2
R2051	B2	E2
R2052	C2	E2
R2061	C2	E2
*R2062	C1	F2

ASSEMBLY A68A3

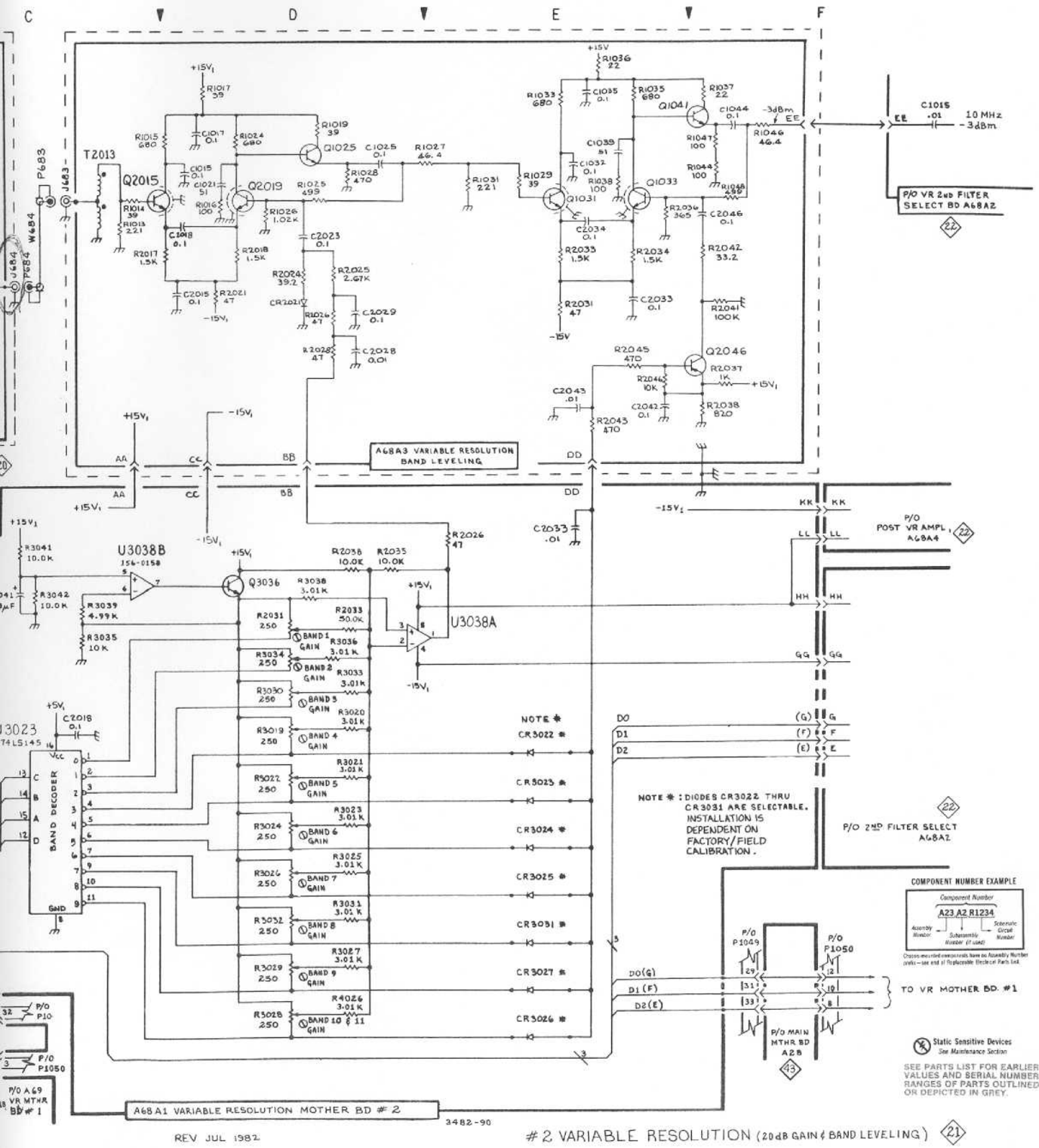
Band leveling

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1015	D1	A1
C1017	D1	A1
C1021	D1	B1
C1025	D1	B1
C1032	E1	C1
C1035	E1	C1
C1039	E1	C1
C1044	F1	D1
C2015	D2	A2
C2018	D1	A2
C2023	D1	B2
C2028	D2	B2
C2029	D2	B2
C2033	E2	C2
C2034	E1	C2
C2042	E2	D2
C2043	E2	D2
C2046	F1	D2
CR2021	D2	B2
Q1025	D1	B1
Q1031	E1	C1
Q1033	E1	C1
Q1041	E1	D1
Q2015	C1	A2
Q2019	D1	A2
Q2046	F2	D2
R1013	C1	A1
R1014	C1	A1
R1015	D1	A1
R1016	D1	A1
R1017	D1	A1
R1019	D1	A1
R1024	D1	B1
R1025	D1	B1
R1026	D1	B1
R1027	D1	B1
R1028	D1	B1
R1029	E1	C1
R1031	E1	C1
R1033	E1	C1
R1035	E1	C1
R1036	E1	C1
R1037	F1	C1
R1038	E1	C1
R1044	F1	D1
R1046	F1	D1
R1047	F1	D1
R1048	F1	D1
R2017	D2	A2
R2018	D2	A2
R2021	D2	B2
R2024	D2	B2
R2025	D2	B2
R2026	D2	B2
R2028	D2	B2
R2031	E2	C2
R2033	E2	C2
R2034	E2	C2
R2036	E1	C2
R2037	F2	C2
R2038	F2	C2
R2041	F2	D2
R2042	F2	D2
R2043	E2	D2
R2045	E2	D2
R2046	E2	D2
T2013	C1	A2



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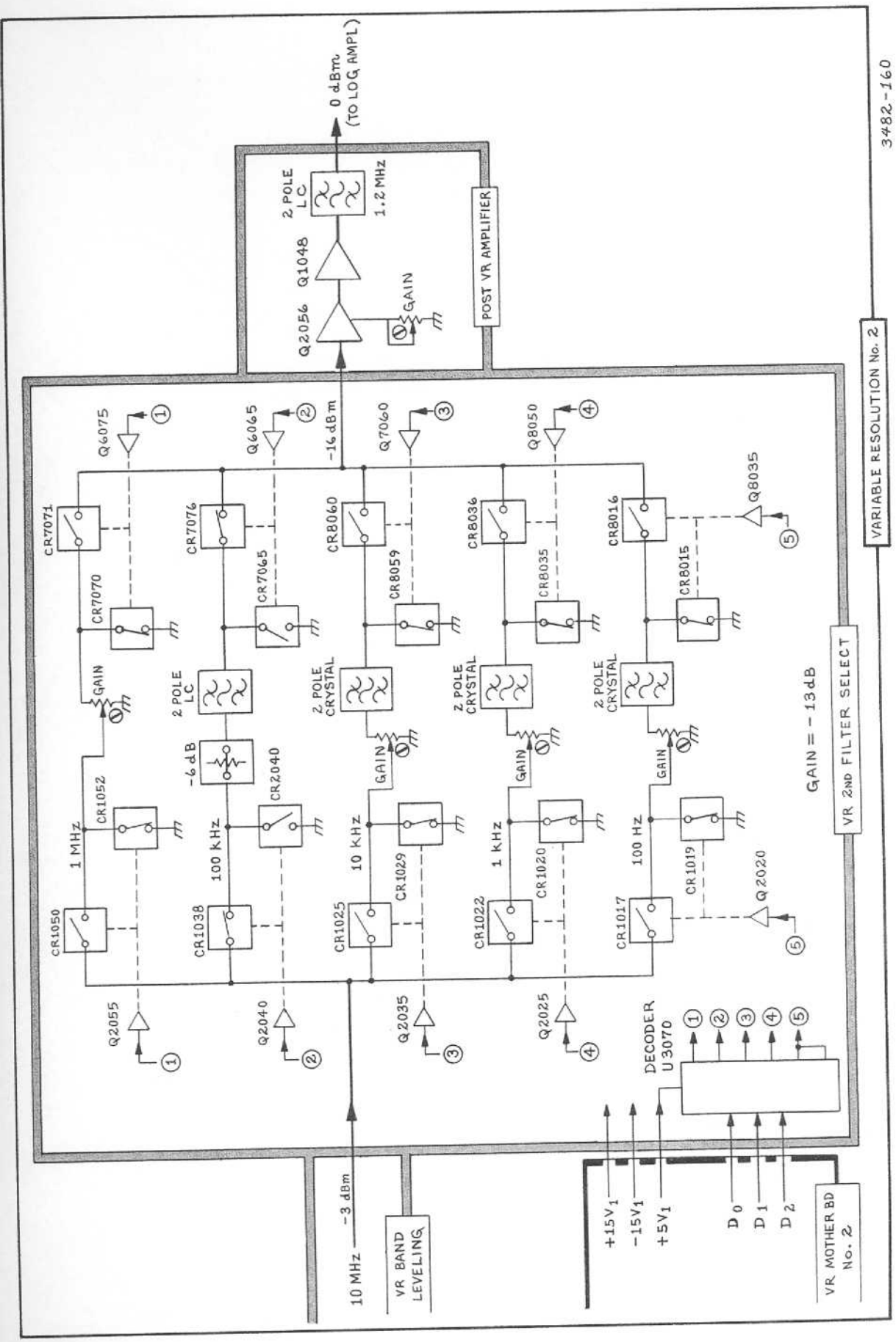
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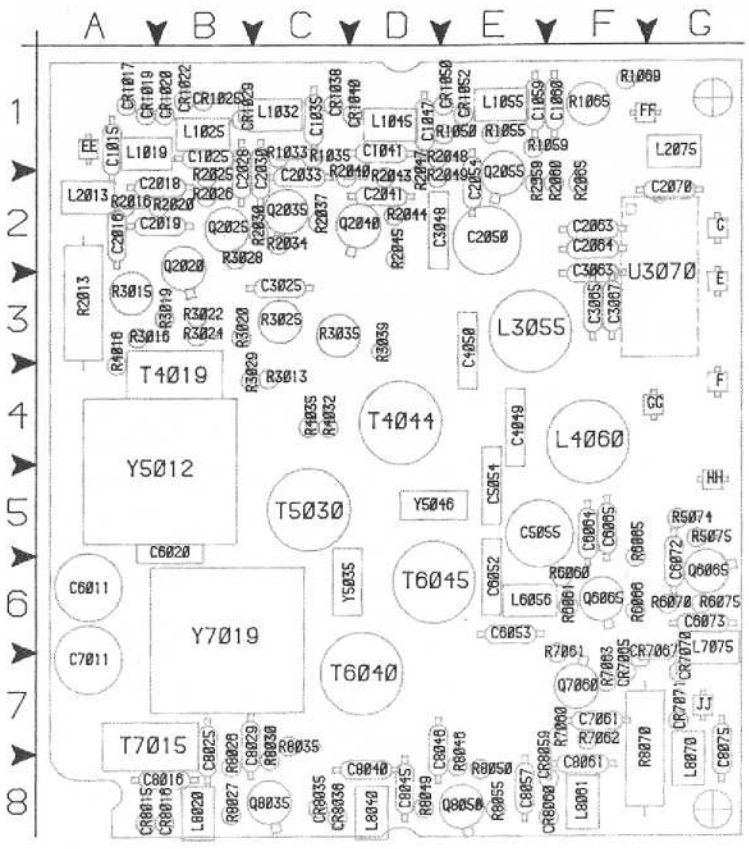


Fig. 8-23 A68A2 2nd FILTER SELECT Circuit Board

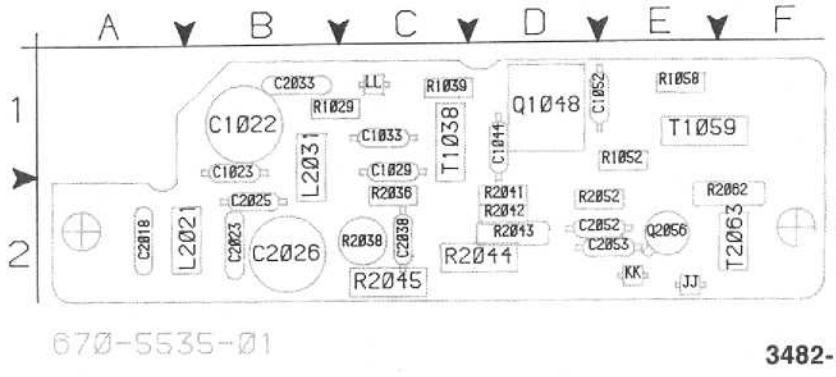
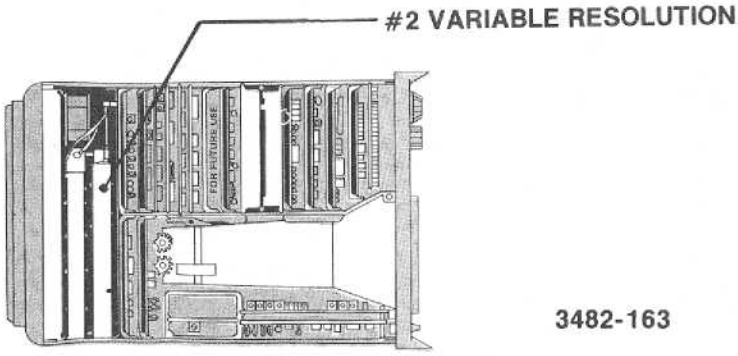


Fig. 8-24 A68A4 POST VR AMPLIFIER Circuit Board



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ASSEMBLY A68A2

2nd Filter Select

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1015	A1	A1
C1025	B4	B1
C1035	C3	C1
C1041	B2	D1
C1047	C2	D1
C1059	B1	E1
C1060	C1	F1
C2016	C4	A2
C2018	B5	B2
C2019	B5	B2
C2028	B4	B2
C2030	B3	C2
C2033	B3	C2
C2041	C2	D2
C2050	D2	E2
C2054	C1	E2
C2063	B3	F2
C2064	B3	F2
C2070	B2	G2
C3025	C3	C3
C3048	C2	D2
C3063	B3	F3
C3065	B4	F3
C3067	B4	F3
C4049	D2	E4
C4050	D2	E3
C5054	D2	E5
C5055	D2	F5
C6011	D5	A6
C6020	D4	B6
C6052	D2	E6
C6053	E2	E6
C6064	E2	F5
C6065	C1	F5
C6072	E1	G5
C6073	E1	G6
C7011	D5	A7
C7061	E3	F7
C8016	D4	B8
C8025	E5	B8
C8027	E5	C8
C8040	D3	D8
C8045	E4	D8
C8046	E4	E8
C8057	D3	F8
C8061	E3	F8
C8075	E3	G7
CR1017	B4	A1
CR1019	B4	A1
CR1020	B4	B1
CR1022	B3	B1
CR1025	B3	B1
CR1029	B3	B1
CR1038	B2	C1
CR1040	B2	D1
CR1050	B1	E1
CR1052	B1	E1
CR7065	E2	G7
CR7067	E2	G7
CR7070	E1	G7
CR7071	E1	G7
CR8015	E4	B8
CR8016	E4	B8
CR8035	E4	C8
CR8036	E3	C8
CR8059	E3	F8
CR8060	E3	F8
L1019	B4	A1
L1025	B4	B1
L1032	B3	C1
L1045	B2	D1
L1055	B1	E1
L2013	B5	A2
L2075	A2	G1
L3055	C2	E3
L4060	D2	F4
L6056	E2	F6
L7075	E1	G6
L8020	E4	B8
L8040	E4	D8
L8061	E3	F8
L8070	E5	G8
Q2020	C5	B3
Q2025	C4	B2
Q2035	C3	C2
Q2040	C2	D2
Q2055	C1	E2
Q6065	E2	F6
Q6075	E1	G5
Q7060	E3	F7
Q8035	E5	C8
Q8050	E4	E8
R1033	B3	C1
R1035	C3	C1
R1050	C1	E1
R1055	B1	E1
R1059	B1	F1
R1065	C1	F1
R1069	C1	F1
R2013	B5	A3
R2016	B5	A2
R2020	C5	B2
R2025	B4	B2
R2026	C4	B2
R2030	B4	C2
R2034	B3	C2
R2037	B3	C2
R2040	C2	D2
R2043	B2	D2
R2044	B2	D2
R2045	B2	D2
R2047	C2	D2
R2048	C2	E1
R2049	C2	E2
R2059	C1	F2
R2060	C1	F2
R2065	C1	F2
R3015	C4	A3
R3016	C4	A3
R3019	C4	B3
R3020	C4	B3
R3022	B5	B3
R3024	B5	B3
R3025	C3	C3
R3028	B4	B2
R3029	C3	C4
R3031	C4	C4
R3035	C3	C3
R3039	C3	D3
R4016	C4	A3
R4032	C3	C4
R4035	C3	C4
R5074	E1	G5
R5075	E1	G5
R6060	D2	F6
R6061	E2	F6
R6065	E2	G5
R6066	E2	G6
R6070	D1	G6
R6075	E1	G6
R7060	D3	F7
R7061	E3	F6
R7062	E3	F7
R7063	E3	F7
R8026	D5	B8
R8027	E5	B8
R8030	E5	C8
R8035	E5	C8
R8046	D4	E8
R8049	E4	E8
R8050	E4	E8
R8055	E4	E8
R8070	E5	G7
T4019	C4	B4
T4040	C3	D4
T5030	C3	C5
T6040	D3	D7
T6045	D3	E6
T7015	D4	B7
U3070	B3	G3
Y5012	D4	A5
Y5035	D3	D6
Y5046	D2	E5
Y7019	D4	B6

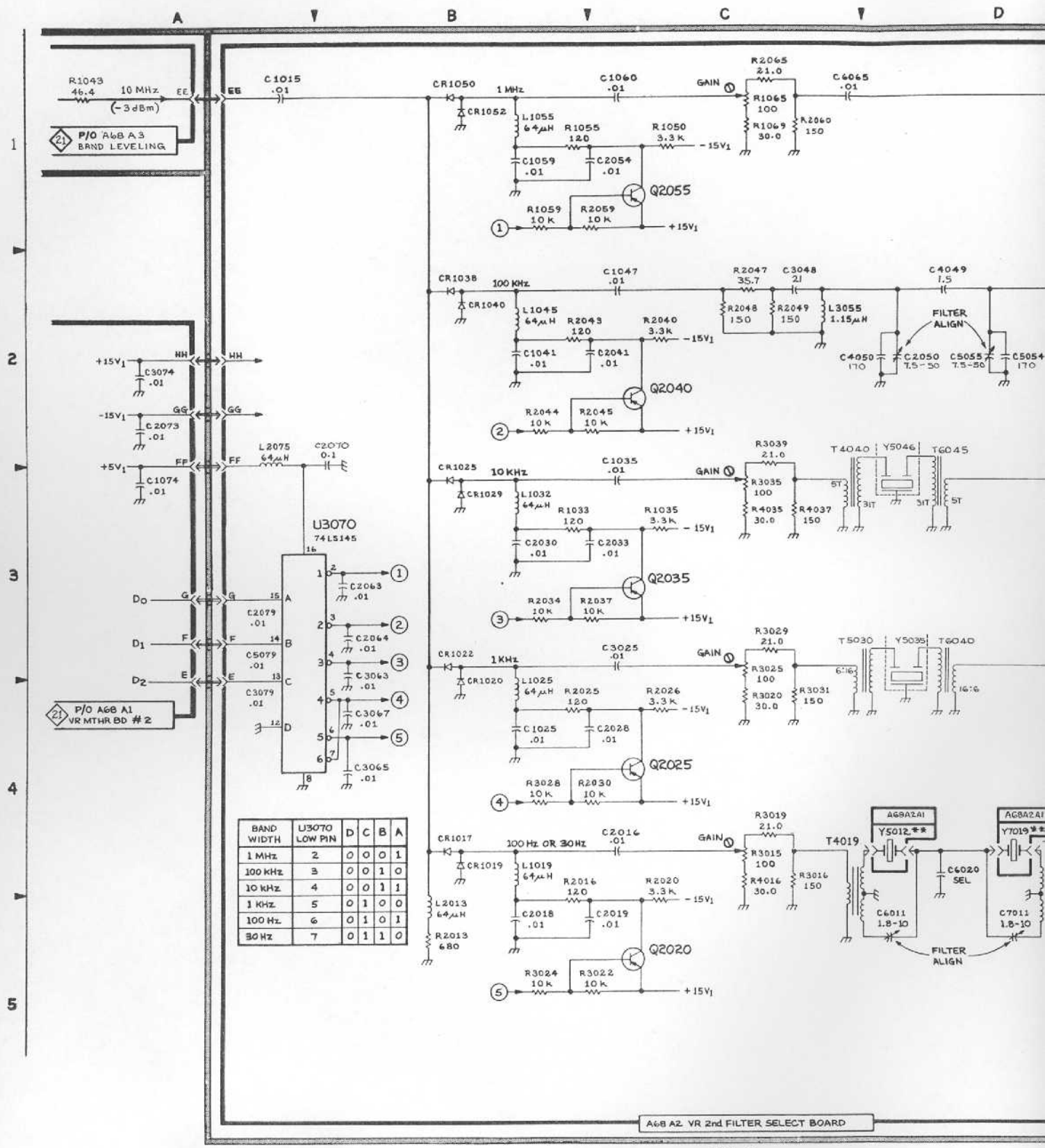
ASSEMBLY A68A4

Post VR Amplifier

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1022	F3	B1
C1023	F3	B1
C1029	F2	B1
C1033	F2	B1
C1044	F2	C1
C1052	F2	C1
C2018	F4	A2
C2023	F3	B2
C2025	F3	B2
C2026	F3	B2
C2033	F2	B2
C2038	F3	B2
C2052	F4	C2
C2053	F3	C2
L2021	F3	A2
L2031	F2	B2
Q1048	F2	C1
Q2056	F3	D2
R1029	F1	B1
R1039	F2	C1
R1052	F2	D1
R1058	F2	D1
R2036	F4	C2
R2038	F4	B2
R2041	F4	C2
R2042	F2	C2
R2043	F4	C2
R2044	F2	C2
R2045	F3	C2
R2052	F3	C2
R2062	F3	D2
T1038	F2	C1
T1059	F2	D1
T2063	F3	D2

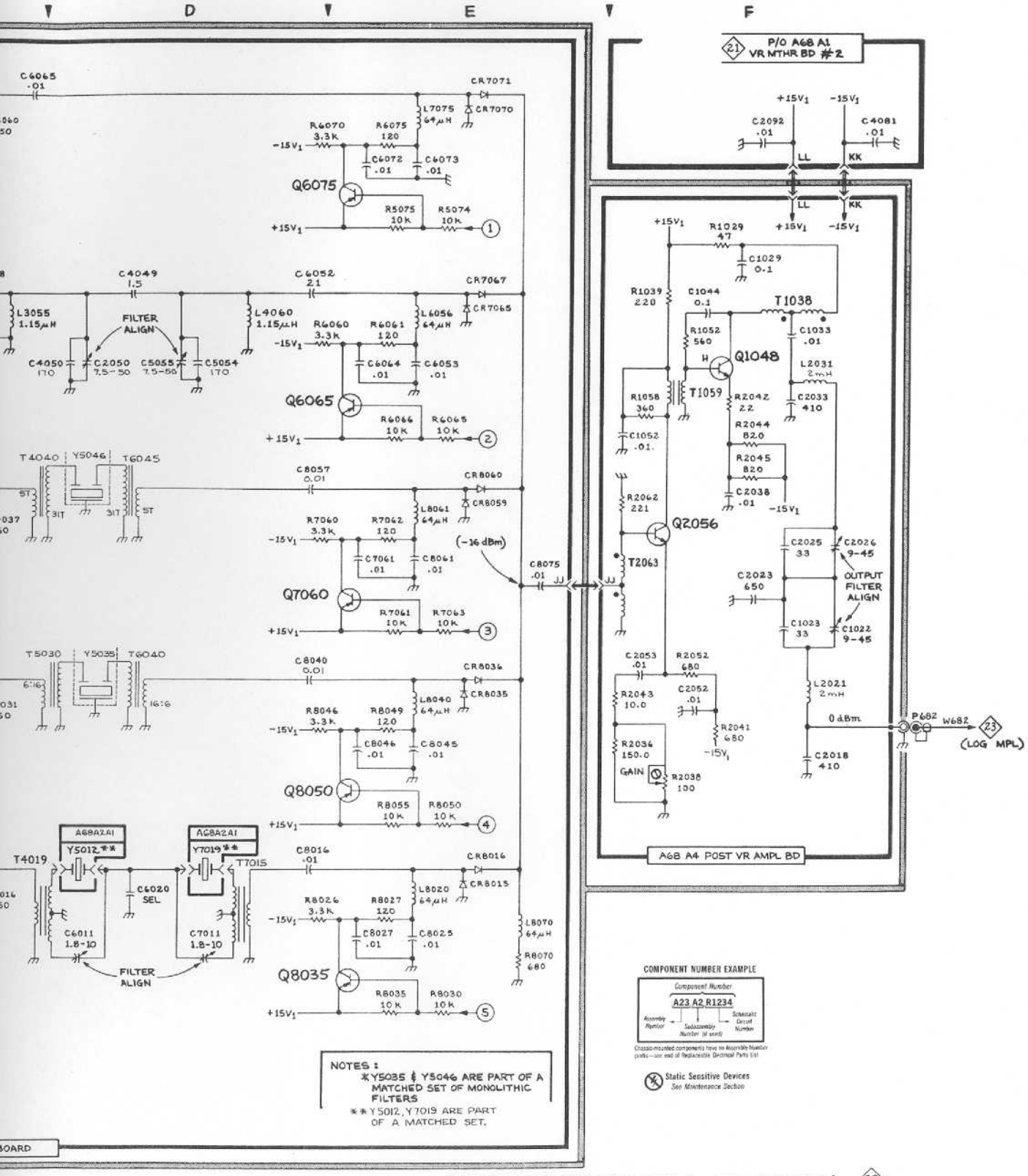
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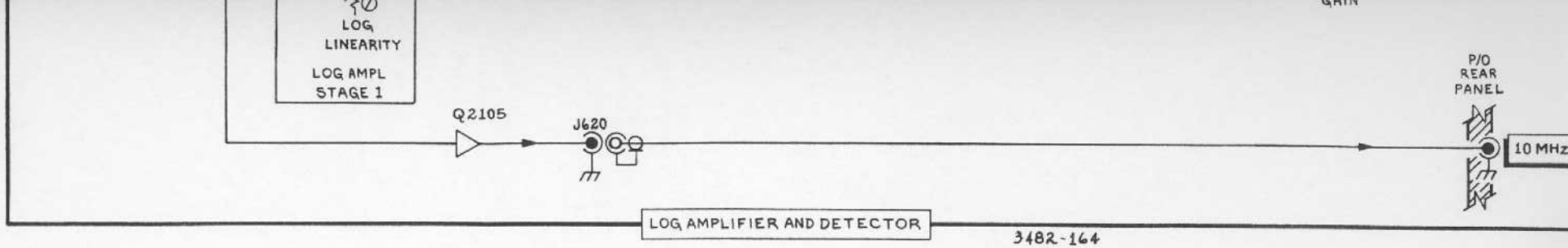


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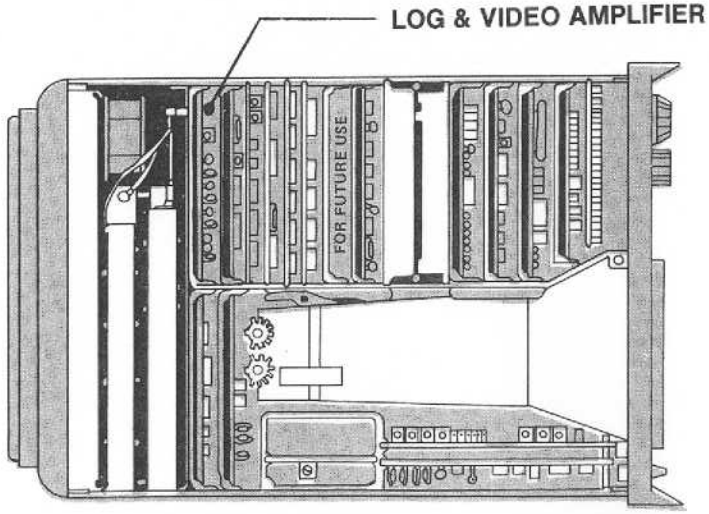


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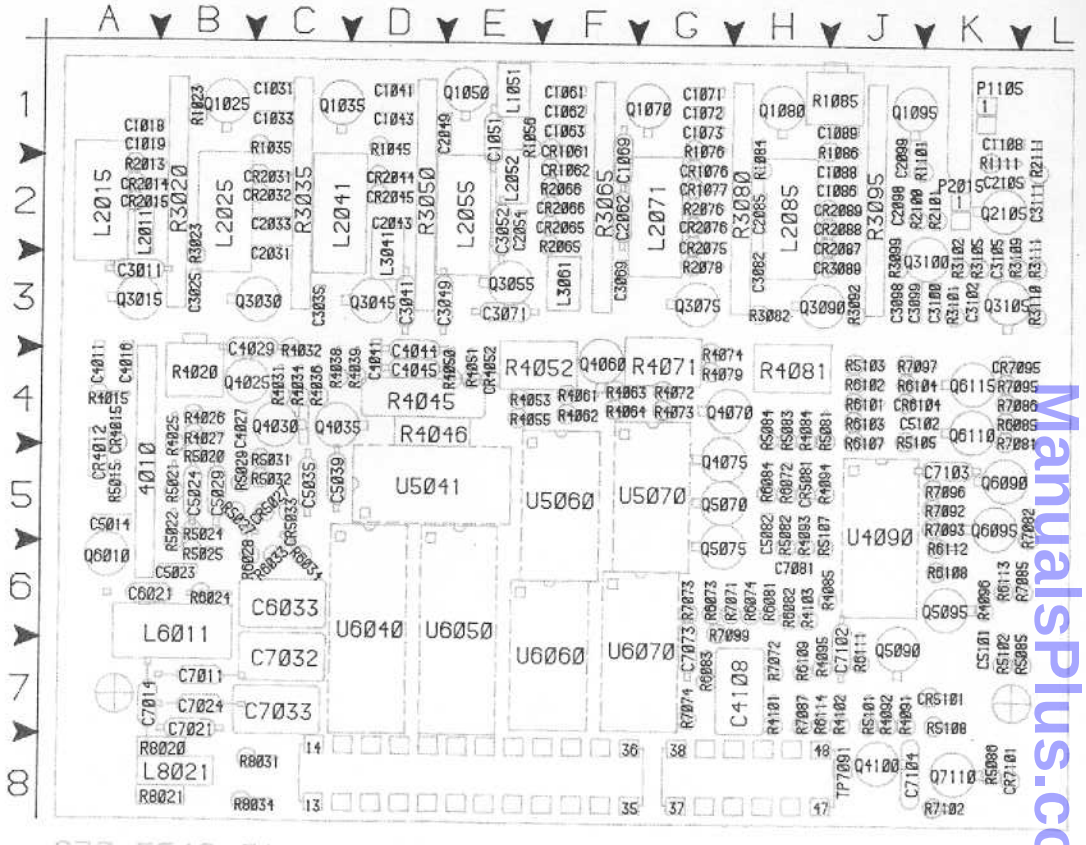
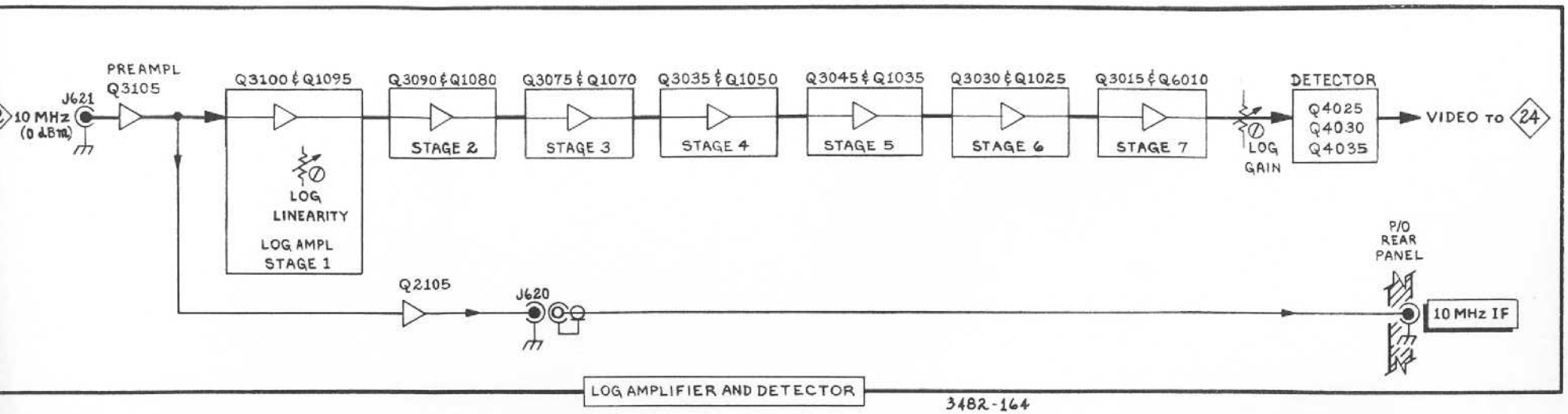
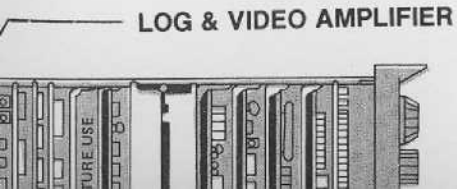


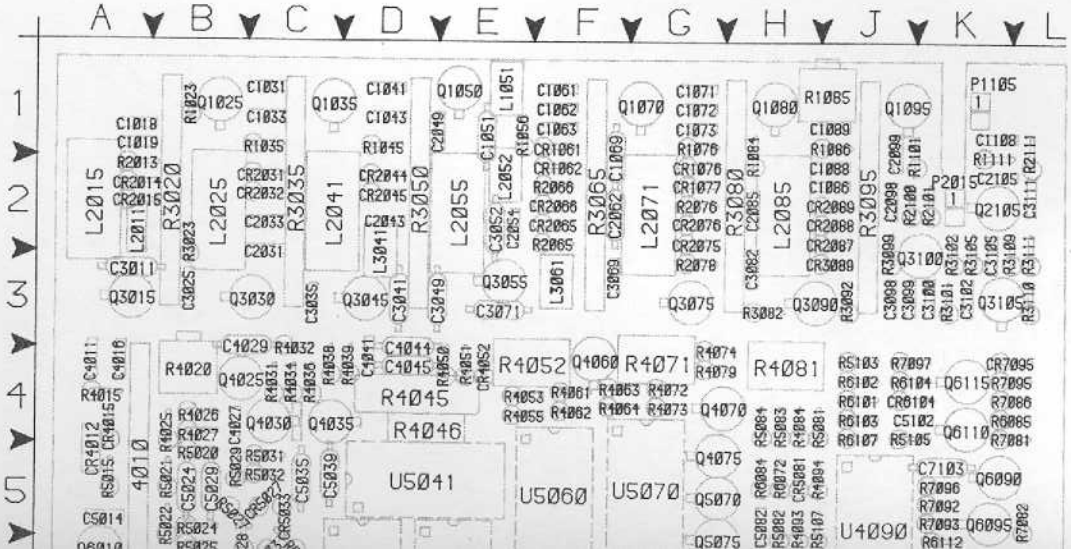
Fig. 8-25 A62 LOG & VIDEO AMPLIFIER Circuit Board

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ASSEMBLY A62

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1018	D3	A1
C1019	C3	A1
C1031	C3	C1
C1033	B3	C1
C1041	B3	D1
C1043	A3	D1
C1051	A5	E1
C1061	F1	F1
C1062	E2	F1
C1063	E2	F1
C1069	A5	F1
C1069	A5	F1
C1071	E1	G1
C1072	D1	G1
C1073	D1	G1
C1086	C2	J2
C1088	B2	J2
C1089	C1	J1
C1108	A2	K1
C2031	C4	C3
C2033	B4	C2
C2043	A3	D2
C2049	A3	E1
C2052	A5	E2
C2054	E2	E2
C2062	A5	F2
C2085	C2	H2
C2098	B2	J2
C2099	A1	J1
C2106	A2	K2
C3011	A4	A3
C3025	C3	B3
C3035	B3	C3
C3041	A4	D3
C3049	A5	E3
C3069	E1	F3
C3071	A5	E3
C3082	D1	H3
C3098	B1	J3
C3099	B1	J3
C3100	B1	K3
C3102	A1	K3
C3105	A2	K2
C3111	A2	K2
C4011	D4	A4
C4016	E3	A4
C4027	E3	B4
C4029	E3	B4
C4039	F4	A4
C4041	F4	D4
C4044	F4	D4
C4045	F3	D4
C5014	D3	A5
C5024	E5	B5
C5029	F4	B5
C5029	F4	B5
C5035	F4	C5
C6021	F5	B6
C6023	E3	B6
C7011	F5	B7
C7014	F5	A7
C7021	F5	B7
C7024	F5	B7

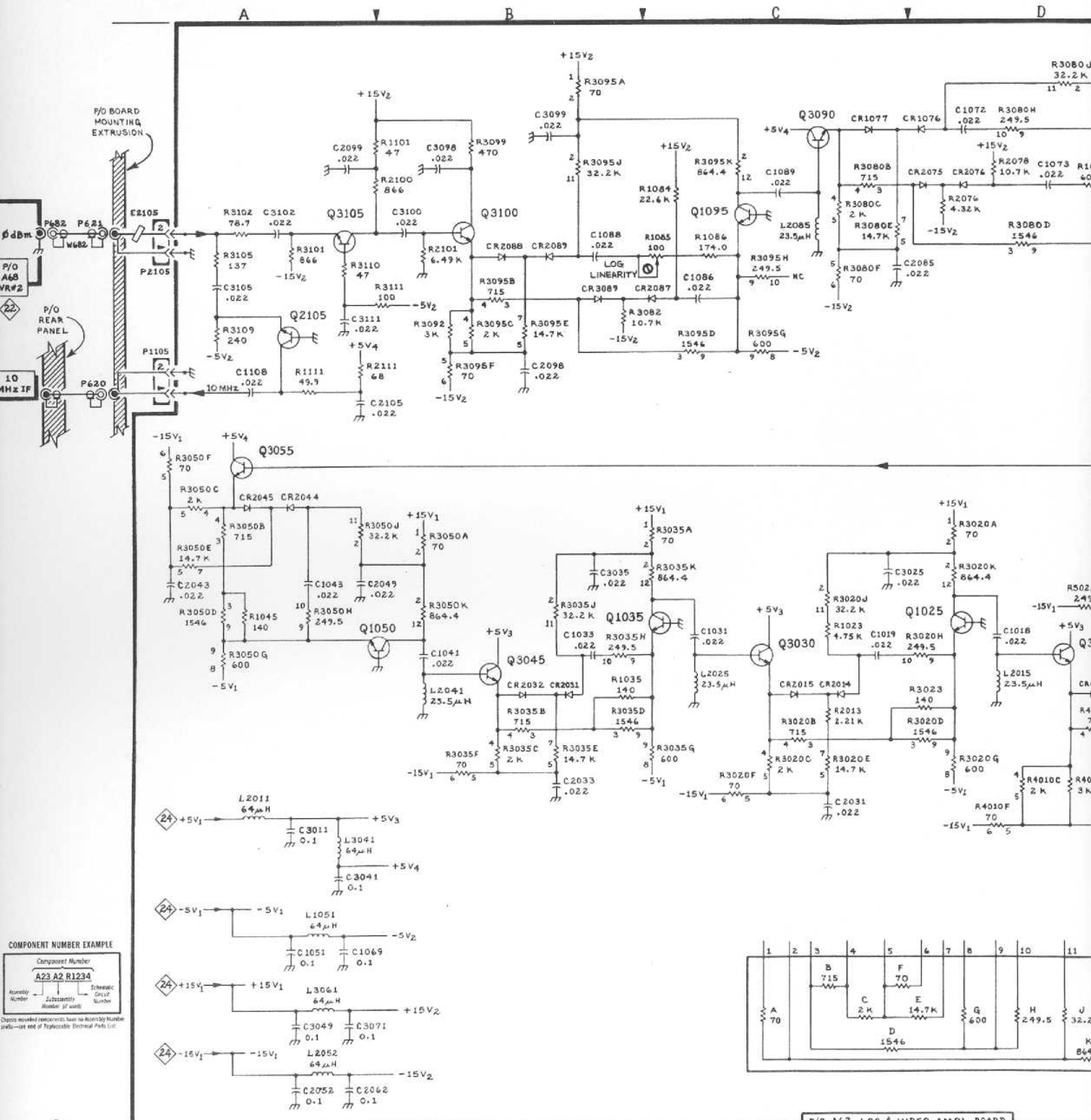
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
CR1061	E2	F1
CR1062	E2	F2
CR1076	D1	G2
CR1077	C1	G2
CR2014	C4	A2
CR2015	C4	A2
CR2031	B4	C2
CR2032	B4	C2
CR2044	A3	D2
CR2045	A3	D2
CR2065	E2	F2
CR2066	E2	F2
CR2075	D1	G2
CR2076	D1	G2
CR2076	D2	G2
CR2087	C2	J2
CR2088	B2	J2
CR2089	B2	J2
CR3089	B2	J3
CR4012	D4	A4
CR4015	D4	A4
CR5027	F4	B5
CR5033	F4	C5
L1051	A5	E1
L2011	A4	A2
L2015	D4	A2
L2025	C4	B2
L2041	B4	C2
L2052	A5	E2
L2055	F1	E2
L2071	D2	G2
L2085	C1	H2
L3041	A4	D2
L3061	A5	F3
L6011	F5	B6
L8021	F5	B8
P1105	A2	K1
P2105	A2	K2
Q1025	D3	B1
Q1035	C3	C1
Q1050	A3	E1
Q1070	E1	G1
Q1070	F1	G1
Q1080	D1	H1
Q1095	C1	J1
Q2105	A2	K2
Q3015	D3	A3
Q3030	C3	C3
Q3045	B4	D3
Q3055	A3	E3
Q3075	E2	G3
Q3090	C1	H3
Q3100	B1	K2
Q3105	A1	K3
Q4025	F4	B4
Q4030	F3	C4
Q4035	F3	C4
Q6010	E3	A6
R1023	C3	B1

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
R1035	B4	C1
R1045	A3	D1
R1056	E2	E1
R1076	D1	G1
R1084	C1	H1
R1085	C2	J1
R1086	C2	J1
R1101	A1	J1
R1111	A2	K1
R2013	C4	A2
R2065	E2	F2
R2066	E2	F2
R2076	D1	G2
R2078	D1	G3
R2100	A1	J2
R2101	B2	K2
R2111	A2	K1
R3020A	D3	B2
R3020B	C4	B2
R3020C	C4	B2
R3020D	D4	B2
R3020E	C4	B2
R3020F	C4	B2
R3020G	D4	B2
R3020J	C3	B2
R3020K	D3	B2
R3023	D4	B3
R3035A	C3	C2
R3035B	B4	C2
R3035C	B4	C2
R3035D	B4	C2
R3035E	B4	C2
R3035F	B4	C2
R3035G	B4	C2
R3035G	C4	C2
R3035H	B3	C2
R3035J	B3	C2
R3035K	C3	C2
R3050A	B3	D2
R3050B	A3	D2
R3050C	A3	D2
R3050D	A3	D2
R3050E	A3	D2
R3050F	A3	D2
R3050H	A3	D2
R3050J	A3	D2
R3050K	B3	D2
R3065A	F1	F2
R3065B	E2	F2
R3065C	E2	F2
R3065D	E2	F2
R3065E	E2	F2
R3065F	D2	F2
R3065G	F2	F2
R3065H	E1	F2
R3065J	E1	F2
R3065K	F1	F2
R3080A	E1	H2
R3080B	C1	H2
R3080C	C1	H2
R3080D	D2	H2
R3080E	C1	H2
R3080F	C2	H2

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
R3080G	D2	H2
R3080H	D1	H2
R3080J	D1	H2
R3080K	E1	H2
R3082	B2	H3
R3092	B2	J3
R3095A	B1	J2
R3095B	B2	J2
R3095C	B2	J2
R3095D	C2	J2
R3095E	B2	J2
R3095F	B2	J2
R3095G	C2	J2
R3095H	C2	J2
R3095J	B1	J2
R3095K	C1	J2
R3099	B1	J2
R3101	A2	K3
R3102	A1	K2
R3105	A2	K2
R3109	A2	K2
R3110	A2	K3
R3111	B2	K2
R4010A	E3	A5
R4010B	D4	A5
R4010C	D4	A5
R4010D	E4	A5
R4010E	D4	A5
R4010F	D4	A5
R4010G	E4	A5
R4010H	E4	A5
R4010J	D3	A5
R4010K	E3	A5
R4015	E4	A2
R4025	D4	A3
R4026	E4	A2
R4027	E4	A3
R4031	E3	B2
R4032	E3	B2
R4034	F3	C4
R4036	F4	B2
R4038	F3	B2
R4039	F4	B2
R4045	F3	B2
R4046	F4	B2
R4050	F3	C2
R4051	F4	C2
R5015	E3	A3
R5020	E4	A3
R5021	D4	A3
R5022	D3	A3
R5024	E5	A3
R5025	E4	A3
R5027	F5	B3
R5029	E4	B3
R5031	F4	B3
R5032	F4	B3
R6028	F5	A3
R6033	F4	B3
R6034	F4	B3
R6081	F5	D3

Partial A62 also shown on diagram 24

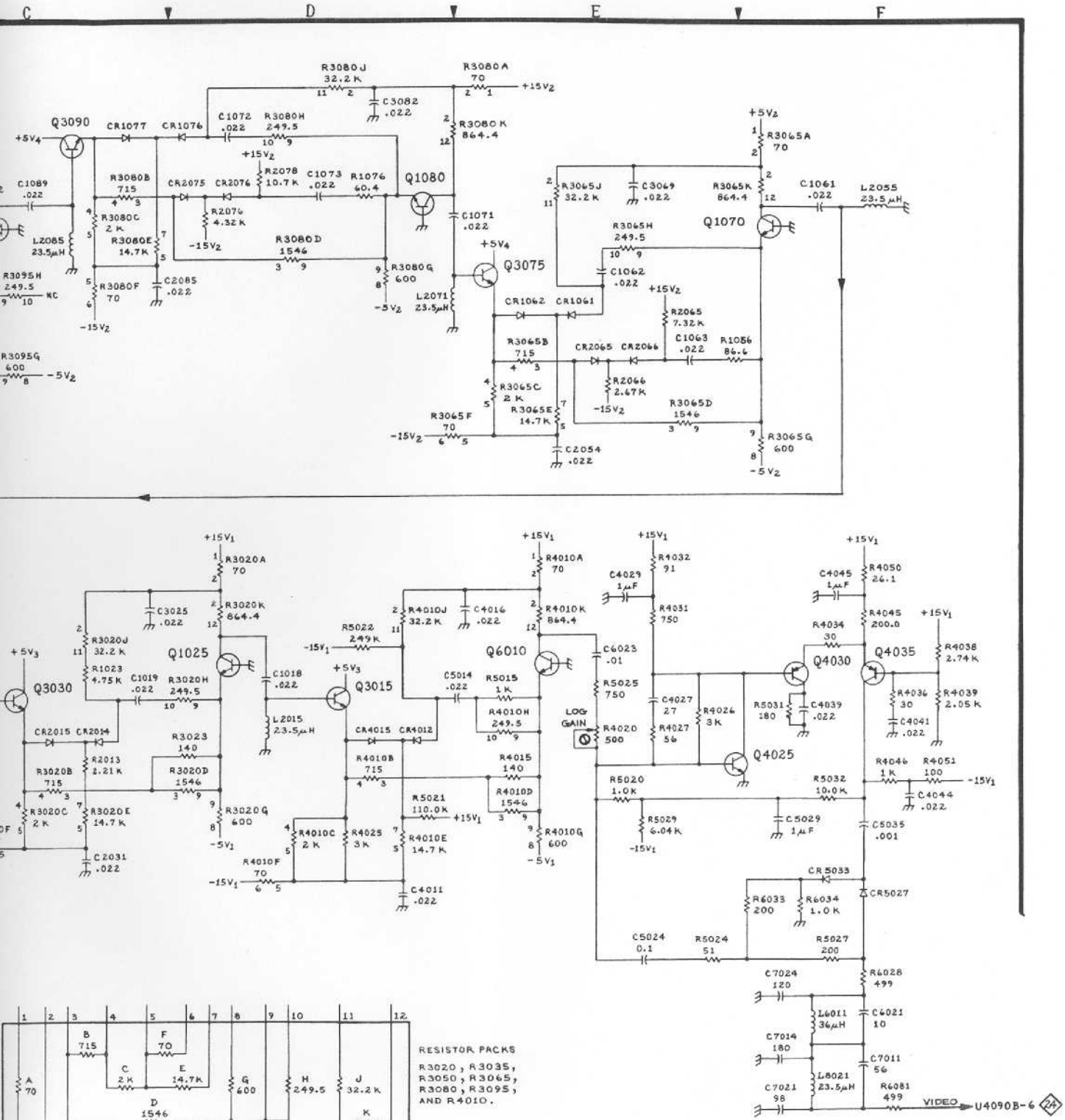
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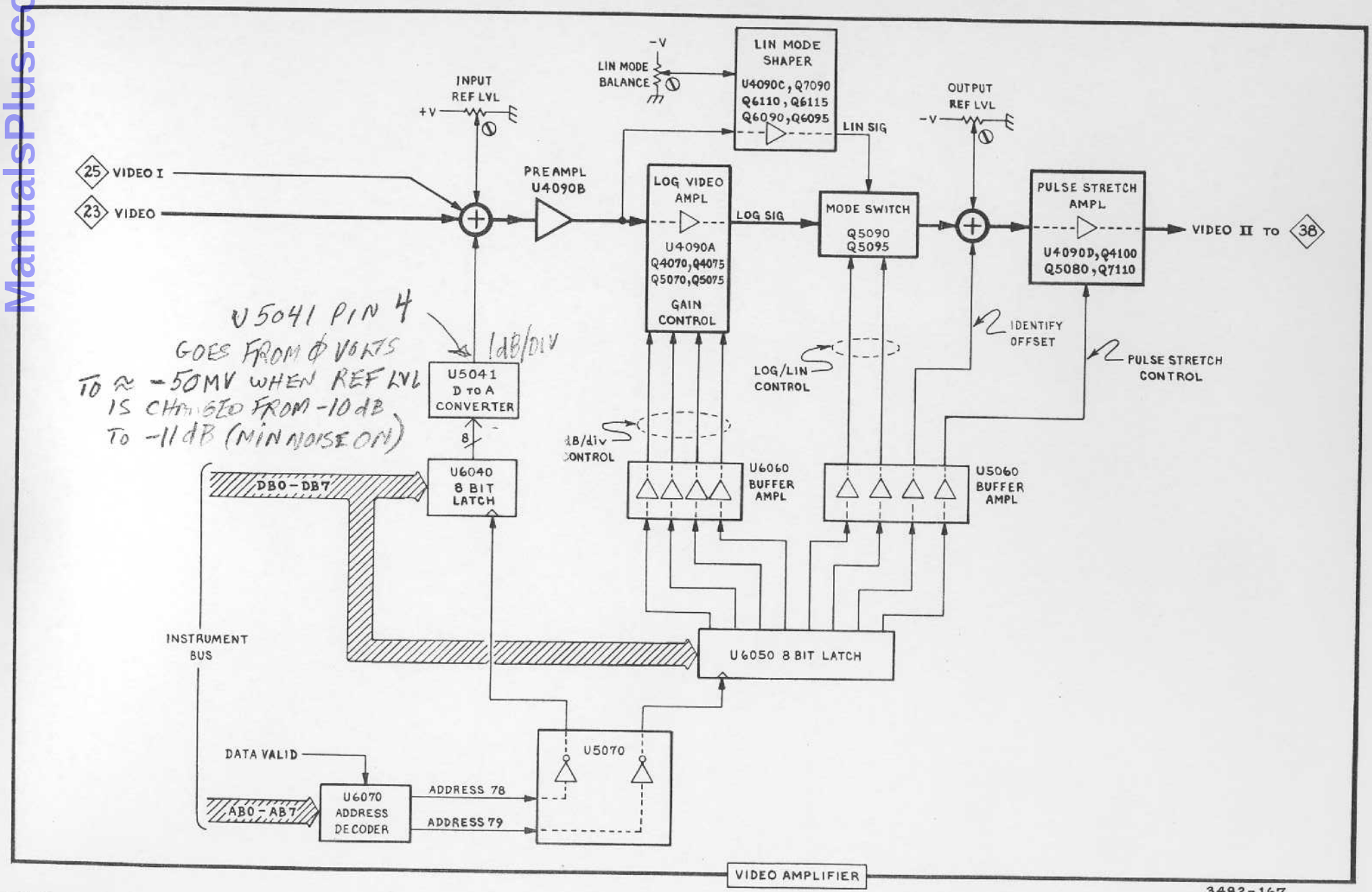
COMPONENT NUMBER EXAMPLE

P/O A62 LOG & VIDEO AMPL BOARD

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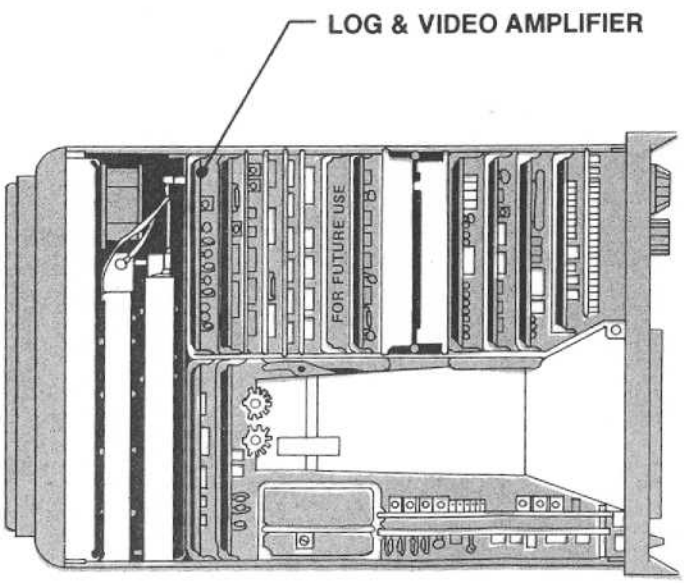


VIDEO AMPLIFIER

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REFER TO PRECEEDING PAGE
FOR CIRCUIT BOARD DOLLY

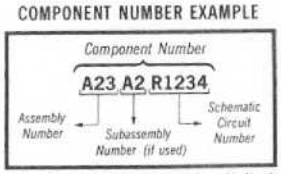


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Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



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

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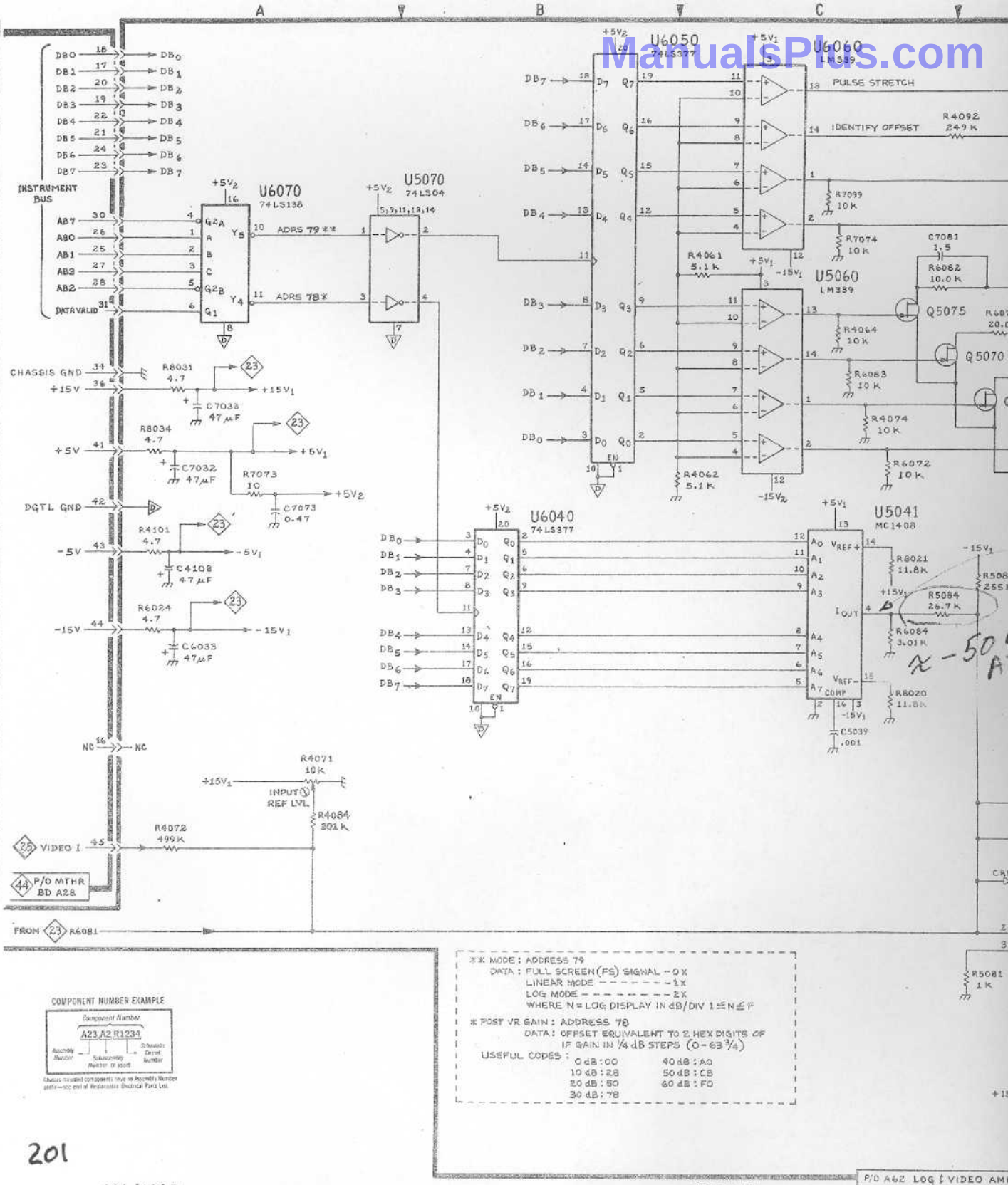
VIDEO AMPLIFIER DIAGRAM 24

ASSEMBLY A62

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C4108	A3	H7
C5039	C4	C5
C5082	D4	H5
C5101	E2	K6
C5102	E4	J4
C6033	A3	C6
C7032	A3	C7
C7033	A2	C7
C7073	A3	G6
C7081	C2	H6
C7102	D5	J6
C7103	D5	K5
C7104	F1	J8
CR5081	D4	H5
CR5101	E2	K7
CR6104	E4	J4
CR7095	E4	K4
CR7101	E2	K8
Q4070	D2	G4
Q4075	D2	G4
Q4100	F1	J8
Q5070	D2	G5
Q5075	C2	G5
Q5090	D1	J6
Q5095	D1	K6
Q6090	E3	K5
Q6095	E2	K5
Q6110	E3	K4
Q6115	E4	K4
Q7110	F1	K8
R4052	E5	E4
R4064	C2	F4
R4071	A4	G4
R4072	A4	G4
R4074	C2	G3
R4081	E1	H4
R4084	A4	H4
R4085	D4	J6
R4091	E1	J7
R4092	C1	J7
R4093	D4	H5
R4094	D4	J5
R4095	D4	J6
R4096	E2	K6
R4101	A3	H7
R4102	F2	J7
R4103	D4	H6
R5081	D5	J4
R5082	D4	H5
R5083	D3	H4
R5084	C3	H4
R5086	F2	K8
R5101	E2	J7
R5102	E2	K6
R5103	E5	J4
R5105	E5	J4
R5107	D5	J5
R5108	E1	K7
R6024	A3	B6
R6072	C3	H5
R6073	D2	G6
R6074	D2	H6
R6082	C2	H6
R6083	C2	G7
R6084	C3	H5
R6085	C4	K4
R6101	D5	J4
R6102	E5	J4
R6103	D5	J4
R6104	E4	J4
R6107	D5	J4
R6108	D2	K6
R6109	D5	H7
R6111	D5	J6
R6112	D5	K5
R6113	E5	K6
R6114	F3	J7
R7071	D2	H6
R7072	D2	H7
R7073	A3	G6
R7074	C1	G7
R7081	E3	K4
R7082	E3	K5
R7085	E2	K6
R7086	E4	K4
R7087	F3	H7
R7092	E3	K5
R7093	E3	K5
R7095	E4	K4
R7096	E3	K5
R7097	E4	J4
R7099	C1	G6
R7102	E1	K8
R8020	C4	B8
R8021	C3	B8
R8031	A2	C8
R8034	A2	C8
TP7091	F3	J8
U4090A	D5	J5
U4090B	D3	J5
U4090C	E1	J5
U4090D	E5	J5
U5041	C3	D5
U5060	C2	F5
U5070	A1	G5
U6040	B3	D6
U6050	B1	E6
U6060	C1	F7
U6070	A1	G7

Partial A62 also shown on diagram 23

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** MODE : ADDRESS 79
DATA : FULL SCREEN (FS) SIGNAL – 0 X
LINEAR MODE – – – – – – – – 1 X
LOG MODE – – – – – – – – – 2 X
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 ¼ dB STEPS (0 – 63¾)

USEFUL CODES :

0 dB : 00	40 dB : A0
10 dB : 28	50 dB : C8
20 dB : 50	60 dB : F0
30 dB : 78	

COMPONENT NUMBER EXAMPLE

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

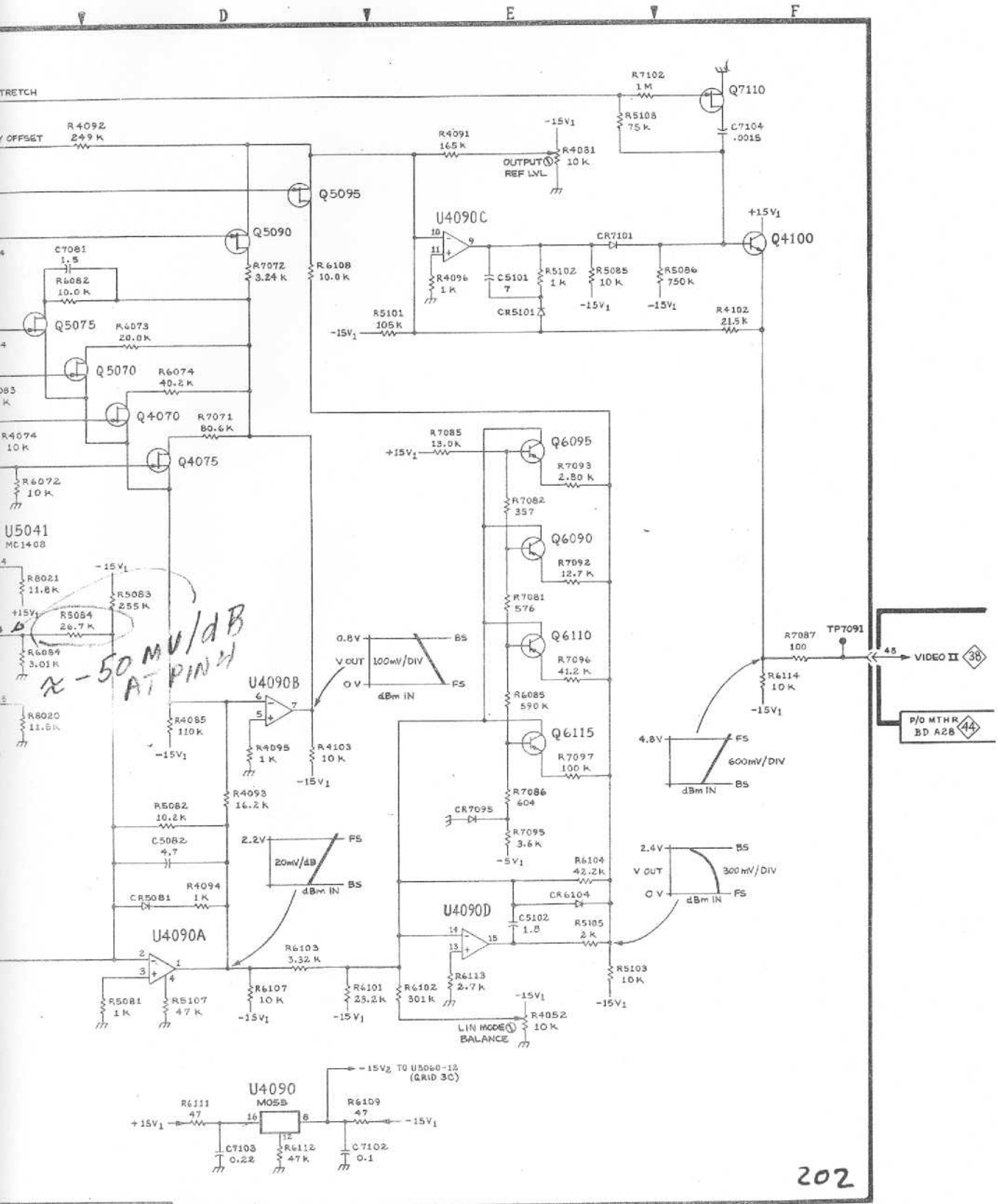
201

496/496P

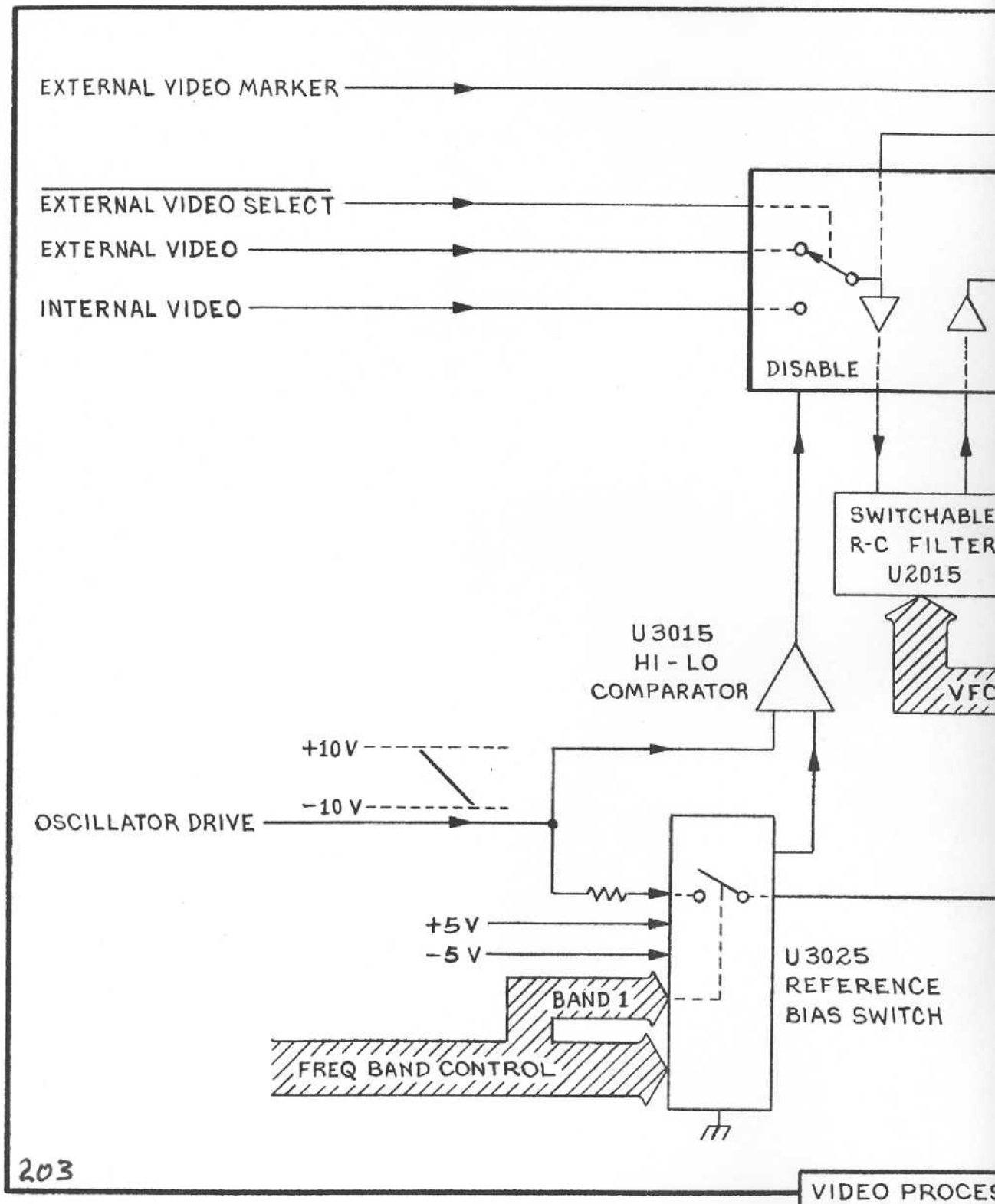
P/O A62 LOG & VIDEO AMP

@3482-93

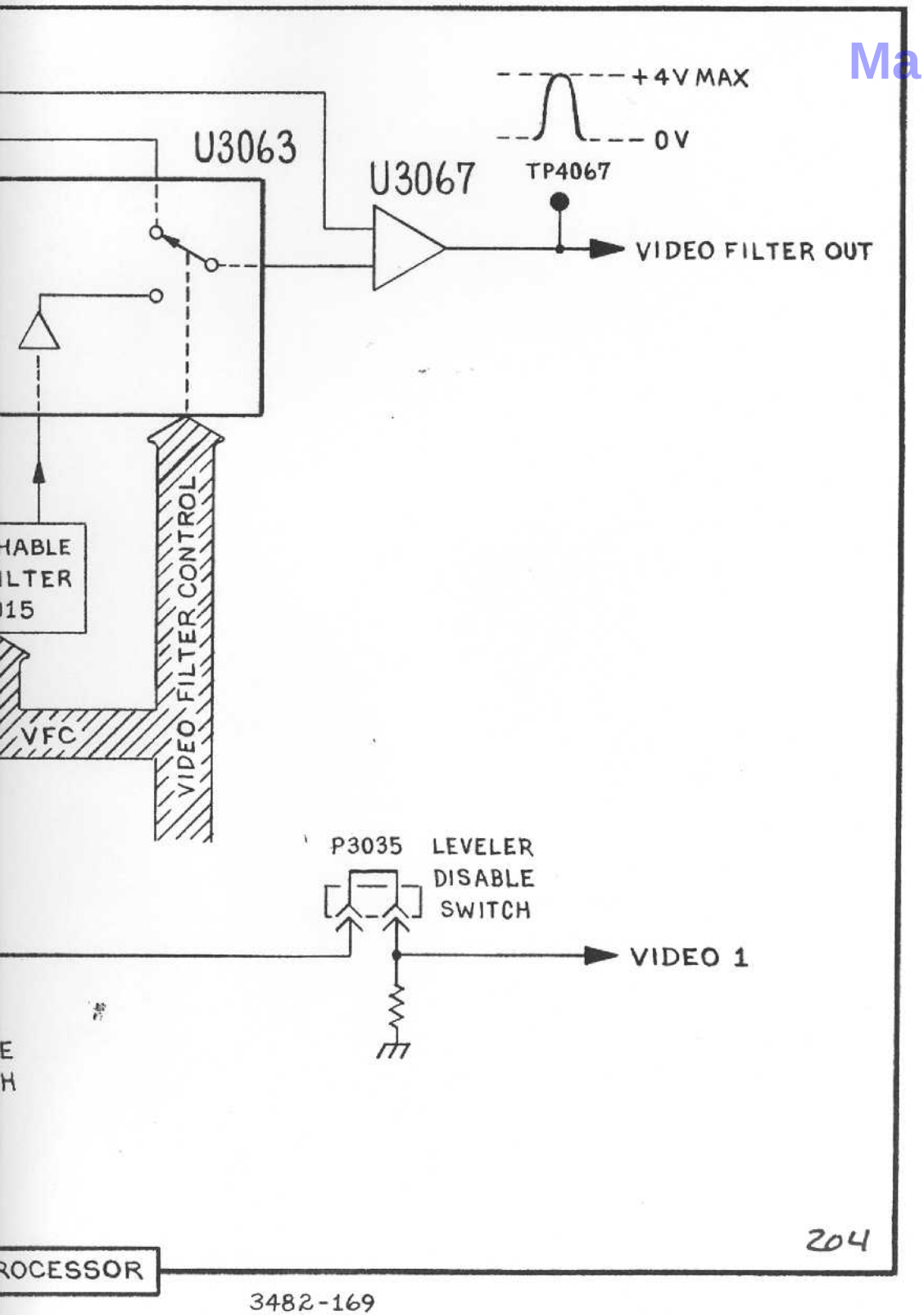
ManualsPlus.com



ManualsPlus.com

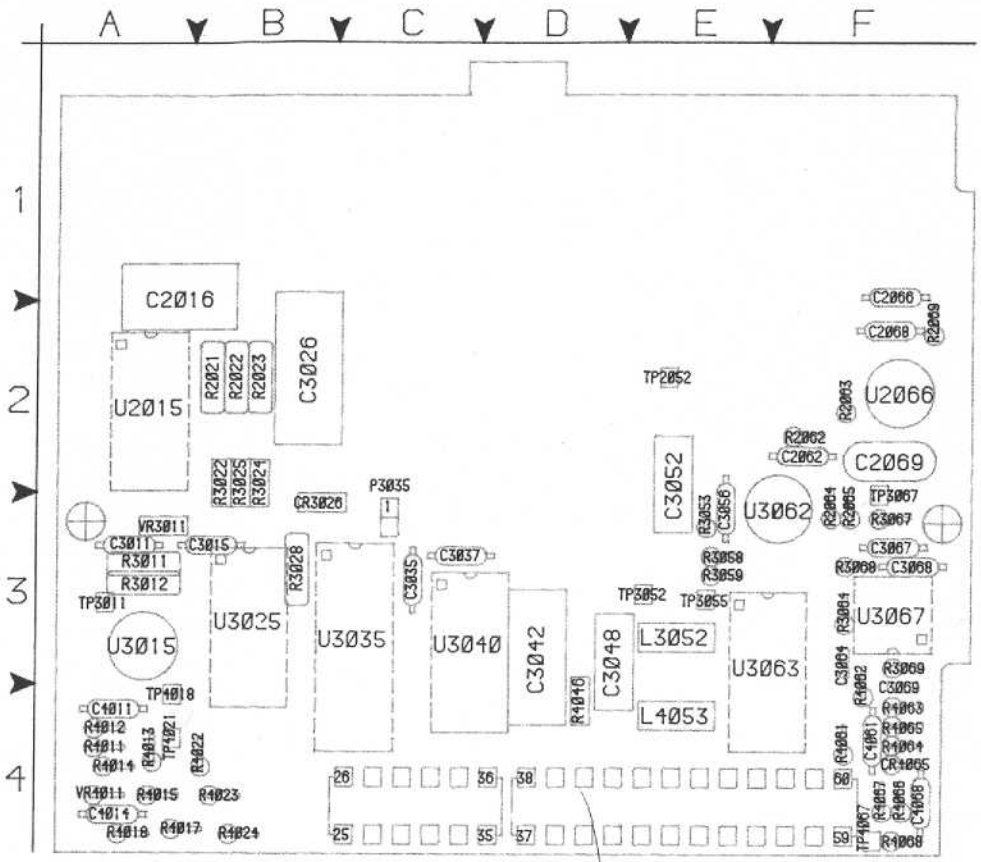


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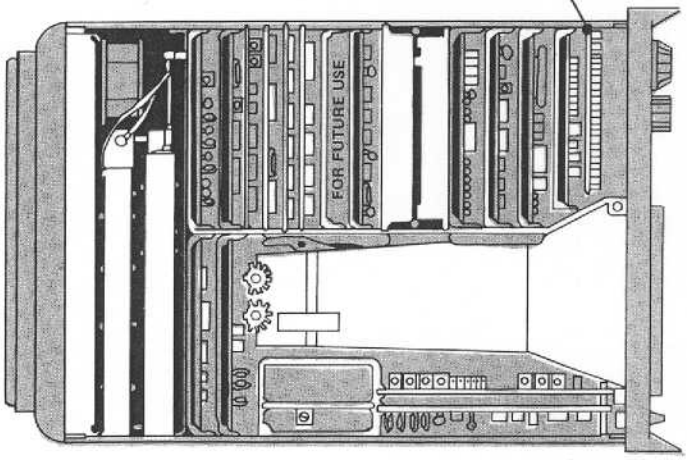


0-6956-00

Fig. 8-26 A40 VIDEO PROCESSOR Circuit Board

3482-170

VIDEO PROCESSOR

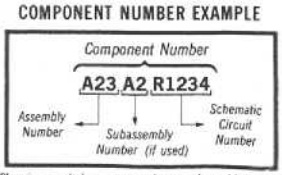


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Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE

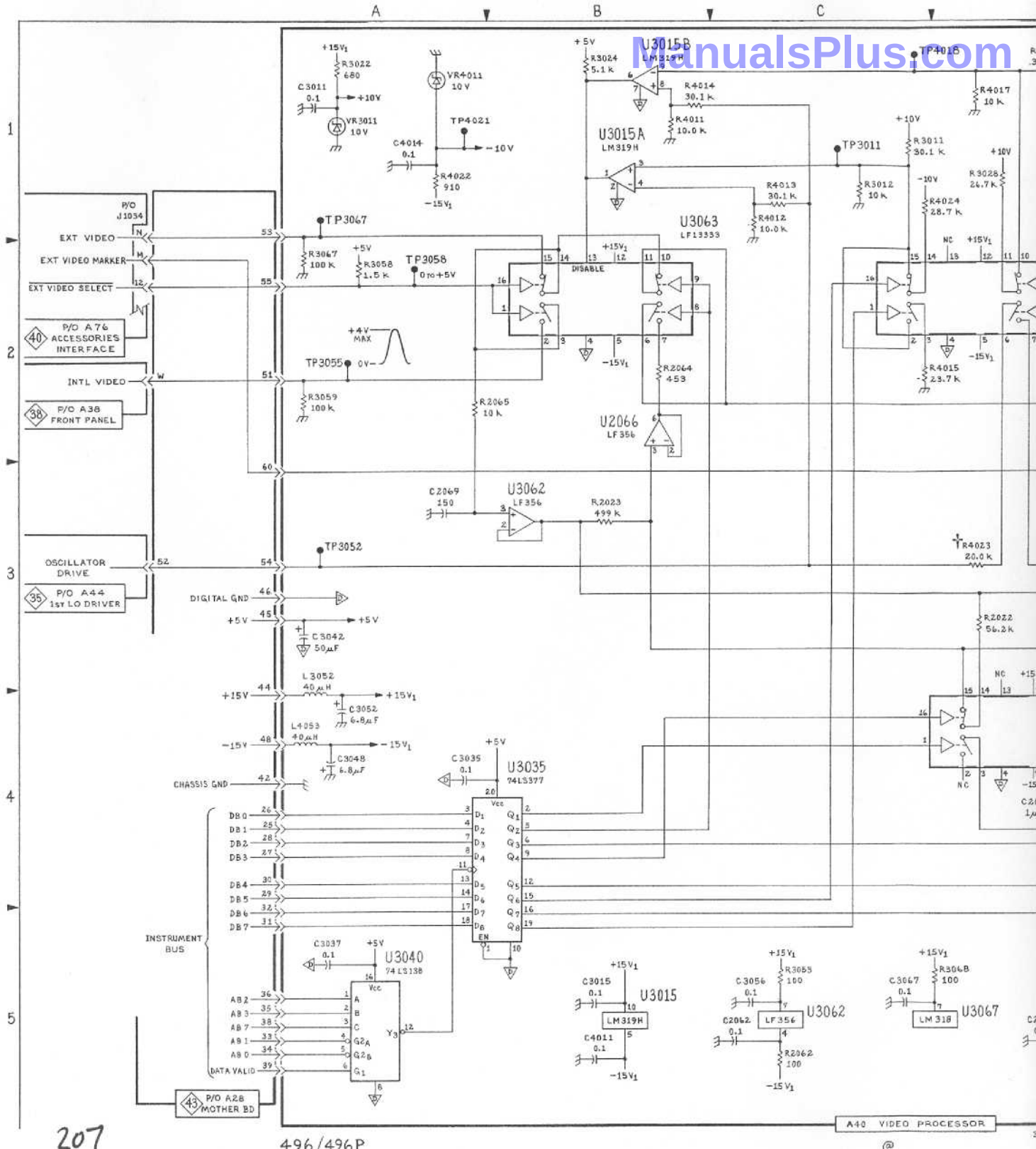


Chassis-mounted components have no Assembly Number prefix—see end of Replaceable Electrical Parts List

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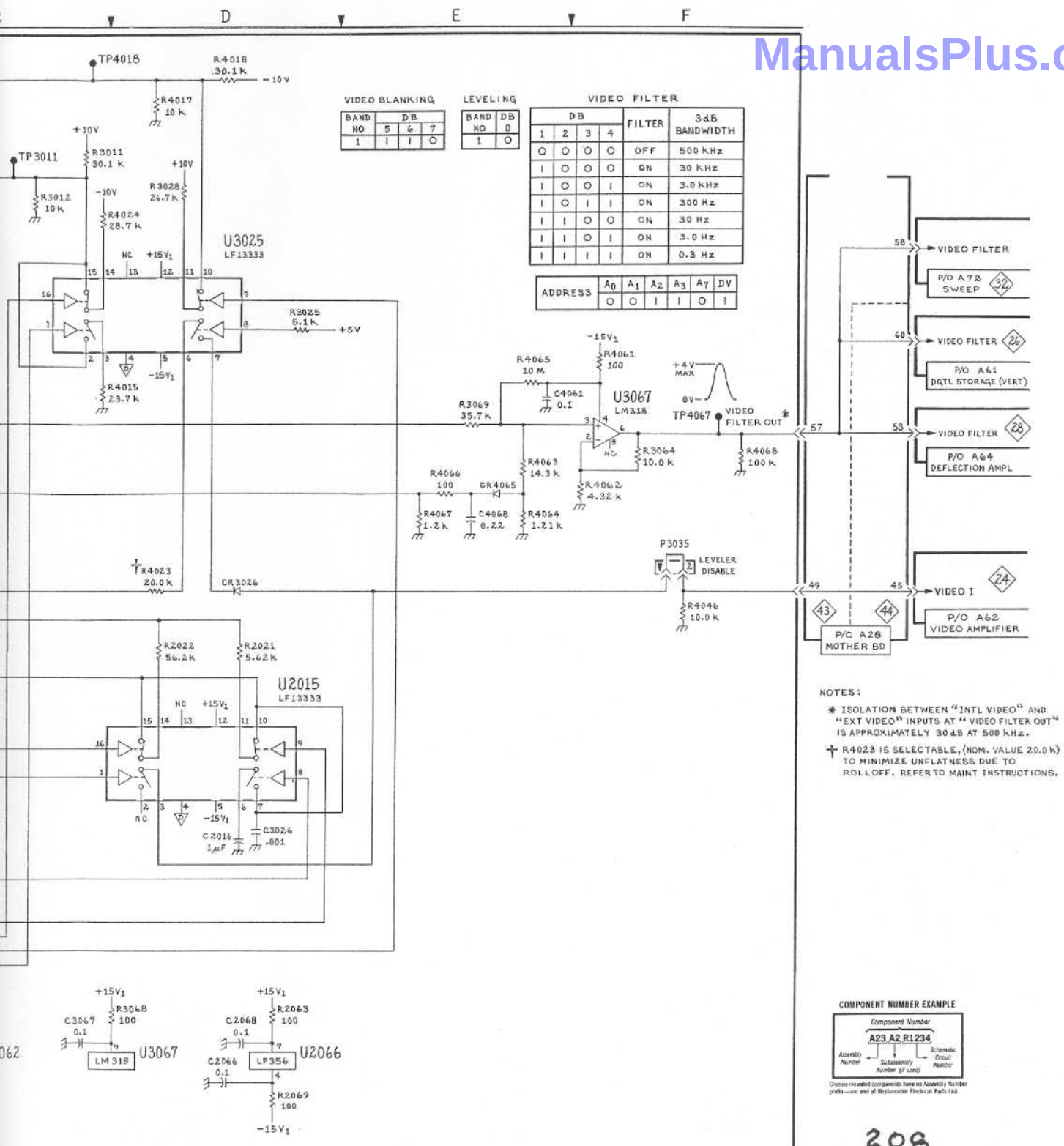
ASSEMBLY A40

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C2016	D4	A2
C2062	C5	F2
C2066	D5	F2
C2068	D5	F2
C2069	A3	F2
C3011	A1	A3
C3015	B5	B3
C3026	D4	B2
C3035	A4	C3
C3037	A5	C3
C3042	A3	D4
C3048	A4	D4
C3052	A4	E3
C3056	C5	E3
C3067	C5	F3
C4011	B5	A4
C4014	A1	A4
C4061	E2	F4
C4068	E3	F4
CR3026	D3	B3
CR4065	E3	F4
L3052	A3	E3
L4053	A4	E4
P3035	F3	C3
R2021	D3	B2
R2022	D3	B2
R2023	B3	B2
R2062	C5	F2
R2063	D5	F2
R2064	B2	F3
R2065	B2	F3
R2069	D5	F2
R3011	C1	A3
R3012	C1	A3
R3022	A1	B3
R3024	B1	B3
R3025	D2	B3
R3028	D1	B3
R3053	C5	E3
R3058	A2	E3
R3059	A2	E3
R3064	F2	F3
R3067	A2	F3
R3068	D5	F3
R3069	E2	F3
R4011	B1	A4
R4012	C1	A4
R4013	C1	A4
R4014	B1	A4
R4015	D2	A4
R4017	D1	A4
R4018	D1	A4
R4022	A1	A4
R4023	D3	B4
R4024	D1	B4
R4046	F3	D4
R4061	F2	F4
R4062	F3	F3
R4063	E2	F4
R4064	E3	F4
R4065	E2	F2
R4066	E2	F4
R4067	E3	F4
R4068	F2	F4
TP3011	C1	A3
TP3052	A3	E3
TP3055	A2	E3
TP3058	A2	F3
TP3067	A1	F3
TP4018	C1	A4
TP4021	A1	A4
TP4067	F2	F4
U2015	D3	A2
U2066	B2	F2
U2066	D5	F2
U3015A	B1	A3
U3015B	B1	A3
U3015	B5	A3
U3025	D1	B3
U3035	B4	C3
U3040	A5	C3
U3062	B3	E3
U3062	C5	E3
U3063	B1	E3
U3067	D5	F3
U3067	F2	F3
VR3011	A1	A3
VR4011	A1	A4



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NOTES:

* ISOLATION BETWEEN "INTL VIDEO" AND "EXT VIDEO" INPUTS AT "VIDEO FILTER OUT" IS APPROXIMATELY 30 dB AT 500 kHz.

† R4023 IS SELECTABLE, (NOM. VALUE 20.0 k) TO MINIMIZE UNFLATNESS DUE TO ROLLOFF. REFER TO MAINT INSTRUCTIONS.

COMPONENT NUMBER EXAMPLE

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

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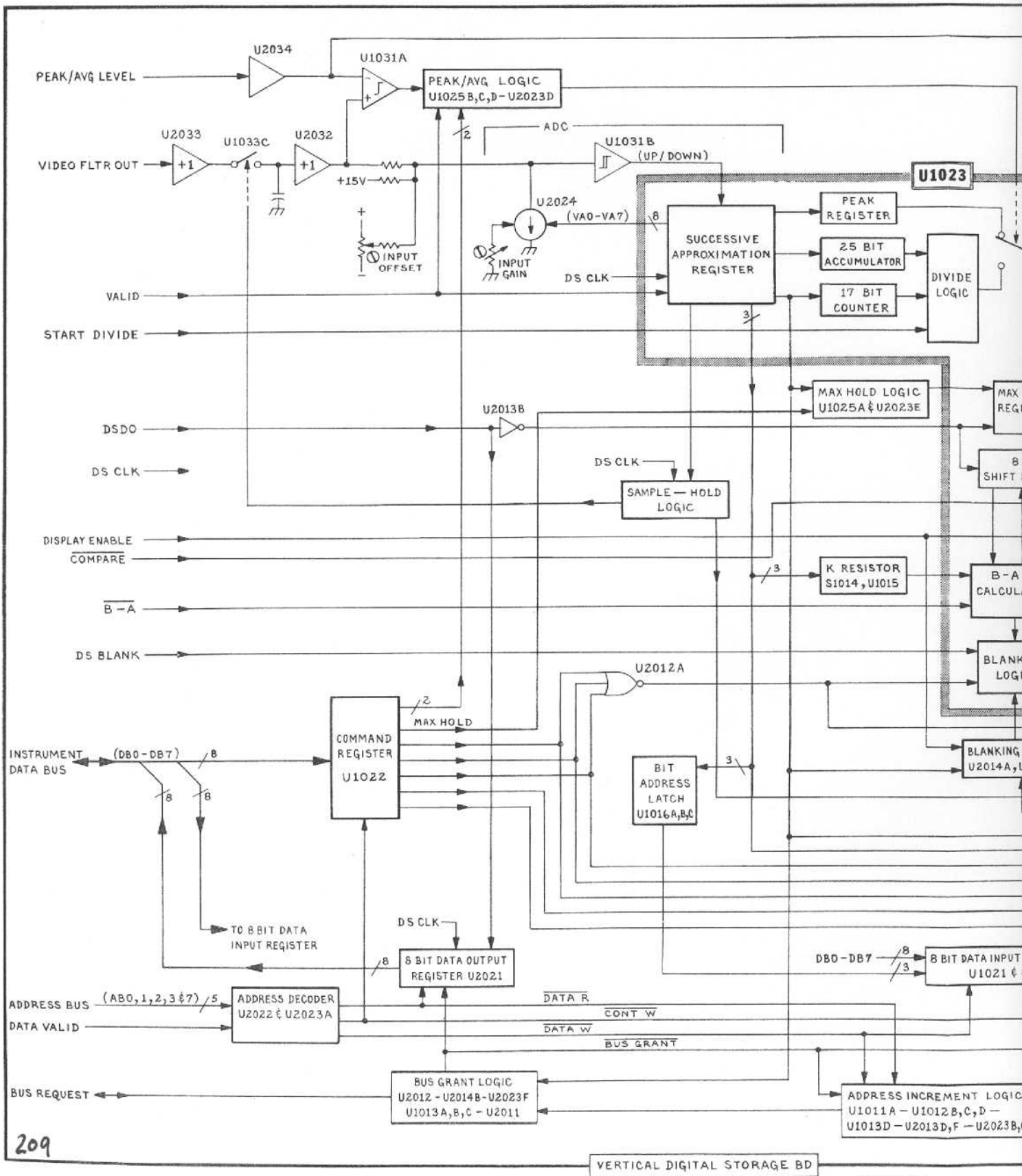
A40 VIDEO PROCESSOR

3482-94

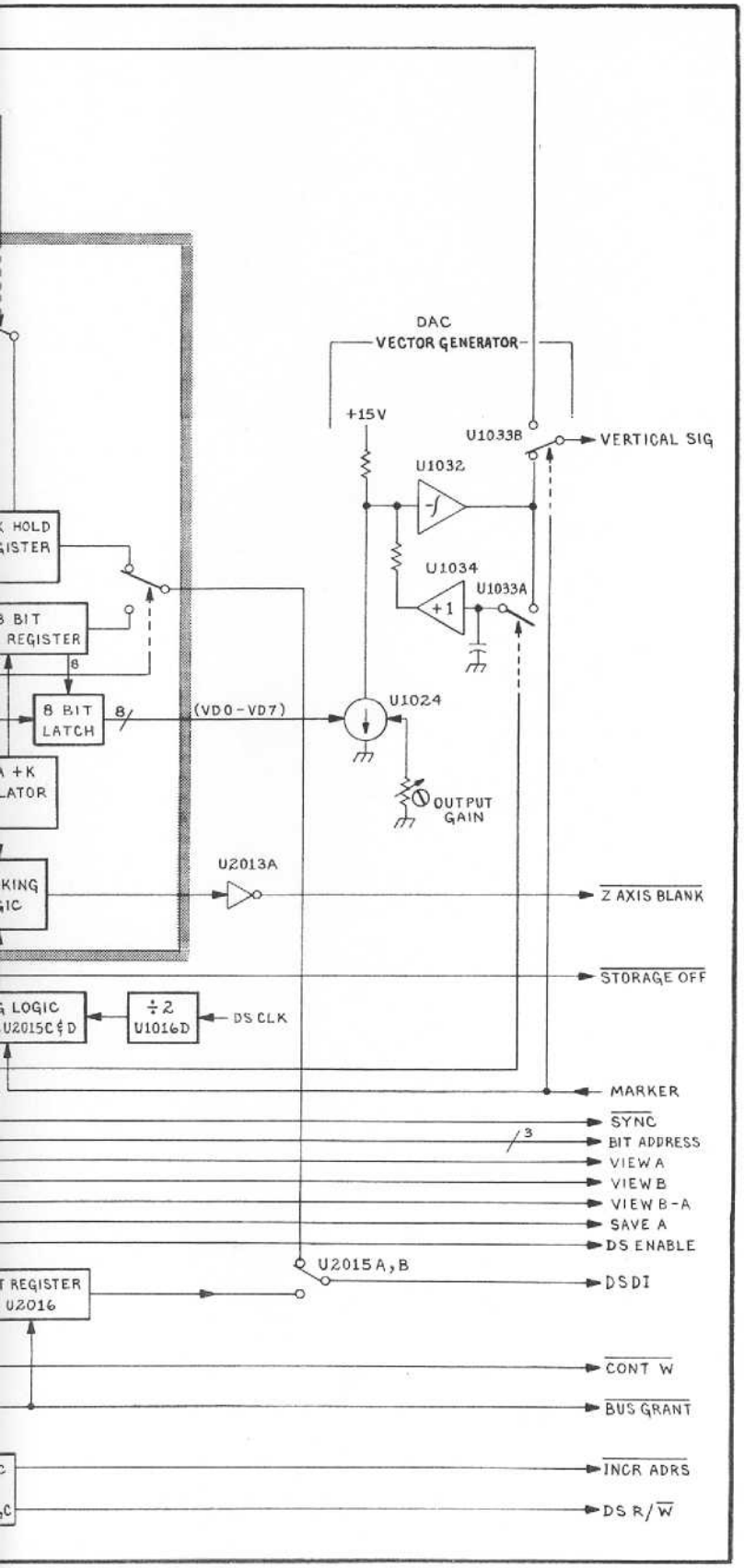
Static Sensitive Devices See Maintenance Section

VIDEO PROCESSOR 25 cm/w

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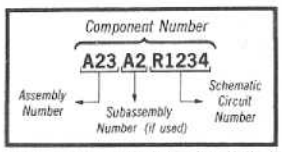


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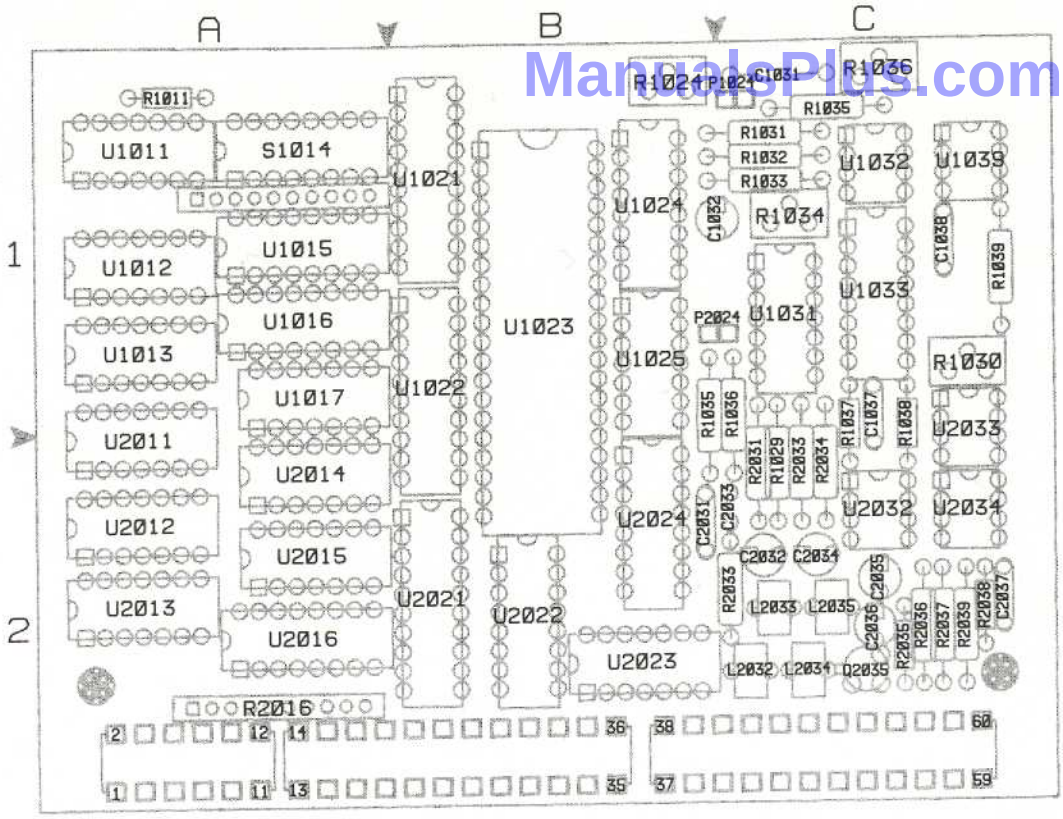
Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



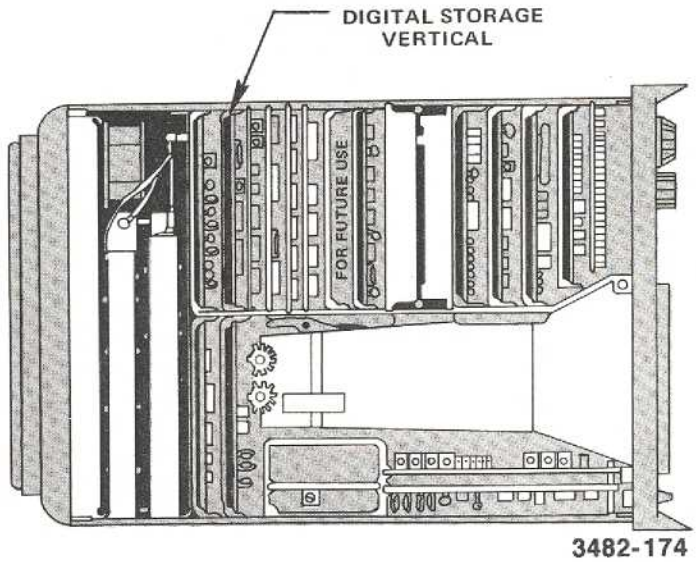
Chassis-mounted components have no Assembly Number prefix—see end of Replaceable Electrical Parts List.

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670-5554-

Fig. 8-27 A61—Digital Storage Vertical circuit board. 3482-173



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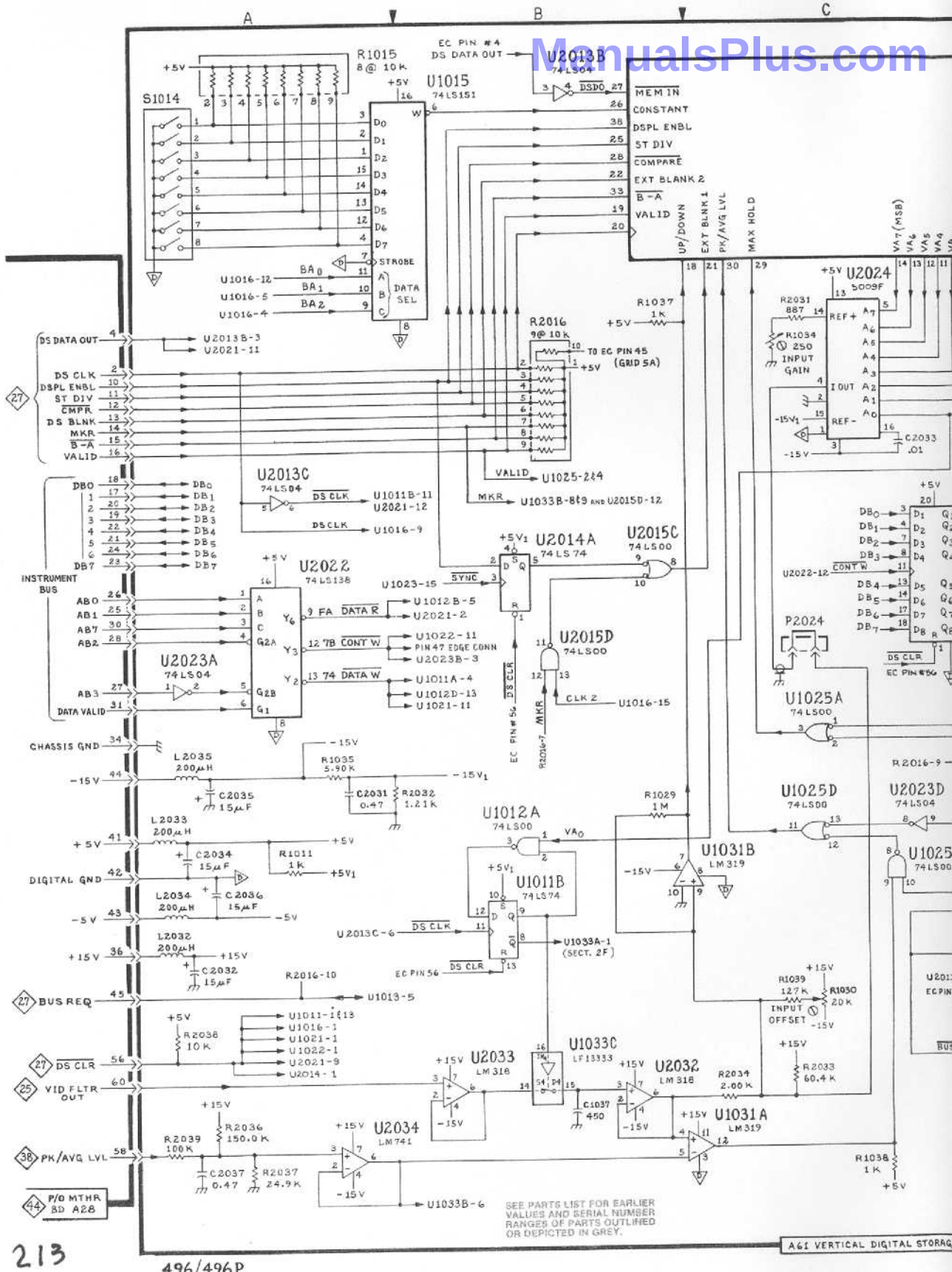
Digital Storage, Vertical — Diagram 26

ASSEMBLY A61

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1031	F1	C1
C1032	E1	C1
C1037	B5	C2
C1038	F2	C1
C2031	A4	C2
C2032	A5	C2
C2033	C2	C2
C2034	A4	C2
C2035	A4	C2
C2036	A4	C2
C2037	A5	C2
L2032	A4	C2
L2033	A4	C2
L2034	A4	C2
L2035	A4	C2
P1024	F1	C1
P2024	C3	C1
Q2035	E5	C2
R1011	A4	A1
R1015	A1	A1
R1026	F1	C1
R1024	F1	B1
R1029	B4	NA
R1030	C5	C1
R1031	F1	C1
R1032	F1	C1
R1033	F1	C1
R1034	C2	C1
R1035	A4	C2
R1036	F1	C1
R1037	B2	C2
R1038	C5	C2
R1039	C5	C1
R2016	B2	A2
R2031	C2	C2'
R2032	A4	B1
R2033	C5	C2
R2034	C5	C2
R2035	E5	C2
R2036	A5	C2
R2037	A5	C2
R2038	A5	C2
R2039	A5	C2
S1014	A1	A1
U1011A	E5	A1
U1011B	B4	A1
U1012A	B4	A1
U1012B	F5	A1
U1012C	E5	A1
U1012D	F5	A1
U1013A	D5	A1
U1013B	D5	A1
U1013C	E5	A1
U1013D	F5	A1
U1015	B1	A1
U1016	D2	A1
U1017*	E5	A2
U1021	E3	B1
U1022	C3	B1
U1023	D1	B1
U1024	E1	B1
U1025	B2	B1
U1025A	C4	B1
U1025C	C4	B1
U1025D	C4	B1
U1025D	D4	B1
U1031A	C5	C1
U1031B	B4	C1
U1032	F1	C1
U1033A	F2	C1
U1033B	F2	C1
U1033C	B5	C1
U1034	F2	C1
U2011A	D5	A2
U2011B	D4	A2
U2011C	D5	A2
U2011D	D5	A2
U2012A	D2	A2
U2012B	E5	A2
U2012C	E5	A2
U2013	F2	A2
U2013B	B1	A2
U2013C	A3	A2
U2013D	E5	A2
U2013E	E2	A2
U2013F	F5	A2
U2014A	B3	A2
U2014B	F5	A2
U2015A	F3	A2
U2015B	F4	A2
U2015C	B3	A2
U2015D	B3	A2
U2016	F3	A2
U2021	E2	B2
U2022	A3	B2
U2023A	A3	B2
U2023B	F5	B2
U2023C	F5	B2
U2023D	C4	B2
U2023E	D4	B2
U2023F	D5	B2
U2024	C2	B2
U2032	B5	C2
U2033	B5	C2
U2034	A5	C2

***See Parts List for serial number ranges.**

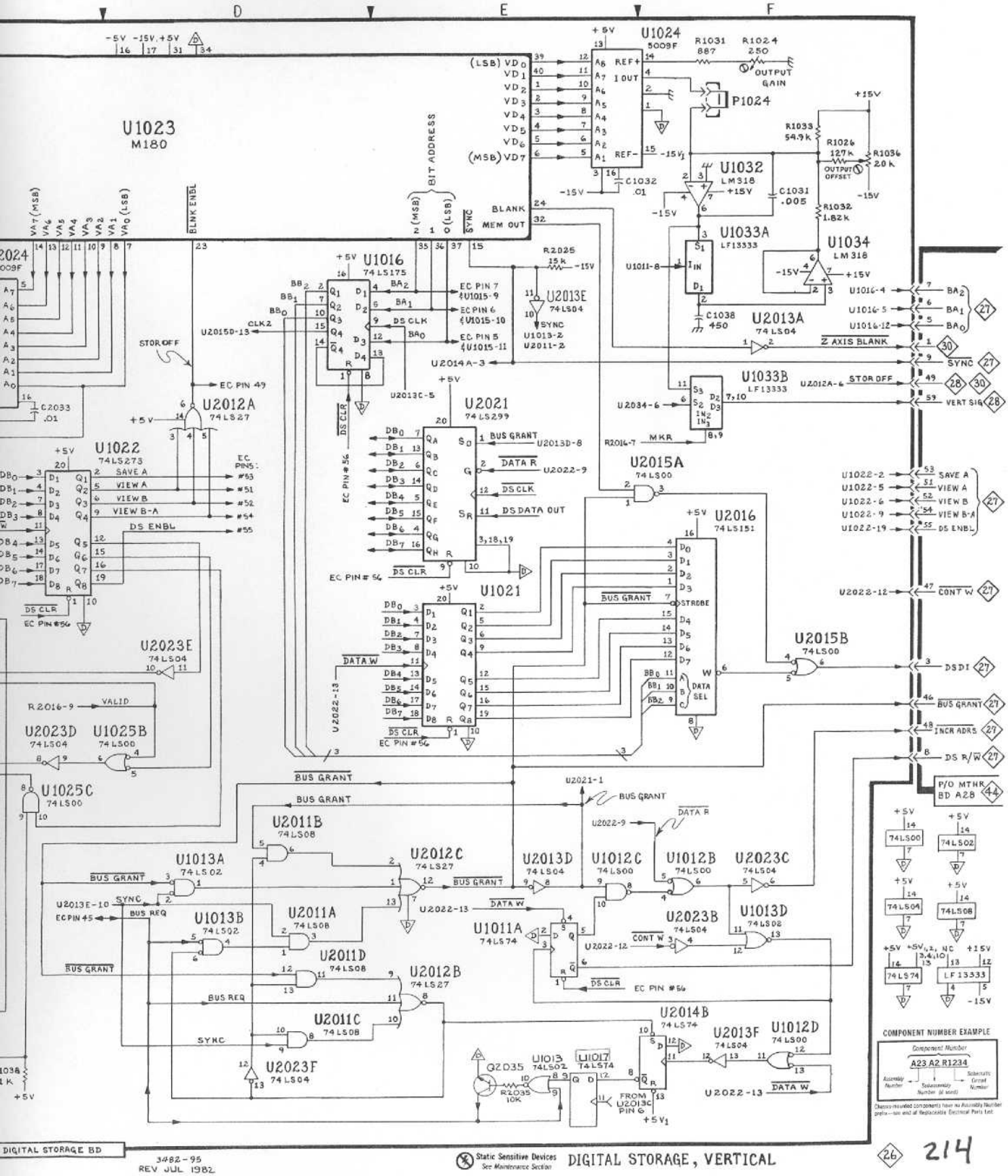
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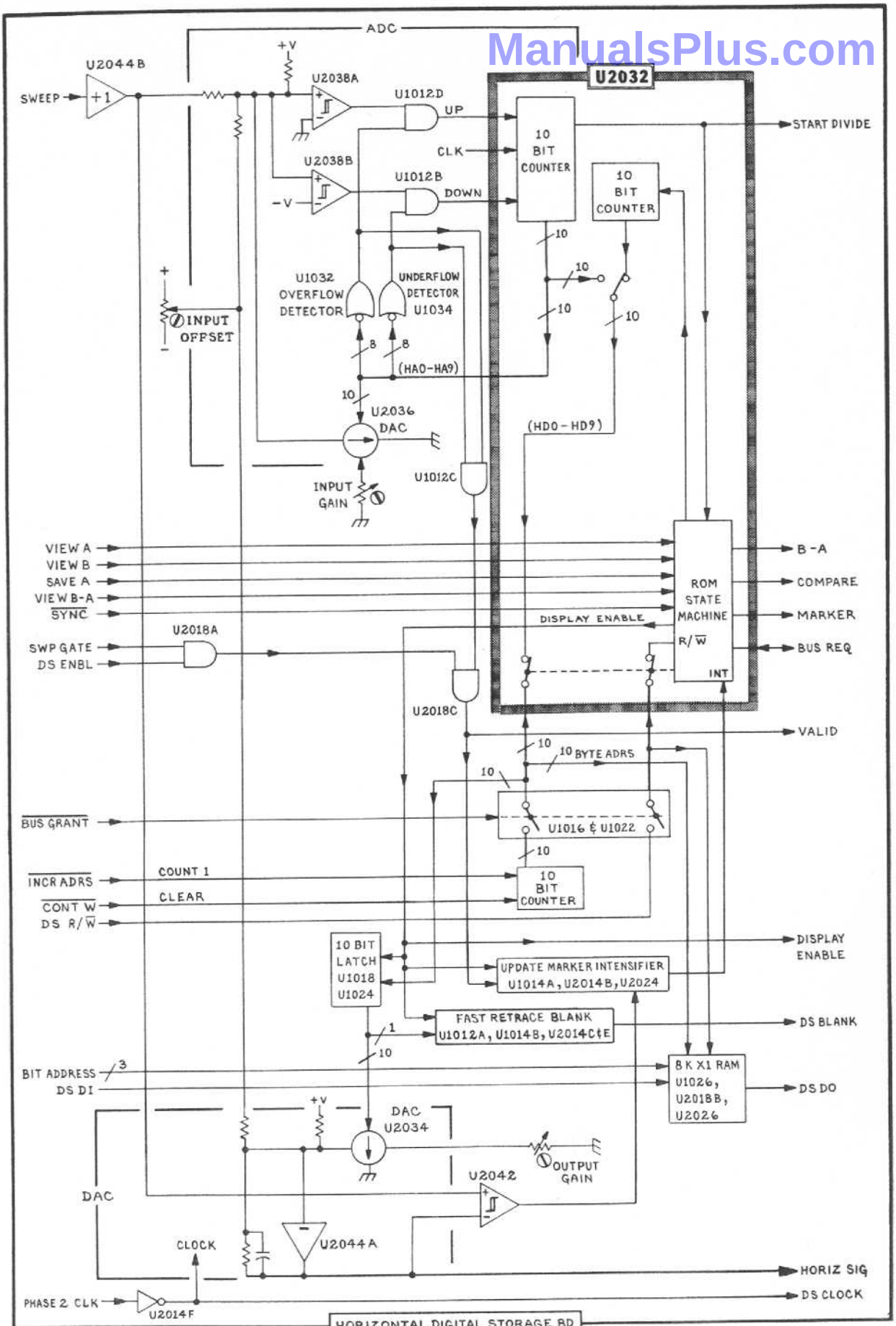
213

496/496P

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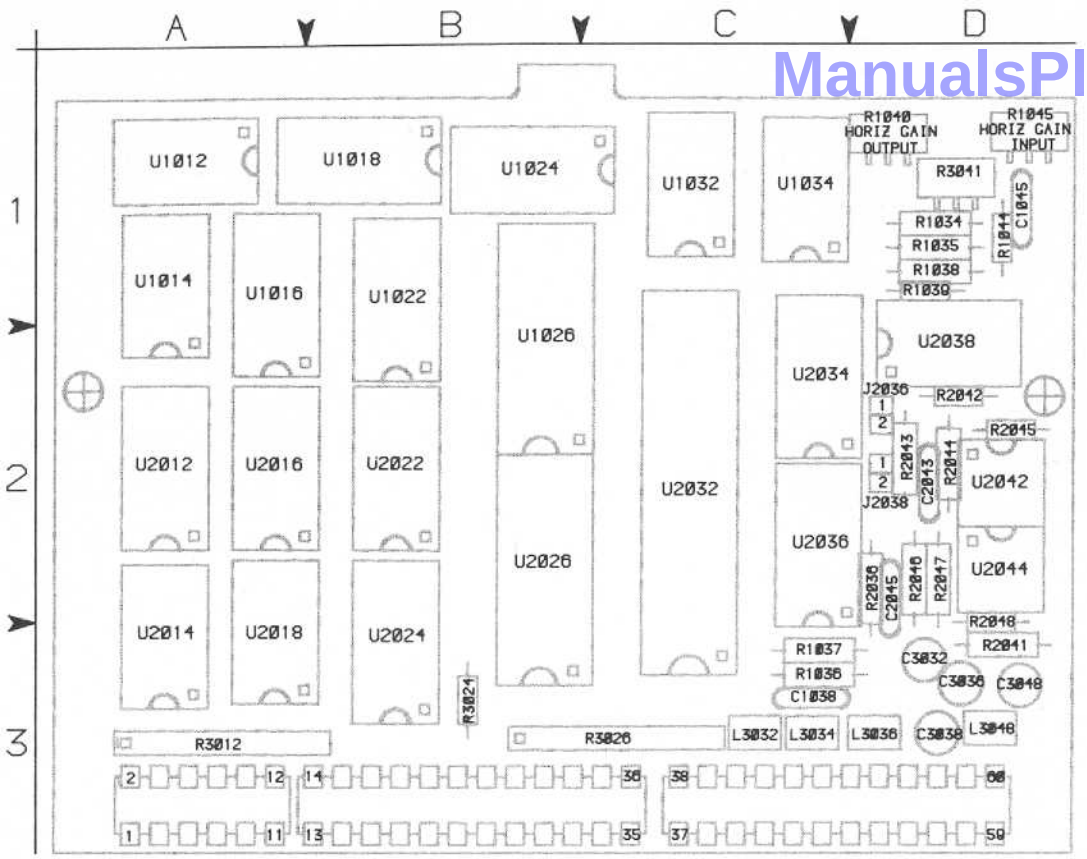


HORIZONTAL DIGITAL STORAGE BD

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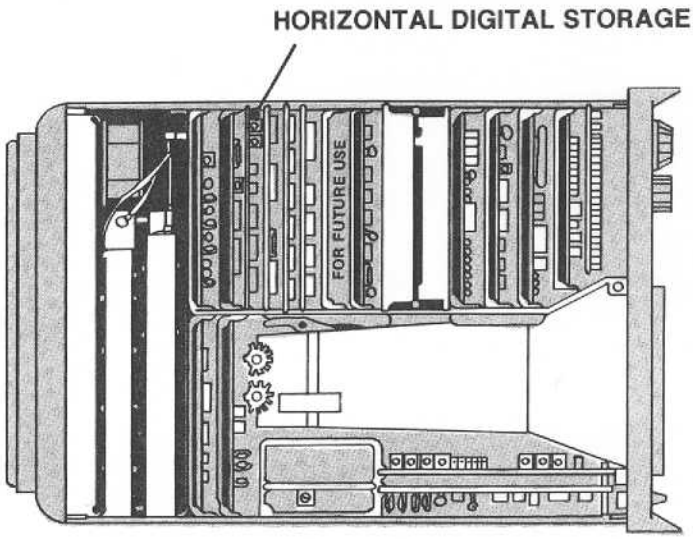
215

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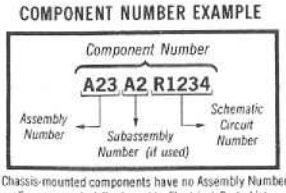
Fig. 8-28 A60 HORIZONTAL DIGITAL STORAGE Circuit Board



3482-177

Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



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

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ASSEMBLY A60

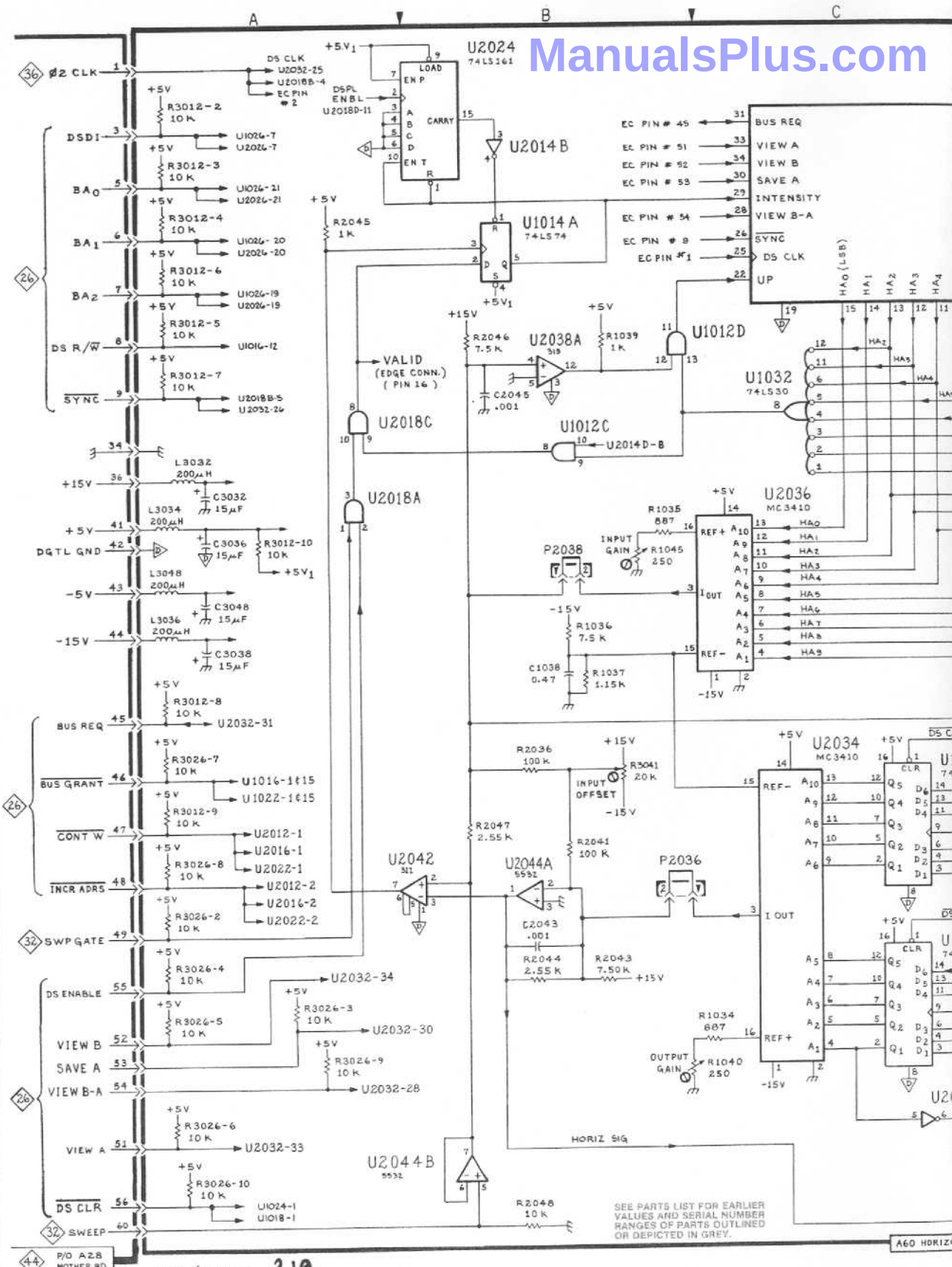
Digital Storage Horizontal

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1038	B3	C3
C1045	E3	D1
C2019*†	F2	A2
C2043	B4	D2
C2045	B2	D2
C3032	A3	D3
C3036	A3	D3
C3038	A3	D3
C3048	A3	D3
L3032	A2	C3
L3034	A3	C3
L3036	A3	D3
L3048	A3	D3
P2036	B4	D2
P2038	B3	D2
R1034	C5	D1
R1035	B3	D1
R1036	B3	C3
R1037	B3	C3
R1038	D3	D1
R1039	B2	D1
R1040	B5	D1
R1044	D3	D1
R1045	B3	D1
R2019*†	E2	A2
R2036	B4	D2
R2041	B4	D3
R2042	E3	D2
R2043	B5	D2
R2044	B5	D2
R2045	A1	D2
R2047	B4	D2
R2048	B2	D2
R2048	B5	D2
R3012	A1	A3
R3012	A3	A3
R3012	A3	A3
R3024	F2	B3
R3026	A4	C3
R3026	A5	C3
R3041	B4	D1
U1012	F3	A1
U1012A	D5	A1
U1012B	E2	A1
U1012C	B2	A1
U1012D	B2	A1
U1014	F3	A1
U1014A	B1	A1
U1014B	D5	A1
U1016	E5	A1
U1018	C5	B1
U1022	E4	B1
U1024	C4	B1
U1026	F2	B2
U1032	C2	C1
U1034	D3	C1
U1034	F5	C1
U2012	E5	A2
U2012	F4	A2
U2014	F3	A3
U2014A	E3	A3
U2014B	B1	A3
U2014C	C5	A3
U2014D	B2	A3
U2014D	D3	A3
U2014E	D5	A3
U2014F	A1	A3
U2016	E4	A2
U2016	F4	A2
U2018	F3	A3
U2018A	A3	A3
U2018B	E2	A3
U2018C	A2	A3
U2018D	E1	A3
U2022	D4	B2
U2022	F4	B2
U2024	B1	B3
U2026	F3	B2
U2032	D1	C2
U2032	F4	C2
U2034	C4	C2
U2036	C3	C2
U2038	F5	D2
U2038A	B2	D2
U2038B	E3	D2
U2042	B4	D2
U2042	F5	D2
U2044	F5	D2
U2044A	B4	D2
U2044B	B5	D2

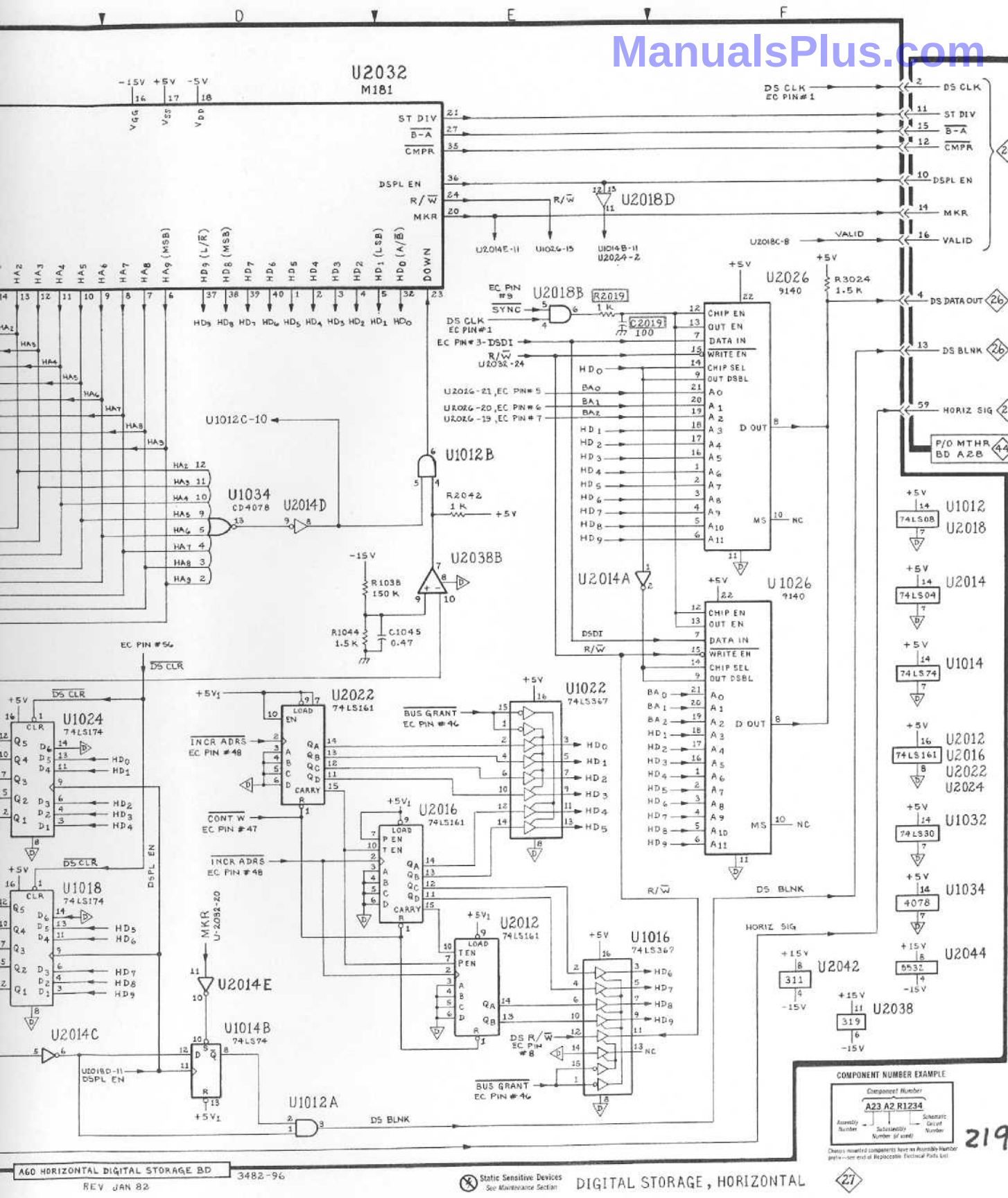
*See Parts List for serial number ranges.

†Located on back of board.

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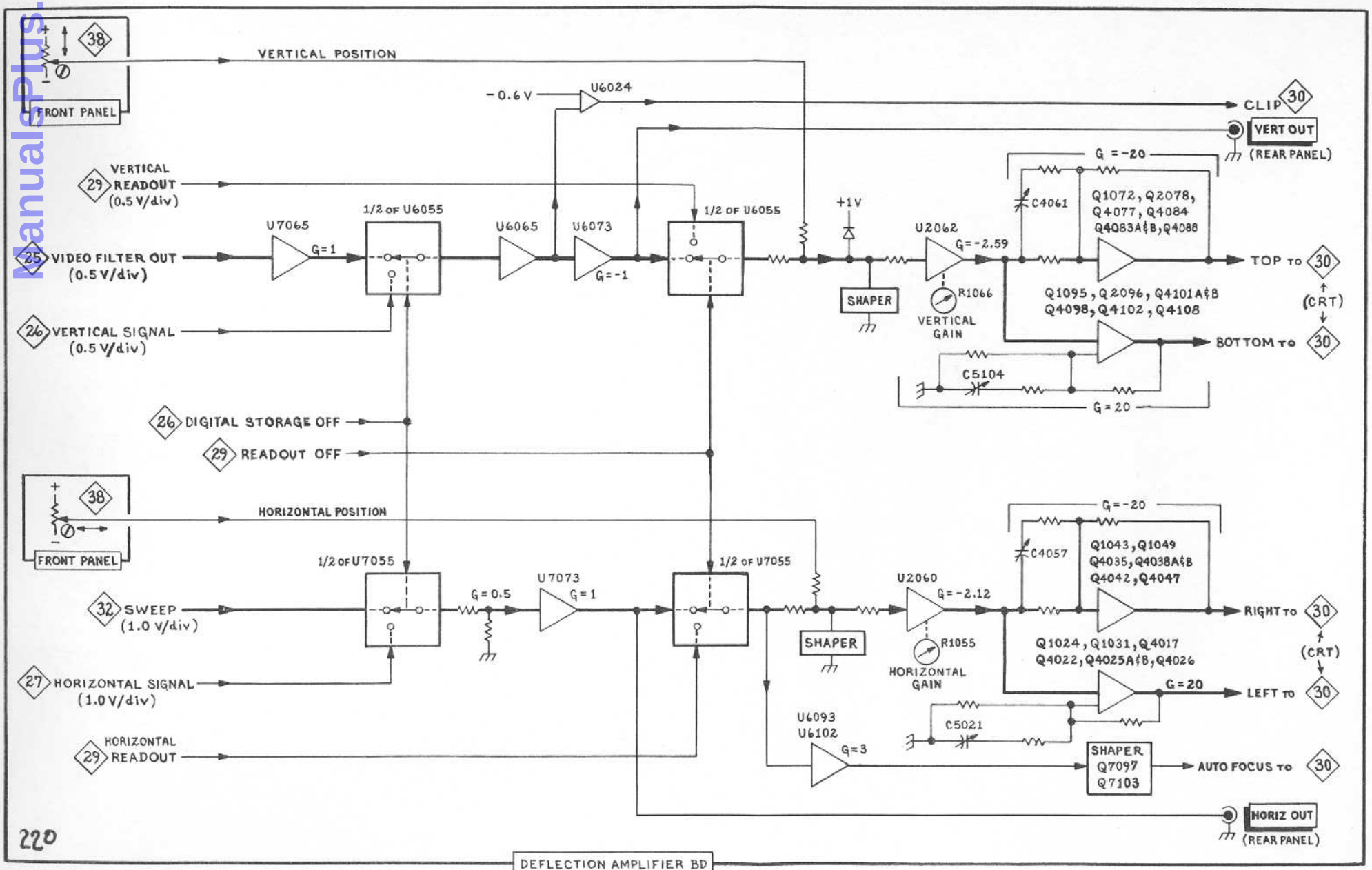


A60 HORIZONTAL DIGITAL STORAGE BD 3482-96
REV JAN 82

Static Sensitive Devices See Maintenance Section

DIGITAL STORAGE, HORIZONTAL

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DEFLECTION AMPLIFIER BD

3482-178

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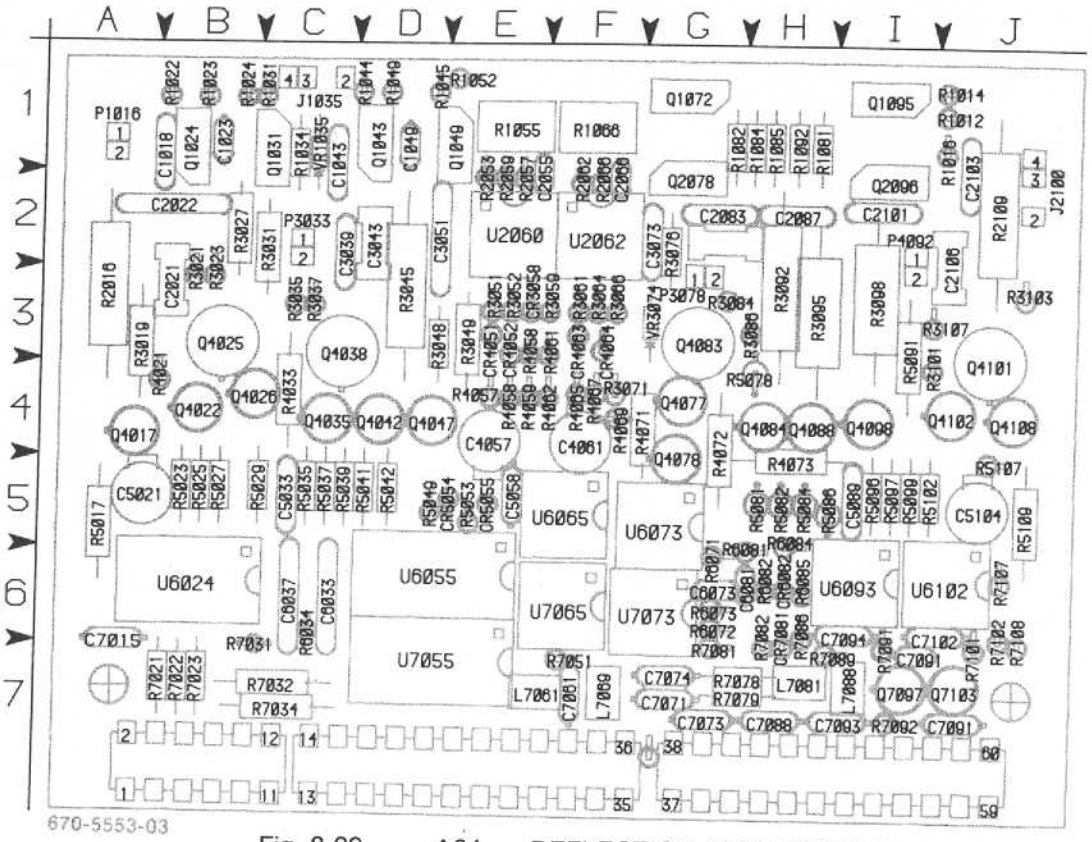
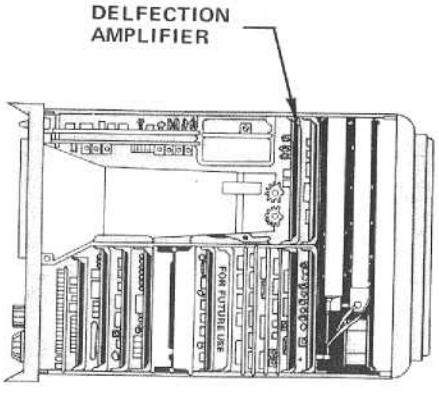


Fig. 8-29 A64 DEFLECTION AMPLIFIERS Circuit Board

3482-179



3482-180

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ASSEMBLY A64

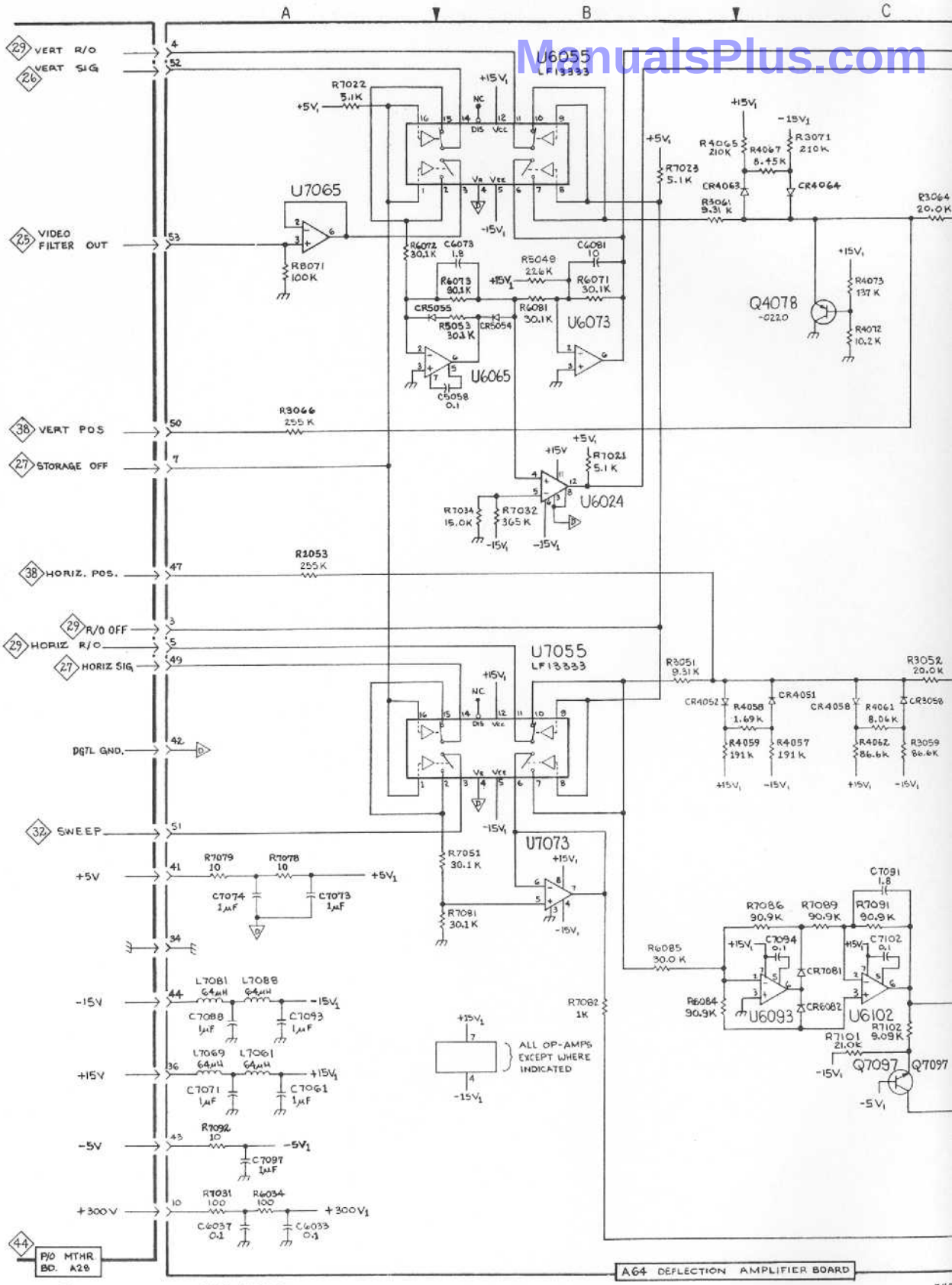
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1018	E5	B1
C1023	E5	B1
C1043	E4	C1
C1049	E3	D1
C2021	E5	B3
C2022	E5	B2
C2055	C3	E2
C2066	C1	F2
C2083	E2	G2
C2087	E1	H2
C2101	E2	I2
C2103	E3	J1
C2106	D3	J2
C3039	E4	C2
C3043	E3	D2
C3051	E3	D2
C3073	E2	G2
C4057	D3	E4
C4061	D1	F4
C5021	D5	A5
C5033	D5	C5
C5058	B2	E5
C5089	D3	I5
C5104	D3	J5
C6033	A5	C6
C6033	A5	C6
C6037	A5	C6
C6037	A5	C6
C6073	B2	G6
C6081	B2	H6
C7015	F1	A6
C7061	A5	F7
C7071	A5	G7
C7073	A4	G7
C7074	A4	G7
C7088	A5	H7
C7091	C4	I6
C7093	A5	I7
C7094	C4	I6
C7097	A5	NA
C7102	C4	I6
CR3058	C3	E3
CR4051	C3	E3
CR4052	B3	E3
CR4063	C1	F3
CR4064	C1	F3
CR5054	B2	E5
CR5055	B2	E5
CR6082	C5	H6
CR7081	C4	H6
L7061	A5	E7
L7069	A5	F7
L7081	A5	H7
L7088	A5	I7

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
P1016	E5	A1
P1035	F2	C1
P2100	F2	J2
P3033	E4	C2
P3078	E2	G3
P4092	E2	I2
Q1024	E5	B1
Q1031	E5	C1
Q1043	E4	D1
Q1049	E4	E1
Q1072	E1	G1
Q1095	E3	I1
Q2078	E2	G2
Q2096	E2	I2
Q4017	E5	A4
Q4022	E5	B4
Q4025A	D5	B3
Q4025B	D5	B3
Q4026	E5	B4
Q4035	E4	C4
Q4038A	D4	C3
Q4038B	D4	C3
Q4042	E4	D4
Q4047	E4	D4
Q4077	D2	G4
Q4078	C2	G4
Q4083A	D1	G3
Q4083B	D2	G3
Q4084	E2	H4
Q4088	E2	H4
Q4098	E3	I4
Q4101A	D2	J3
Q4101B	D3	J3
Q4102	E2	J4
Q4108	E2	J4
Q7097	C5	I7
Q7103	C5	J7
R1012	E2	J1
R1014	E3	J1
R1016	E3	J1
R1022	E5	B1
R1023	E5	B1
R1024	E5	B1
R1031	E5	C1
R1034	E4	C1
R1044	E4	D1
R1045	E4	D1
R1049	E3	D1
R1052	E3	E1
R1055	D4	E1
R1066	D2	F1
R1081	E2	H1
R1082	E1	G1
R1084	E1	H1
R1085	E1	H1

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
R1092	E3	H1
R2016	E5	A3
R2053	A3	E2
R2057	C3	E2
R2059	C4	E2
R2062	C2	F2
R2066	C1	F2
R2109	D3	J2
R3019	D5	A3
R3021	D5	B3
R3023	D5	B3
R3027	E5	B2
R3031	E4	C2
R3035	D4	C3
R3037	D4	C3
R3045	E3	D3
R3048	D3	D3
R3049	D3	E3
R3051	B3	E3
R3052	C3	E3
R3059	C4	E3
R3061	B1	F3
R3064	C1	F3
R3066	A2	F3
R3071	C1	F4
R3076	E2	G2
R3084	D1	G3
R3086	D2	H3
R3092	D1	H3
R3095	E1	H3
R3098	E3	I3
R3101	D2	I3
R3103	D3	J3
R3107	D3	I3
R4021	D5	B4
R4033	D4	C4
R4057	C4	E4
R4058	C3	E3
R4059	B4	E4
R4061	C3	E3
R4062	C4	E4
R4065	C1	F4
R4067	C1	F4
R4069	D1	F4
R4071	D1	F4
R4072	C2	G4
R4073	C2	H4
R5017	D5	A5
R5023	E5	B5
R5025	D5	B5
R5027	D4	B5
R5029	D4	C5
R5035	D5	C5
R5037	E4	C5
R5039	E4	C5
R5041	D4	D5
R5042	D4	D5

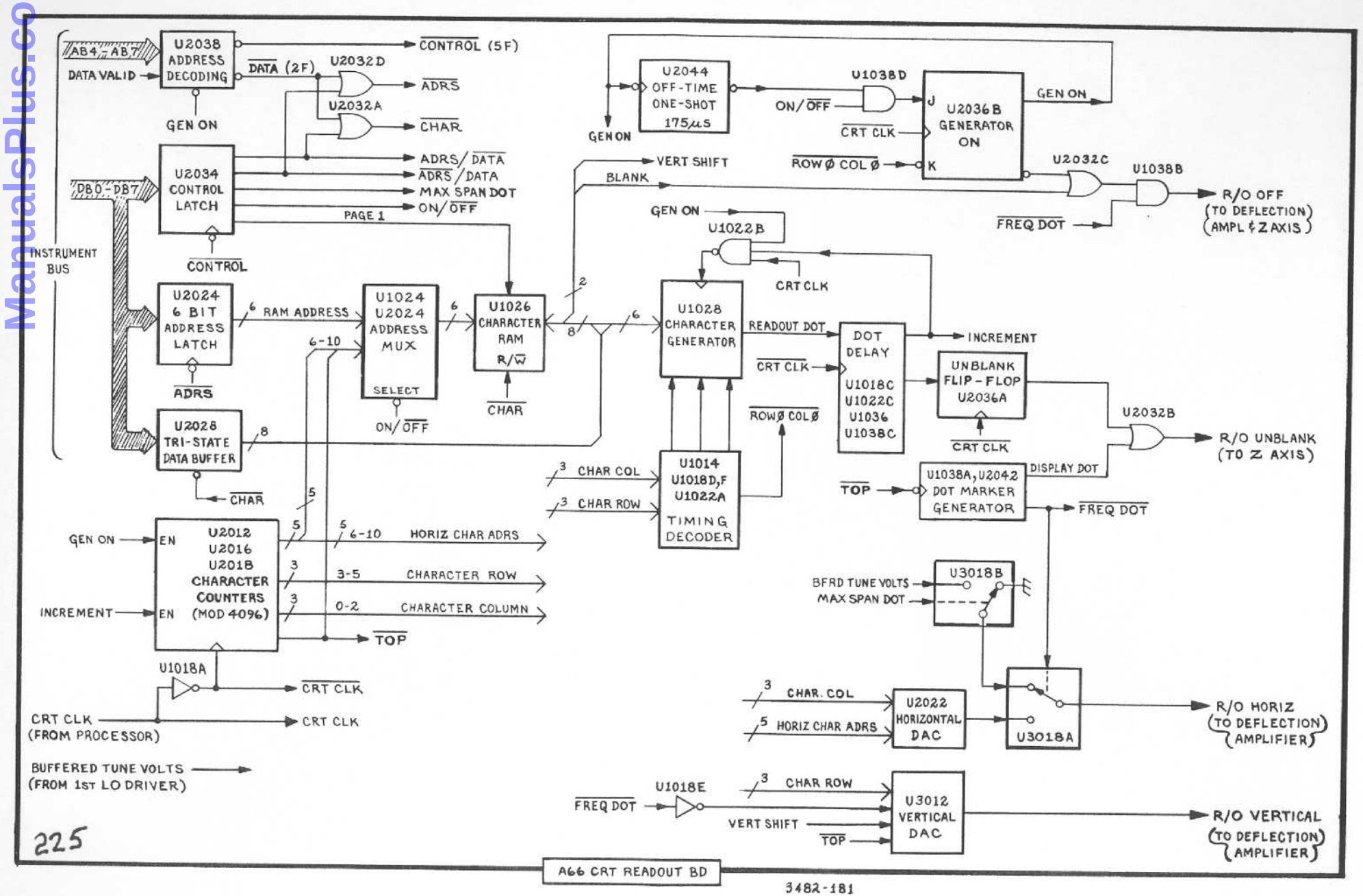
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
R5049	B2	D5
R5053	B2	E5
R5078	D2	H4
R5081	D2	H5
R5082	E1	H5
R5084	E2	H5
R5086	D3	H5
R5091	D3	I3
R5096	D2	I5
R5097	D2	I5
R5099	D2	I5
R5102	E2	I5
R5107	D3	J4
R5109	D3	J5
R6034	A5	C6
R6034	A5	C6
R6071	B2	G6
R6072	A1	G6
R6073	B2	G6
R6081	B2	H5
R6082	D1	H6
R6084	B5	H5
R6085	B4	H6
R7021	B2	B7
R7022	A1	B7
R7023	B1	B7
R7031	A5	B6
R7032	B3	C7
R7034	B3	C7
R7051	A4	F7
R7078	A4	G7
R7079	A4	G7
R7081	A4	G6
R7082	B5	H6
R7086	C4	H6
R7089	C4	H6
R7091	C4	I6
R7092	A5	I7
R7101	C5	J6
R7102	C5	J6
R7107	C5	J6
R7108	C5	J6
U2060	C3	E2
U2062	C1	F2
U6024	B2	B6
U6055	B1	D6
U6065	A2	F5
U6073	B2	G5
U6093	C5	I6
U6102	C5	I6
U7055	B3	D7
U7065	A1	F6
U7073	B4	G6
VR1035	E4	C1
VR3074	E2	G3

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A66 CRT READOUT BD

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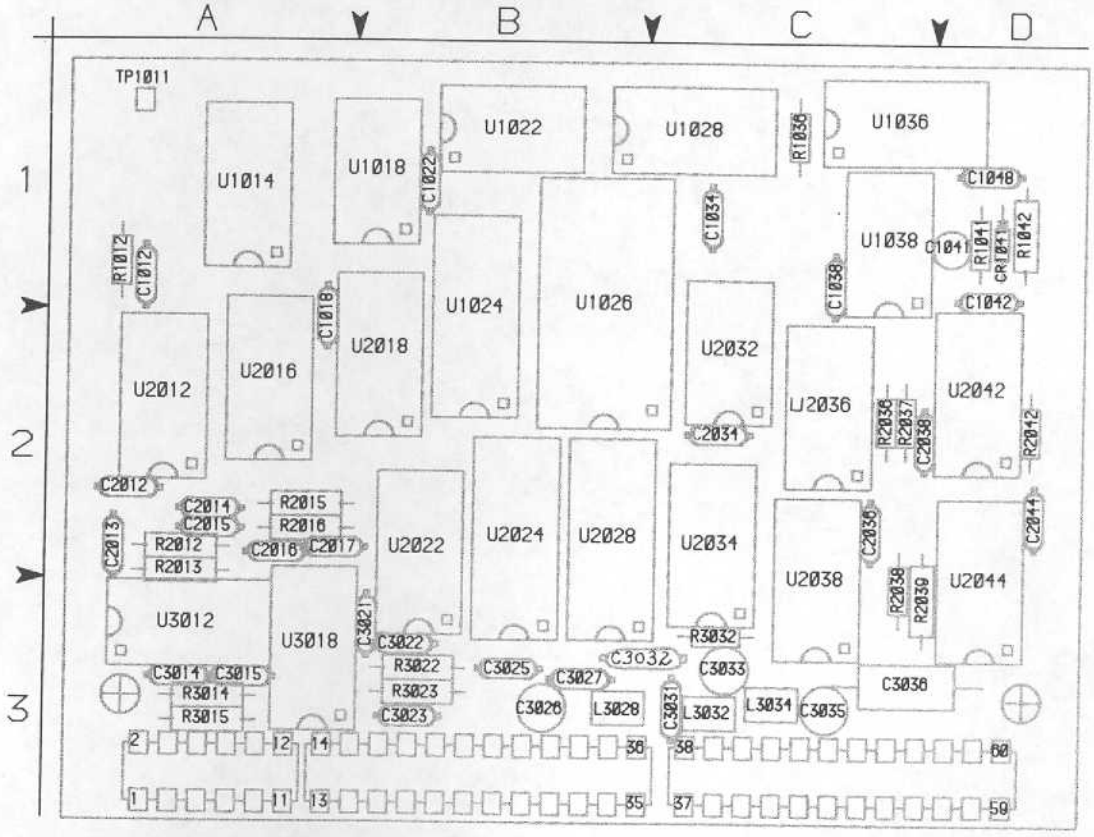
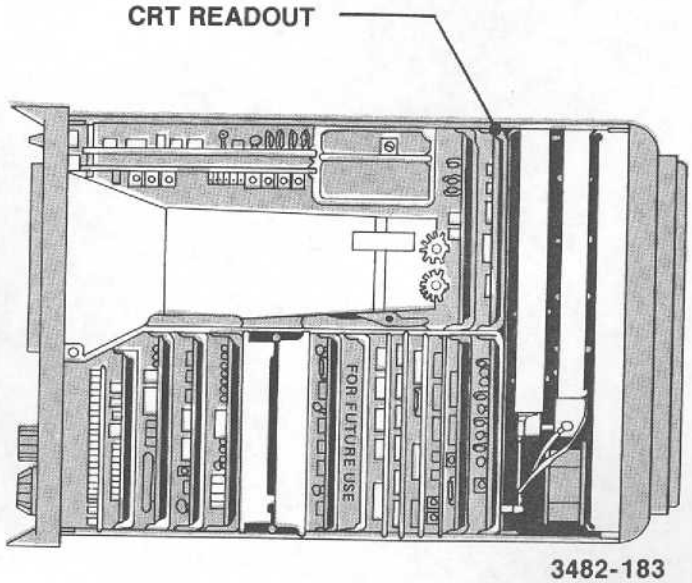


Fig. 8-30 A66 CRT READOUT Circuit Board

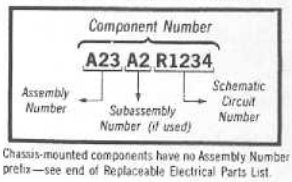
3482-182



3482-183

Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



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

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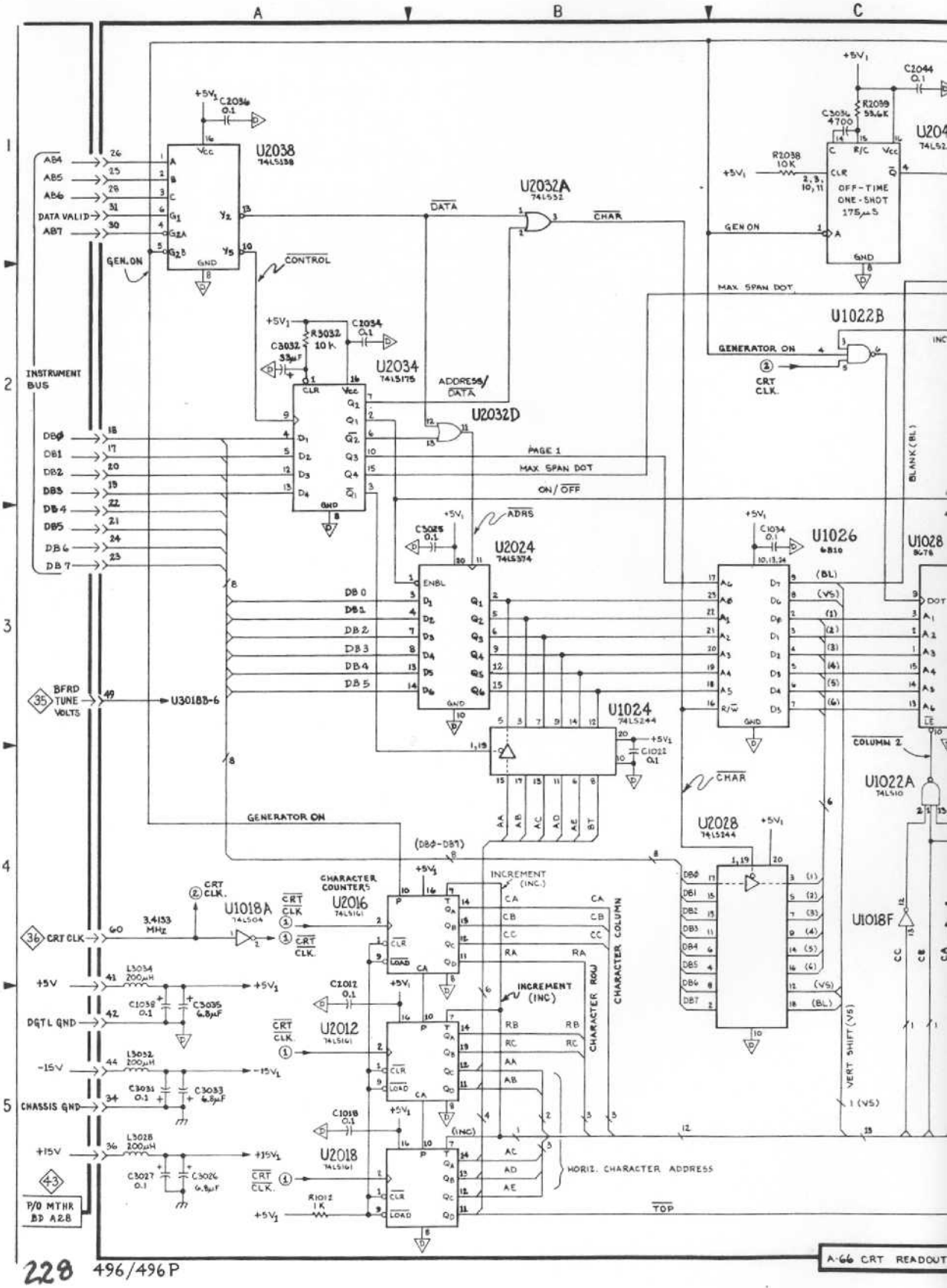
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ASSEMBLY A66

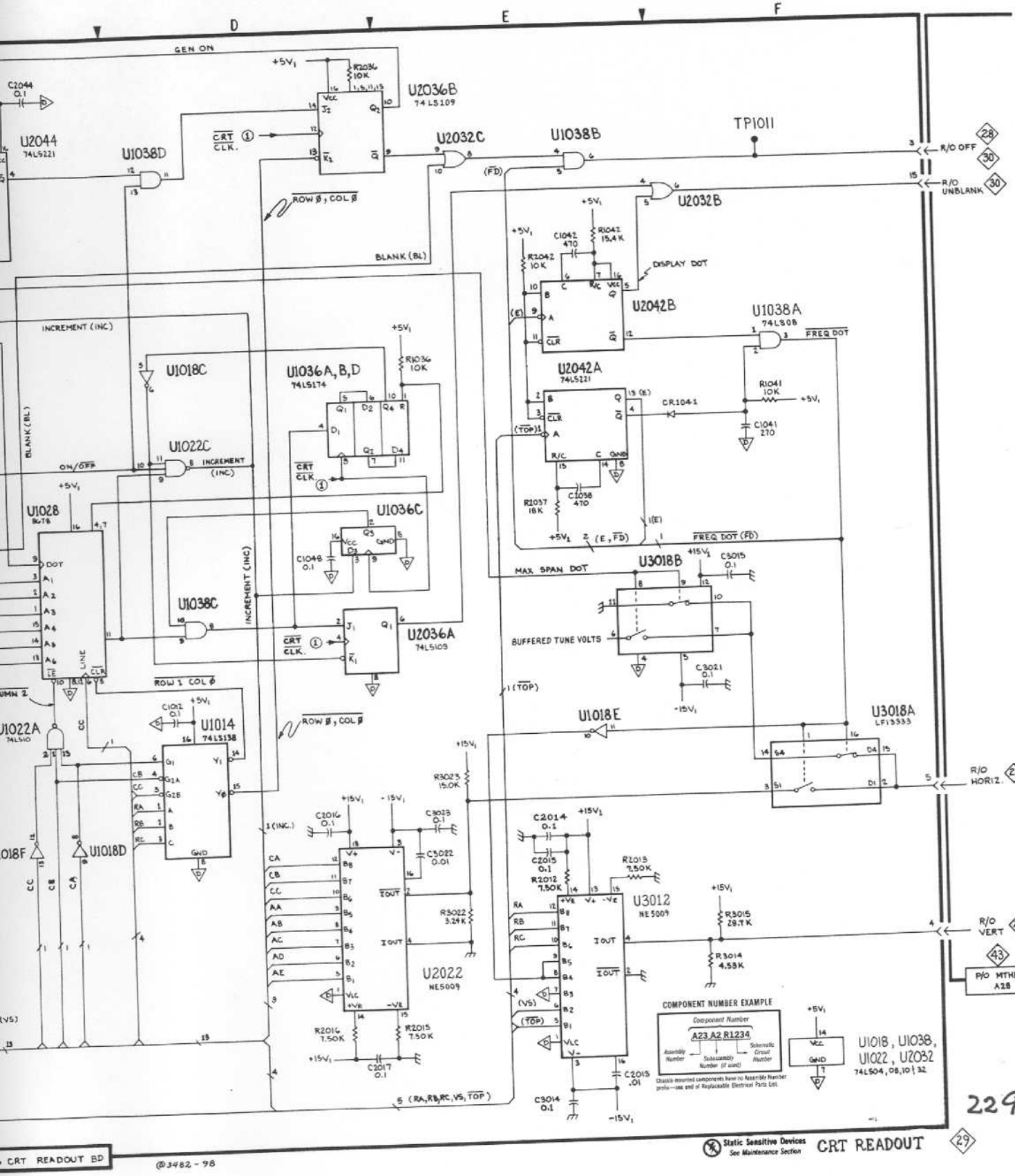
CRT READOUT

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

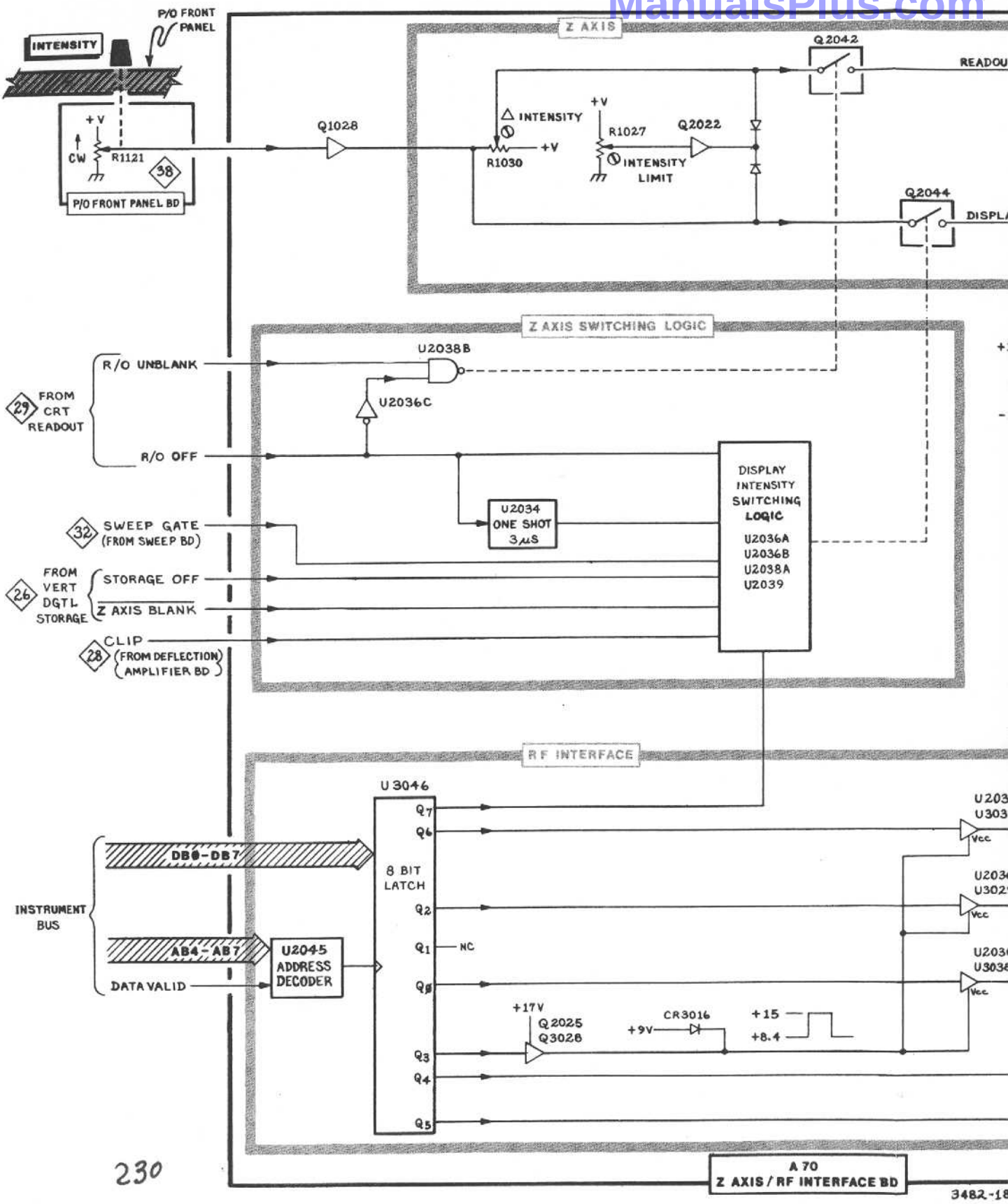
ManualsPlus.com



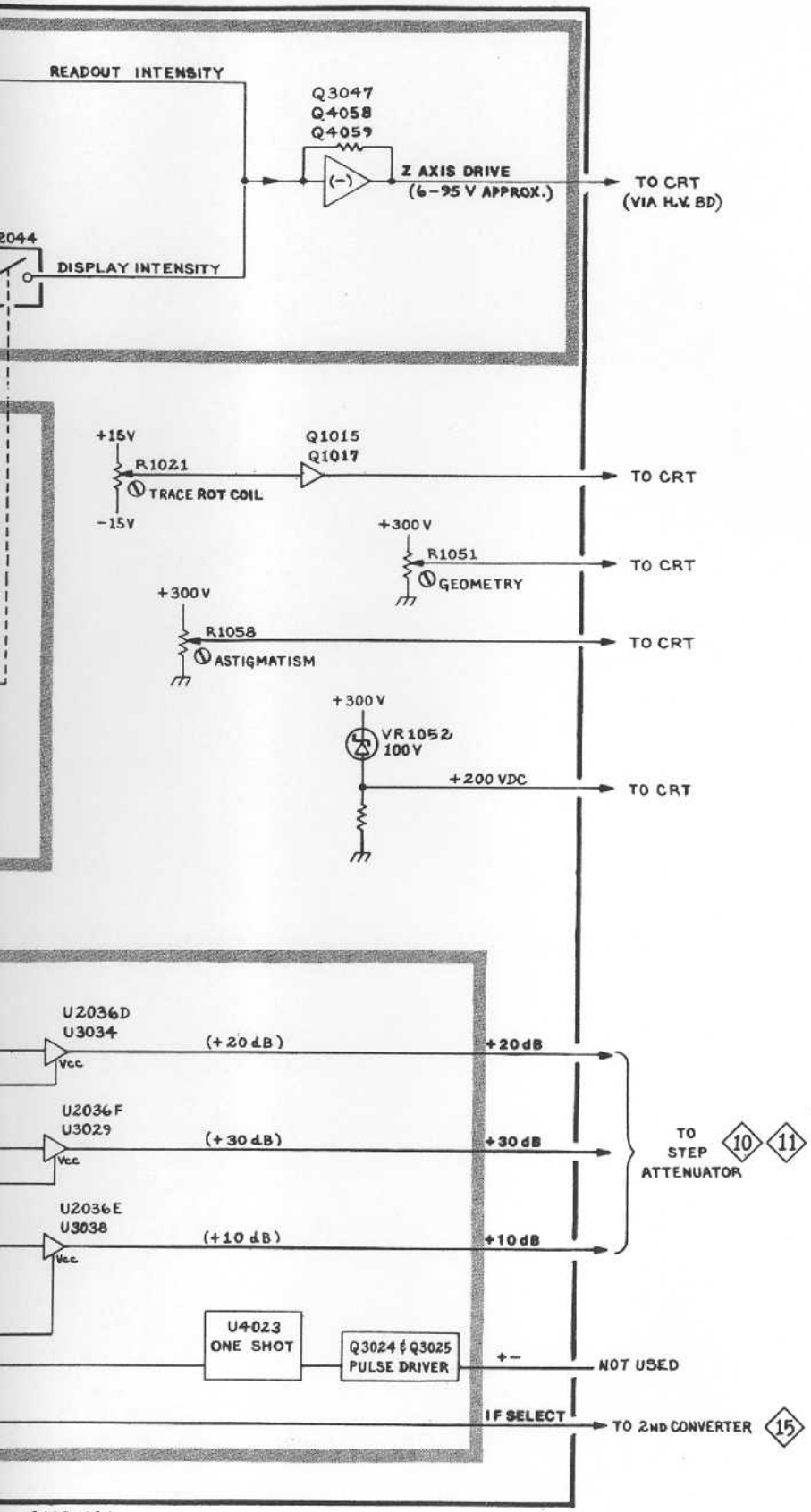
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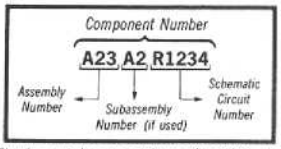
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Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



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

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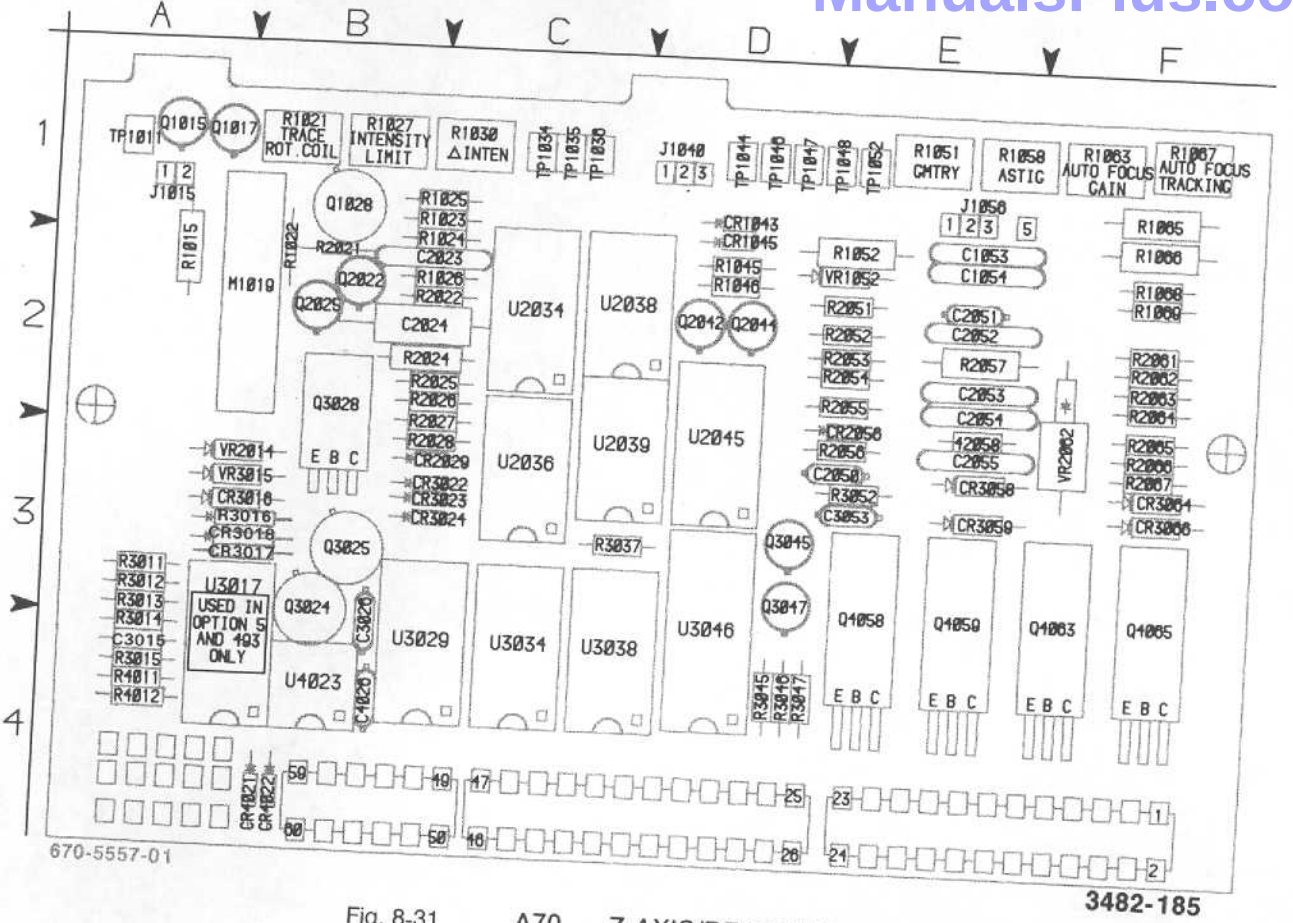
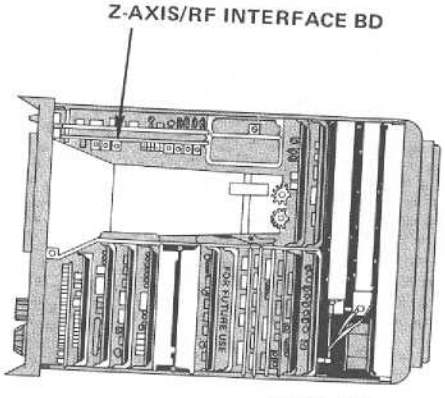


Fig. 8-31 A70 Z-AXIS/RF INTERFACE Circuit Board



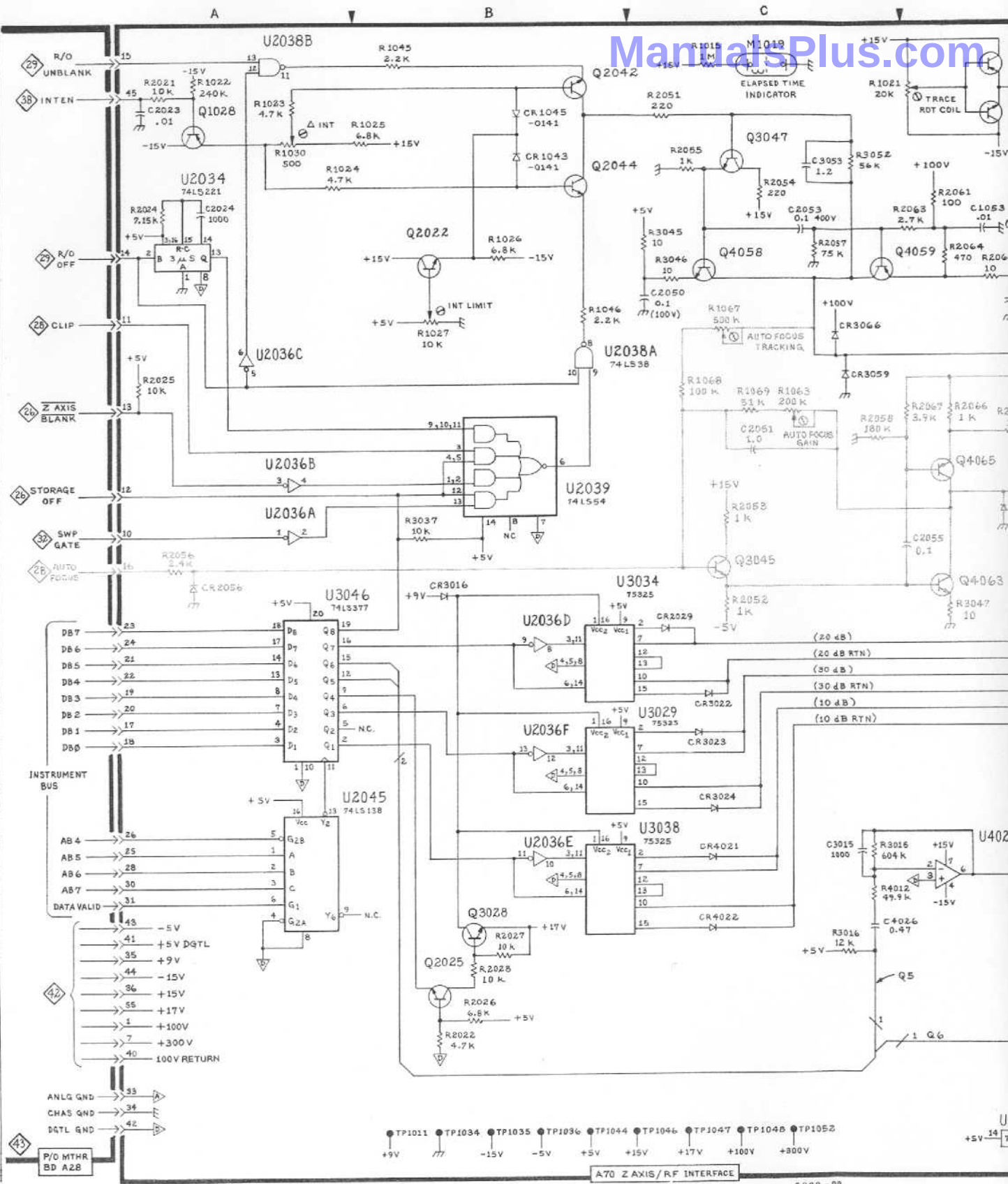
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ASSEMBLY A70

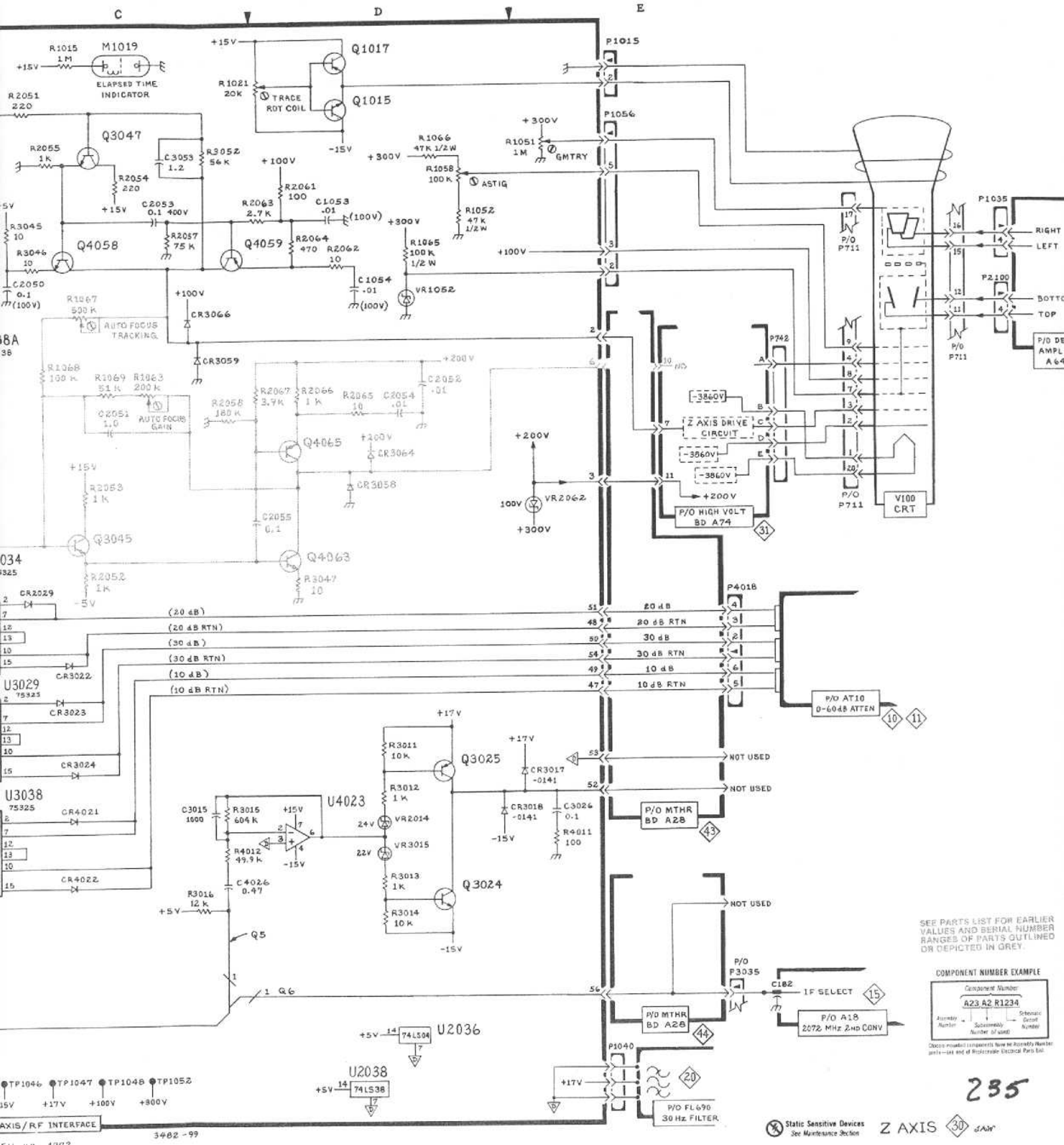
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1053	D1	E1
C1054	D2	E2
C2023	A1	B2
C2024	A1	B2
C2050	C2	E3
C2051*	C2	E2
C2052*	D2	E2
C2053	C1	E2
C2054*	D2	E2
C2055*	D3	E2
C3015	D4	A4
C3026	E4	B3
C3053	C1	E3
C4026	C5	B4
CR1043	B1	D1
CR1045	B1	D1
CR2029	C3	B3
CR2056*	A3	E2
CR3016	B5	B3
CR3017	E4	B3
CR3018	D4	B3
CR3022	C4	B3
CR3023	C4	B3
CR3024	C4	B3
CR3058*	D3	E3
CR3059	C2	E3
CR3064*	D3	F3
CR3066	C2	F3
CR4021	C4	B4
CR4022	C5	B4
M1019	C1	B2
Q1015	D1	A1
Q1017	D1	A1
Q1028	A1	B1
Q2022	B2	B2
Q2025	B5	B2
Q2042	B1	D2
Q2044	B1	D2
Q3024	D5	B3
Q3025	D4	B3
Q3028	B5	B2
Q3045*	C3	D3
Q3047	C1	D3
Q4058	C2	E3
Q4059	C2	E3
Q4063*	D3	F3
Q4065*	D3	F3
R1015	C1	A2
R1021	D1	B1
R1022	A1	B2
R1023	A1	B1
R1024	A1	B1
R1025	B1	B1
R1026	B2	B2
R1027	B2	B1
R1030	A1	C1
R1045	B1	D2
R1046	B2	D2
R1051	E1	E1
R1052	D1	E1
R1058	D1	E1
R1063*	C2	F1
R1065	D2	F1
R1066	D1	F1
R1067*	C2	F1
R1068*	C2	F2
R1069*	C2	F2
R2021	A1	B2
R2022	B5	B2
R2024	A1	B2
R2025	A2	B2
R2026	B5	B2
R2027	B5	B2
R2028	B5	B3
R2051	C1	E2
R2052*	C3	E2
R2053*	C3	E2
R2054	C1	E2
R2055	C1	E2
R2056*	A3	E2
R2057	C2	E2
R2058*	C2	E2
R2061	D1	F2
R2062	D2	F2
R2063	D1	F2
R2064	D2	F2
R2065*	D2	F2
R2066*	D2	F2
R2067*	D2	F3
R3011	D4	A3
R3012	D4	A3
R3013	D5	A3
R3014	D5	A4
R3015	C4	A4
R3016	D5	A3
R3037	B3	C3
R3045	C1	D4
R3046	C2	D4
R3047*	D3	D4
R3052	C1	E3
R4011	E4	A4
R4012	C4	A4
TP1011	A5	A1
TP1034	A5	C1
TP1035	A5	C1
TP1036	A5	C1
TP1044	A5	D1
TP1046	A5	D1
TP1047	A5	D1
TP1048	A5	D1
TP1052	A5	E1
U2034	A1	C2
U2036	D5	C3
U2036A	A3	C3
U2036B	A3	C3
U2036C	A2	C3
U2036D	B3	C3
U2036E	B4	C3
U2036F	B4	C3
U2038	D5	C2
U2038A	B2	C2
U2038B	A1	C2
U2039	B3	C3
U2045	A4	D2
U3029	C4	B4
U3034	C3	C4
U3038	C4	C4
U3046	A3	D3
U4023	D4	B4
VR1052	D2	E2
VR2014	D4	B3
VR2062	E3	F2
VR3015	D4	B3

*See Parts List for serial number ranges.

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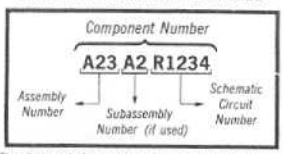
ManualsPlus.com



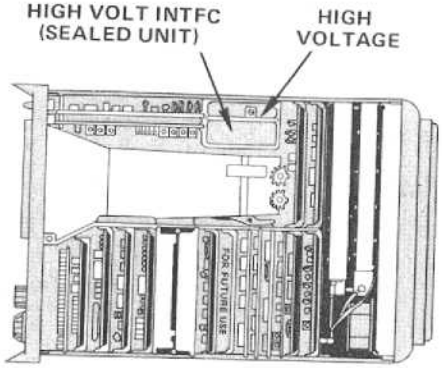
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Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



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



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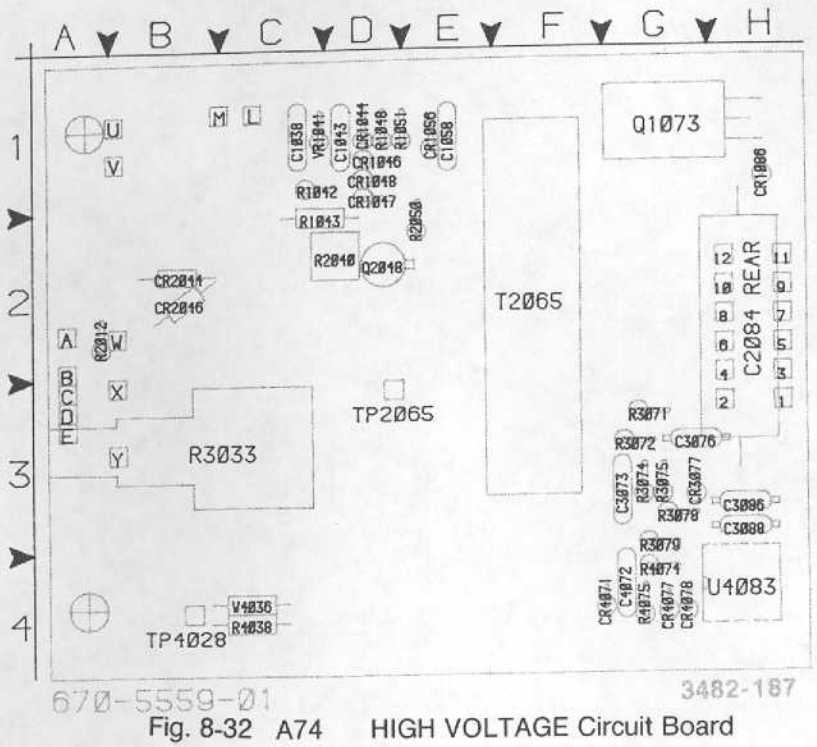


Fig. 8-32 A74 HIGH VOLTAGE Circuit Board

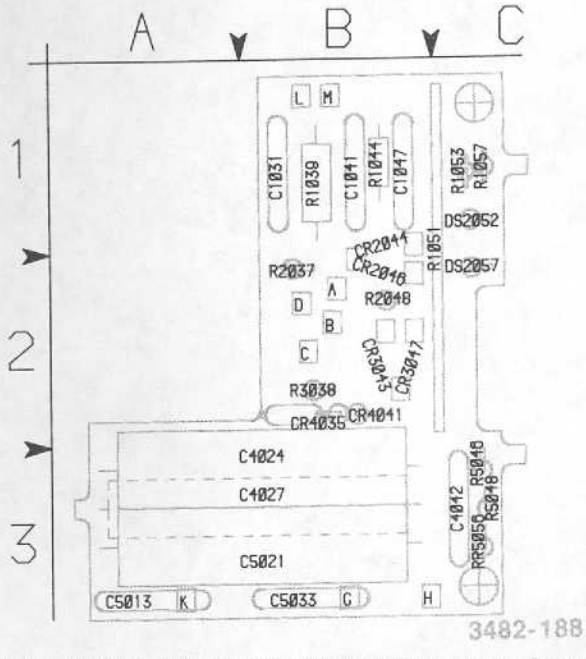


Fig. 8-33 A74A1 HIGH VOLTAGE INTERFACE Circuit Board

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ASSEMBLY A74

High Voltage

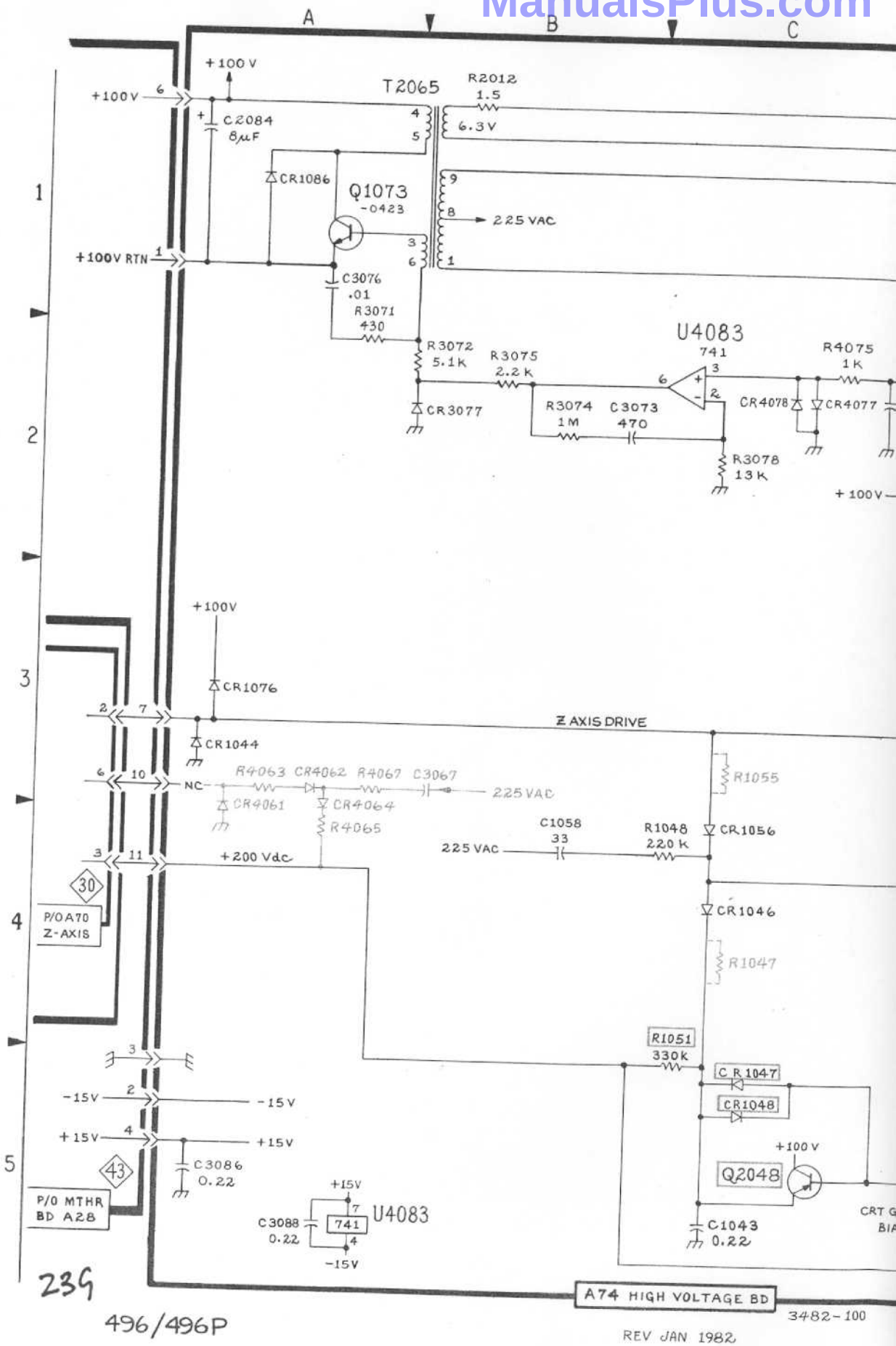
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1038	D2	C1
C1043	C5	D1
C1058	B4	E1
C2084	A1	H2
C3073	B2	G3
C3076	A1	G3
C3086	A5	H3
C3088	A5	H3
C4072	C2	G4
CR1044	A3	D1
CR1046	C4	E1
CR1047	C5	D1
CR1048	C5	D1
CR1056	C4	E1
CR1076	A3	D1
CR1086	A1	H1
CR3077	B2	G3
CR4071	D2	G4
CR4077	C2	G4
CR4078	C2	G4
Q1073	A1	G1
Q2048	C5	D2
R1042	D2	D1
R1043	D4	D1
R1048	C4	D1
R1051	C5	E1
R2012	B1	A2
R2040	D5	D2
R2050	D5	E1
R3033	D3	C3
R3071	A2	G3
R3072	B2	G3
R3074	B2	G3
R3075	B2	G3
R3078	C2	G3
R3079	D2	G3
R4038	D1	C4
R4074	D2	G4
R4075	C2	G4
T2065	B1	F2
U4083	A5	H4
U4083	C2	H4
VR1041	D5	D1
W4036	D1	C4

ASSEMBLY A74A1

High Voltage Interface

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1031	E4	NA
C1041	E3	NA
C1047	E2	NA
C4024	E3	NA
C4027	F2	NA
C5021	E2	NA
CR2044	E4	**
CR2046	E4	**
CR4035	F2	NA
CR4041	E2	NA
DS2052	E4	NA
DS2057	E4	NA
DS2058	E3	NA
R1017A	E3	NA
R1017B	E2	NA
R1017C	E2	NA
R1017D	E2	NA
R1039	F3	NA
R1044	E4	NA
R1053	E4	NA
R1057	E4	NA
R3035	F2	NA
R3038	F2	NA
TP4028	E1	B1

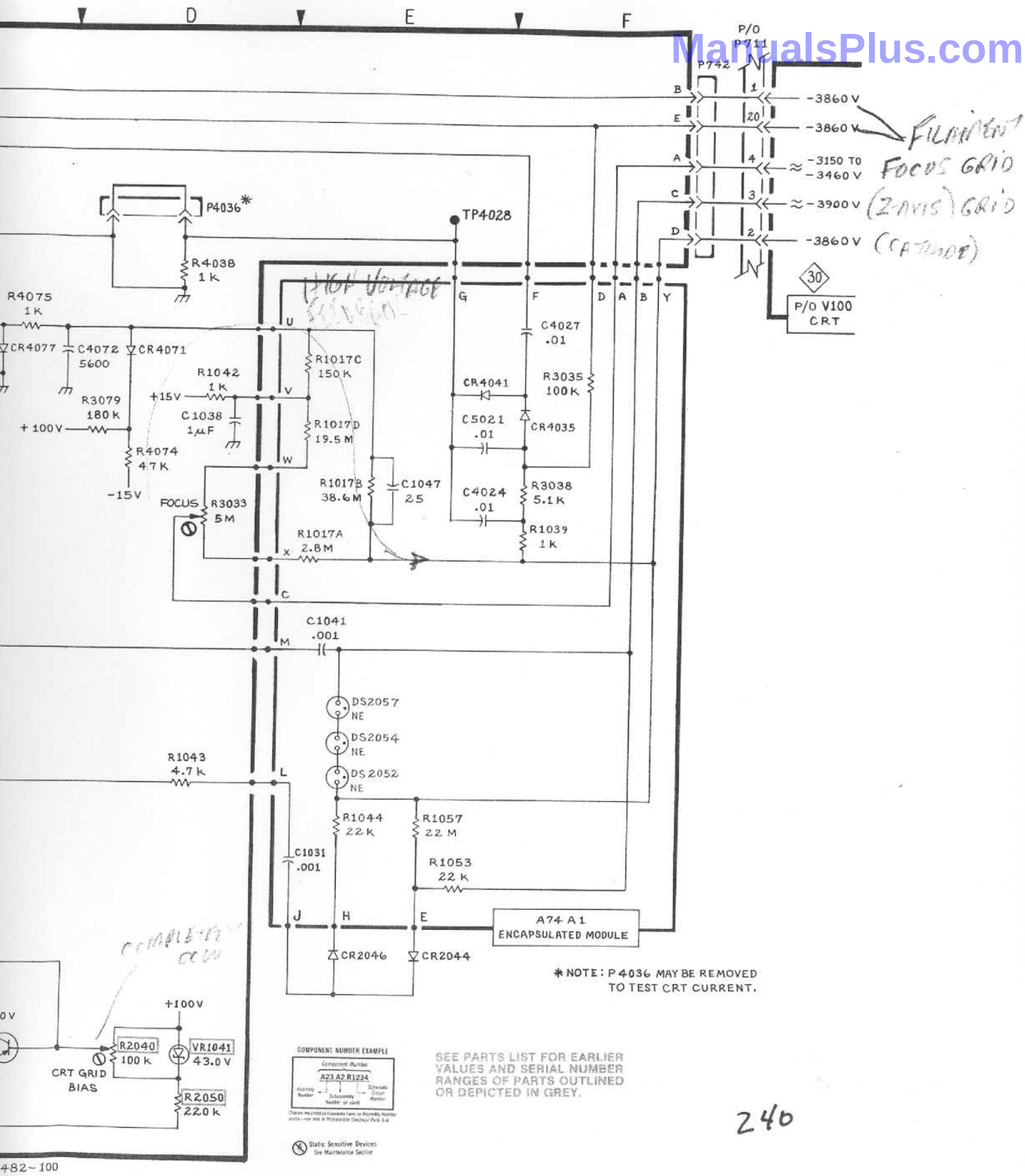
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*NOTE: P4036 MAY BE REMOVED TO TEST CRT CURRENT.

COMPONENT NUMBER EXAMPLE

Component Number A23 A2 R1234

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

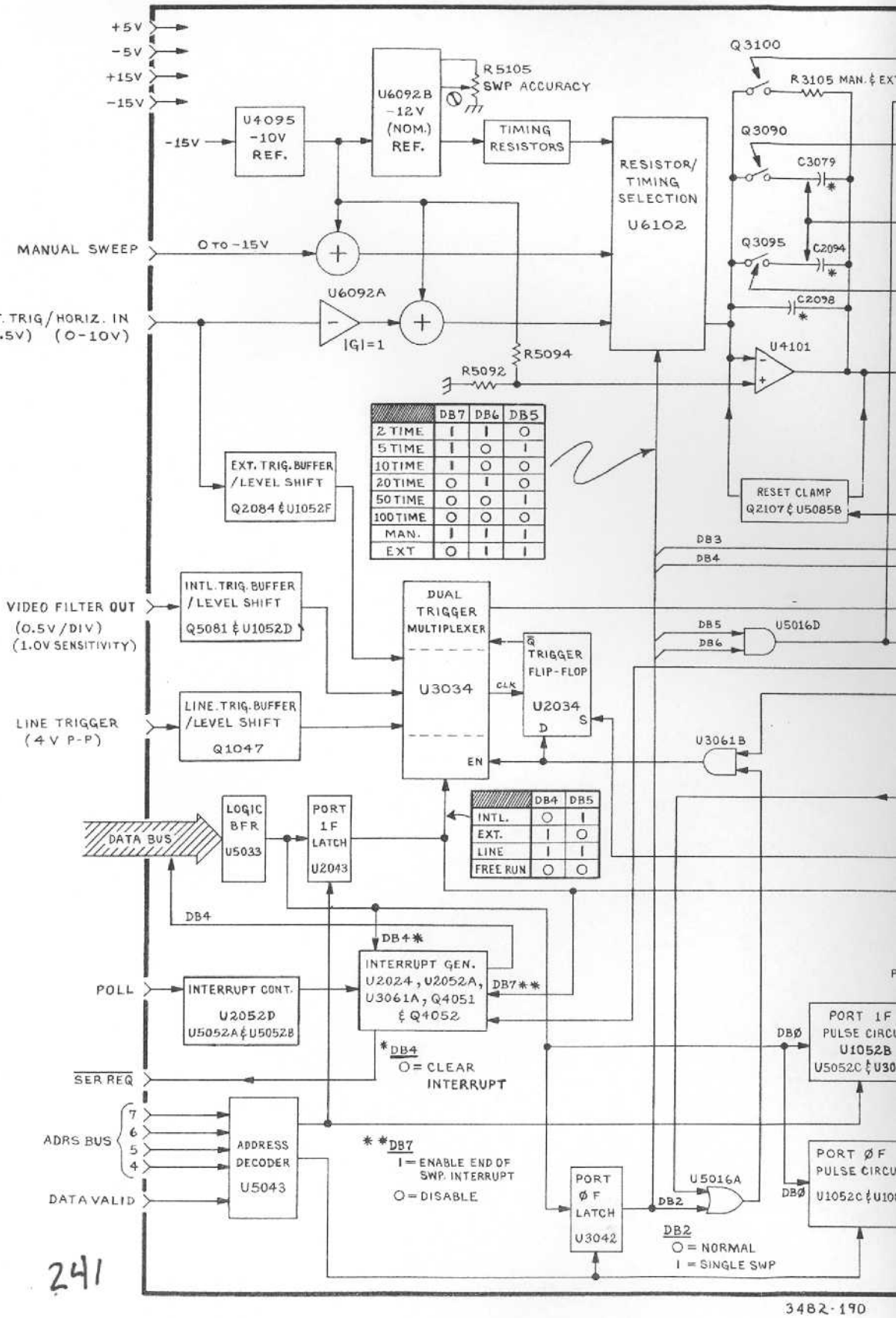
Static Sensitive Devices See Maintenance Section

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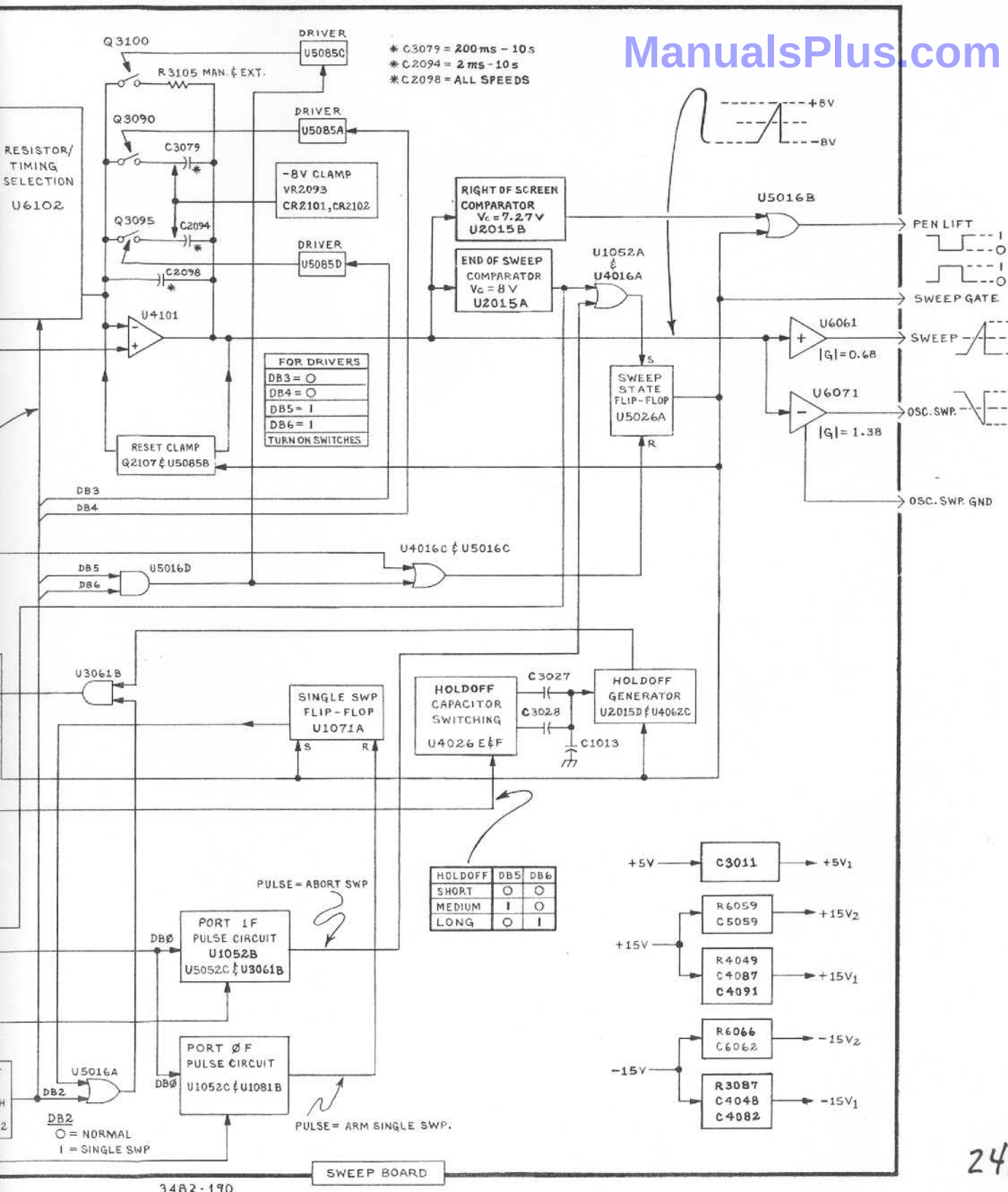
482-100

HIGH VOLTAGE SUPPLY 31

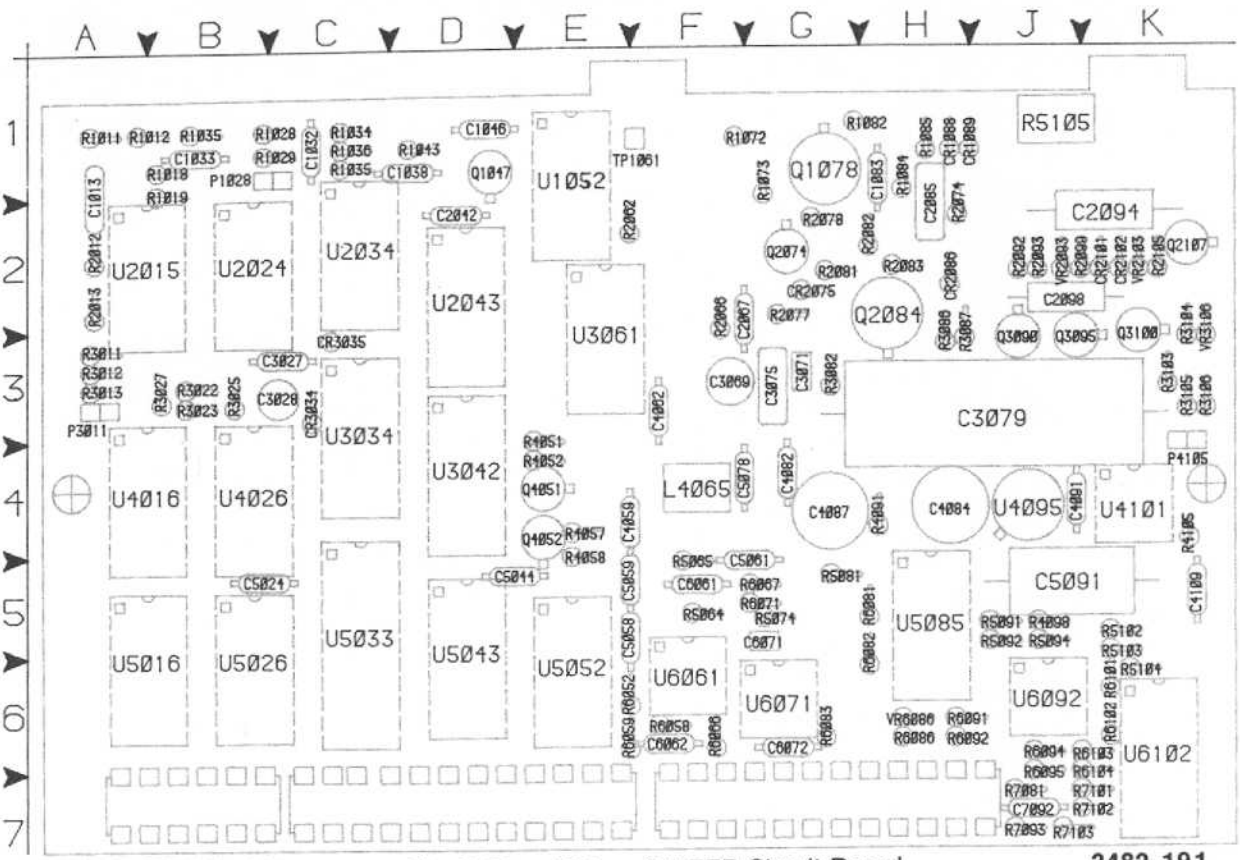
ManualsPlus.com



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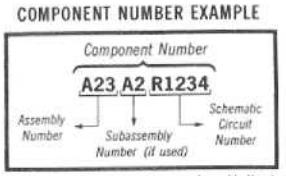
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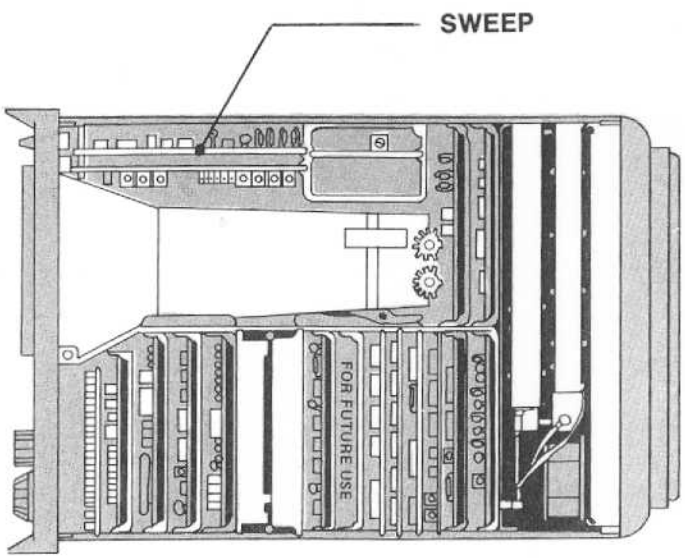
670-5549-01 Fig. 8-34 A72 SWEEP Circuit Board 3482-191

Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



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



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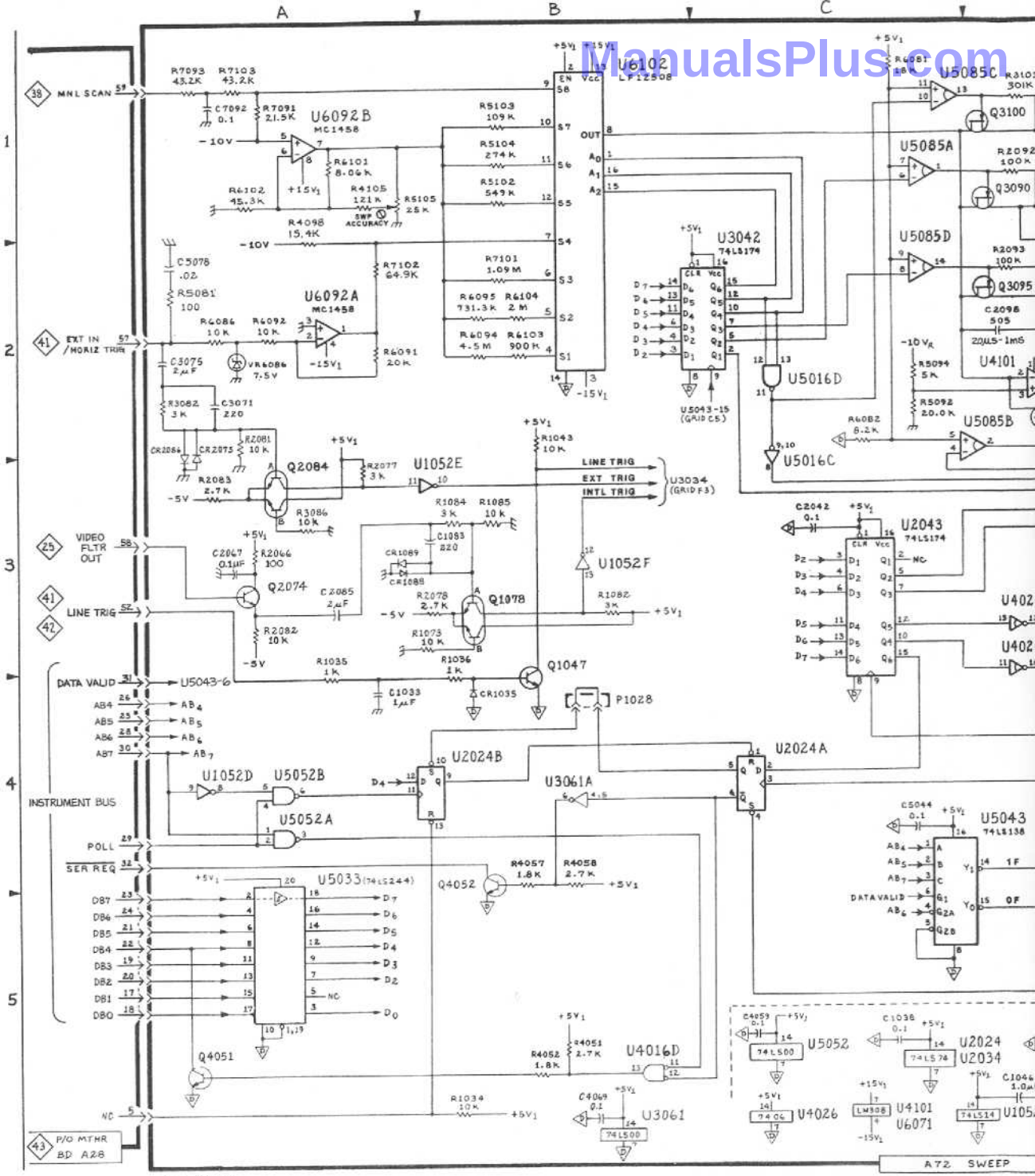
ManualsPlus.com

ASSEMBLY A72

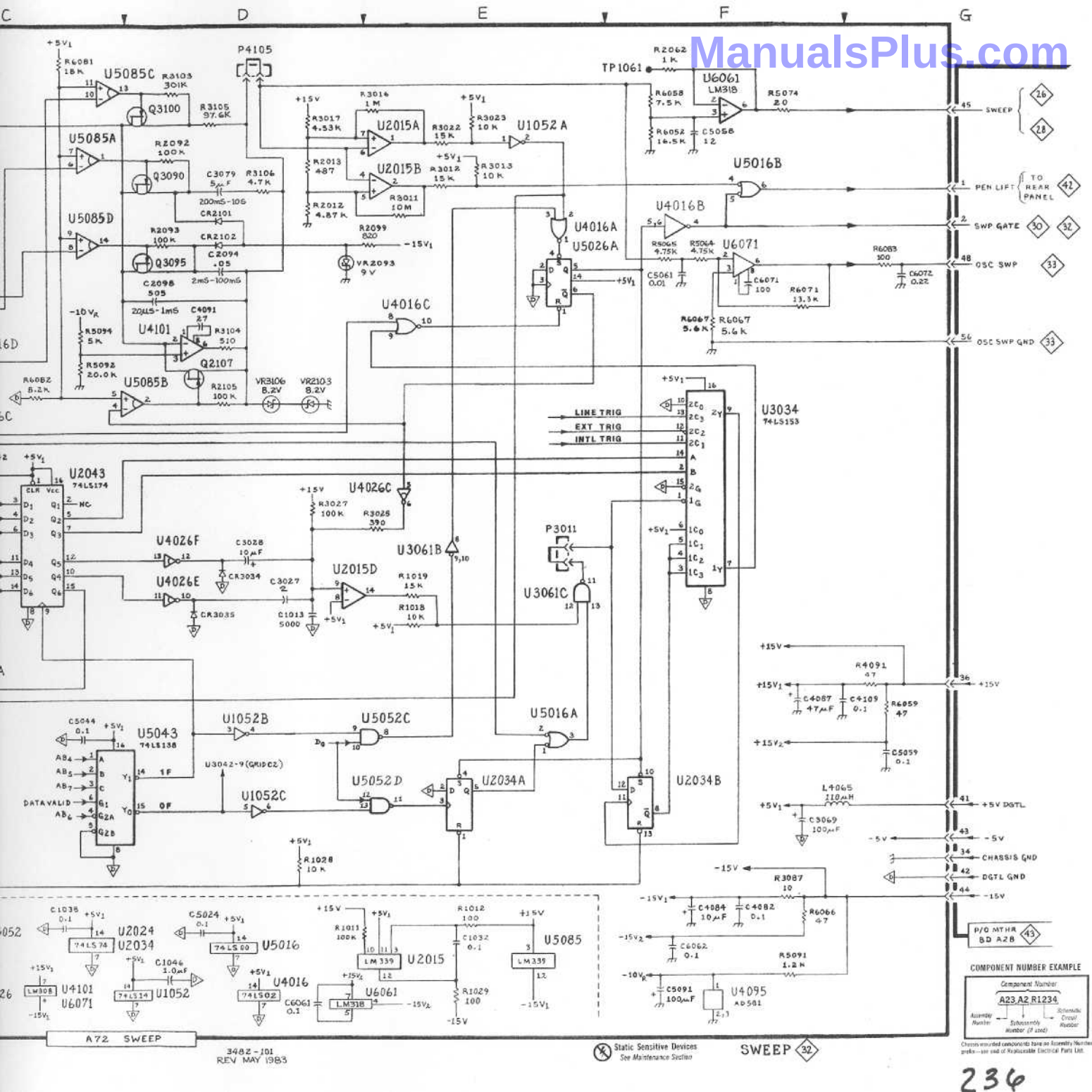
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1013	D4	A1
C1032	E5	C1
C1033	A4	B1
C1038	C5	D1
C1046	D5	D1
C1083	B3	H1
C2042	C3	D2
C2067	A3	G3
C2085	A3	H2
C2094	D2	K2
C2098	D2	J2
C3027	D3	B3
C3028	D3	B3
C3069	F5	F3
C3071	A2	G3
C3075	A2	G3
C3079	D1	J3
C4059	C5	E4
C4069	B5	F3
C4082	F5	G4
C4084	F5	H4
C4087	F4	G4
C4091	D2	J4
C4109	F4	K5
C5024	D5	B5
C5058	F1	F5
C5059	G4	E5
C5061	F3	F5
C5078	A2	G4
C5091	F5	J5
C6061	D5	F5
C6062	F5	F6
C6071	F3	G5
C6072	G2	G6
C7092	A1	J7
CR1035	B4	C1
CR1088	A3	H1
CR1089	A3	H1
CR2075	A2	G2
CR2086	A2	H2
CR2101	D2	K2
CR2102	D2	K2
CR3034	D3	C3
CR3035	D4	C3
L4065	F5	F4
P1028	B4	B1
P3011	E3	A3
P4105	D1	K4
Q1047	B4	D1
Q1078	B3	G1
Q2074	A3	G2
Q2084	A3	H3
Q2107	D2	K2
Q3090	D1	J3
Q3095	D2	J3
Q3100	D1	K3
Q4051	A5	E4
Q4052	B4	E4
R1011	D5	A1
R1012	E5	A1
R1018	E4	B1
R1019	E3	B1
R1028	D5	B1
R1029	E5	B1
R1034	B5	C1
R1035	A4	B1
R1036	B4	C1
R1043	B2	D1
R1073	B3	G1
R1082	B3	H1
R1084	B3	H1
R1085	B3	H1
R2012	D1	A2
R2013	D1	A2
R2062	F1	F2
R2066	A3	F2
R2077	A3	G3
R2078	B3	G2
R2081	A2	G2
R2082	A3	H2
R2083	A3	H2
R2092	D1	J2
R2093	D2	J2
R2099	D2	J2
R2105	D2	K2
R3011	E1	A3
R3012	E1	A3
R3013	E1	A3
R3016	E1	B3
R3017	D1	B2
R3022	E1	B3
R3023	E1	B3
R3025	E3	B3
R3027	D3	B3
R3082	A2	G3
R3086	A3	H3
R3087	F5	H3
R3103	D1	K3
R3104	D2	K3
R3105	D1	K3
R3106	D1	K3
R4051	B5	E4
R4052	B5	E4
R4057	B4	E4
R4058	B4	E4
R4091	G4	H4
R4098	A2	J5
R4105	A1	K4
R5064	F3	F5
R5065	F3	F5
R5074	F1	G5
R5081	A2	G5
R5091	F5	J5
R5092	C2	J5
R5094	C2	J5
R5102	B1	K5
R5103	B1	K5
R5104	B1	K6
R5105	A1	J1
R6052	F1	F6
R6058	F1	F6
R6059	G4	F6
R6066	F5	F6
R6067	F3	G5
R6071	F3	G5
R6081	C1	H5
R6082	C2	H5
R6083	G2	G6
R6086	A2	H6
R6091	A2	H6
R6092	A2	H6
R6094	B2	J6
R6095	B2	J6
R6101	A1	K6
R6102	A1	K6
R6103	B2	K6
R6104	B2	K6
R7091	A1	J7
R7093	A1	J7
R7101	B2	K7
R7102	A2	K7
R7103	A1	J7
TP1061	F1	F1
U1052A	E1	E1
U1052B	A4	E1
U1052B	D4	E1
U1052C	D5	E1
U1052E	B3	E1
U1052F	B3	E1
U2015A	E1	A2
U2015B	E1	A2
U2015D	D3	A2
U2024A	C4	B2
U2024B	B4	B2
U2034A	E4	C2
U2034B	F4	C2
U2043	C3	D2
U3034	F3	C3
U3042	C2	D3
U3061A	B4	E2
U3061B	E2	E3
U3061C	E3	E2
U4016A	E2	A4
U4016B	F3	A4
U4016C	E2	A4
U4016D	B5	A4
U4026C	E3	B4
U4026E	D3	B4
U4026F	D3	B4
U4095	F5	J4
U4101	D2	K4
U5016A	E4	A5
U5016B	F1	A5
U5016C	C2	A5
U5016D	C2	A5
U5026A	E2	B5
U5033	A5	C5
U5043	C4	D5
U5052A	A4	E5
U5052B	A4	E5
U5052C	D4	E5
U5052D	E5	E5
U5085A	C1	H5
U5085B	C2	H5
U5085C	C1	H5
U5085D	C2	H5
U6061	F1	F6
U6071	F3	G6
U6092A	A2	J6
U6092B	A1	J6
U6102	B1	K6
VR2093	D2	J2
VR2103	D2	K2
VR3106	D2	K3
VR6086	A2	H6

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http://www.aa4df.com

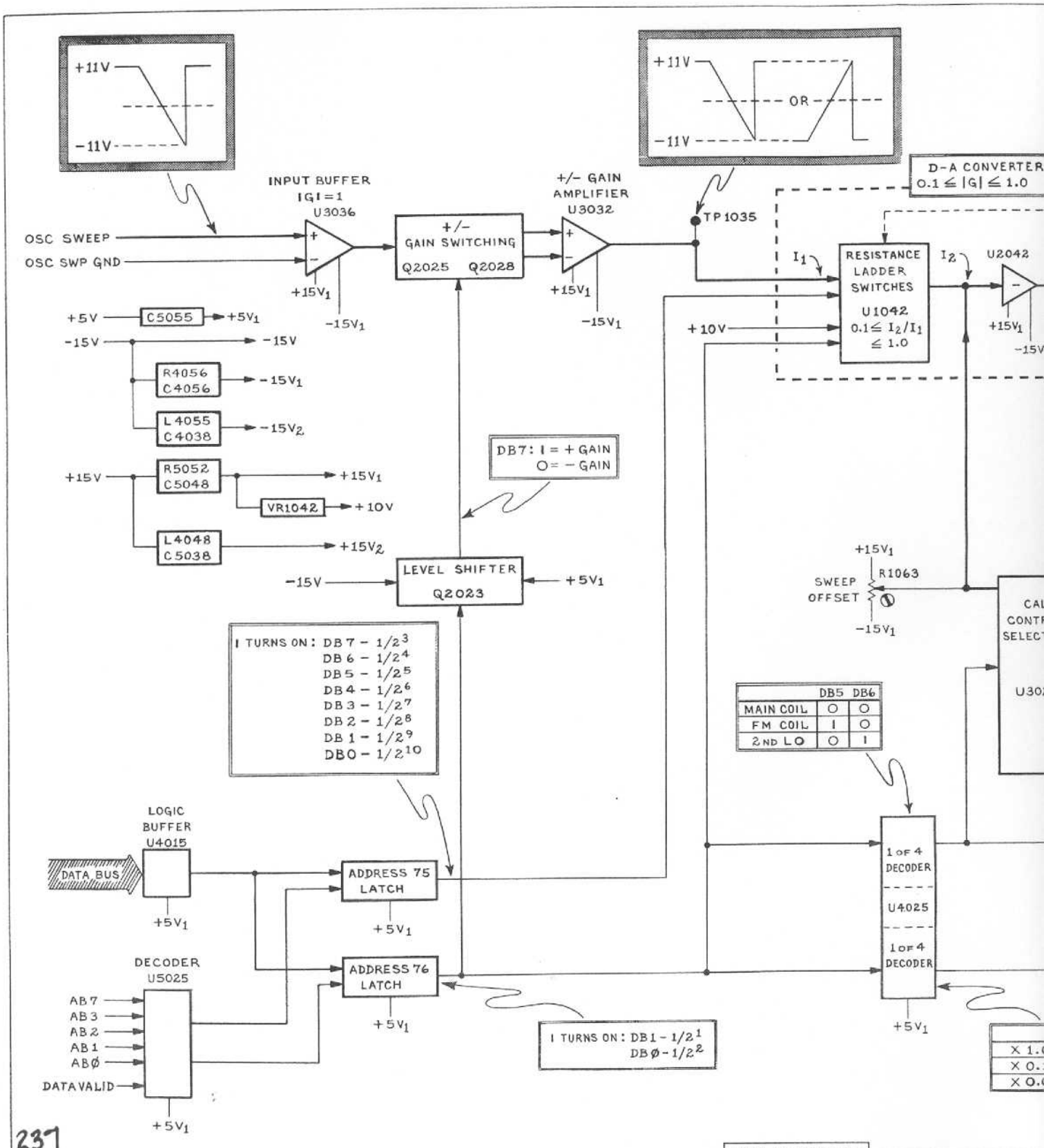
ManualsPlus.com



ManualsPlus.com



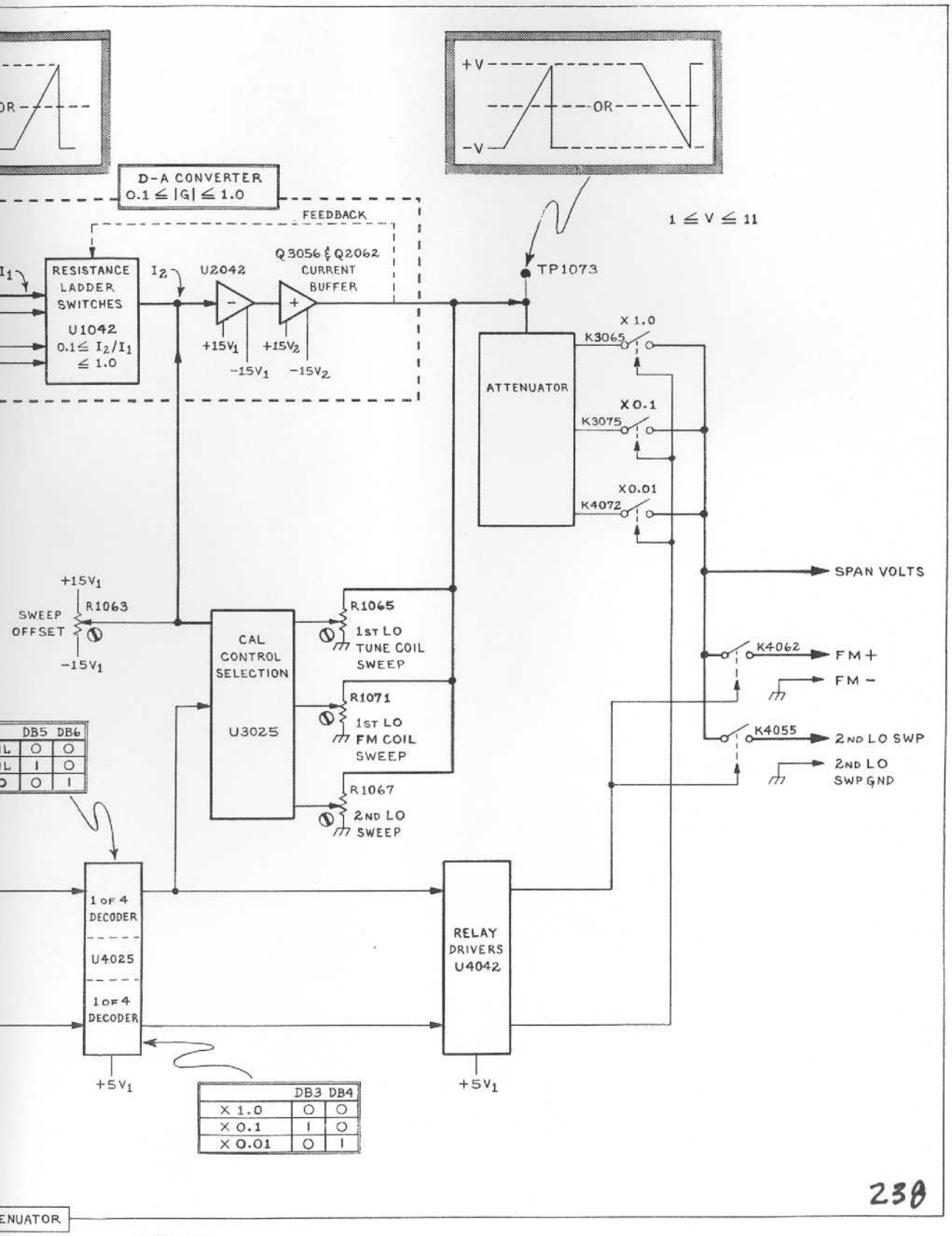
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SPAN ATTENUATOR

3482-193

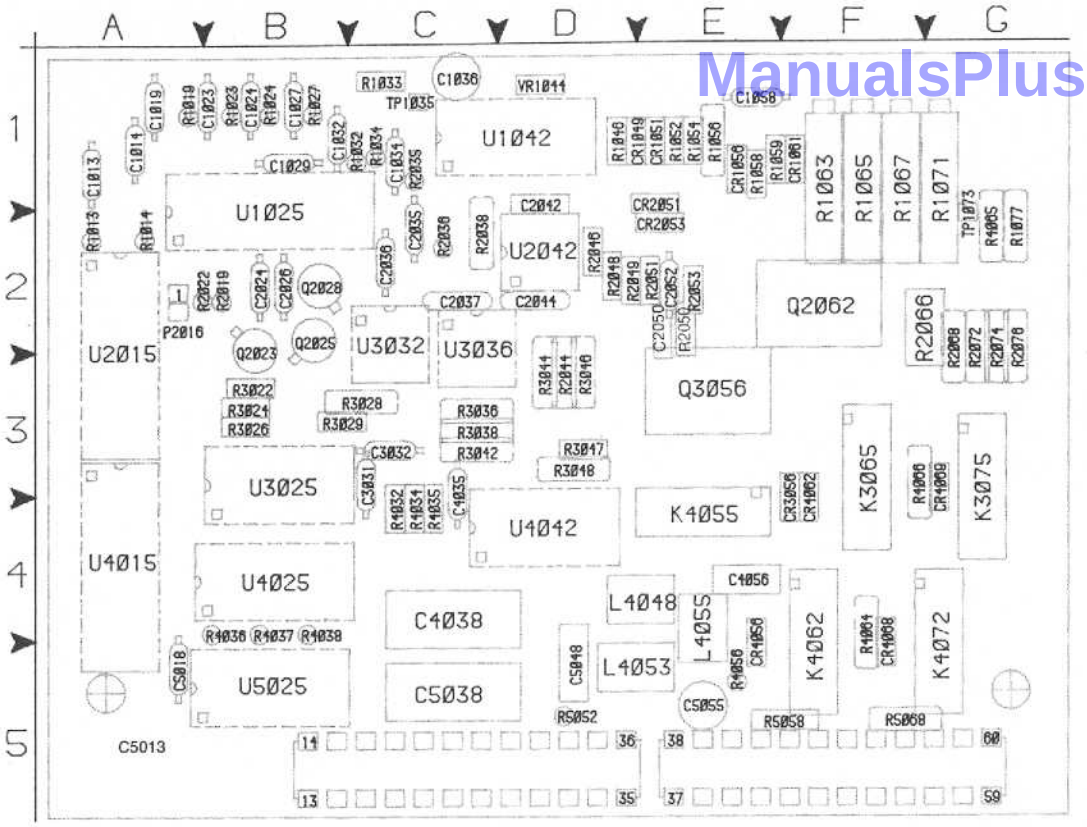
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ENUATOR

3482-193

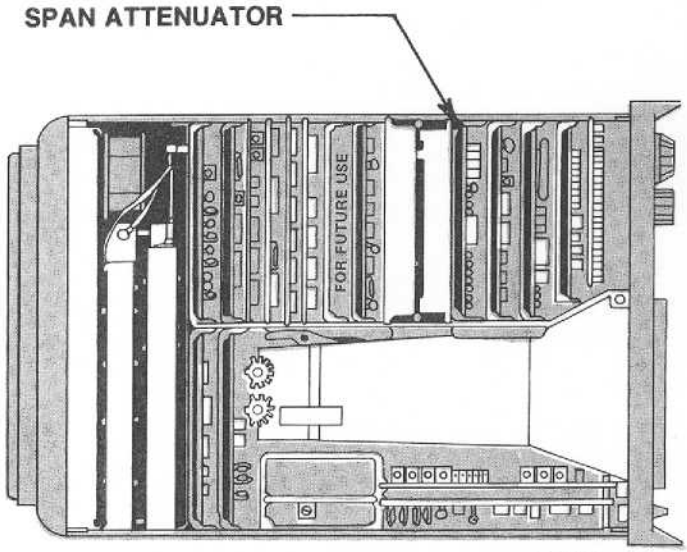
ManualsPlus.com



670-5550-01

Fig. 8-35 A48 SPAN ATTENUATOR Circuit Board

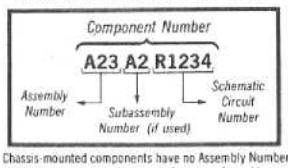
3482-194A



3482-195

Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



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

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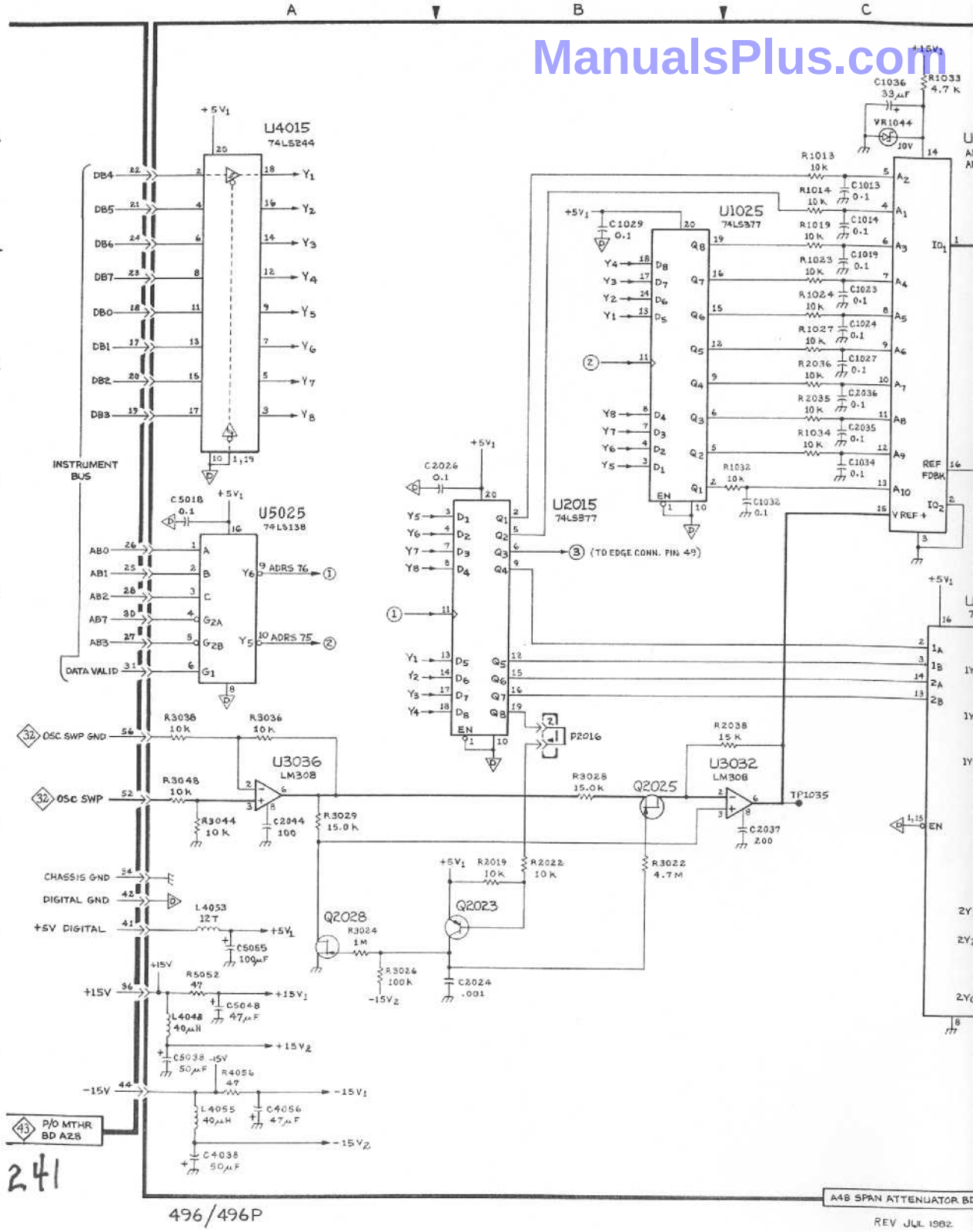
ASSEMBLY A48

Span Attenuator

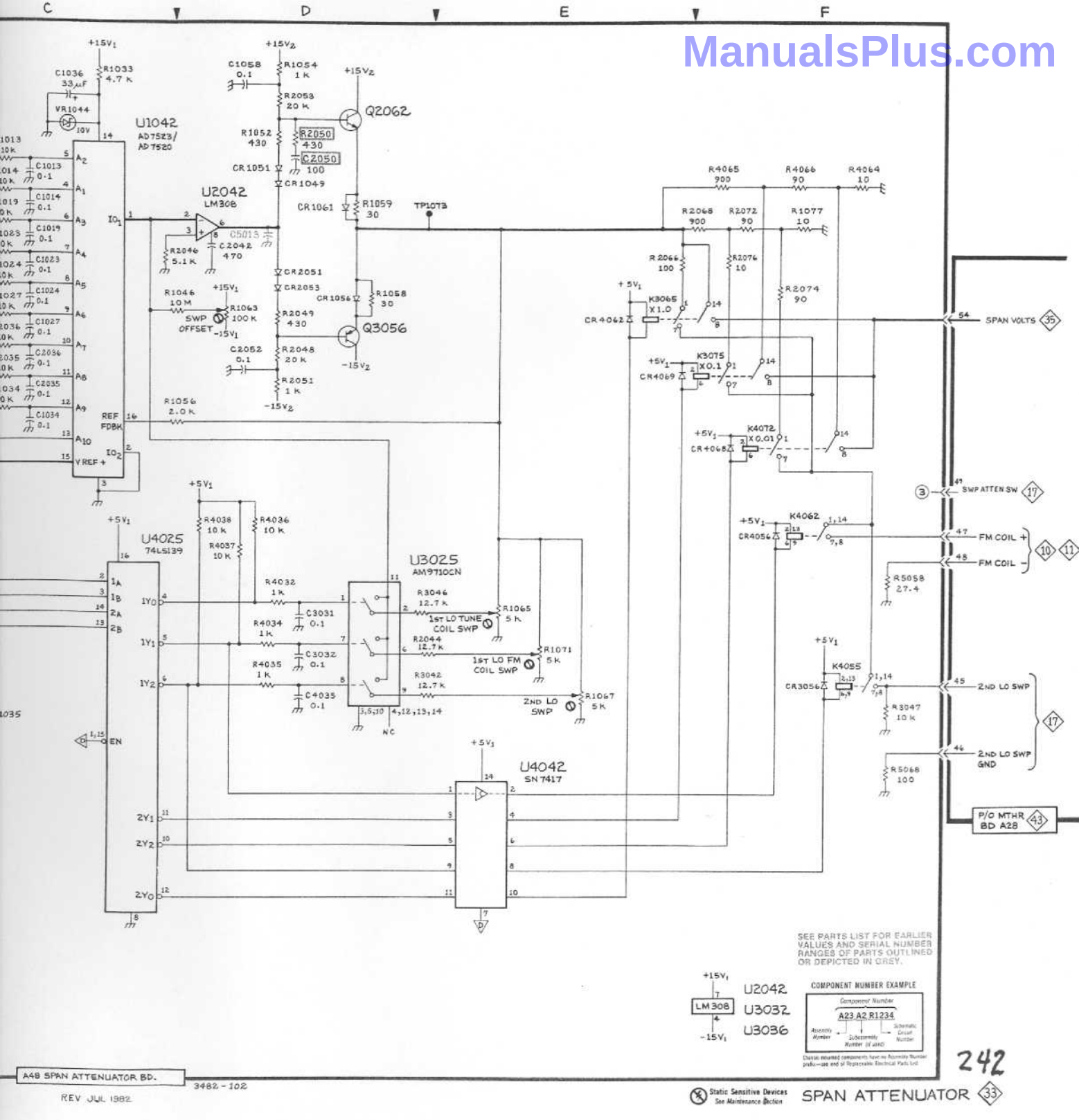
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1013	C1	A1
C1014	C1	A1
C1019	C2	A1
C1023	C2	B1
C1024	C2	B1
C1027	C2	B1
C1029	B1	B1
C1032	C3	B1
C1034	C2	C1
C1036	C1	C1
C1058	D1	D1
C2024	B5	B2
C2026	B3	B2
C2035	C2	C2
C2036	C2	C2
C2037	C4	C2
C2042	D2	C1
C2044	A4	C2
C2050*	D1	E2
C2052	D2	D2
C3031	D3	B3
C3032	D4	B3
C4035	D4	C3
C4038	A5	C4
C4056	A5	D4
C5013*	D2	A5
C5018	A3	A4
C5038	A5	C4
C5048	A5	D4
C5055	A5	D4
CR1049	D1	D1
CR1051	D1	D1
CR1056	D2	D1
CR1061	D1	D1
CR2051	D2	E2
CR2053	D2	E2
CR3056	F4	D3
CR4056	F3	D4
CR4062	E2	F3
CR4068	F3	E4
CR4069	E2	E3
K3065	E2	E3
K3075	F2	E3
K4055	F4	D3
K4062	F3	E4
K4072	F3	E4
L4048	A5	D4
L4053	A4	E5
L4055	A5	D4
P2016	B4	A2
Q2023	B4	B2
Q2025	B4	B2
Q2028	A5	B2
Q2062	D1	E2
Q3056	D2	D2
R1013	C1	A1
R1014	C1	A1
R1019	C1	A1
R1023	C2	B1
R1024	C2	B1
R1027	C2	B1
R1032	C3	B1
R1033	C1	B1
R1034	C2	B1
R1046	C2	D1
R1052	D1	D1
R1054	D1	D1
R1056	C2	D1
R1058	D2	D1
R1059	D1	D1
R1063	D2	E1
R1065	E3	F1
R1067-	E4	E1
R1071	E4	E1
R1077	F2	F2
R2019	B4	A2
R2022	B4	A2
R2035	C2	C1
R2036	C2	C2
R2038	C4	C2
R2044	D4	C2
R2046	C2	C2
R2048	D2	D2
R2049	D2	D2
R2050*	D1	E2
R2051	D2	D2
R2053	D1	D2
R2066	E2	E2
R2068	F2	E2
R2072	F2	E2
R2074	F2	F2
R2076	F2	F2
R3022	B4	B2
R3024	A5	B2
R3026	A5	B3
R3028	B4	B2
R3029	A4	B3
R3036	A4	C3
R3038	A4	C3
R3042	D4	C3
R3044	A4	C2
R3046	D3	C2
R3047	F4	D3
R3048	A4	D3
R4032	D3	B3
R4034	D3	C3
R4035	D4	C3
R4036	D3	B4
R4037	D3	B4
R4038	D3	B4
R4056	A5	D4
R4064	F1	F5
R4065	F1	G2
R4066	F1	F4
R5052	A5	D4
R5058	F3	D4
R5068	F4	E4
TP1035	C4	C1
TP1073	D1	E1
U1025	B2	B1
U1042	C1	C1
U2015	B3	A2
U2042	D1	C2
U3025	D3	B3
U3032	C4	B2
U3036	A4	C2
U4015	A1	A3
U4025	C3	B3
U4042	E4	C3
U5025	A3	B4
VR1044	C1	C2

*See Parts List for serial number ranges.

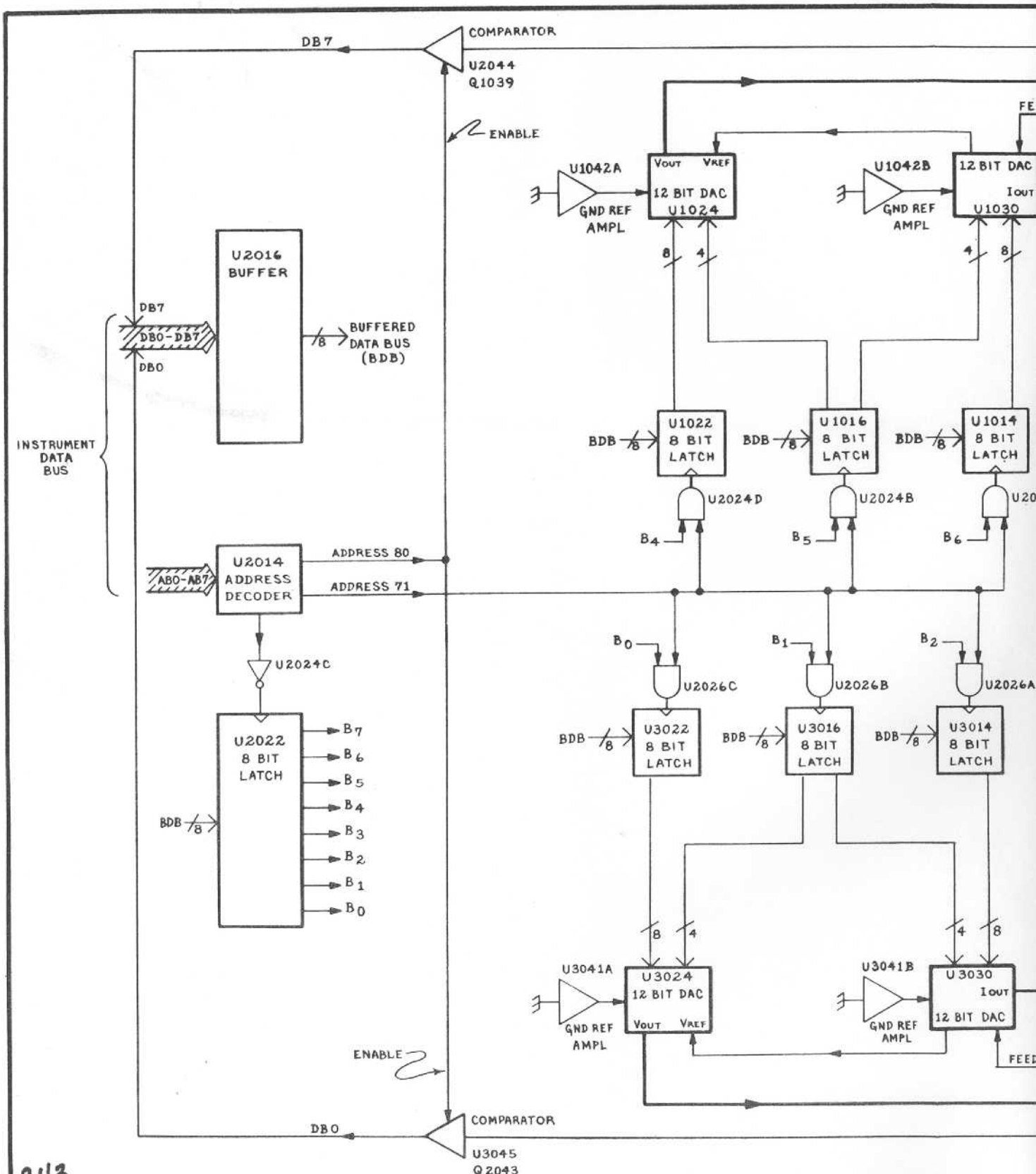
ManualsPlus.com



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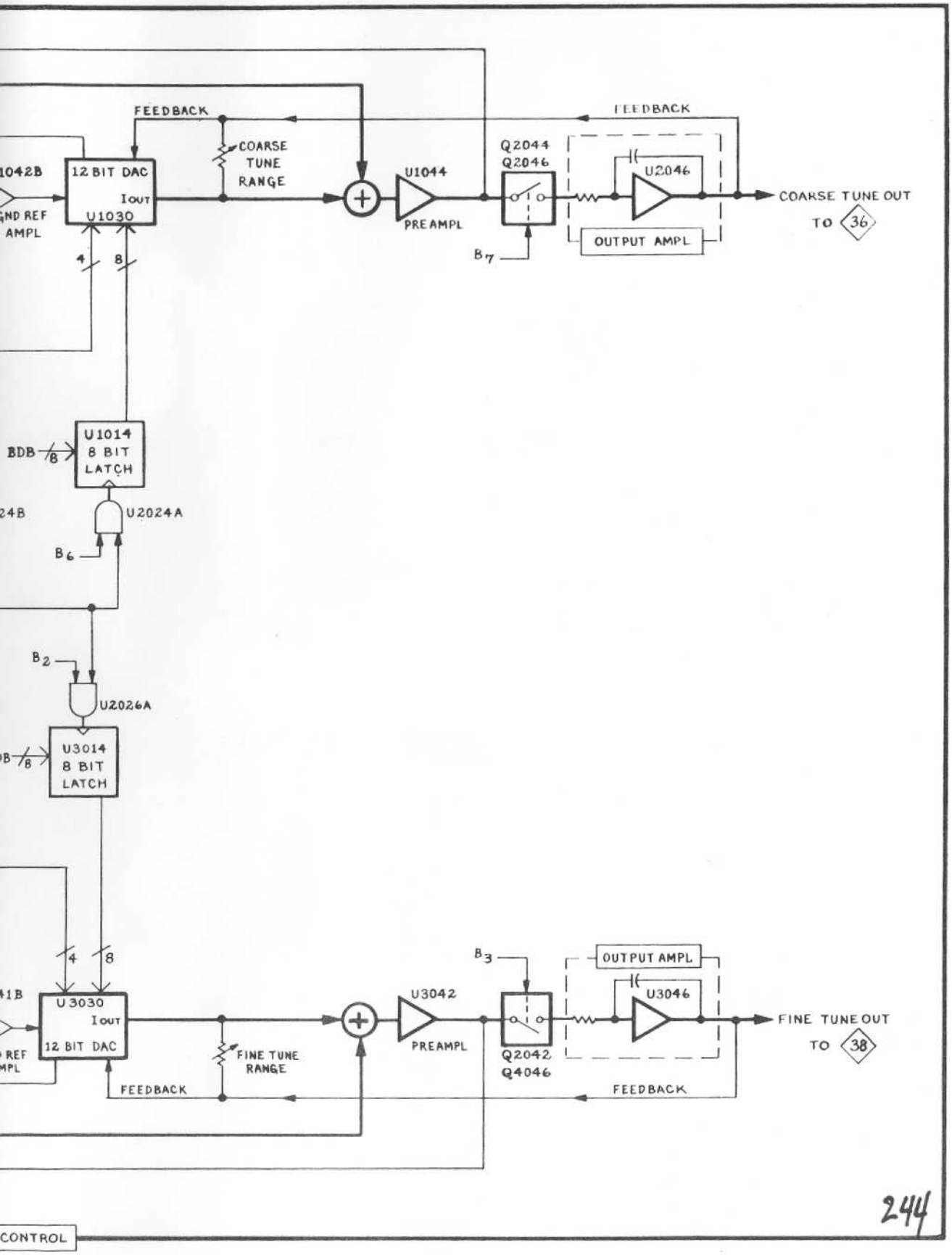


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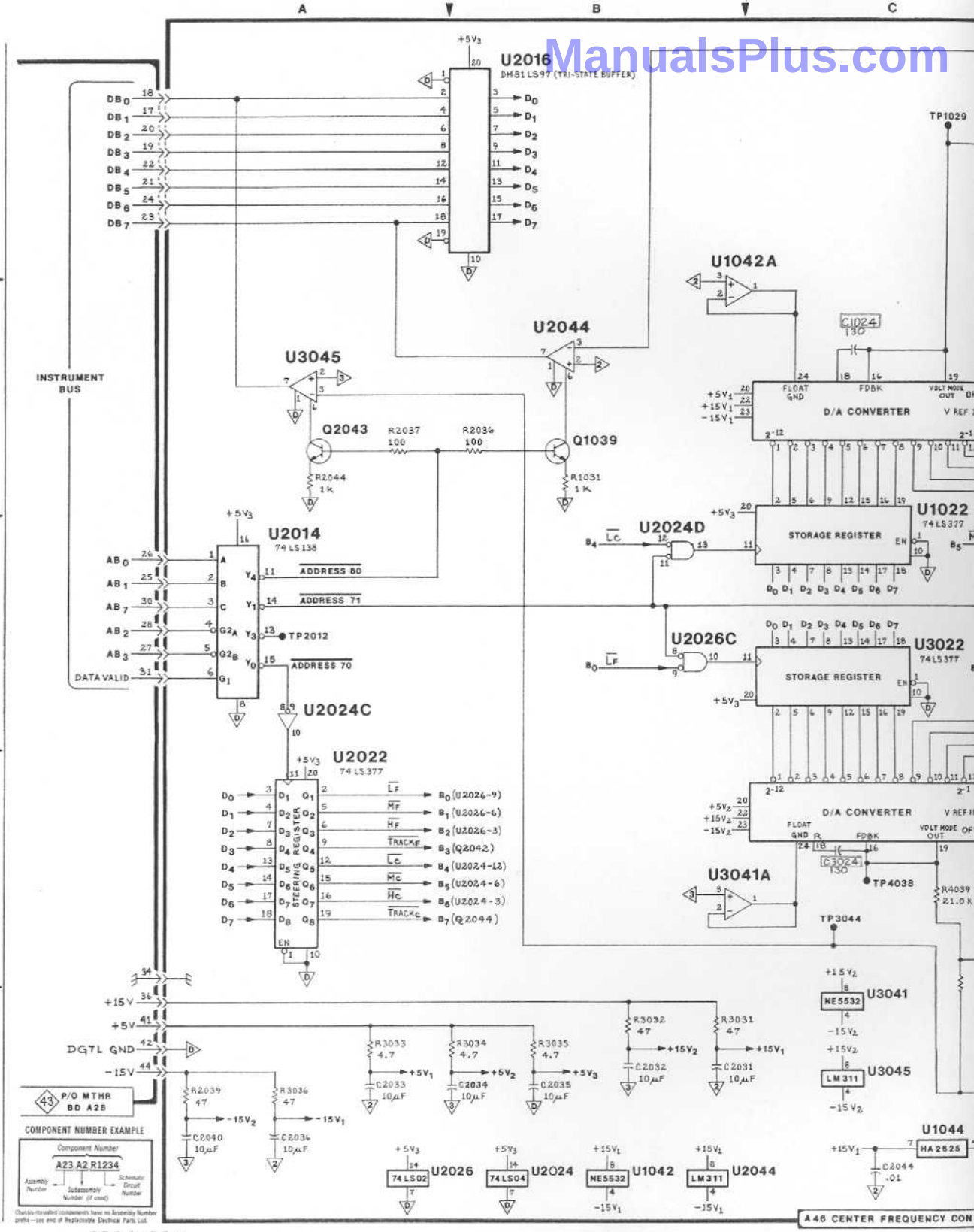
CENTER FREQUENCY CONTROL

3A82-221

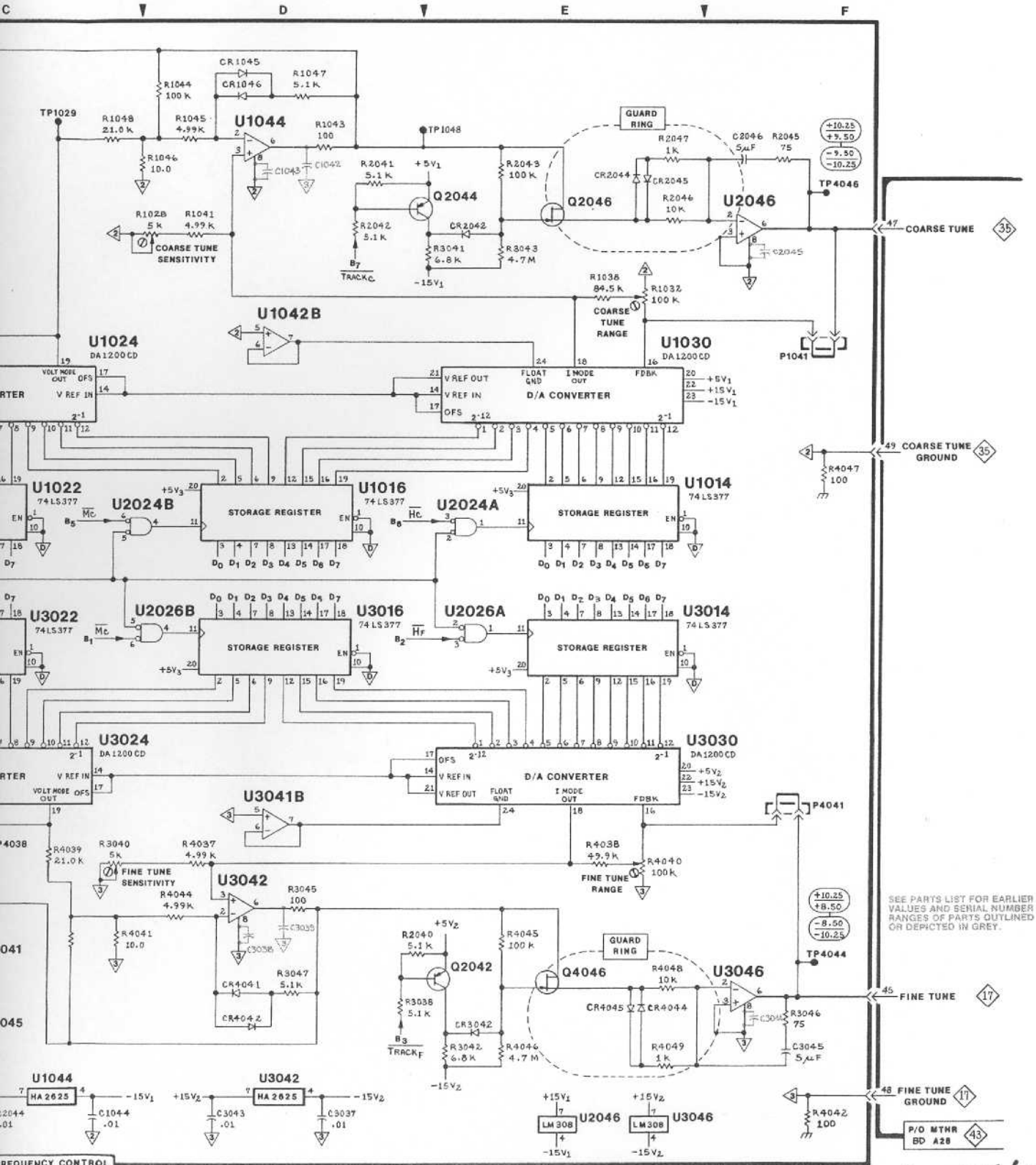
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3482-103
REV MAY 1983

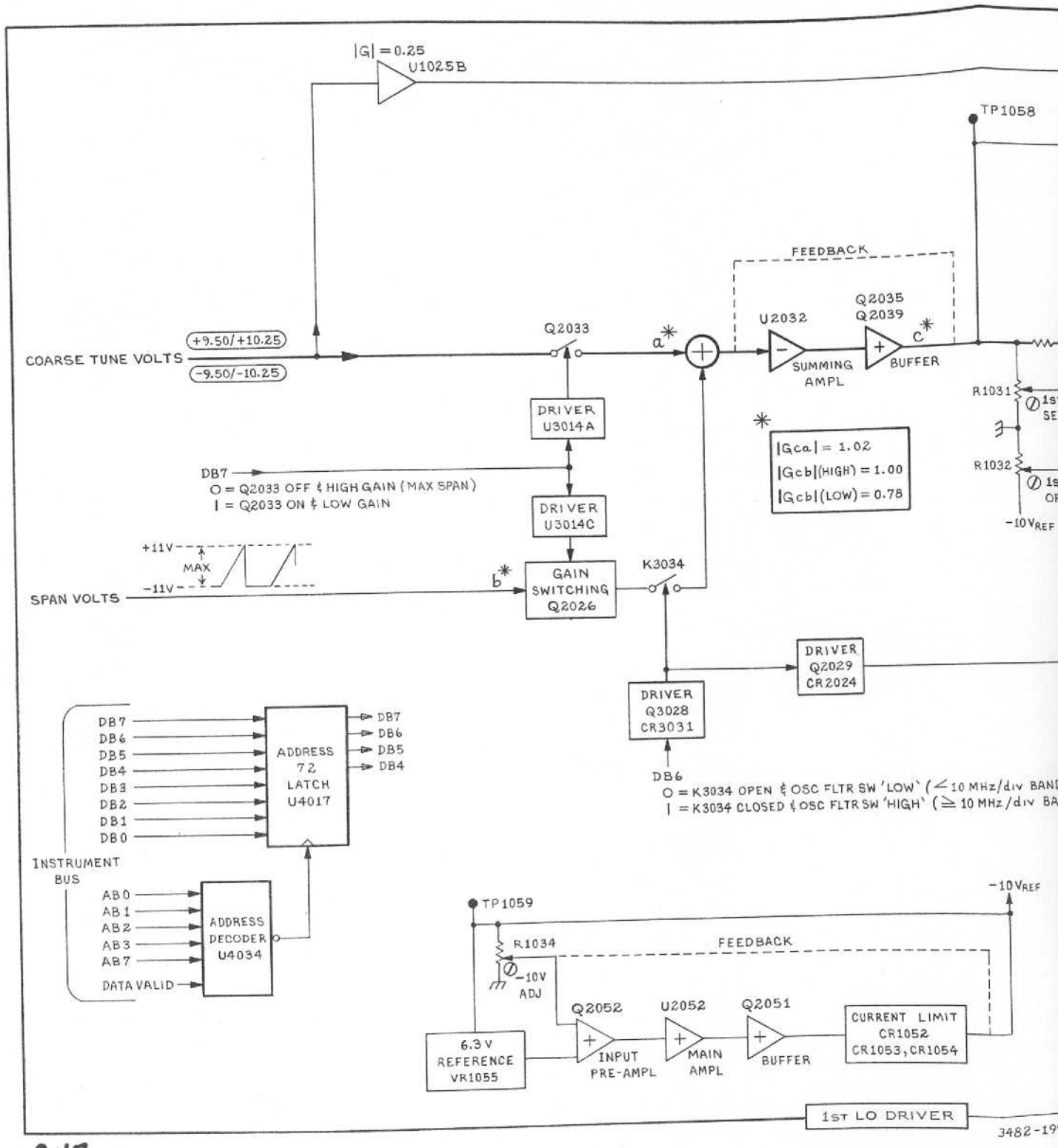
Static Sensitive Devices
See Maintenance Section

CENTER FREQUENCY CONTROL 34 JAW

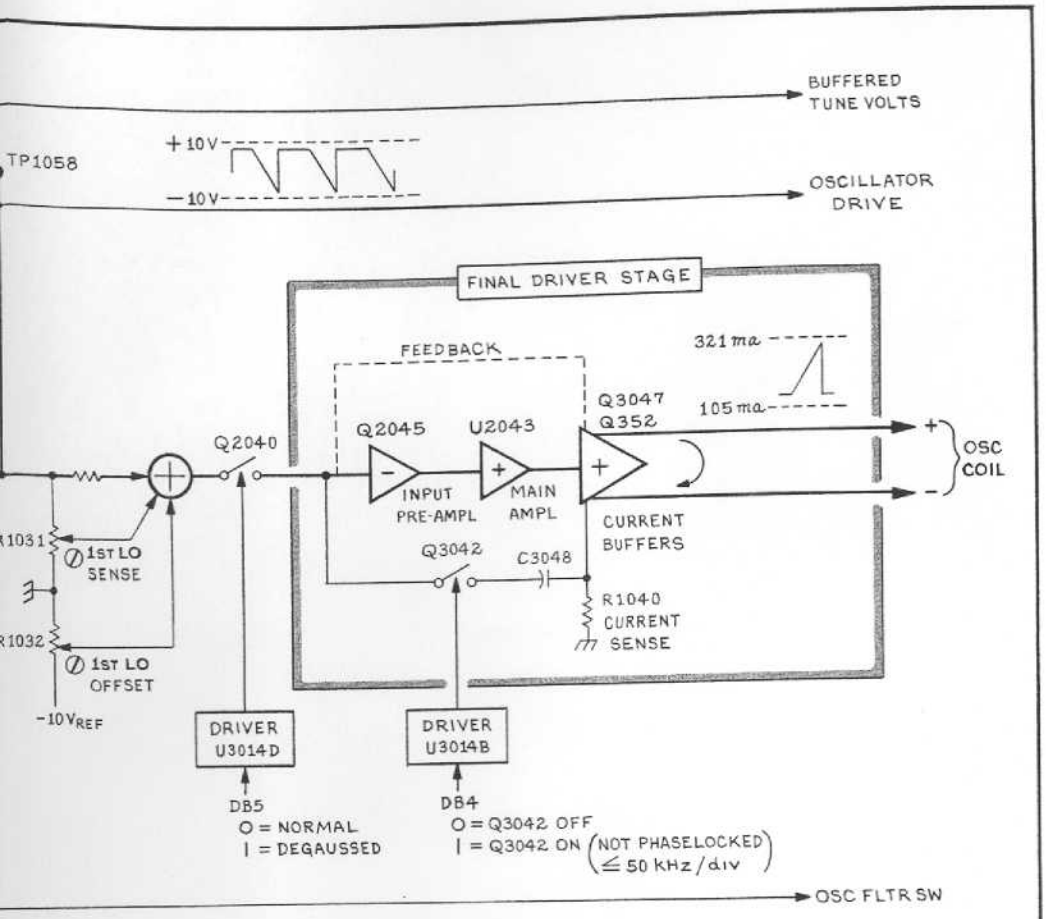
(SN B010399 & BELOW)

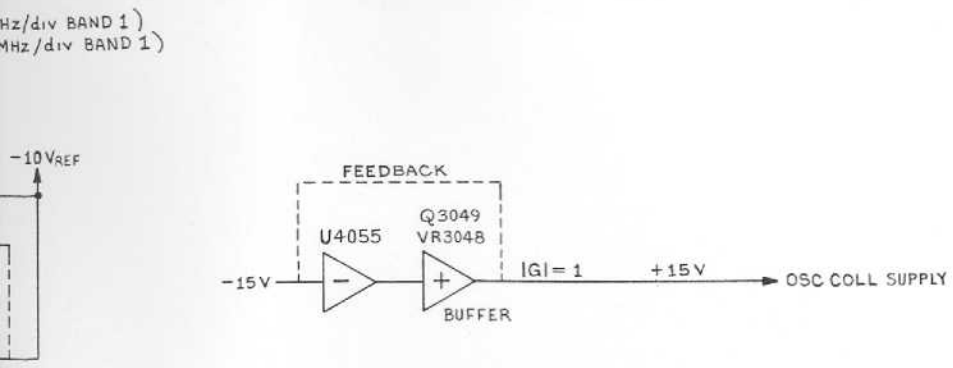
246

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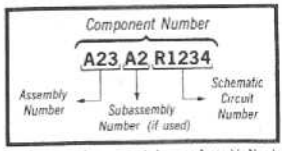


3482-199

Static Sensitive Devices
See Maintenance Section

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COMPONENT NUMBER EXAMPLE



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

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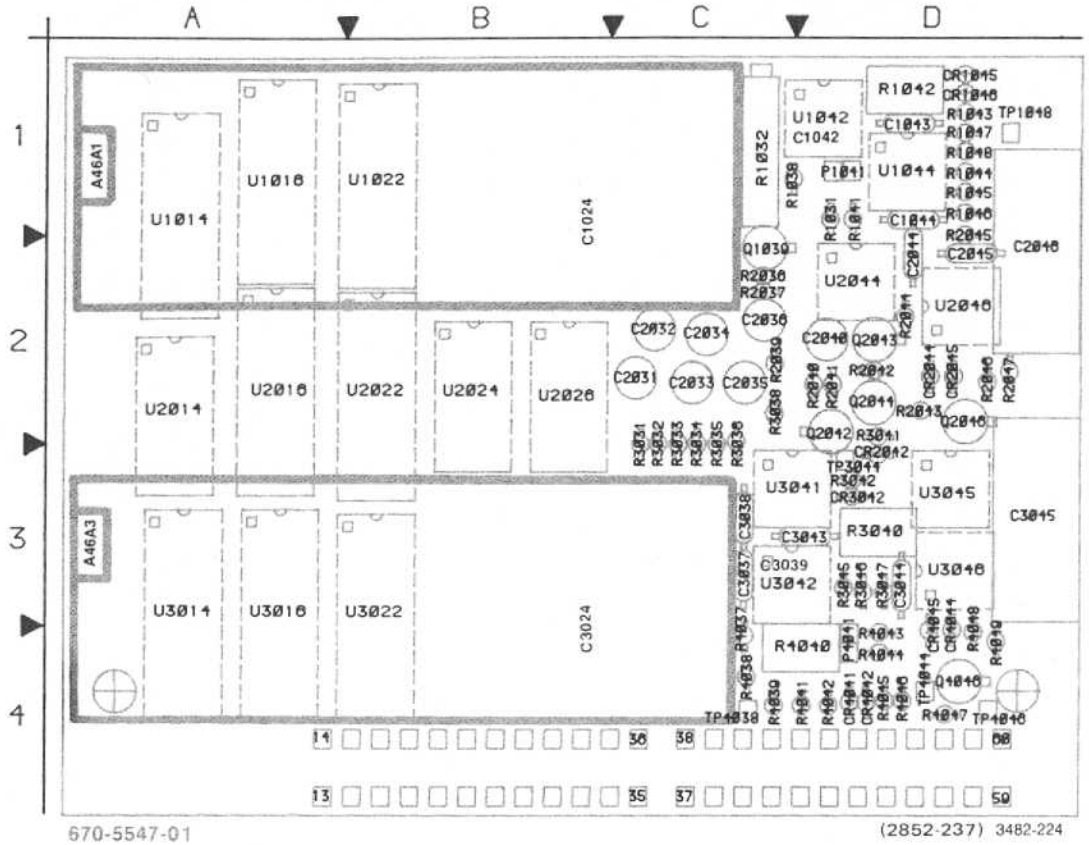


Fig. 8-36A. A46—Center frequency control circuit board (SN B010400 & up).

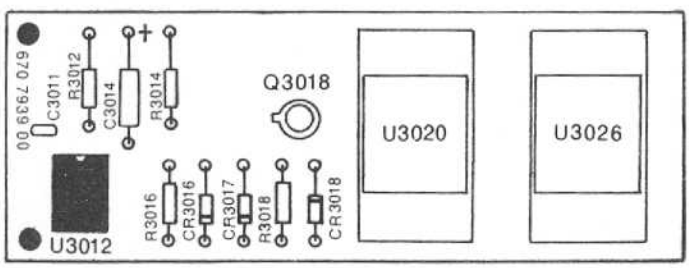


Fig 8-36B. A46A3—DAC 1200 Interface (fine tune frequency) (SN B010400 & up).

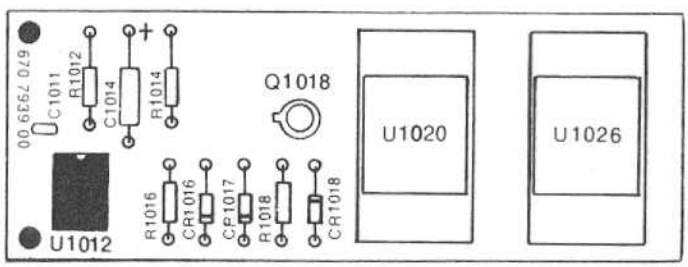
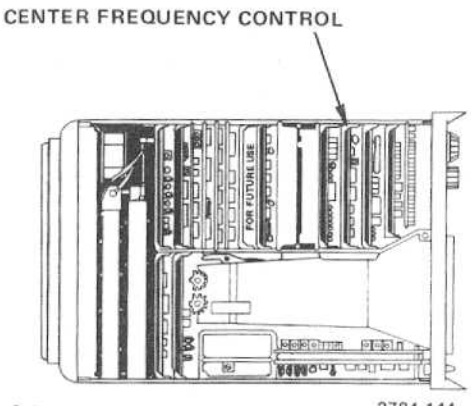
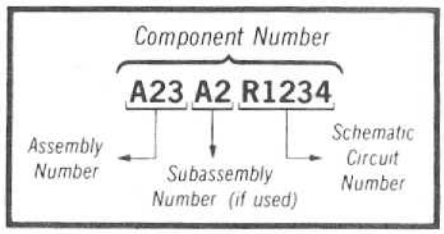


Fig. 8-36C. A46A1—DAC 1200 Interface (coarse tune frequency) (SN B010400 & up).



Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



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

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ASSEMBLY A46 — Center Frequency Control — DIAGRAM 34

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1024*†	C1	C2
C1042†	D1	D1
C1043	D1	D1
C1044	A4	D1
C2031	A3	C2
C2032	A3	C2
C2033	A3	C2
C2034	A3	C2
C2035	A3	C2
C2036	A4	C2
C2040	A4	D2
C2044	A4	D2
C2045	F1	D2
C2046	F1	D2
C3024*†	C4	B4
C3037	B4	C3
C3038	D4	C3
C3039†	D4	D3
C3043	B4	D3
C3044	F5	D3
C3045	E4	D3
CR1045	C1	D1
CR1046	C1	D1
CR2042	D1	D3
CR2044	E1	D2
CR2045	E1	D2
CR3042	D4	D3
CR4041	C4	D4
CR4042	C4	D4
CR4044	D4	D4
CR4045	E4	D4
P1041	E1	D1
P4041	E4	D4
Q1039	A2	C2
Q2042	D4	D2
Q2043	A2	D2
Q2044	D1	D2
Q2046	E1	D2
Q4046	E1	D4
R1026	E3	
R1028	D2	D1
R1031	A2	D1
R1032	E1	C1
R1038	E1	C1
R1041	C1	D1
R1043	C1	D1
R1044	C1	D1
R1045	C1	D1
R1046	C1	D1
R1047	C1	D1
R1048	C1	D1
R2036	B2	C2
R2037	A2	C2
R2039	A4	C2
R2040	D4	D2
R2041	D1	D2
R2042	D1	D2
R2043	E1	D2
R2044	A2	D2
R2045	E1	D2
R2046	E1	D2
R2047	E1	D2
R3026	E3	D2
R3031	A3	C3
R3032	A3	C3
R3033	A3	C3
R3034	A3	C3
R3035	A3	C3
R3036	A4	C3
R3038	D4	C3
R3040	C4	D3
R3041	D1	D3
R3042	D4	D3
R3043	E1	D3
R3045	D4	D3
R3045	D4	D3
R3046	E4	D3
R3047	C4	D3
R4037	C4	C4
R4038	E4	C4
R4039	C4	C4
R4040	E4	D4
R4041	C4	D4
R4042	E4	D4
R4043	C4	D4
R4044	C4	D4
R4045	D4	D4
R4046	D4	D4
R4047	E1	D4
R4048	E4	D4
R4049	E4	D4
TP1029	B1	B1
TP3044	A2	D3
TP4038	C4	C4
TP4044	E4	D4
TP4046	E1	D4
U1014	E3	A1
U1016	D2	A1
U1022	C2	B1
U1042A	B2	D1
U1042B	E3	D1
U1044	C1	D1
U2014	A2	A2
U2016	A1	A2
U2022	A3	B2
U2024A	D2	B2
U2024B	C2	B2
U2024C	A3	B2
U2024D	B2	B2
U2026A	D3	B2
U2026B	C3	B2
U2026C	B3	B2
U2044	A1	D2
U2046	E1	D2
U3014	E3	A3
U3016	D3	A3
U3022	C3	B4
U3041A	B3	D3
U3041B	D4	D3
U3042	C4	D3
U3045	A2	D3
U3046	E4	D3

ASSEMBLY A46A1 — DAC 1200 INTERFACE

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	D2	A1
C1014	D2	A1
CR1016	D2	A2
CR1017	D2	A2
CR1018	C2	B2
Q1018	C2	B2
R1012	D2	A1
R1014	D2	A1
R1016	D2	A2
R1018	C2	B2
U1012	D2	A1
U1020	C2	B1
U1026	E2	C1

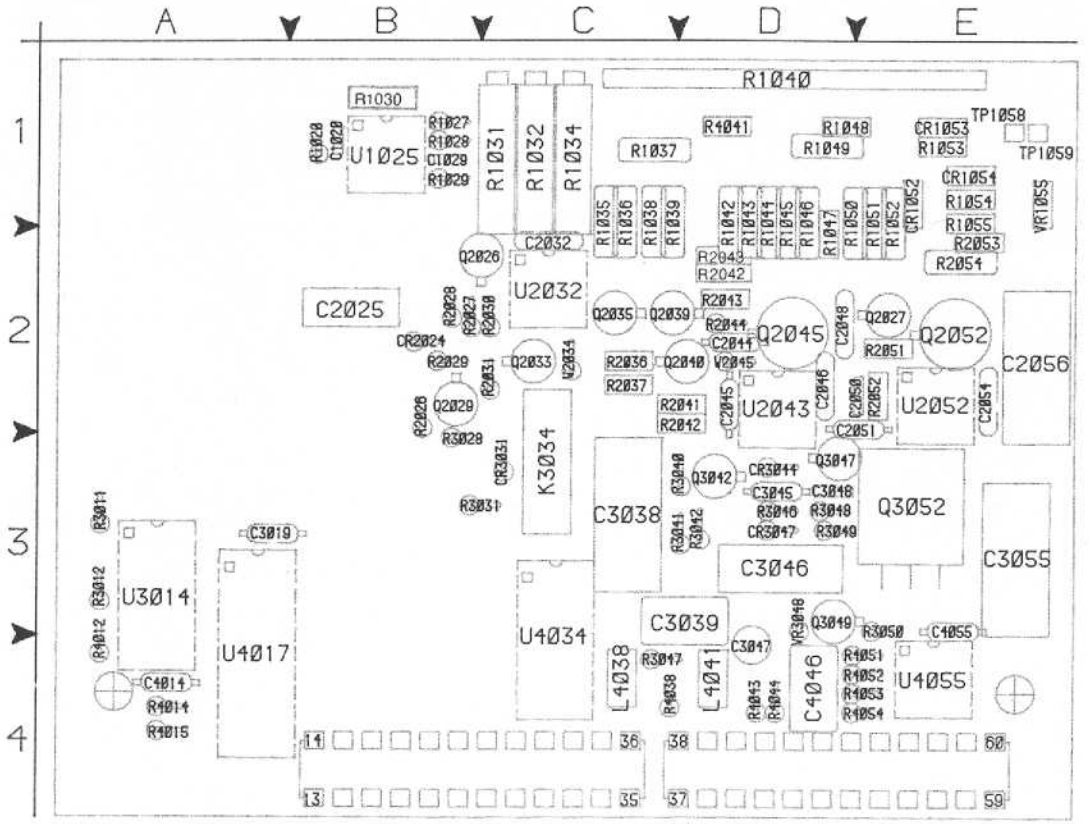
ASSEMBLY A46A3 — DAC 1200 INTERFACE

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C3011	D3	A3
C3014	D3	A3
CR3016	D3	A3
CR3017	D3	A3
CR3018	D3	A3
Q3018	D3	B3
R3012	D3	A3
R3014	D3	A3
R3016	D3	A4
R3018	D3	A4
U3012	D3	A4
U3020	C3	B4
U3026	C3	B4

*See Parts List for serial number ranges.

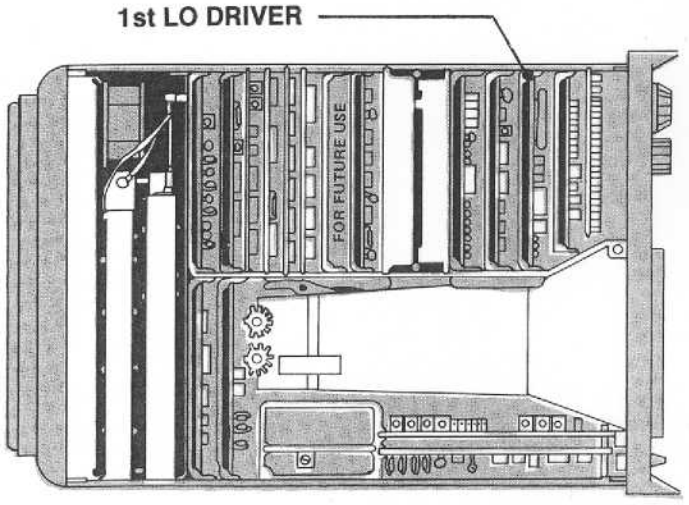
†Located on back of board.

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3482-200

670-6955-00 Fig. 8-37 A44 1st LO DRIVER Circuit Board



3482-201

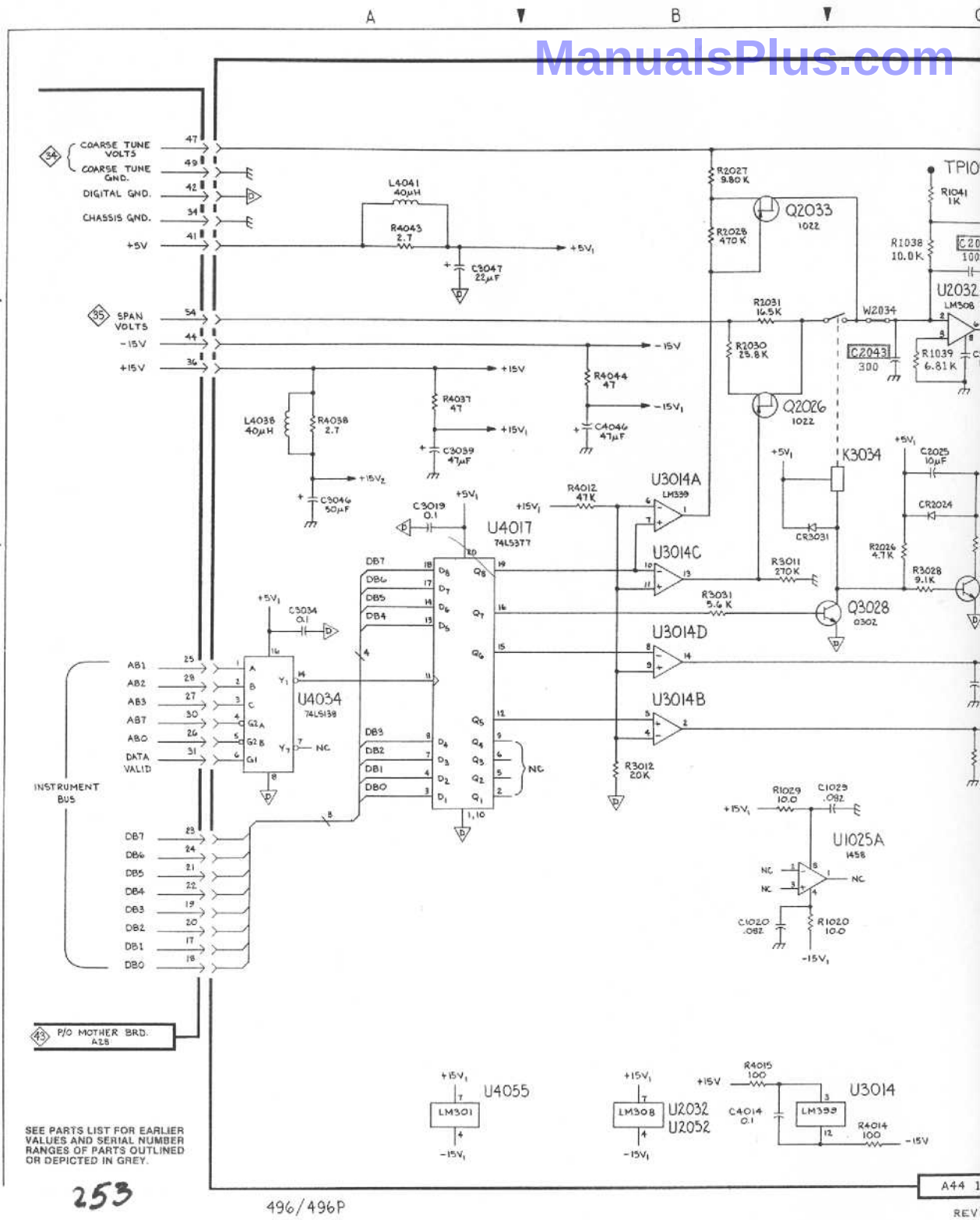
ManualsPlus.com

ASSEMBLY A44

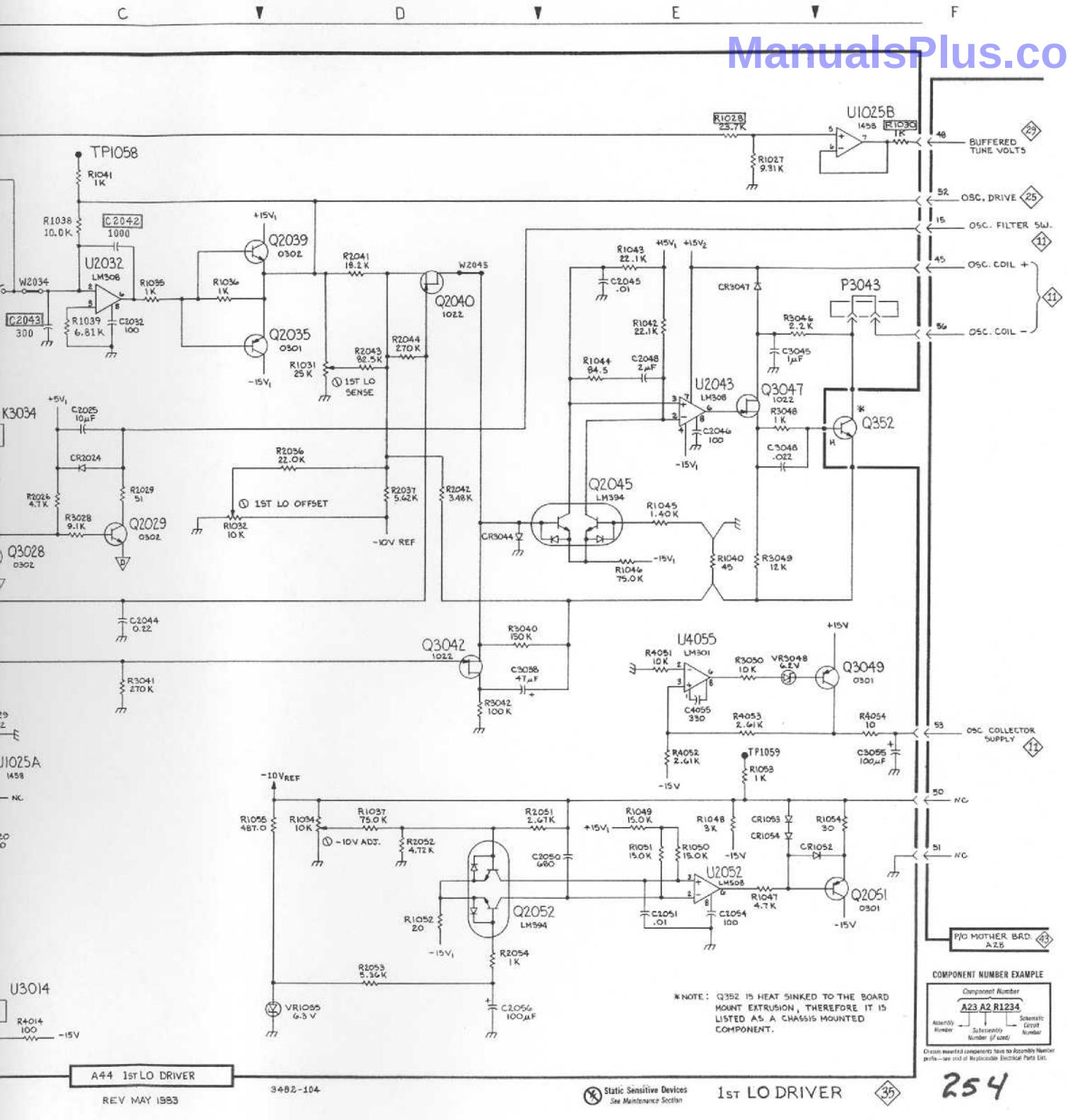
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C2025	C2	B2
C2042*	C2	D2
C2043*	C2	D2
C2044	C2	D2
C2045	E2	D2
C2046	E2	D2
C2048	E2	D2
C2050	E4	E2
C2051	E4	E2
C2054	E4	E2
C2056	D5	E2
C3019	A2	A3
C3034	A3	C3
C3038	D3	C3
C3039	A2	D3
C3045	E2	D3
C3046	A2	D3
C3047	A1	D4
C3048	E2	D3
C3055	F4	E3
C4014	B5	A4
C4046	B2	D4
C4055	E3	E4
CR1052	F4	E1
CR1053	E4	E1
CR1054	E4	E1
CR2024	C2	B2
CR3031	B2	C3
CR3044	D3	D3
CR3047	E2	D3
K3034	C2	C3
L4038	A2	C4
L4041	A1	D4
P3043	F2	D3
Q2026	B2	C1
Q2029	C2	B2
Q2033	B1	C2
Q2035	D2	C2
Q2039	D1	C2
Q2040	D2	D2
Q2045	E3	D2
Q2051	F4	E2
Q2052	D4	E2
Q3028	C3	C3
Q3042	D3	D3
Q3047	E2	D3
Q3049	F3	D3
R1027	E1	B1
R1028	E1	B1
R1030*	F1	B1
R1031	D2	C1
R1032	C2	C1
R1034	D4	C1
R1035	C2	C1
R1036	C2	C1
R1037	D4	C1
R1038	C1	C1
R1039	C2	C1
R1040	E3	D1
R1041	C1	D1
R1042	E2	D1
R1043	E1	D1
R1044	E2	D1
R1045	E3	D1
R1046	E3	D1
R1047	E4	D1
R1048	E4	D1
R1049	E4	D1
R1050	E4	D1
R1051	E4	E1
R1052	D4	E1
R1053	E4	E1
R1054	F4	E1
R1055	D4	E1
R2026	C2	B2
R2027	B1	B2
R2028	B1	B2
R2029	C2	B2
R2030	B2	C2
R2031	B2	C2
R2036	D2	C2
R2037	D2	C2
R2041	D2	D2
R2042	D2	D2
R2043	D2	D2
R2044	D2	D2
R2051	E4	E2
R2052	D4	E2
R2053	D5	E1
R2054	D5	E2
R3011	B3	A3
R3012	B3	A3
R3028	C2	B2
R3031	B3	C3
R3040	D3	D3
R3041	C2	D3
R3042	D3	D3
R3046	E2	D3
R3048	E2	D3
R3049	E3	D3
R3050	E3	E4
R4012	B2	A4
R4014	C5	A4
R4015	B5	A4
R4037	A2	D4
R4038	A2	D4
R4043	A1	D4
R4044	B2	D4
R4051	E3	E4
R4052	E4	E4
R4053	E4	E4
R4054	F4	E4
TP1058	C1	E1
TP1059	E4	E1
U1025A	B4	B1
U1025B	F1	B1
U2032	B5	C2
U2032	C2	C2
U2043	E2	D2
U2052	B5	E2
U2052	E4	E2
U3014A	B2	A3
U3014	B5	A3
U4017	A3	A4
U4034	A3	C3
U4034	A3	C4
U4055	A3	E4
U4055	E3	E4
VR1055	D5	E1
VR3048	E3	D3
W2034	C2	C2
W2045	D2	D2

***See Parts List for serial number ranges.**

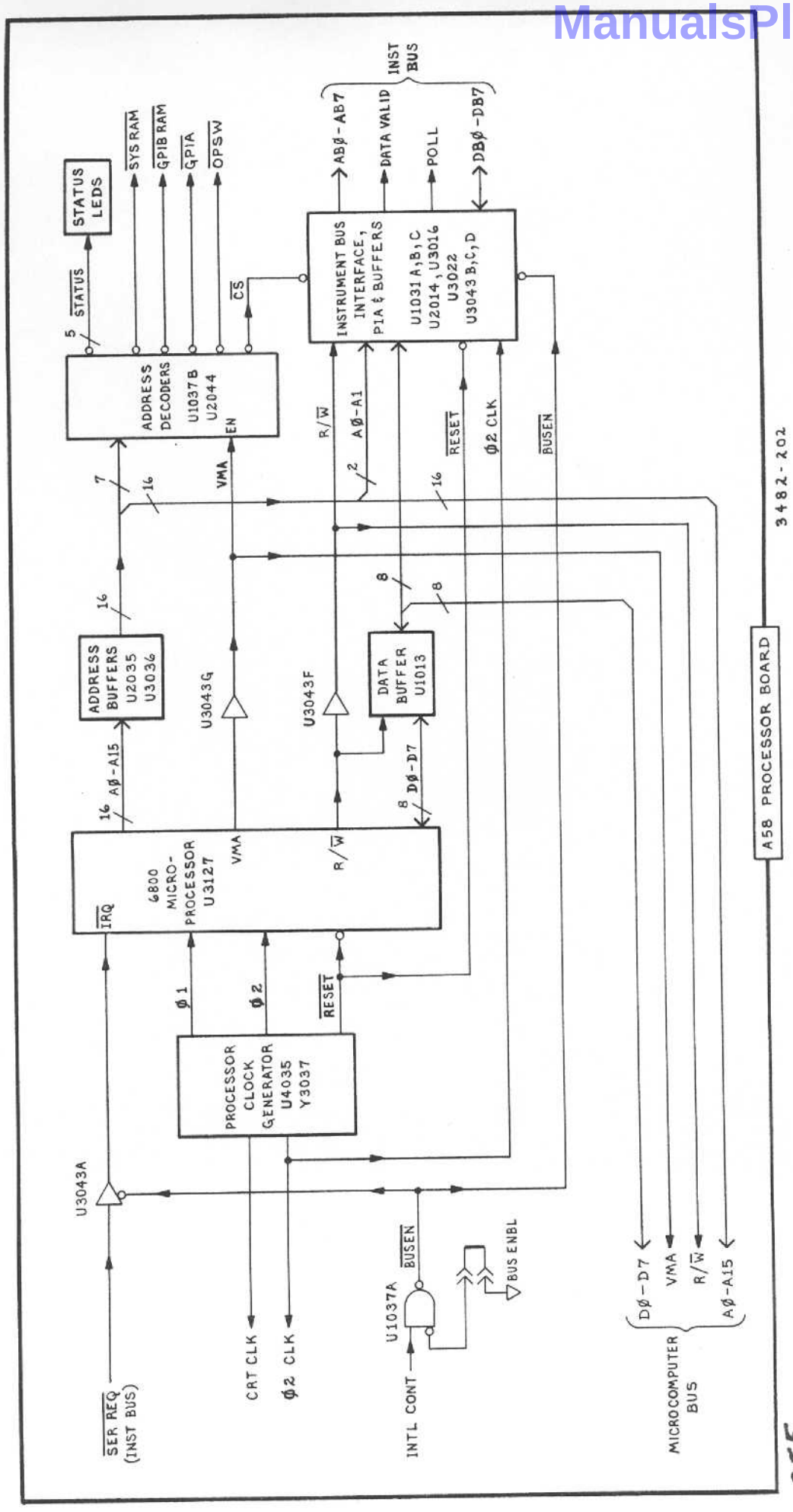
ManualsPlus.com



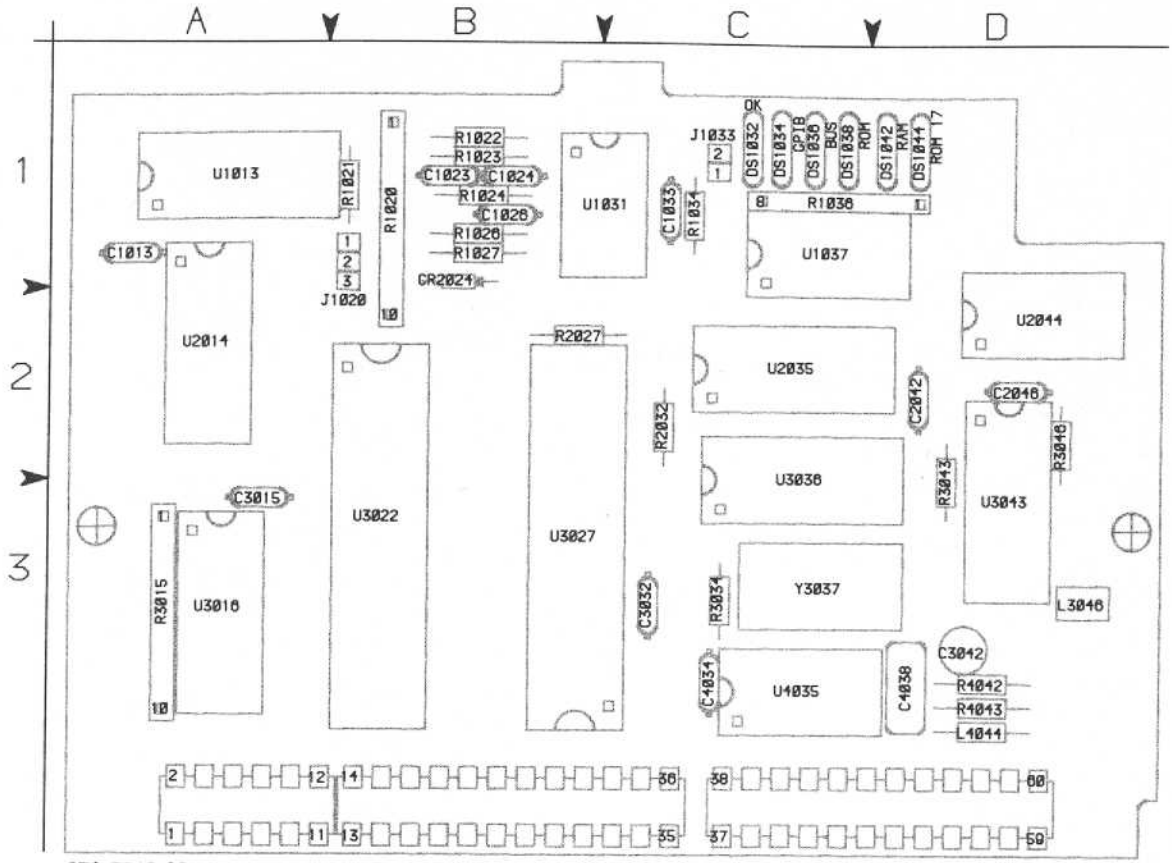
ManualsPlus.com



ManualsPlus.com



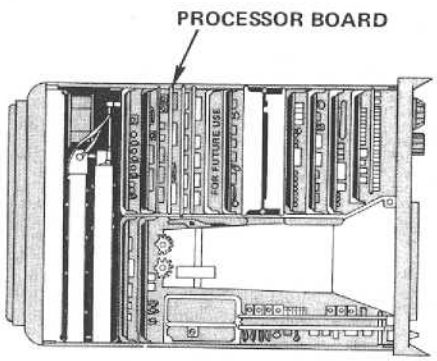
ManualsPlus.com



670-5542-00

3482-203

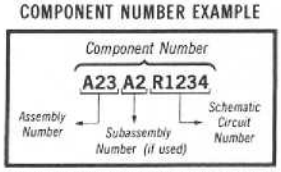
Fig. 8-38 A58 PROCESSOR Circuit Board



3482-204

Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



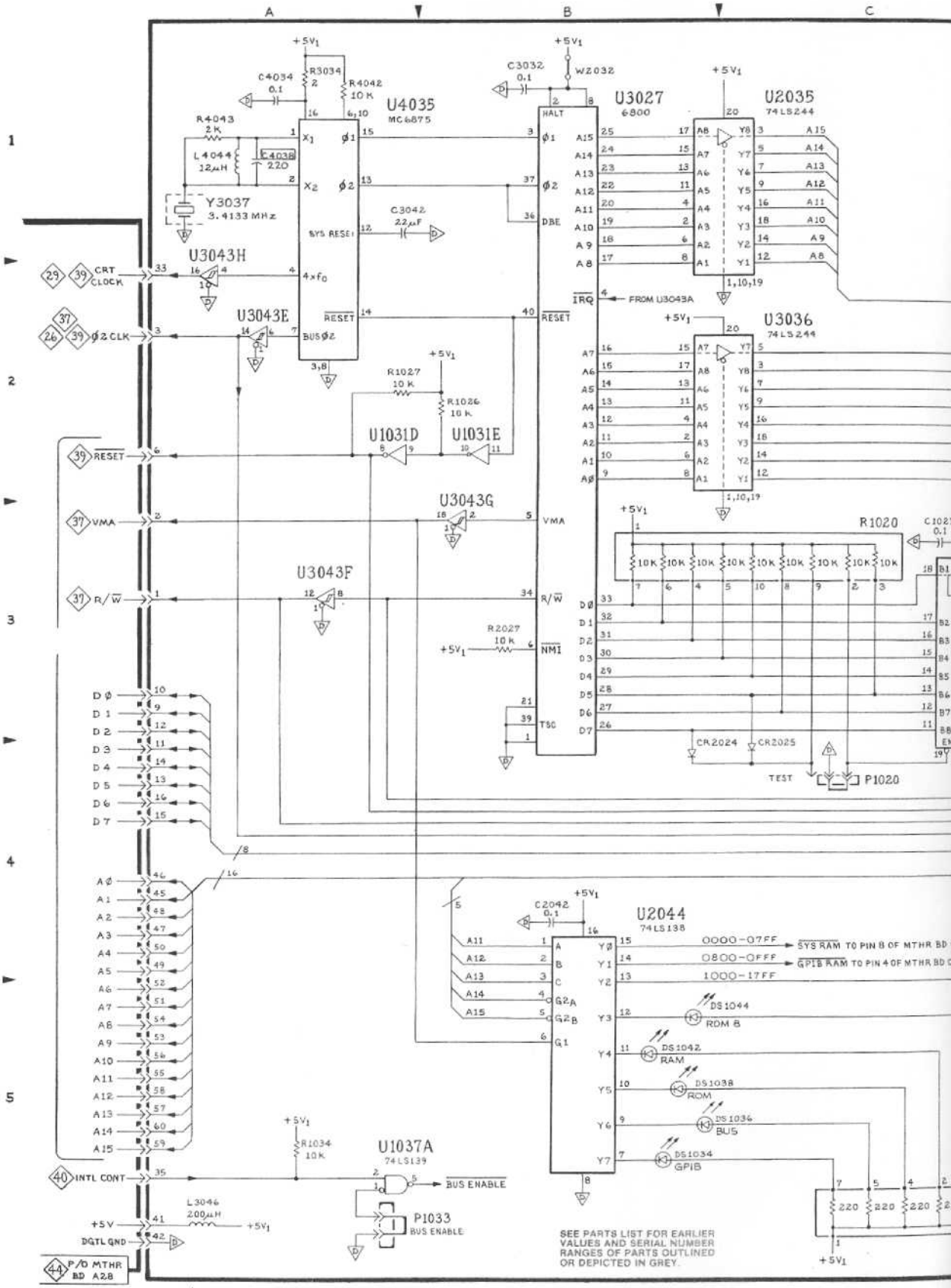
Chassis-mounted components have no Assembly Number prefix—see end of Replaceable Electrical Parts List.

ManualsPlus.com

ASSEMBLY A58

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1013	D1	A1
C1023	C3	B1
C1024	E4	B1
C1026	F4	B1
C1033	D5	C1
C2042	B4	D2
C2046	A5	D2
C3015	E2	A3
C3032	B1	C3
C3042	A2	D3
C4034	A1	C3
C4038	A1	D3
CR2024	B3	B1
DS1032	D5	C1
DS1034	B5	C1
DS1036	B5	C1
DS1038	B5	C1
DS1042	B5	D1
DS1044	B5	D1
L3046	A5	D3
L4044	A1	D3
P1020	C4	B2
P1033	A5	C1
R1020	C3	B1
R1021	C3	B1
R1022	E4	B1
R1023	E4	B1
R1024	F4	B1
R1026	A2	B1
R1027	A2	B1
R1034	A5	C1
R1036	C5	C1
R2027	B3	B2
R2032	B1	C2
R3015	F3	A3
R3034	A1	C3
R3043	A2	D2
R3046	A4	D2
R4042	A1	D3
R4043	A1	D3
U1013	C3	A1
U1031	E5	C1
U1031A	E4	C1
U1031B	F4	C1
U1031C	E4	C1
U1031D	A2	C1
U1031E	A2	C1
U1037A	A5	C1
U1037B	D5	C1
U2014	A5	A2
U2014	E1	A2
U2035	C1	C2
U2044	B4	D2
U3016	E2	A3
U3022	E1	B3
U3027	B1	B3
U3036	C2	C2
U3043	A5	D2
U3043A	A2	D2
U3043B	F4	D2
U3043C	E4	D2
U3043D	E5	D2
U3043E	A2	D2
U3043F	A3	D2
U3043G	B3	D2
U3043H	A2	D2
U4035	A1	C3
Y3037	A1	C3

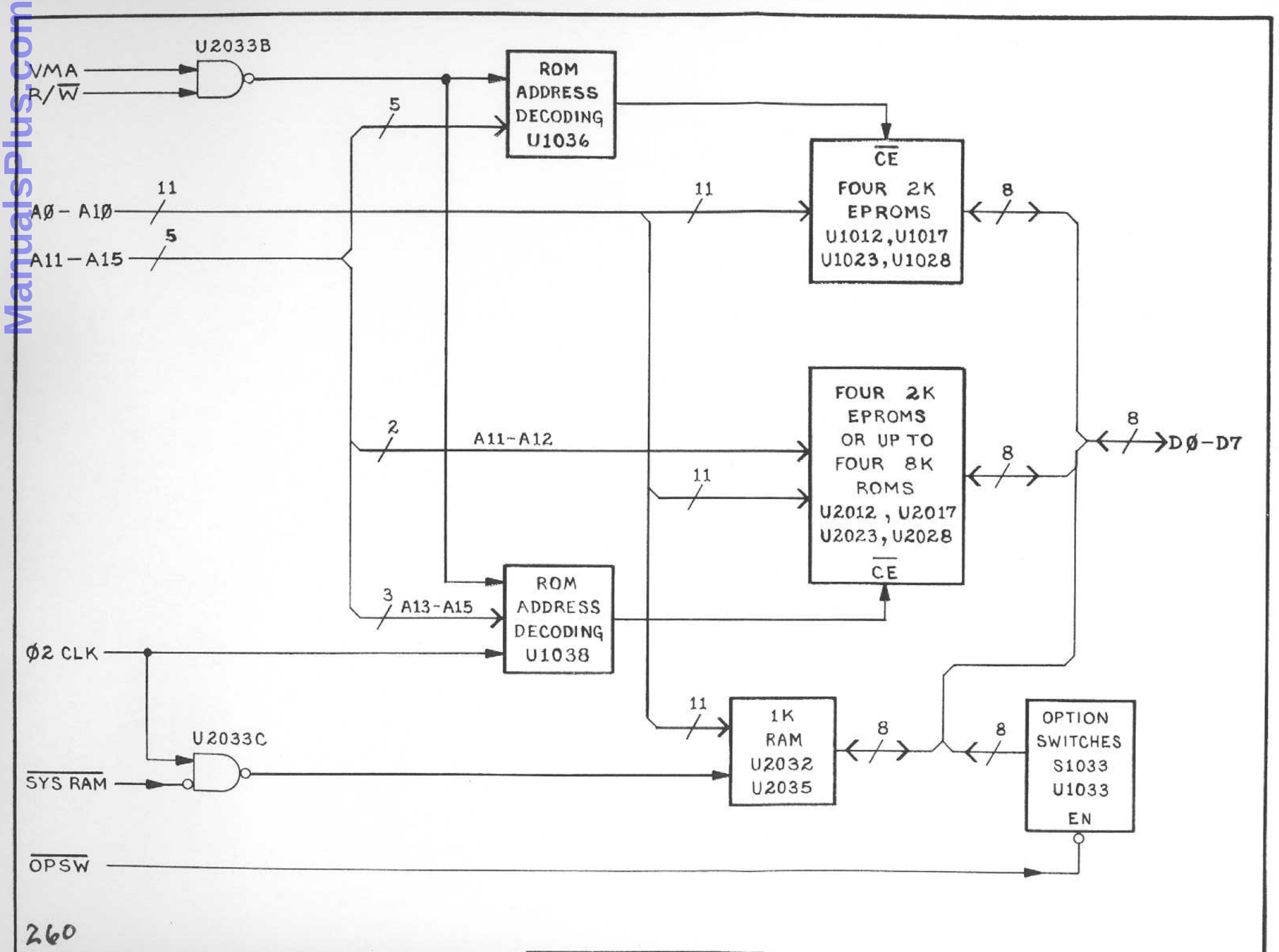
ManualsPlus.com



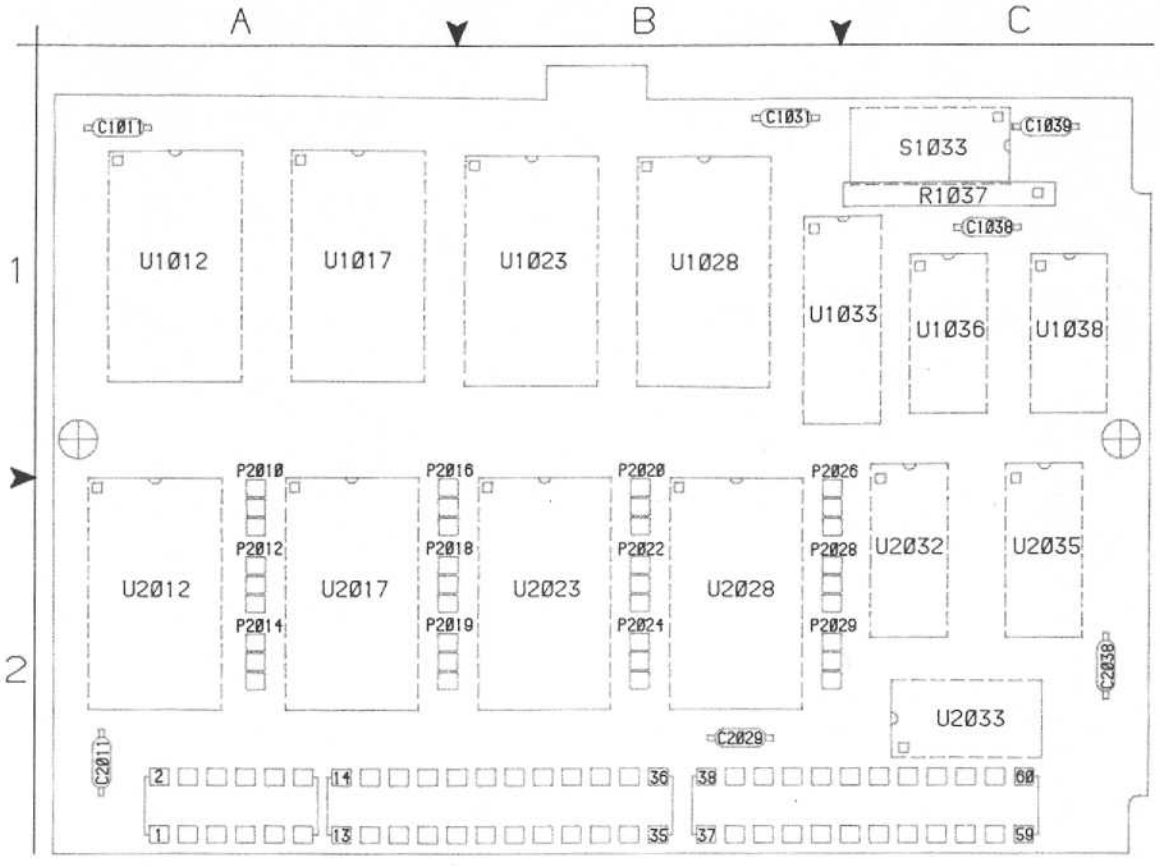
ManualsPlus.com

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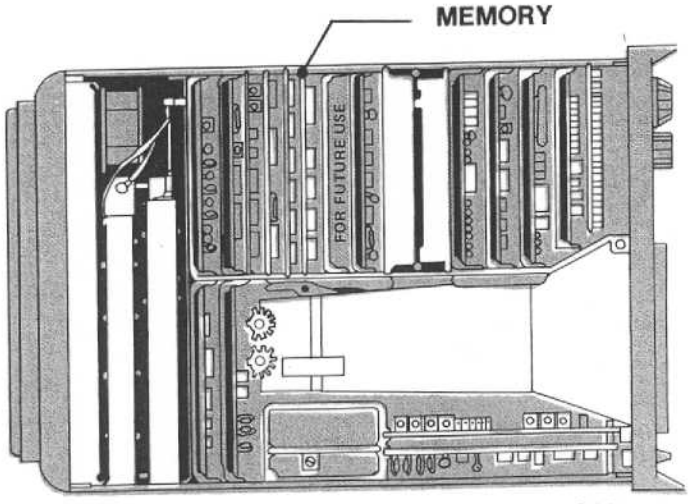
ManualsPlus.com



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670-6958-00 Fig. 8-39 A54 MEMORY Circuit Board 3482-206



3482-207

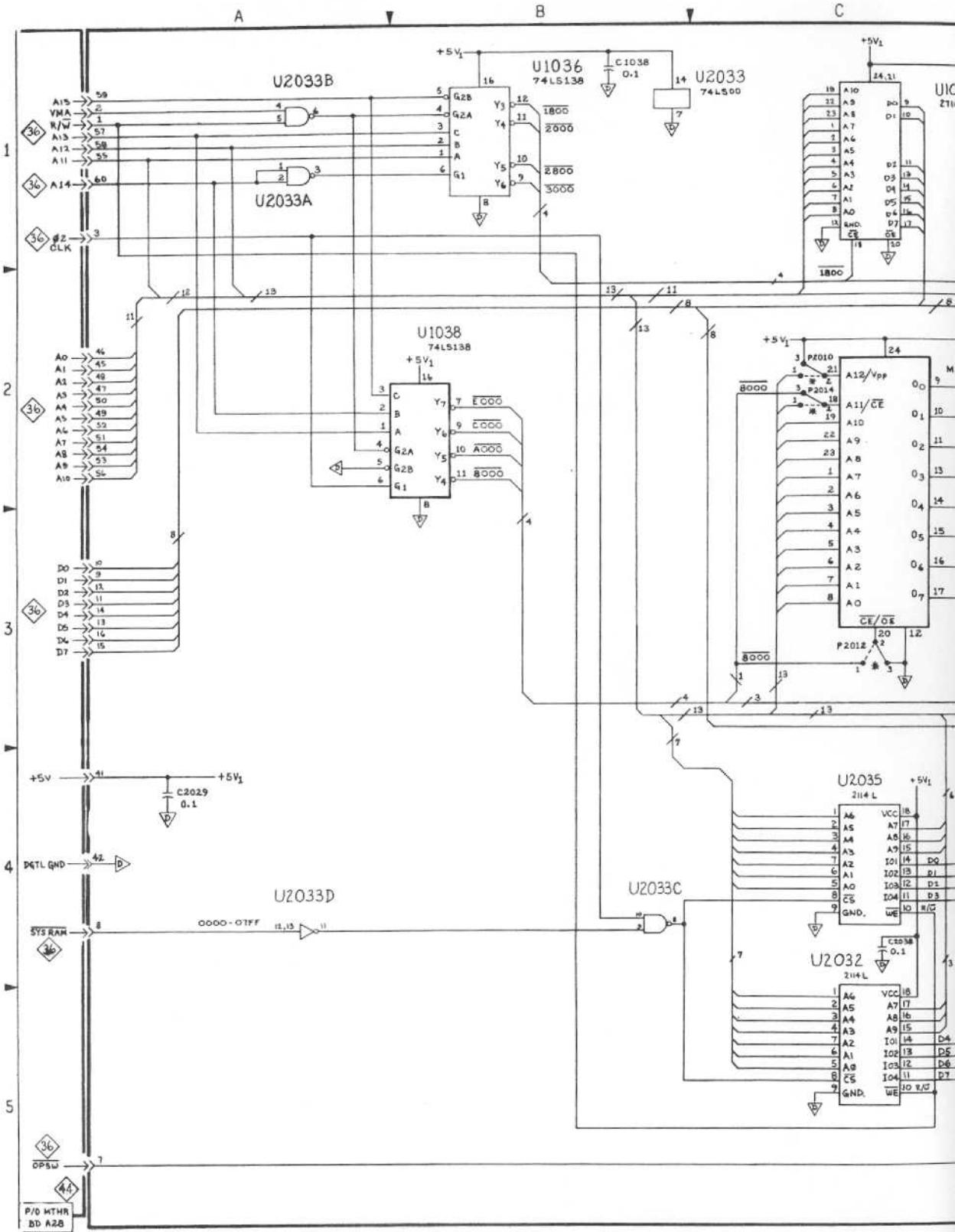
261

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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
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

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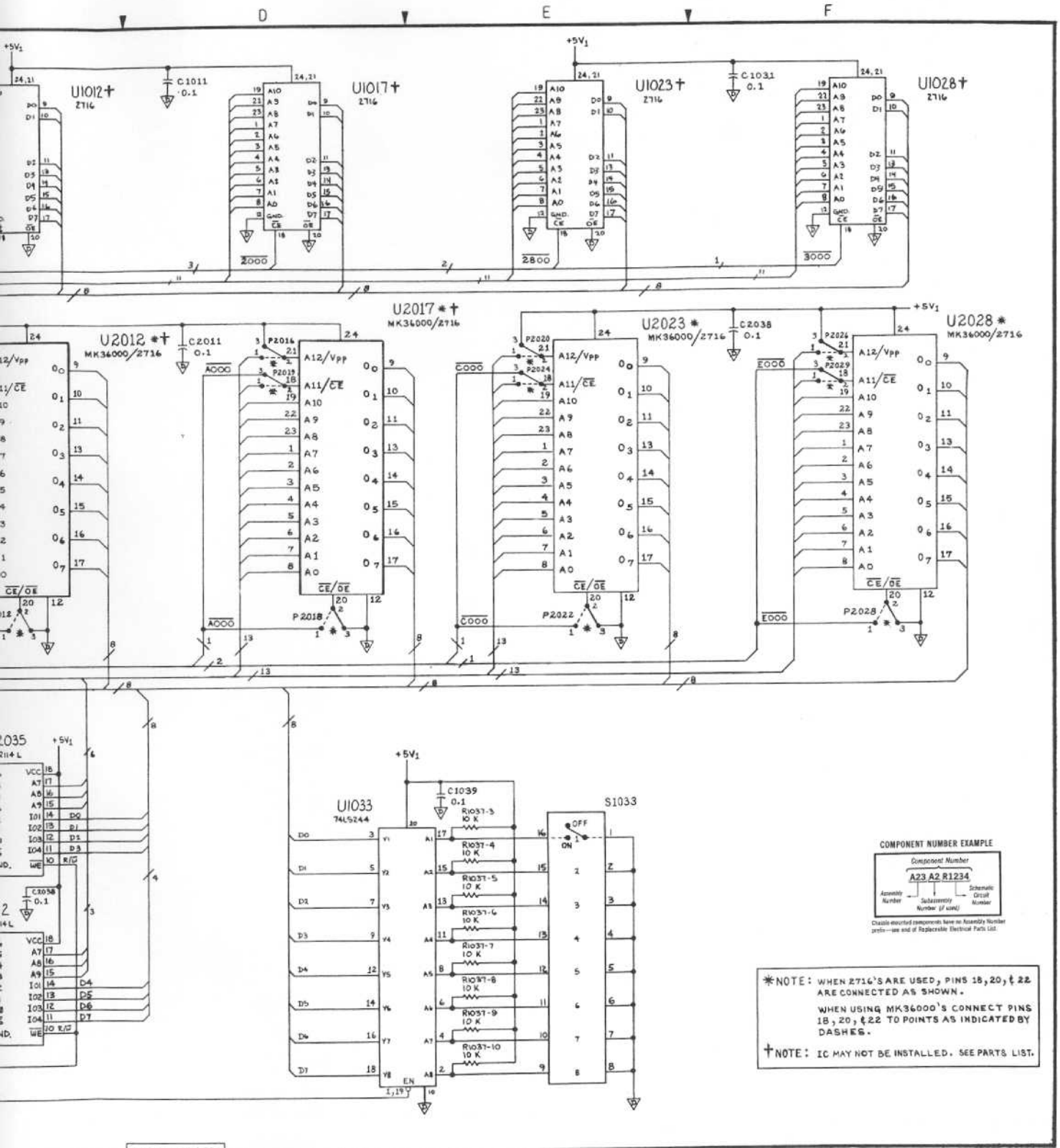


496/496P

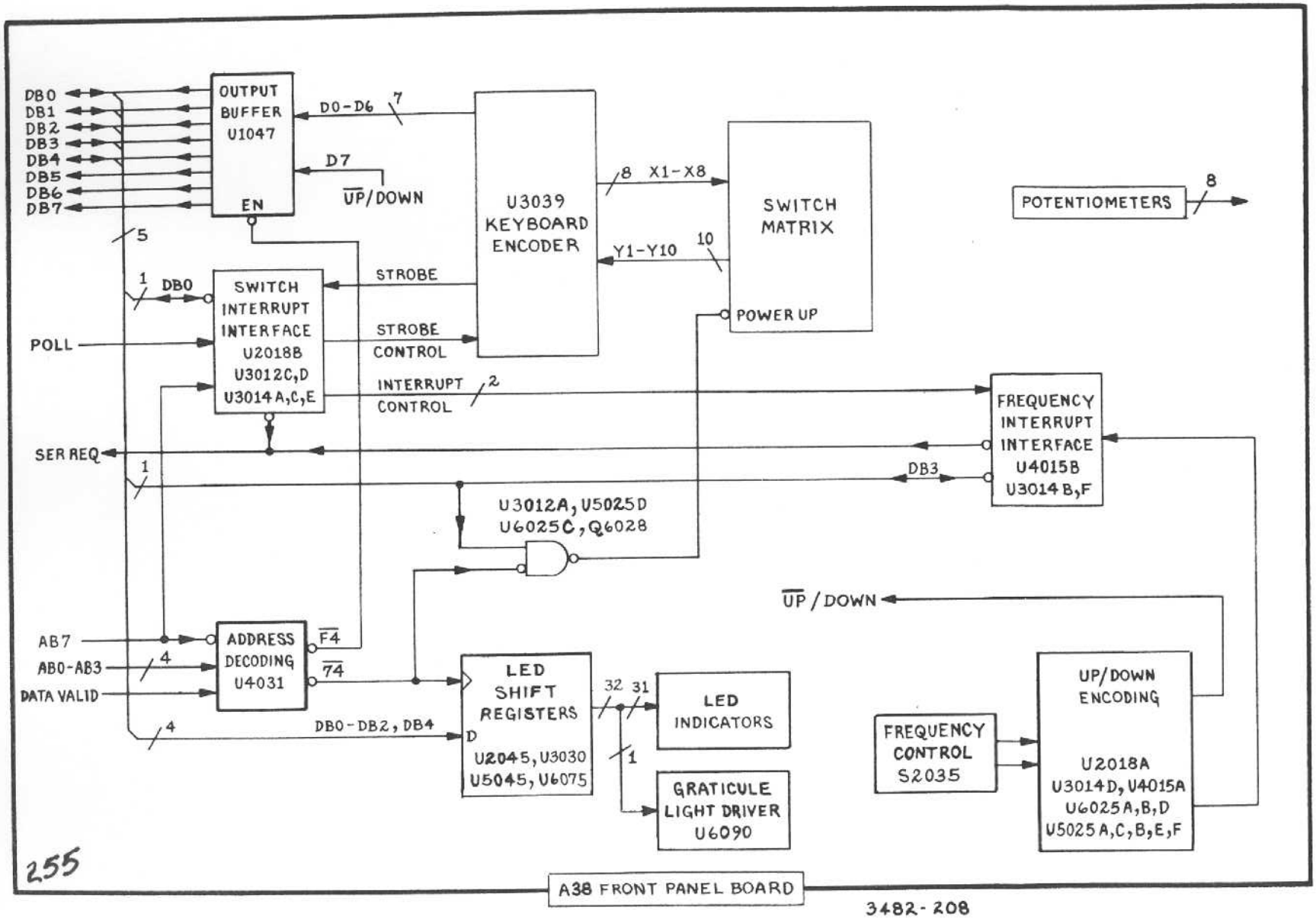
25 B

@3482-106

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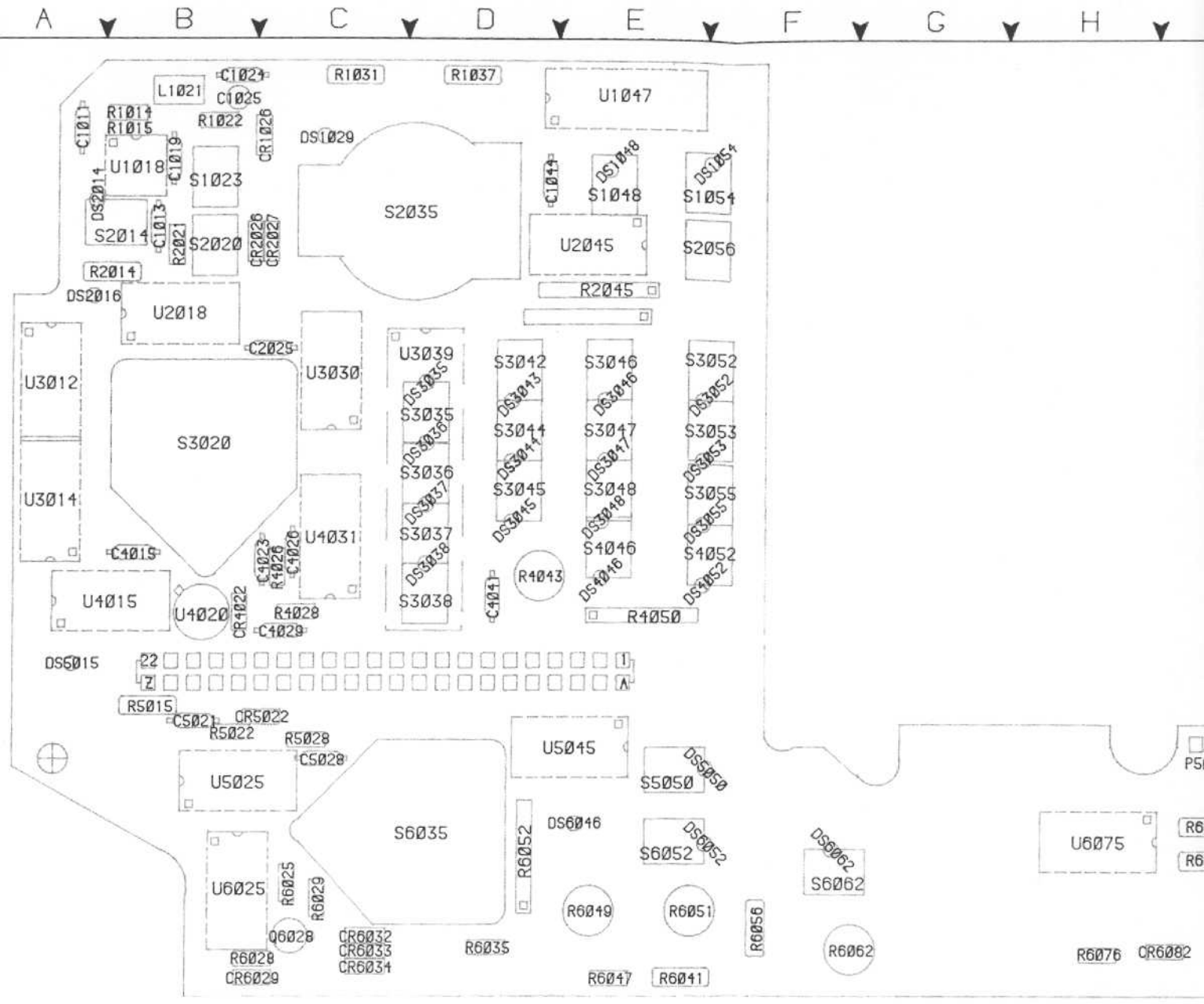


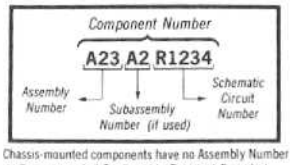
Fig. 8-40 A38 FRONT PANEL Circuit Board

670-7141-00

2 3 6

Static Sensitive Devices
See Maintenance Section

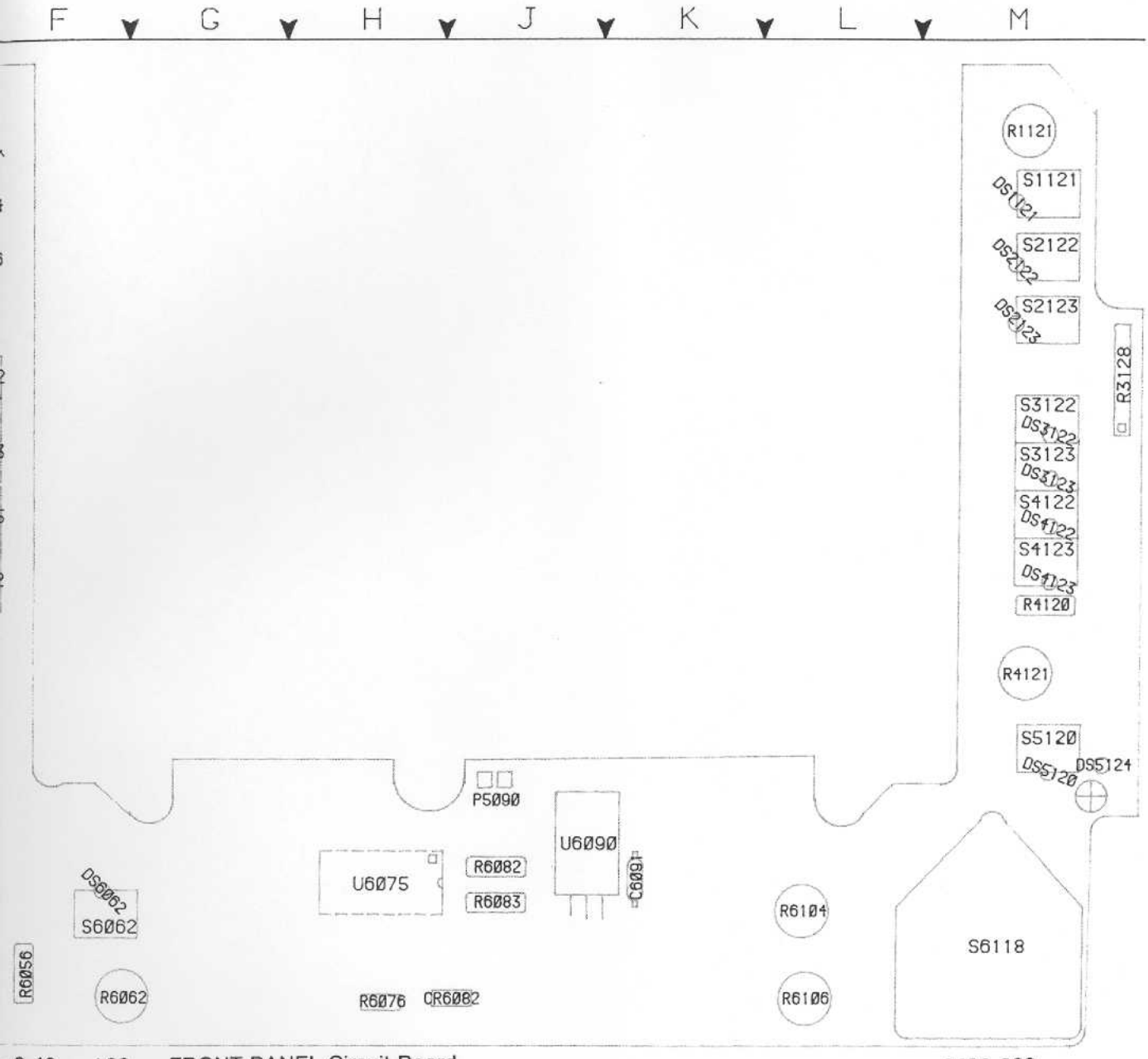
COMPONENT NUMBER EXAMPLE



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

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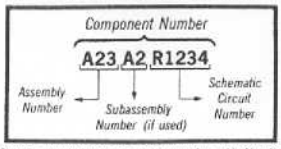
8-40 A38 FRONT PANEL Circuit Board

3482-209

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Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



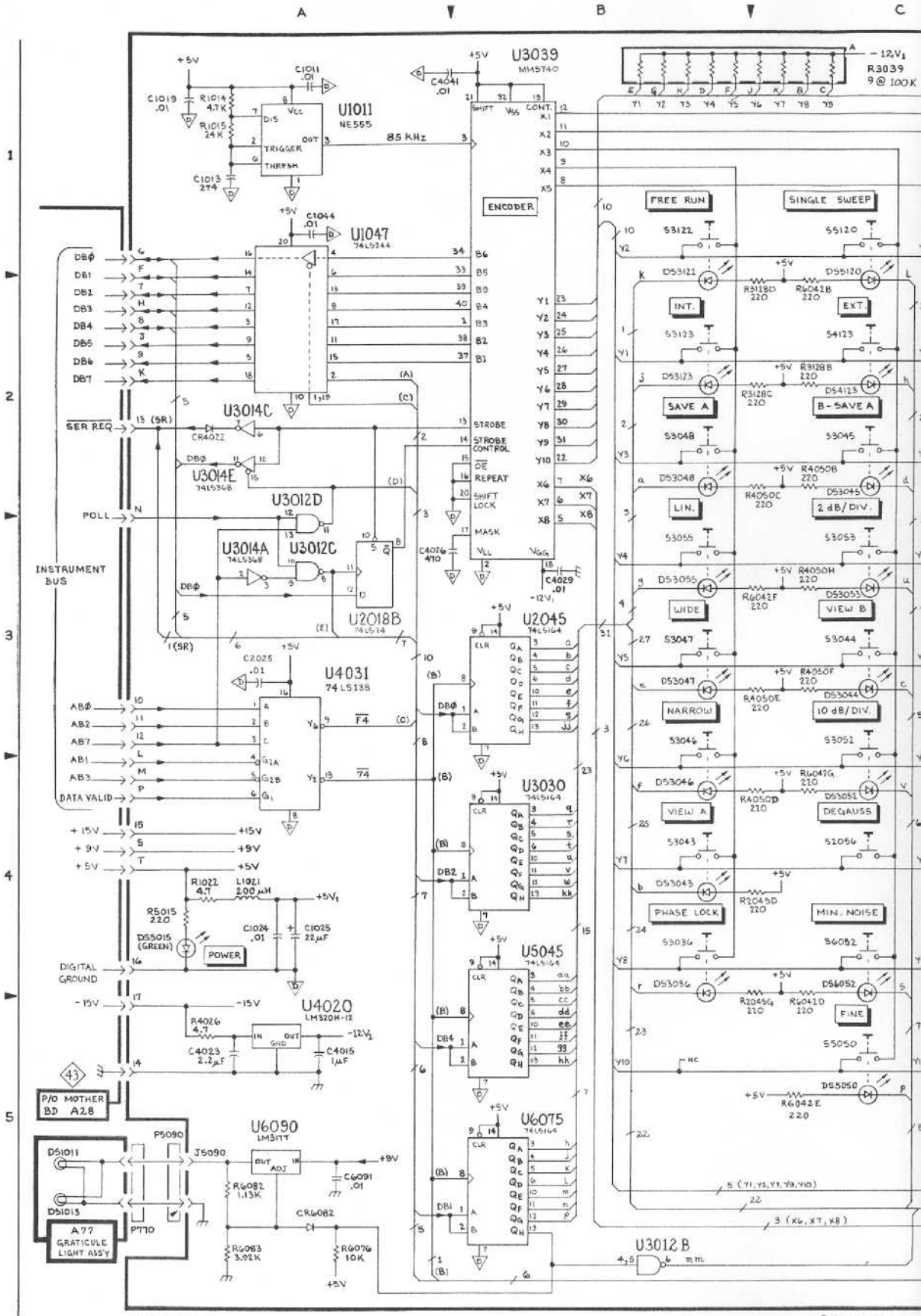
Chassis-mounted components have no Assembly Number prefix—see end of Replaceable Electrical Parts List.

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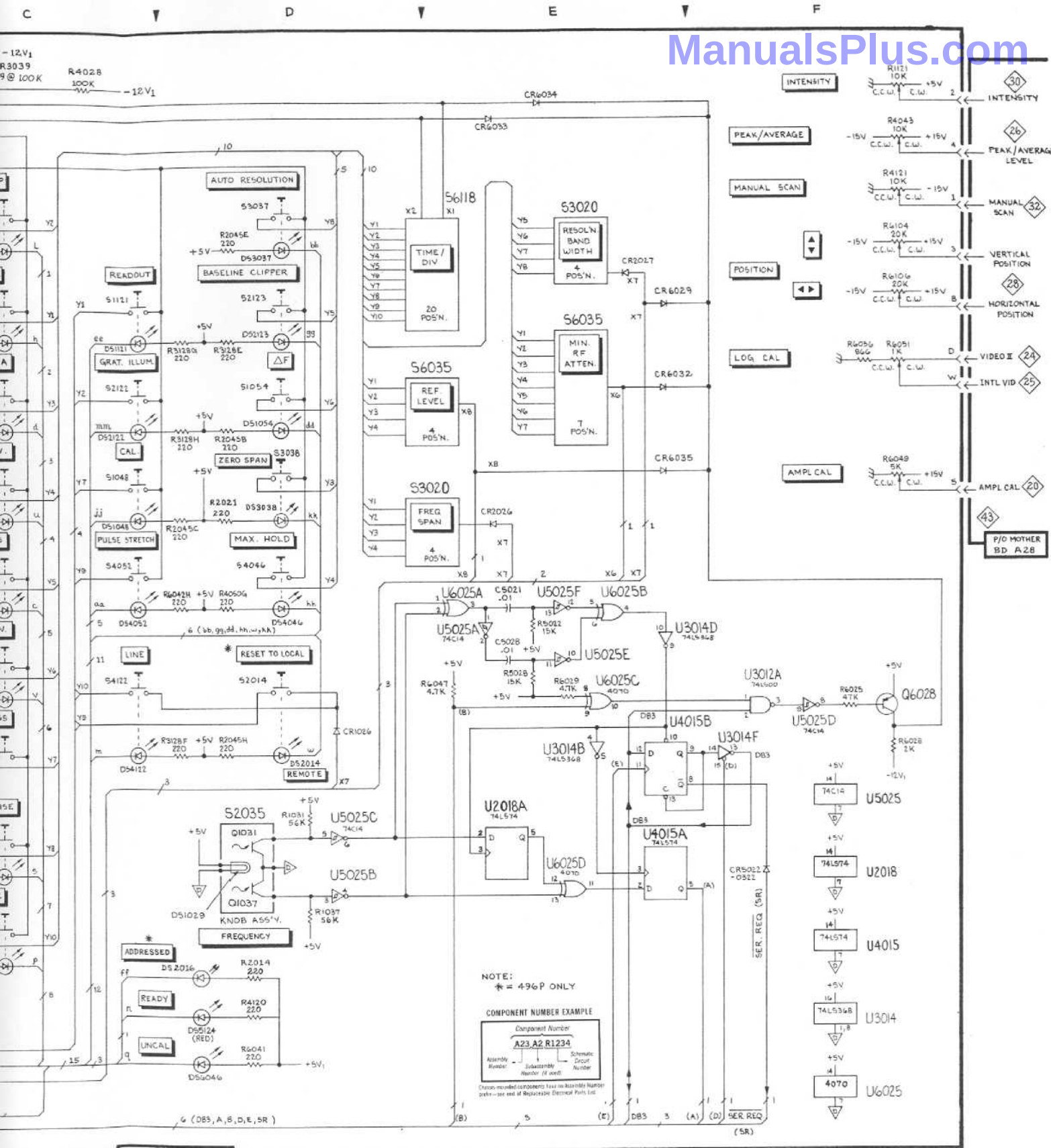
ASSEMBLY A38

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	A1	A1
C1013	A1	B2
C1019	A1	B1
C1024	A4	B1
C1025	A4	B1
C1044	A1	D1
C2025	A3	B2
C4015	A5	A4
C4023	A5	B4
C4026	B3	B4
C4029	B3	B4
C4041	A1	D4
C5021	E3	B5
C5028	E3	C5
C6091	A5	I5
CR1026	D4	B1
CR2026	E3	B2
CR2027	E2	B2
CR4022	A2	B4
CR5022	F4	B5
CR6029	F2	B6
CR6032	F2	C6
CR6033	E1	C6
CR6033	E1	C6
CR6034	E1	C6
CR6035	F2	D6
CR6082	A5	H6
DS1029	D4	C1
DS1048	C3	E1
DS1054	D2	E1
DS1121	C2	L1
DS2014	D4	A2
DS2016	D5	A2
DS2122	C2	L2
DS2123	D2	L2
DS3038	D3	C4
DS3036	B4	C3
DS3037	D2	C4
DS3043	B4	D3
DS3044	C3	D3
DS3045	C2	D3
DS3046	B4	E3
DS3047	B3	E3
DS3048	B2	E3
DS3052	C4	E3
DS3053	C3	E3
DS3055	B3	E3
DS3122	B2	L3
DS3123	B2	L3
DS4046	D3	E4
DS4052	C3	E4
DS4122	D4	L3
DS4123	C2	L3
DS5015	A4	A5
DS5050	C5	E5
DS5120	C2	L5
DS6046	D5	D6
DS6052	C4	E6
J5090	A5	H5
L1021	A4	B1
Q6028	F4	B6
R1014	A1	A1
R1015	A1	A1
R1022	A4	B1
R1031	D4	C1
R1037	D5	D1
R1121	F1	L1
R2014	D5	A2
R2045B	D2	E2
R2045C	D3	E2
R2045D	C4	E2
R2045E	D1	E2
R2021	D3	C4
R2045G	C5	E2
R2045H	D4	E2
R3039	C1	D2
R3128B	C2	L2
R3128C	C2	L2
R3128D	C2	L2
R3128E	D2	L2
R3128F	D4	L2
R3128G	D2	L2
R3128H	D2	L2
R4026	A5	B4
R4028	C1	B4
R4043	F1	D4
R4050B	C2	E4
R4050C	C2	E4
R4050D	C4	E4
R4050E	C3	E4
R4050F	C3	E4
R4050G	D3	E4
R4050H	C3	E4
R4120	D5	L4
R4121	F1	L4
R5015	A4	A5
R5022	E3	B5
R5028	E4	B5
R6025	F4	B6
R6028	F4	B6
R6029	E4	B6
R6041	D5	E6
R6042B	C2	D6
R6042D	C5	D6
R6042E	C5	D6
R6042F	C3	D6
R6042G	C4	D6
R6042H	D3	D6
R6047	E4	D6
R6049	F3	D6
R6051	F2	E6
R6056	F2	E6
R6076	A5	H6
R6082	A5	H5
R6083	A5	H6
R6104	F1	J6
R6106	F2	J6
S1048	C3	E1
S1054	D2	E1
S1121	C2	L1
S2014	D4	A2
S2035	D4	C2
S2056	C4	E2
S2122	C2	L2
S2123	D2	L2
S3020	E1	B3
S3020	E3	B3
S3038	D3	C4
S3036	B4	C3
S3037	D1	C4
S3043	B4	D2
S3044	C3	D3
S3045	C2	D3
S3046	B3	E2
S3047	B3	E3
S3048	B2	E3
S3052	C3	E2
S3053	C3	E3
S3055	B3	E3
S3122	B1	L3
S3123	B2	L3
S4046	D3	E4
S4052	C3	E4
S4122	C4	L3
S4123	C2	L3
S5050	C5	E5
S5120	C1	L4
S6035	E2	C6
S6052	C4	E6
S6118	E1	L6
U1011	A1	A1
U1047	A1	E1
U2018	F4	B2
U2018A	E4	B2
U2018B	A3	B2
U2045	B3	D2
U3012A	F4	A3
U3012B	B5	A3
U3012C	A3	A3
U3012D	A2	A3
U3014A	A3	A3
U3014B	E4	A3
U3014C	A2	A3
U3014D	F3	A3
U3014E	A2	A3
U3014F	F4	A3
U3030	B4	C3
U3039	B1	C2
U4015A	E4	A4
U4015B	F4	A4
U4020	A5	B4
U4031	A3	C4
U5025	F4	B5
U5025A	E3	B5
U5025B	D5	B5
U5025C	D4	B5
U5025D	F4	B5
U5025E	E3	B5
U5025F	E3	B5
U5045	B4	D5
U6025A	E3	B6
U6025B	E3	B6
U6025C	E4	B6
U6025D	E4	B6
U6075	B5	H5
U6090	A5	I5

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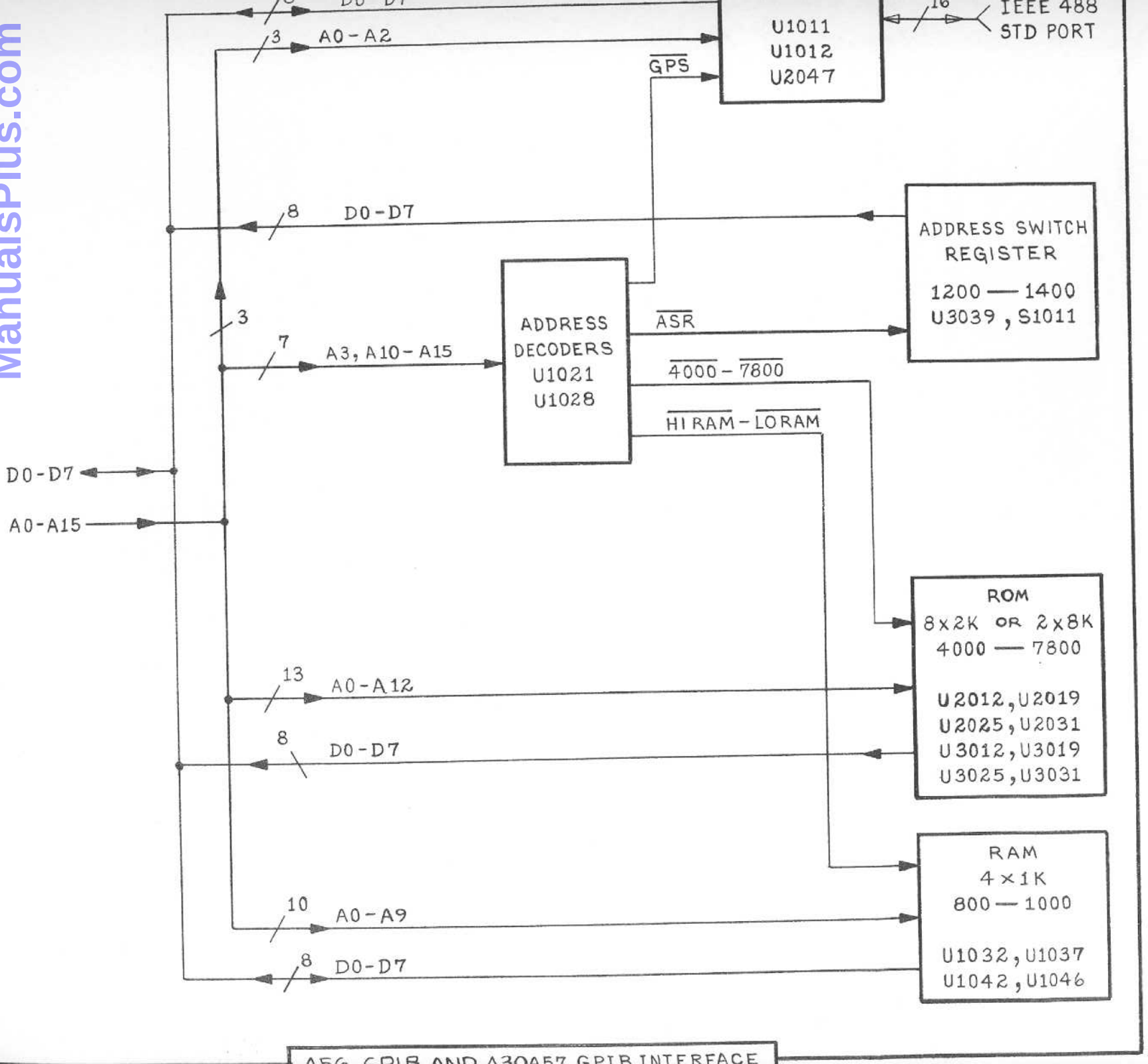


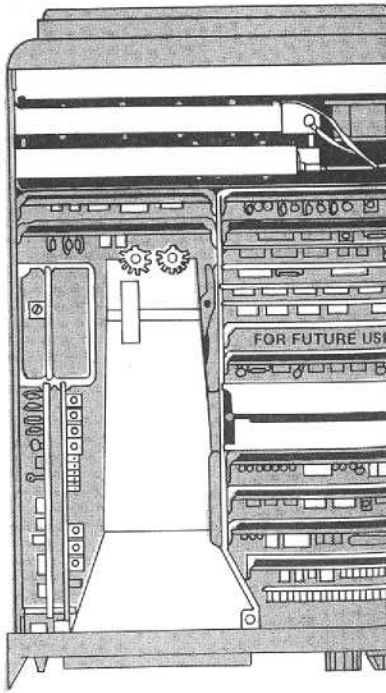
A38 FRONT PANEL BD

Static Sensitive Devices
See Maintenance Section

FRONT PANEL 38

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A56 GPIB AND A30A57 GPIB INTERFACE

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16 IEEE 488 STD PORT

ADDRESS SWITCH REGISTER
1200 — 1400
U3039, S1011

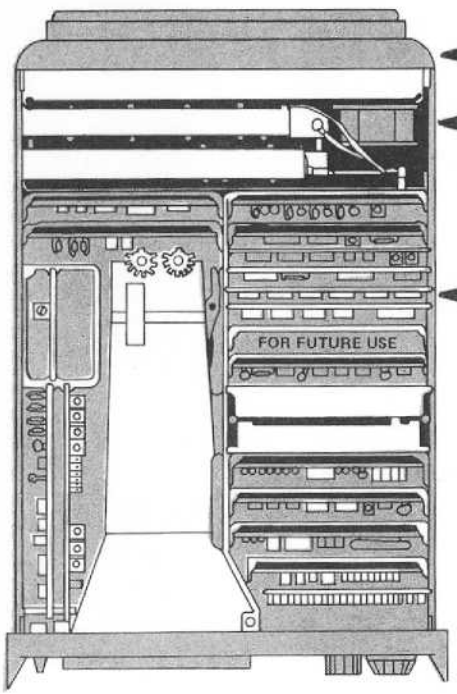
ROM
8x2K OR 2x8K
4000 — 7800

U2012, U2019
U2025, U2031
U3012, U3019
U3025, U3031

RAM
4 x 1K
800 — 1000

U1032, U1037
U1042, U1046

3482-219



GPIB INTERFACE
(LOCATED BEHIND REAR COVER)

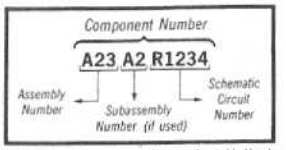
GPIB SIDE RAIL
(LOCATED ON CHASSIS SIDE)

GPIB

3482-212

Static Sensitive Devices
See Maintenance Section

COMPONENT NUMBER EXAMPLE



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

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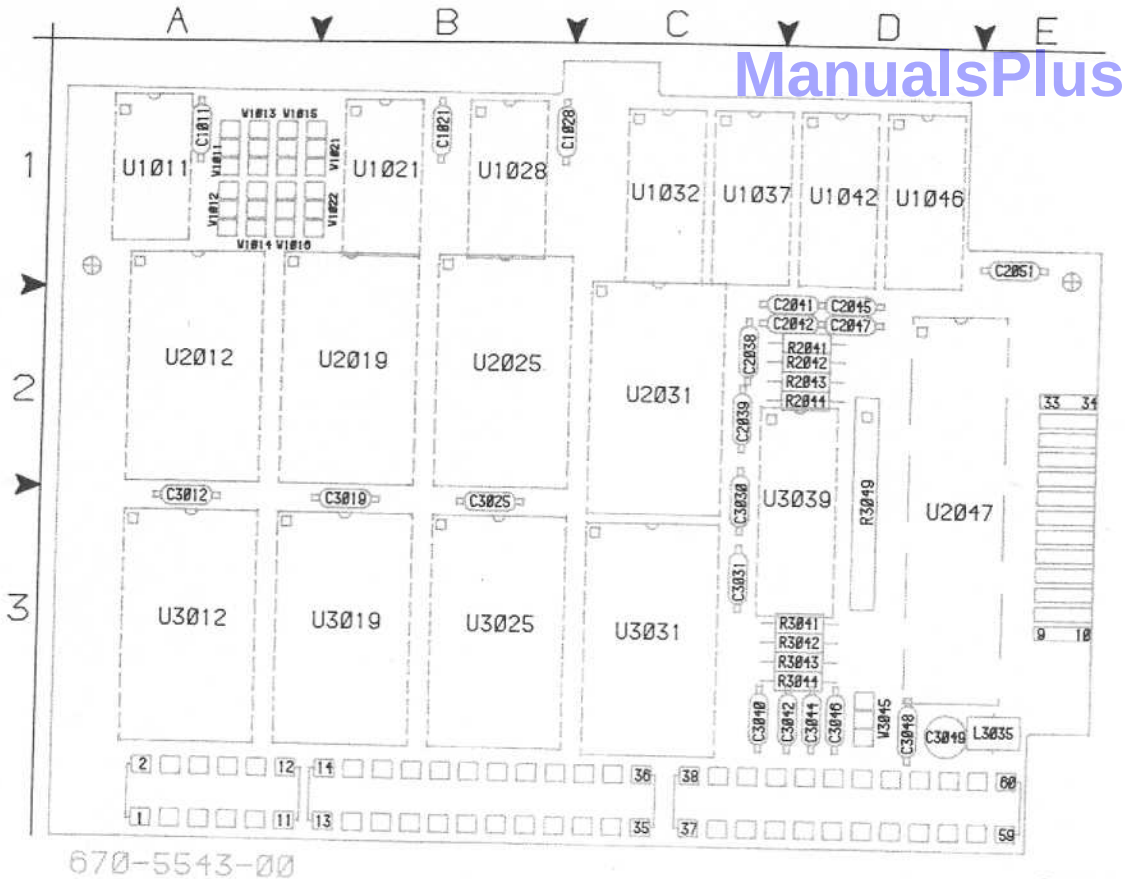
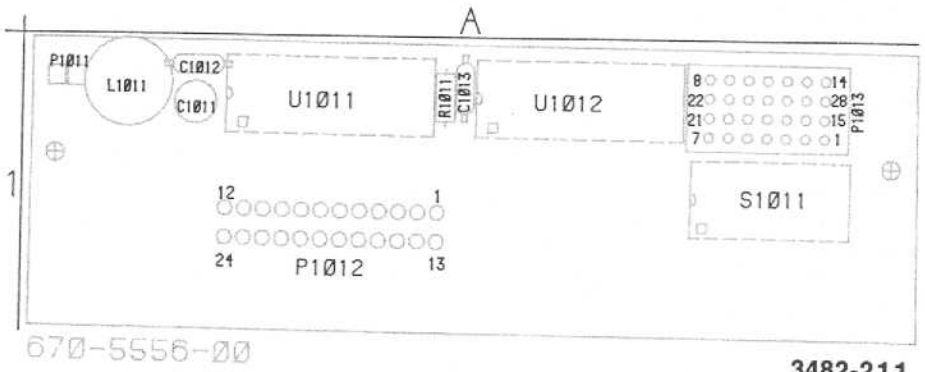


Fig. 8-41 A56 GPIB Circuit Board

3482-210



3482-211

Fig. 8-42 A57 GPIB INTERFACE Circuit Board

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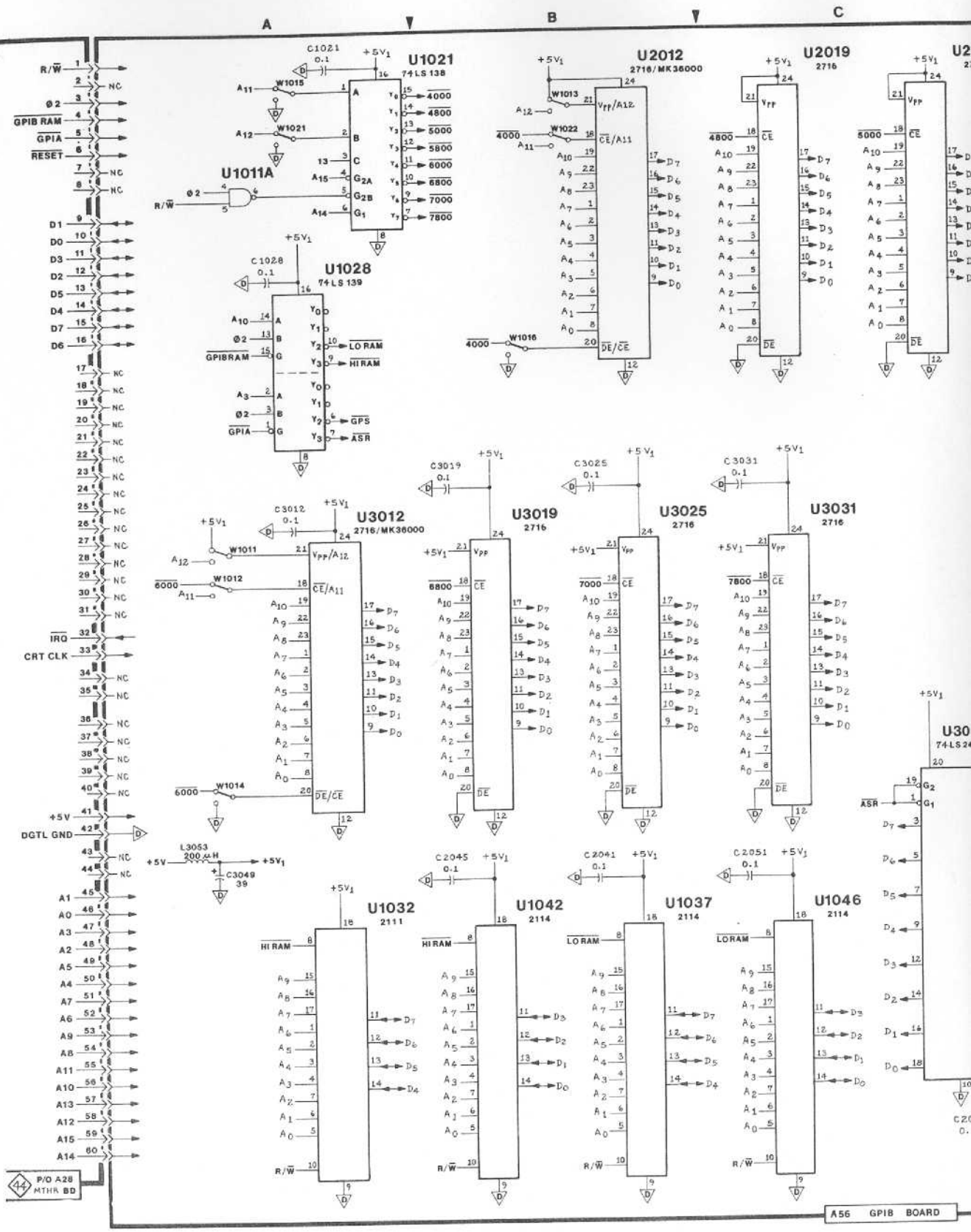
ASSEMBLY A56

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	D5	A1
C1021	A1	B1
C1028	A2	B1
C2038	A4	C2
C2039	C5	C2
C2041	B4	D1
C2042	D5	D1
C2045	B4	D1
C2047	D5	D1
C2051	C4	E1
C3012	A3	A3
C3019	B3	B3
C3025	B3	B3
C3030	C5	C2
C3031	C3	C3
C3040	D5	C3
C3042	D5	D3
C3044	D5	D3
C3046	D5	D3
C3048	A4	D3
C3049	A4	D3
L3053	A4	E3
R2041	D4	D1
R2042	D4	D1
R2043	D5	D1
R2044	D5	D1
R3041	D4	D3
R3042	D5	D3
R3043	D4	D3
R3044	D4	D3
R3049	D1	D3
U1011A	A1	A1
U1011B	D1	A1
U1011C	D1	A1
U1021	A1	B1
U1028	A2	B1
U1032	A5	C1
U1037	B5	C1
U1042	B5	D1
U1046	C5	D1
U2012	B1	A2
U2019	C1	B2
U2025	C1	B2
U2031	D1	C2
U2047	E1	D3
U3012	A3	A3
U3019	B3	B3
U3025	B3	B3
U3031	C3	C3
U3039	C4	D3
W1011	A3	A1
W1012	A3	A1
W1013	B1	A1
W1014	A4	A1
W1015	A1	A1
W1016	B2	A1
W1021	A1	A1
W1022	B1	A1

ASSEMBLY A30A57

CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1011	F5	NA
C1012	F2	NA
C1013	F1	NA
L1011	F5	NA
R1011	F3	NA
S1011	F4	NA
U1011	F2	NA
U1012	F1	NA

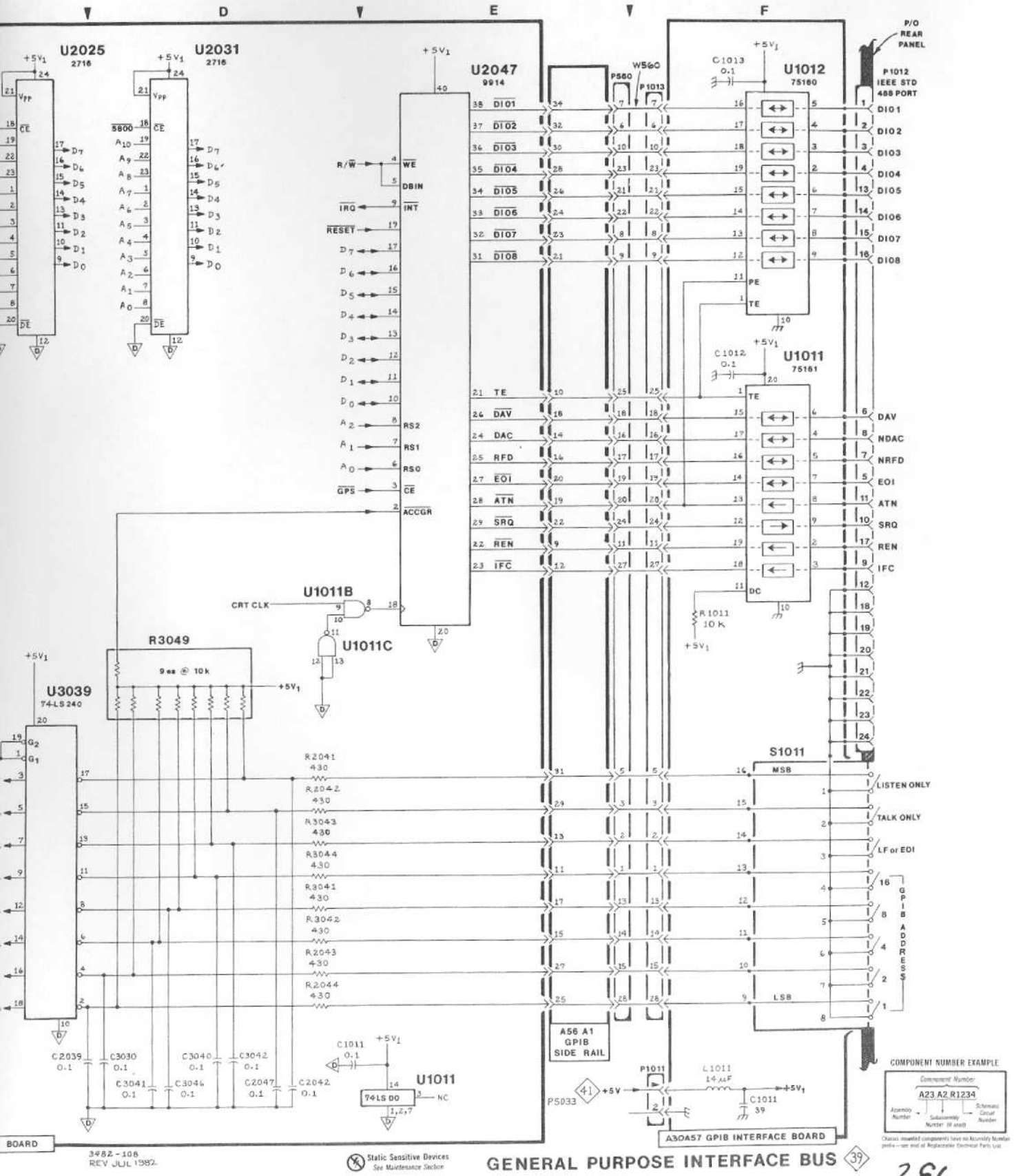
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BOARD

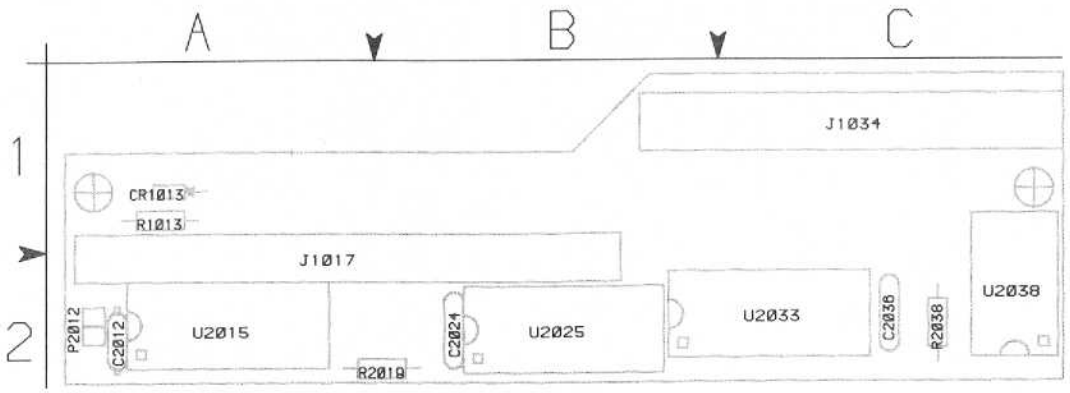
3482-108
REV JUL 1982

Static Sensitive Devices
See Maintenance Section

GENERAL PURPOSE INTERFACE BUS 39

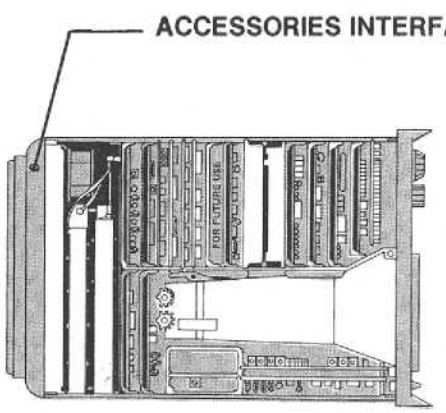
286

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3482-213

Fig. 8-43 A76 ACCESSORIES INTERFACE Circuit Board



3482-214

Static Sensitive Devices
See Maintenance Section

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COMPONENT NUMBER EXAMPLE

Component Number
A23 A2 R1234
Assembly Number
Subassembly Number (if used)
Schematic Circuit Number

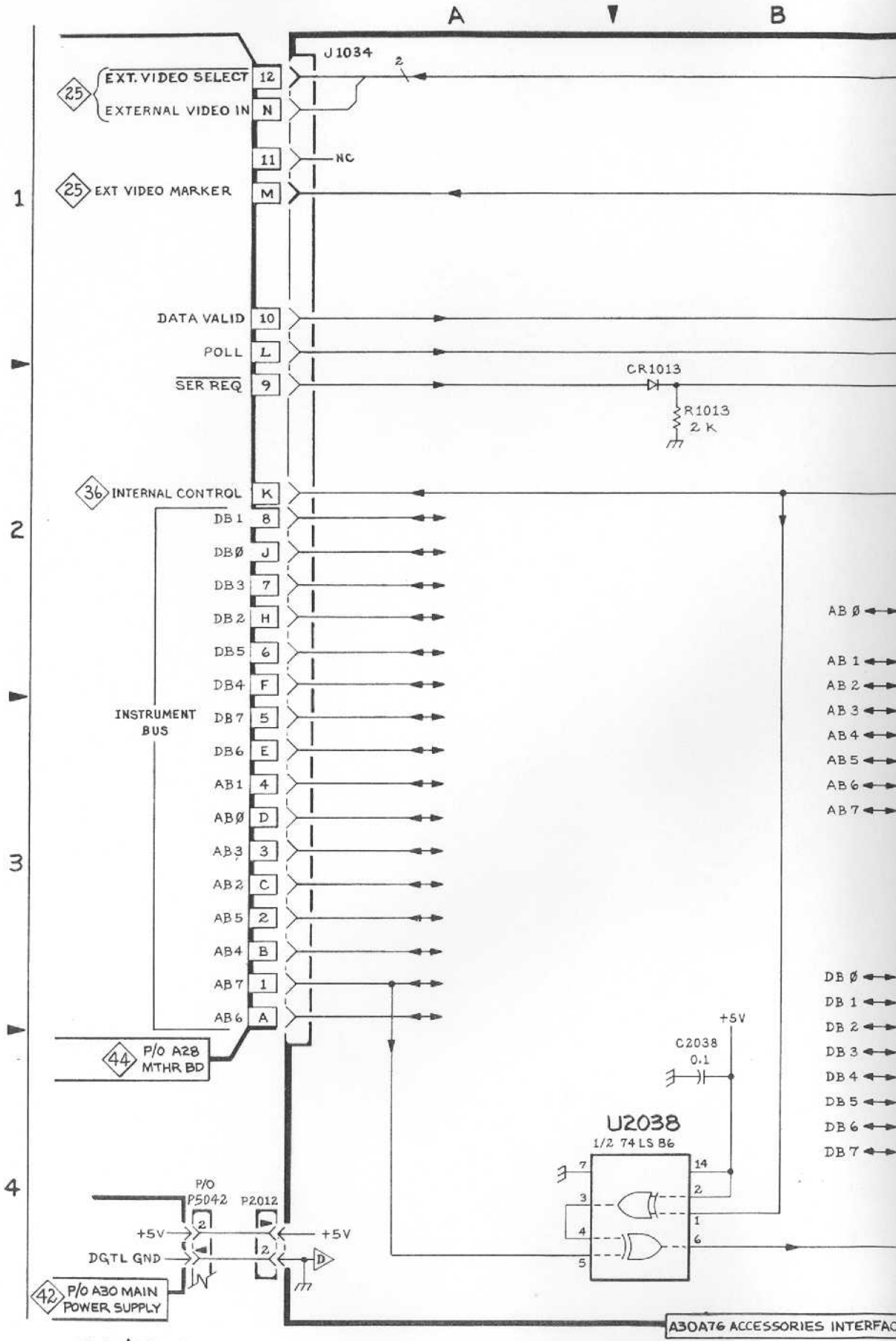
Chassis-mounted components have no Assembly Number prefix—see end of Replaceable Electrical Parts List.

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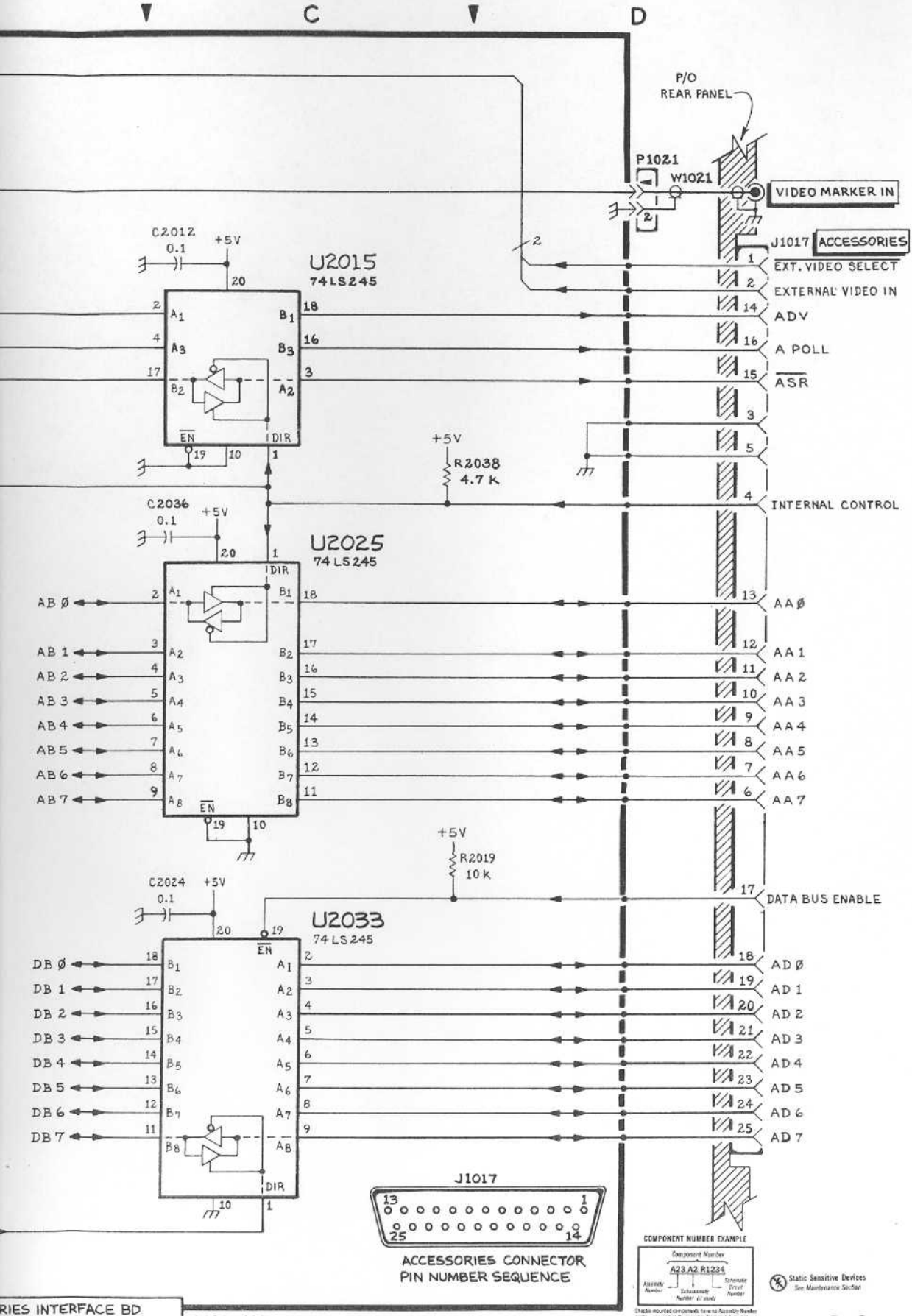
ASSEMBLY A30A76

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	C3	C2
U2033	C2	B2
U2038	B4	C2

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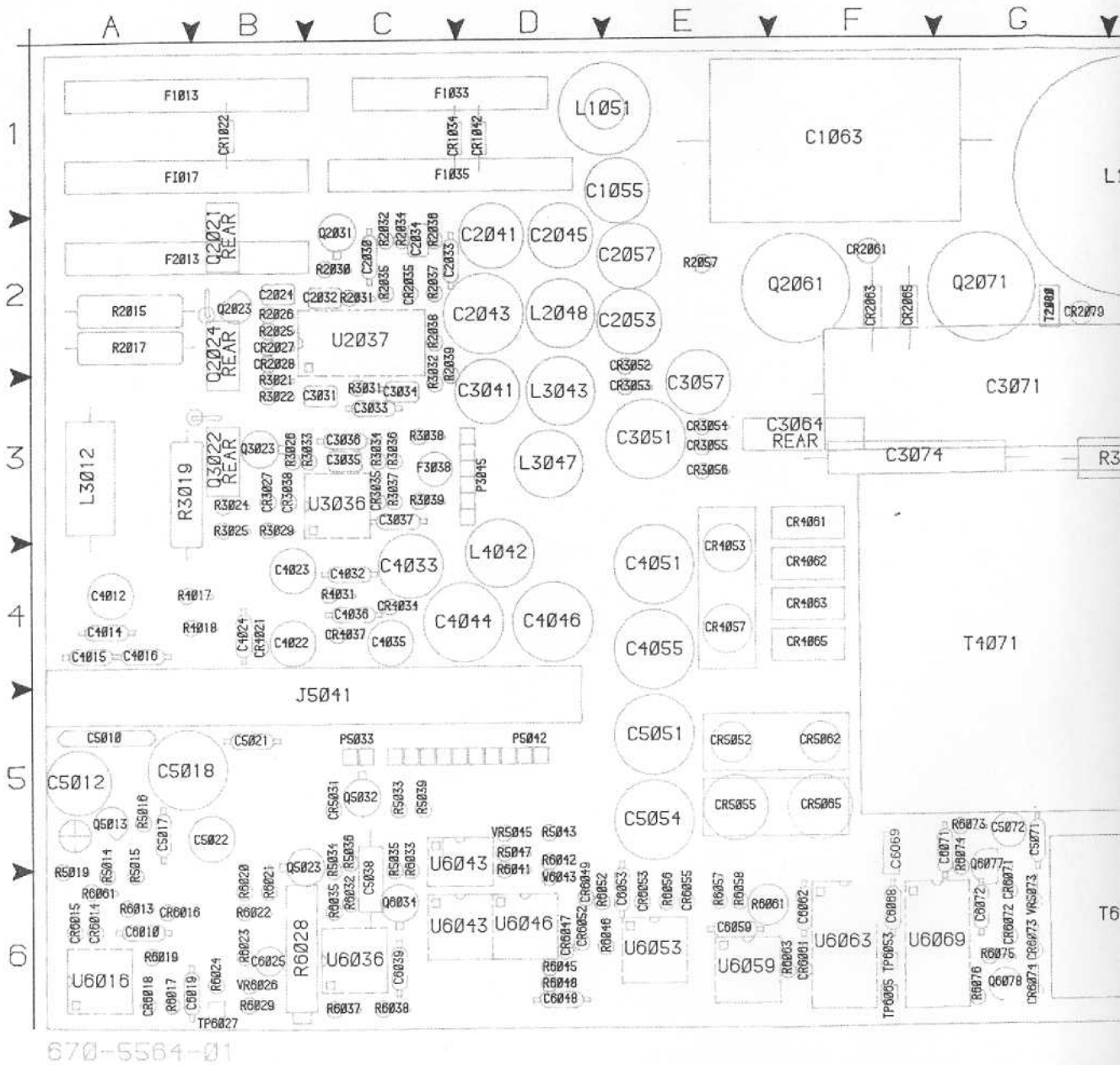
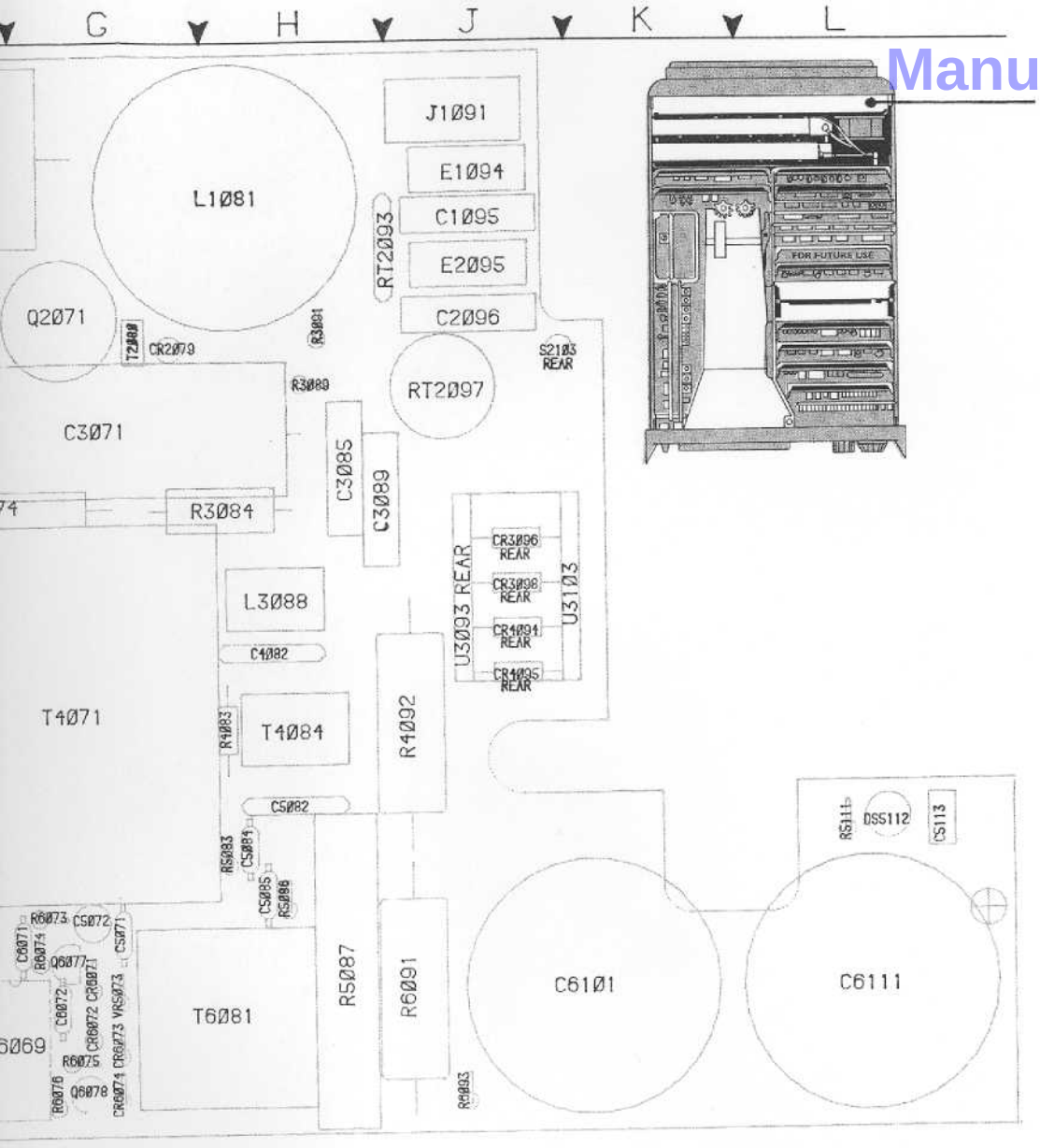


Fig. 8-44 A30A1 MAIN POWER SUPPLY Cir

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MAIN POWER SUPPLY

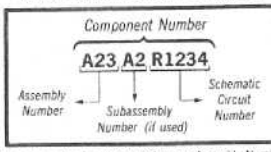
3482-215

OWER SUPPLY Circuit Board

Static Sensitive Devices
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COMPONENT NUMBER EXAMPLE



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

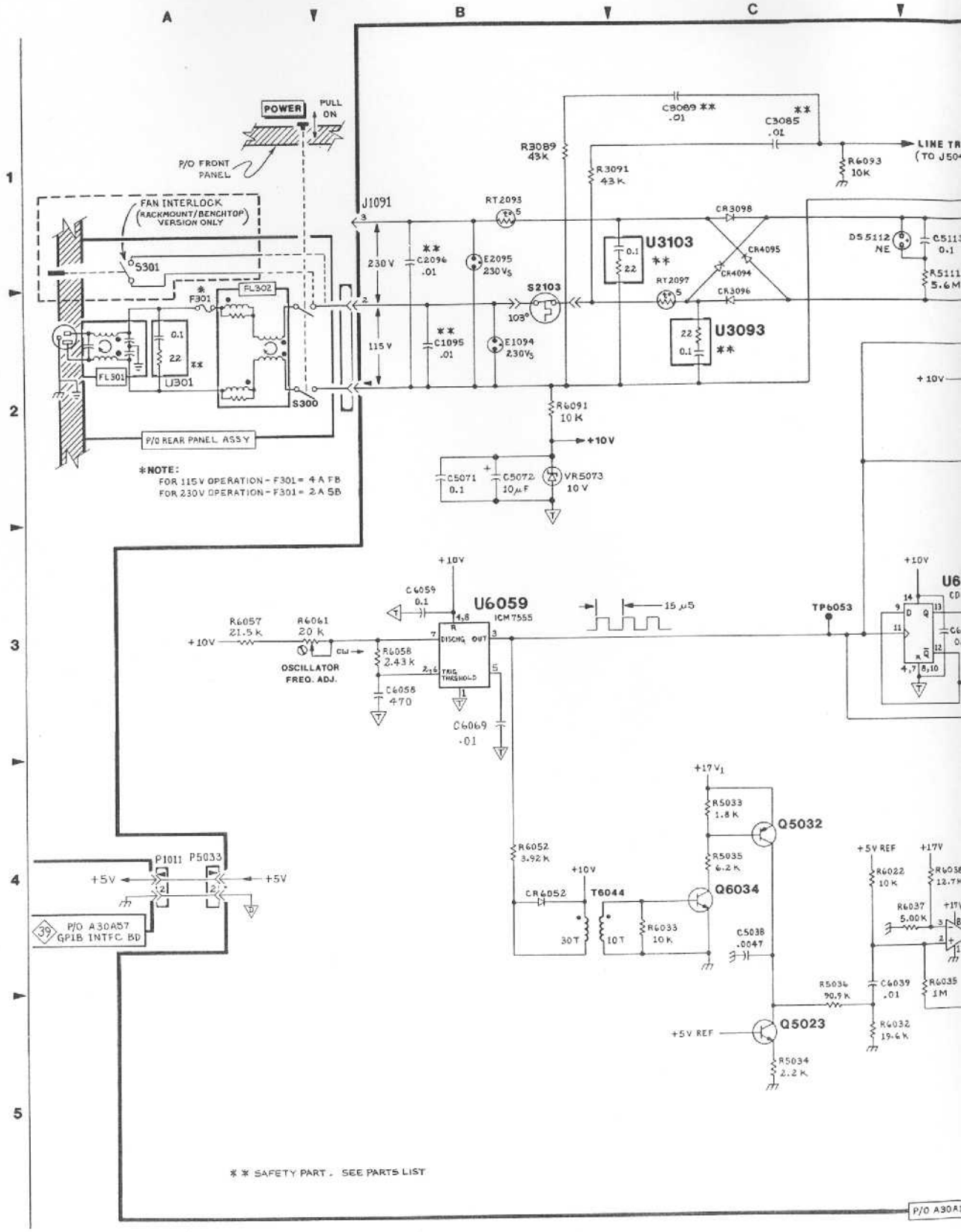
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ASSEMBLY A30A1

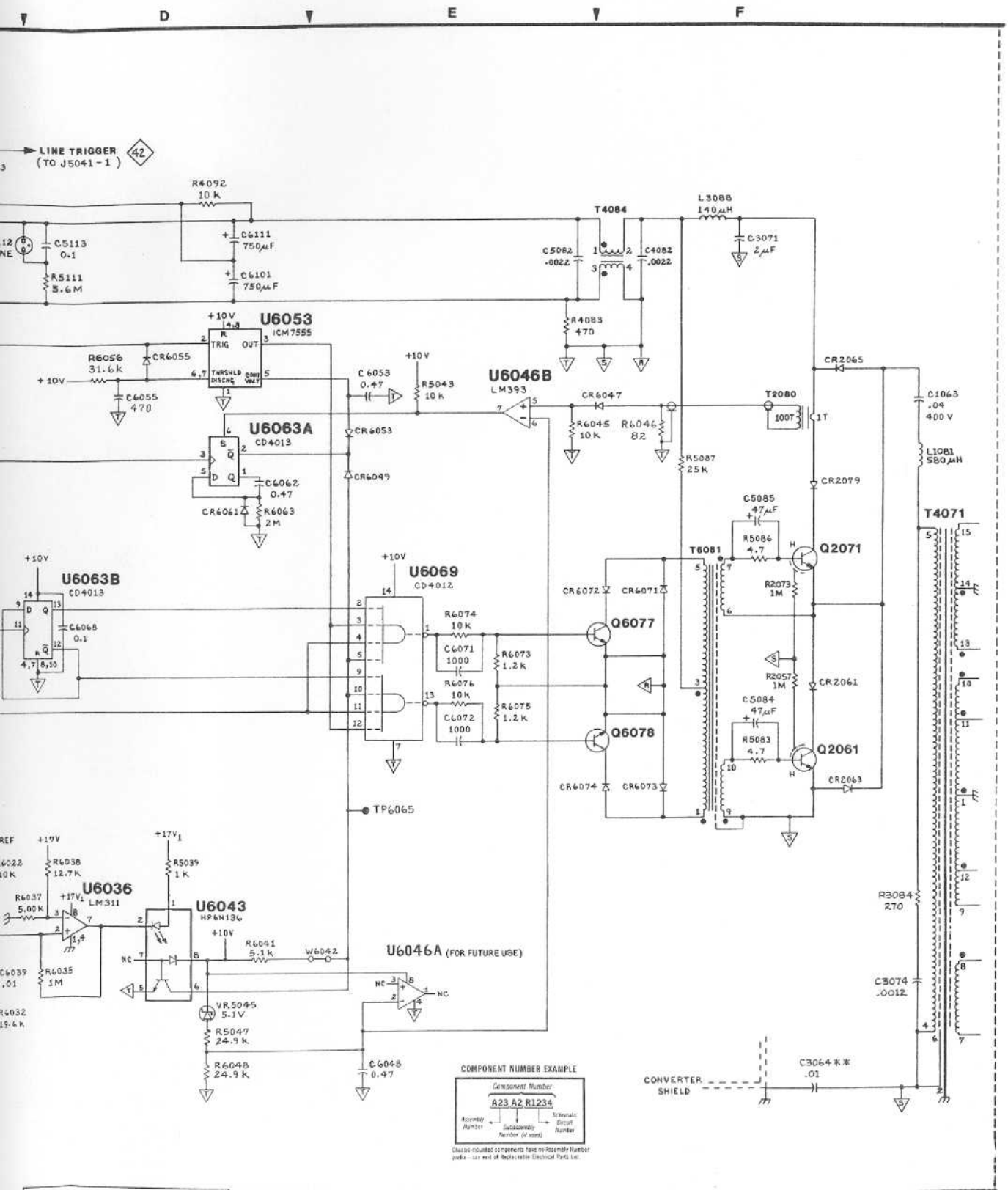
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1063	F2	F1
C1095	B2	J1
C2096	B1	J2
C3071	F1	G3
C3074	F4	G3
C3085	C1	J3
C4082	F1	H4
C5038	C4	C5
C5071	B2	G5
C5072	B2	G6
C5082	E1	H5
C5084	F3	H5
C5085	F2	H5
C5113	D1	L5
C6039	C4	C6
C6048	E5	E6
C6053	E2	E2
C6058	B3	E6
C6059	B3	E6
C6062	D2	E6
C6068	D3	F6
C6069*	B3	F6
C6071	E3	G6
C6072	E3	G6
C6101	D1	J6
C6111	D1	L6
CR2061	F3	F2
CR2063	F4	F2
CR2065	F2	F2
CR2079	F2	H2
CR3098	C1	J3
CR3096	C2	J3
CR4094	C1	J4
CR4095	C1	J4
CR6047	E2	D6
CR6049	E2	D6
CR6052	B4	D6
CR6053	E2	D6
CR6055	D2	E6
CR6061	D2	E6
CR6072	E3	G6
CR6071	F3	G6
CR6073	F4	G6
CR6074	E4	G6
DS5112	C1	L5
E1094	B2	J1
E2095	B1	J2
J1091	B2	J1
L1081	F2	H1
L3088	F1	H4
Q2061	F3	F2
Q2071	F3	G2
Q5023	C5	B5
Q5032	C4	C5
Q6034	C4	C5
Q6077	F3	G6
Q6078	F3	G6
R3084	F4	H3
R3091	B1	J3
R4083	E2	H4
R4092	D1	J4
R5033	C4	C5
R5034	C5	C5
R5035	C4	C5
R5036	C4	C5
R5039	D4	C5
R5043	E2	C5
R5047	D5	D5
R5083	F3	H5
R5086	F3	H5
R5087	F2	J6
R5111	D1	L5
R6022	C4	B6
R6032	C5	C6
R6033	C4	C6
R6034	D4	C6
R6035	D4	C6
R6037	D4	C6
R6038	D4	C6
R6042	E4	C6
R6045	E2	E6
R6048	E4	E6
R6052	B4	E6
R6056	D2	E6
R6057	A3	E6
R6058	B3	E6
R6061	A3	E6
R6063	D2	E6
R6073	E3	G6
R6074	E3	G6
R6075	E3	G6
R6076	E3	G6
R6091	B2	J6
R6093	C1	J6
RT2097	C1	J2
RT2093	B1	J2
RT3093	C2	J3
S2103	B2	J2
T2080	F2	H2
T4071	F2	G4
T4084	F1	H4
T6044	B4	D6
T6081	F3	H6
TP6053	C3	F6
TP6065	E4	F6
U3093	C2	J4
U6036	D4	C6
U6043	D4	D5
U6046A	E5	D6
U6046B	E2	D6
U6053	D2	E6
U6059	B3	E6
U6063B	D3	F6
U6063A	D2	F6
U6069	E3	F6
R5045	D5	D5
VR5073	B2	G5

Partial A30A1 also shown on diagram 42

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P/O A30A1 MAIN POWER SUPPLY BOARD 3482-110

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Static Sensitive Devices See Maintenance Section

MAIN POWER SUPPLY (PRIMARY SECTION) 41

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ASSEMBLY A30A1

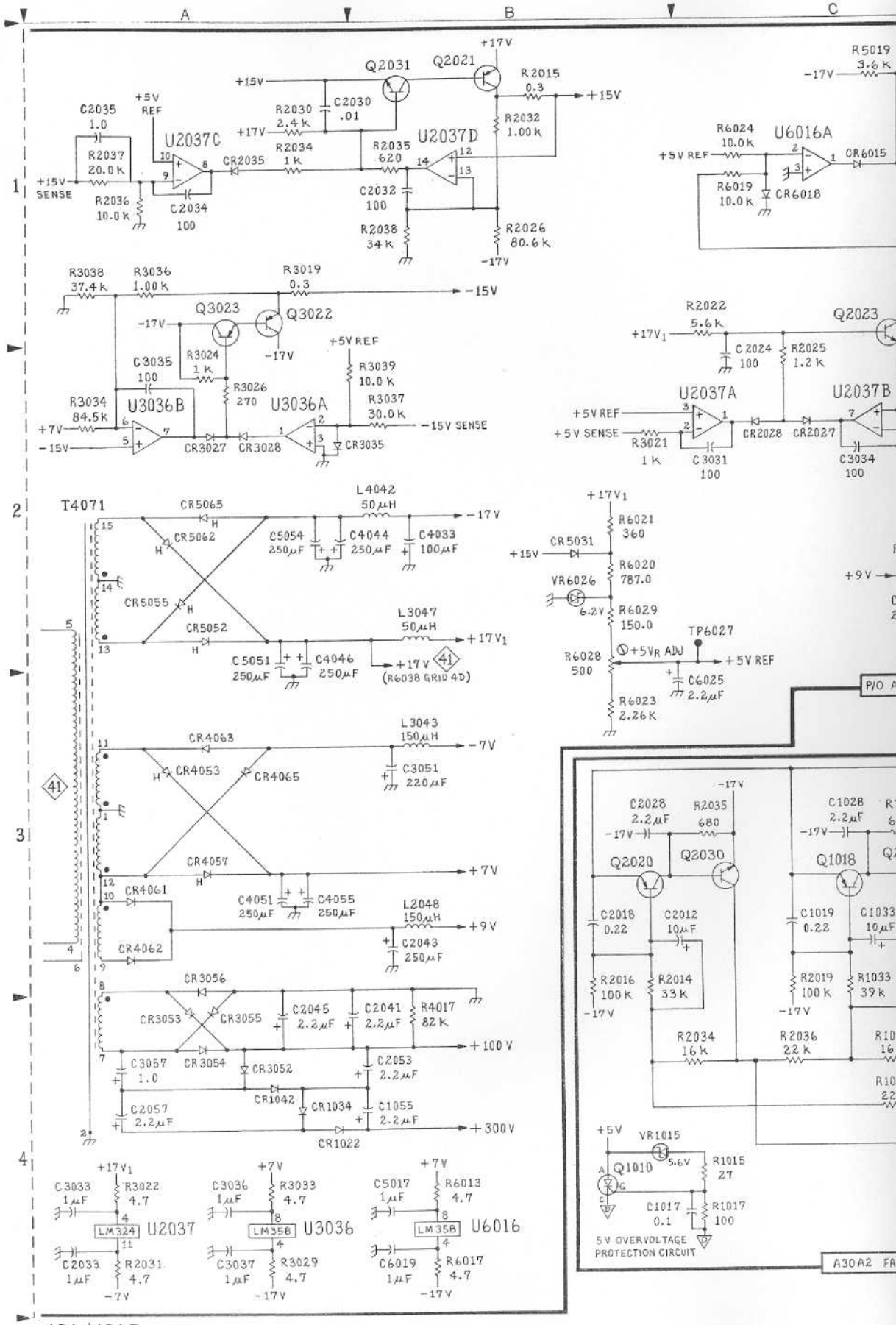
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1055	B4	D1
C2024	C2	B2
C2030	A1	C2
C2032	B1	C2
C2033	A4	C2
C2034	A1	C2
C2035	A1	C2
C2041	B4	D2
C2043	B3	D2
C2045	A4	D2
C2053	B4	E2
C2057	A4	E2
C3031	C2	C3
C3033	A4	C3
C3034	C2	C3
C3035	A2	C3
C3036	A4	C3
C3037	A4	C3
C3041	E2	D3
C3051	B3	E3
C3057	A4	E3
C4012	D2	A4
C4014	D2	A4
C4015	E2	A4
C4016	E2	A4
C4022	D1	B4
C4023	D1	B4
C4024	E1	B4
C4032	E1	C4
C4033	B2	C4
C4035	D2	C4
C4036	E2	C4
C4044	A2	C4
C4046	A2	D4
C4051	A3	E4
C4055	A3	E4
C5010	E2	A5
C5012	E2	A5
C5017	B4	A5
C5018	C2	A5
C5021	C2	B5
C5022	D1	B5
C5051	A2	E5
C5054	A2	E5
C6010	E1	A6
C6019	B4	A6
C6025	C3	B6
CR1022	A4	B1
CR1034	A4	C1
CR1042	A4	D1
CR2027	C2	B2
CR2028	C2	B2
CR2035	A1	C2
CR3027	A2	B3
CR3028	A2	B3
CR3035	A2	C3
CR3052	A4	E2
CR3053	A4	E3
CR3054	A4	E3
CR3055	A4	E3
CR3056	A3	E3
CR4021	E1	B4
CR4034	E1	C4
CR4037	E2	C4
CR4053	A3	E4
CR4057	A3	E4
CR4061	A3	F3
CR4062	A3	F4
CR4063	A3	F4
CR4065	A3	F4
CR5031	B2	C5
CR5052	A2	E5
CR5055	A2	E5
CR5062	A2	F5
CR5065	A2	F5
CR6014	C1	A6
CR6015	C1	A6
CR6016	E1	A6
CR6018	C1	A6
F1013	D2	A1
F1017	C2	A1
F1033	E2	C1
F1035	E2	C1
F2013	E2	A2
F3038	D2	C3
J5041	E1	A4
L1051	E2	D1
L2048	B3	D2
L3012	E2	A3
L3043	B3	D3
L3047	B2	D3
L4042	B2	D4
P3045	D3	D3
P5042	E3	D5
P5042	E3	D5
Q2021	B1	B2
Q2023	C1	B2
Q2024	C1	B2
Q2031	B1	C2
Q3022	A1	B3
Q3023	A1	B3
Q5013	C1	A5
R2015	B1	A2
R2017	C2	A2
R2022	C1	A2
R2025	C2	B2
R2026	B1	B2
R2030	A1	C2
R2031	A4	C2
R2032	B1	C2
R2034	A1	C2
R2035	B1	C2
R2036	A1	C2
R2037	A1	C2
R2038	B1	C2
R2039	C2	C2
R3019	A1	A3
R3021	B2	B3
R3022	A4	B3
R3023	E1	B3
R3024	A2	B3
R3025	E2	B3
R3026	A2	B3
R3029	A4	B3
R3031	D2	C3
R3032	C2	C2
R3033	A4	B3
R3034	A2	C3
R3036	A1	C3
R3037	B2	C3
R3038	A1	C3
R3039	B2	C3
R4017	B4	A4
R4018	E2	A4
R4031	E1	C4
R5014	D1	A5
R5015	D1	A5
R5016	D1	A5
R5019	C1	A5
R6011	D1	A6
R6013	B4	A6
R6017	B4	A6
R6019	C1	A6
R6020	B2	B6
R6021	B2	B6
R6023	B3	B6
R6024	C1	B6
R6028	B2	B6
R6029	B2	B6
T4071	A2	G4
TP6027	C2	B6
U2037A	C2	C2
U2037B	C2	C2
U2037C	A1	C2
U2037D	B1	C2
U2037	A4	C2
U3036A	A2	C3
U3036B	A2	C3
U3036	A4	C3
U6016A	C1	A6
U6016B	C1	A6
U6016	B4	A6
VR6026	B2	B6

ASSEMBLY A30A2

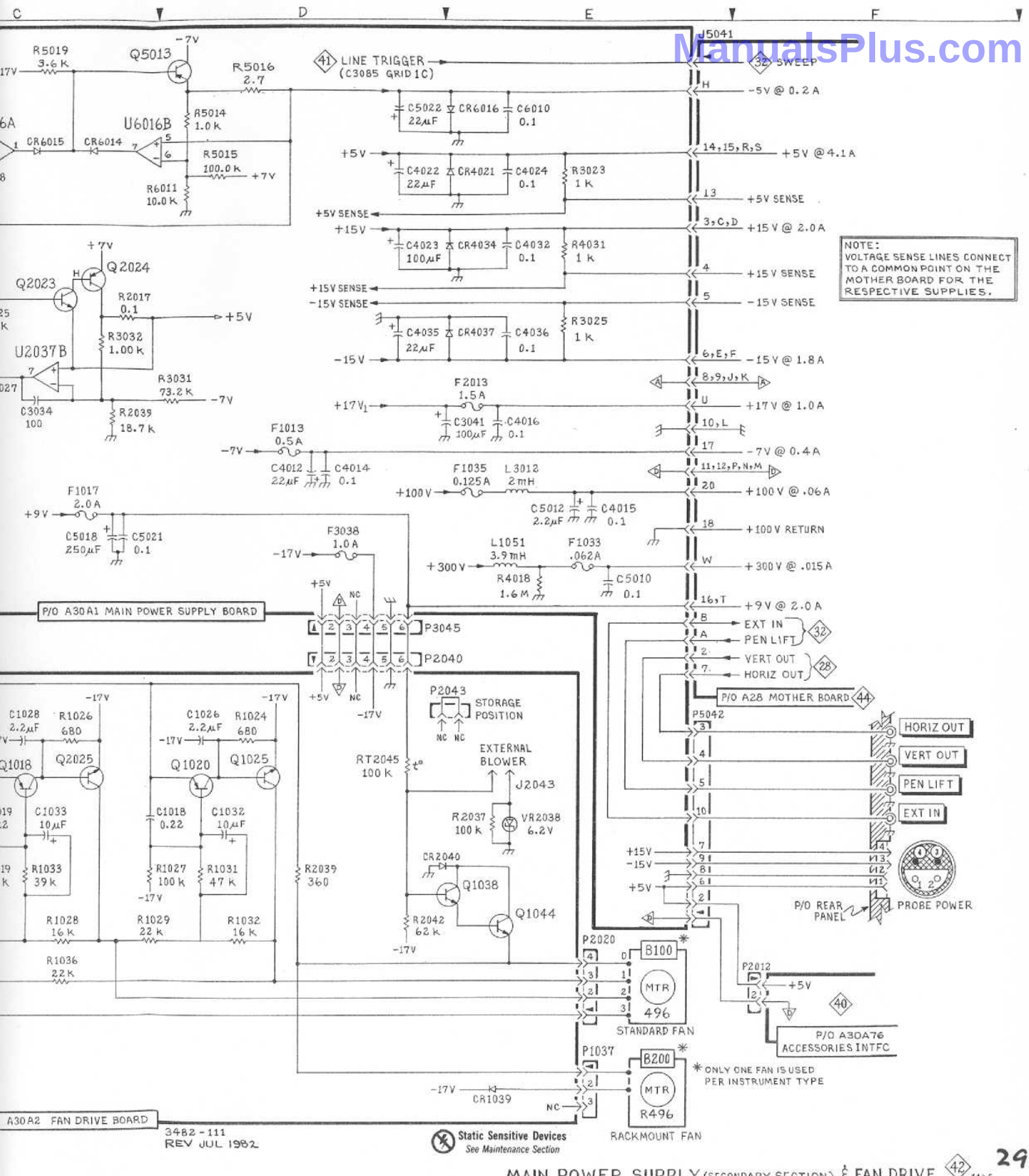
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C1017	B4	A1
C1018	D3	A1
C1019	C3	A2
C1026	D3	B1
C1028	C3	B1
C1032	D3	C1
C1033	C3	B1
C2012	C3	A2
C2018	D3	A2
C2028	D3	B2
CR1039	E4	C1
CR2040	E3	D2
P1037	E4	C1
P2020	E4	B2
P2043	E3	C2
P240	D3	C2
Q1010	B4	A1
Q1018	C3	A1
Q1020	D3	B1
Q1025	D3	B1
Q1038	E4	D1
Q1044	E4	D1
Q2020	D3	A2
Q2025	C3	B2
Q2030	C3	B2
R1015	C4	A1
R1017	C4	A1
R1024	D3	B1
R1026	C3	C2
R1027	D3	B1
R1028	C4	B1
R1029	C4	B1
R1031	D3	C1
R1032	D4	C1
R1033	C3	C1
R1036	C4	C1
R2014	C3	A2
R2016	D3	A2
R2019	C3	A2
R2034	C4	C2
R2035	C3	B2
R2036	C4	C2
R2037	E3	C2
R2039	D3	C2
R2042	D4	C2
RT2045	D3	C2
VR1015	B4	A1
VR2038	E3	C2

Partial A30A1 also shown on diagram 41

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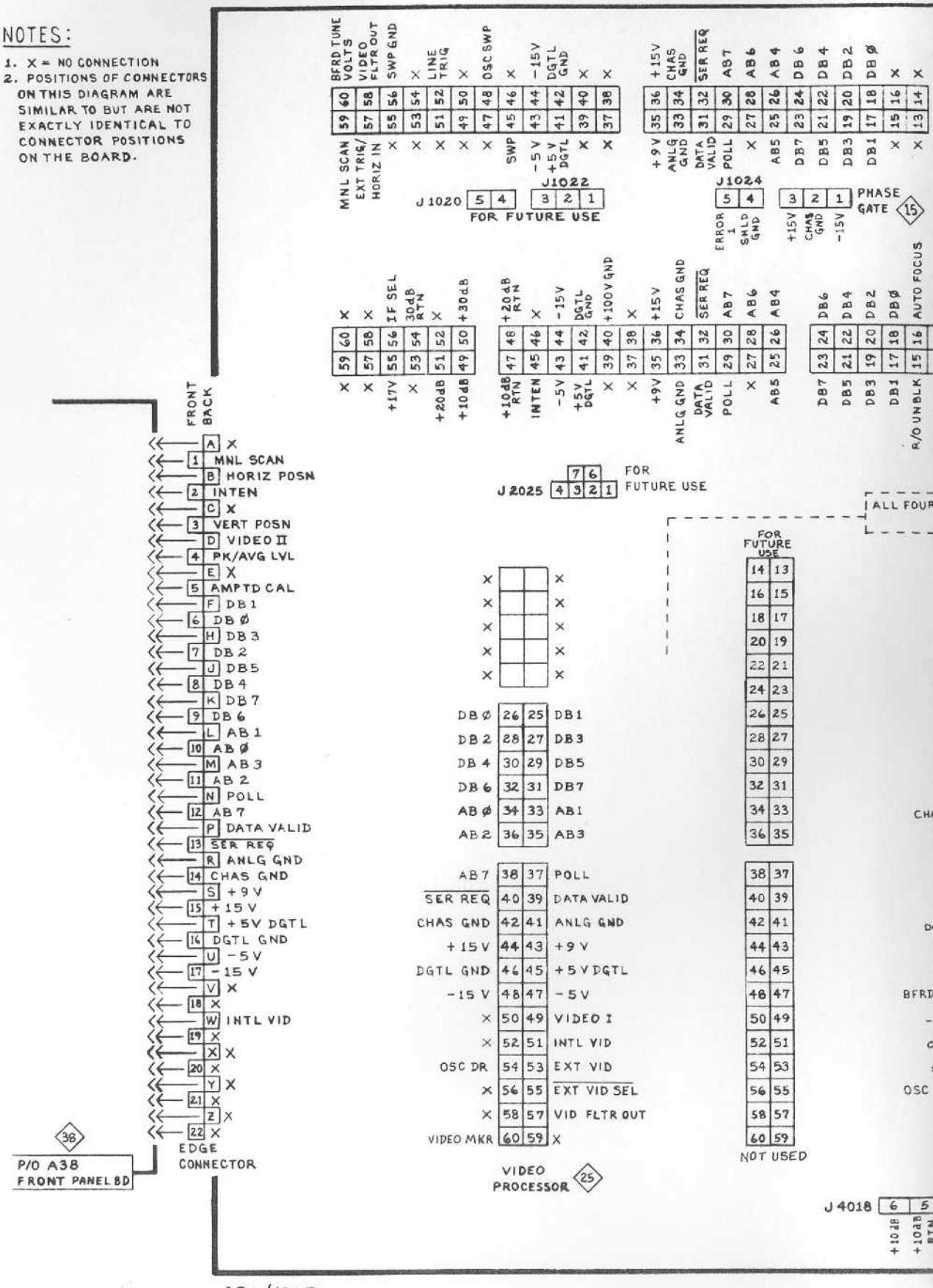
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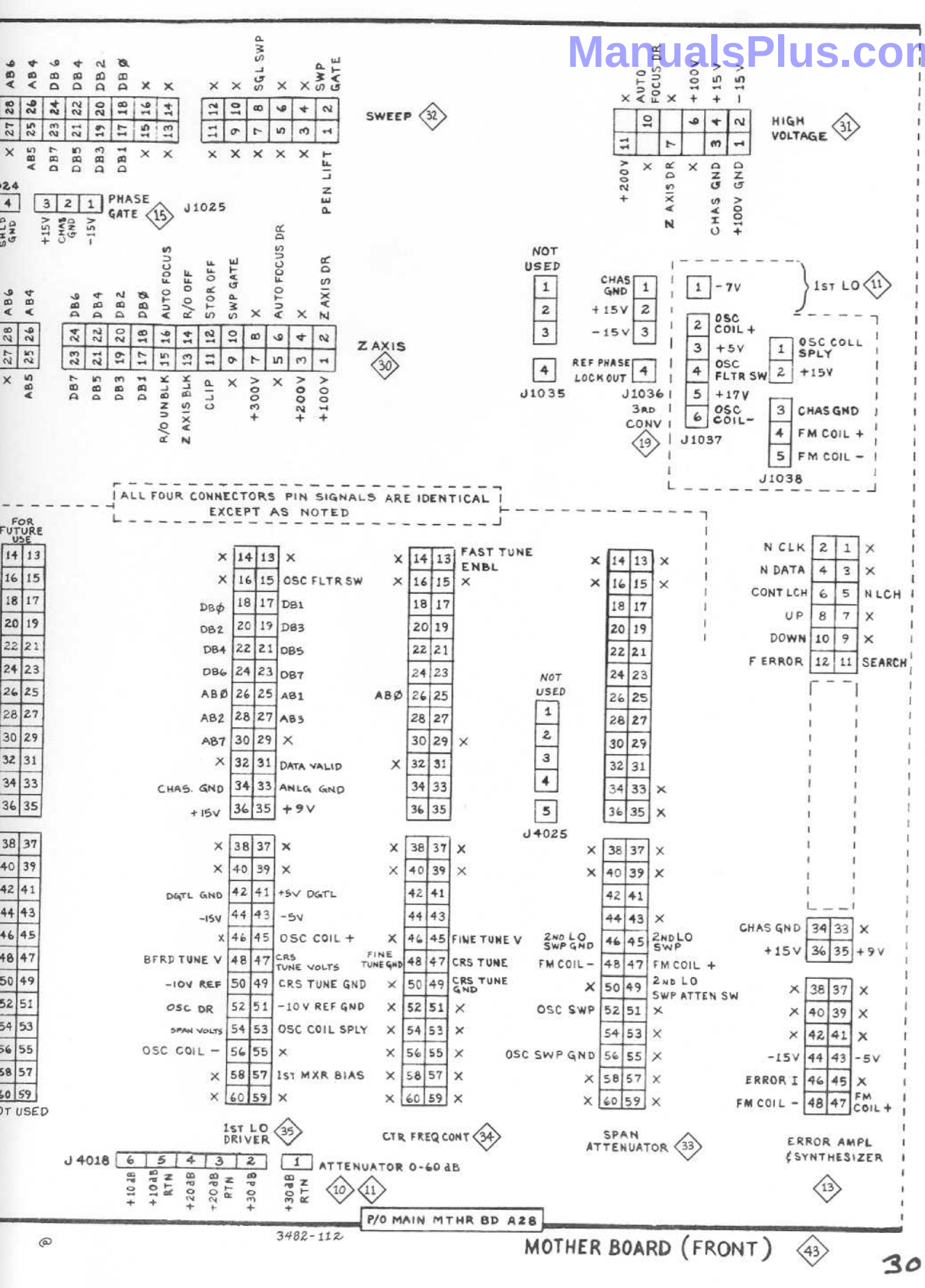
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NOTES:

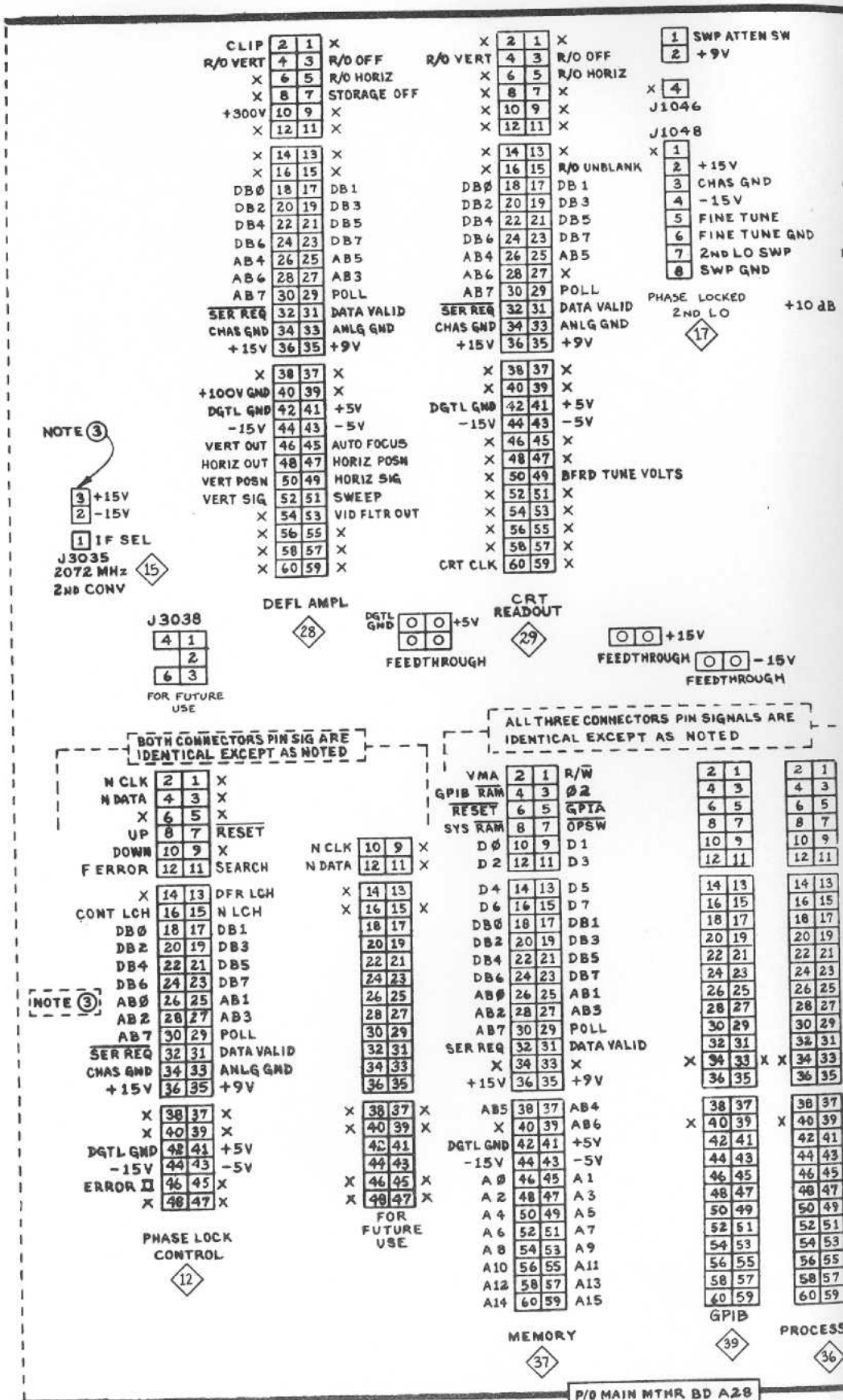
1. X = NO CONNECTION
2. POSITIONS OF CONNECTORS ON THIS DIAGRAM ARE SIMILAR TO BUT ARE NOT EXACTLY IDENTICAL TO CONNECTOR POSITIONS ON THE BOARD.



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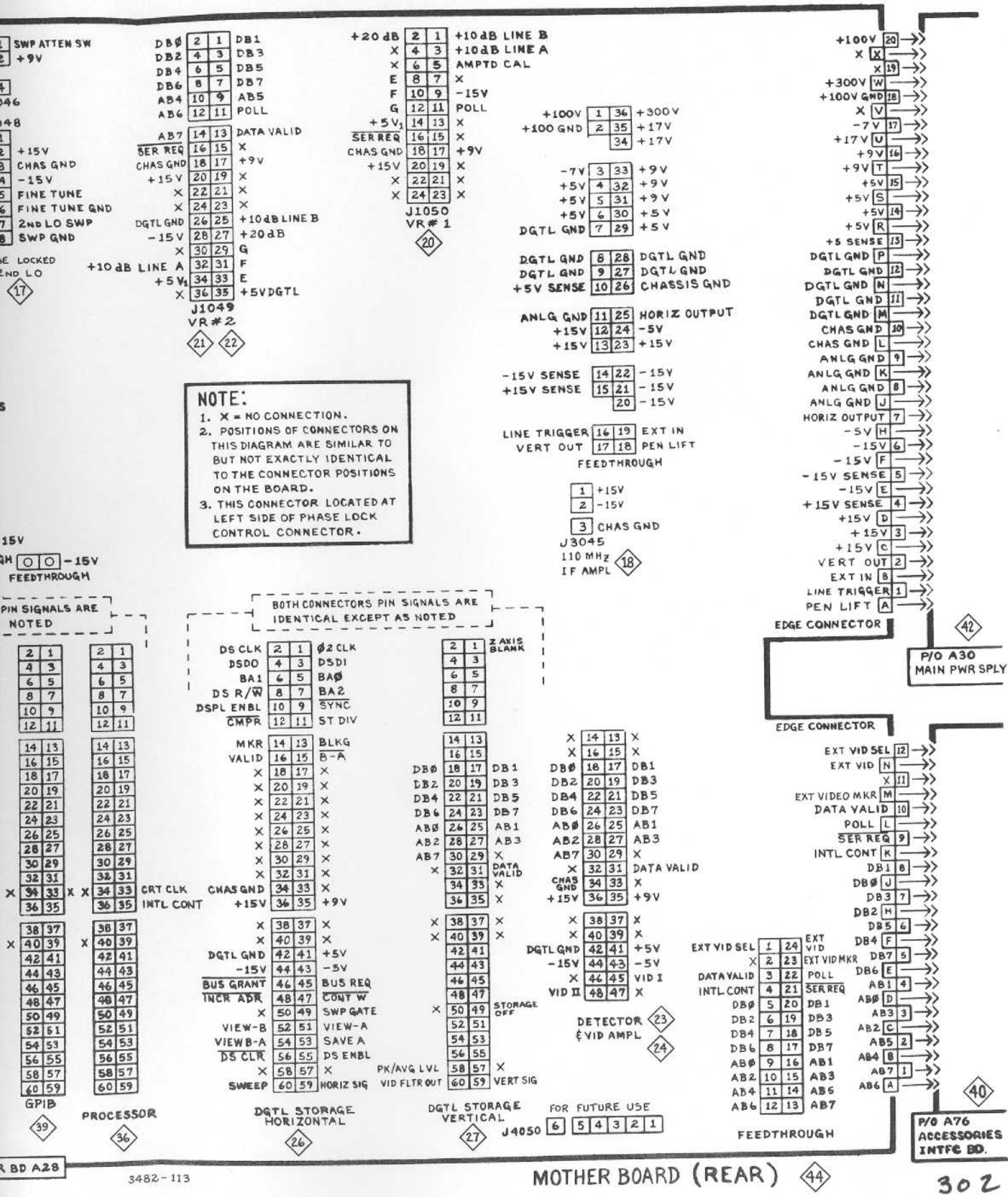


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NOTE:
1. X = NO CONNECTION.
2. POSITIONS OF CONNECTORS ON THIS DIAGRAM ARE SIMILAR TO BUT NOT EXACTLY IDENTICAL TO THE CONNECTOR POSITIONS ON THE BOARD.
3. THIS CONNECTOR LOCATED AT LEFT SIDE OF PHASE LOCK CONTROL CONNECTOR.

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

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CROSS INDEX—MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip
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
000CY	NORTHWEST FASTENER SALES, INC.	7923 SW CIRRUS DRIVE	BEAVERTON, OR 97005
000HC	PANEL COMPONENT CORP.	335 TESCONI CIRCLE	SANTA ROSA, CA 95401
00779	AMP, INC.	P O BOX 3608	HARRISBURG, PA 17105
02615	USM CORP., NYLOCK FASTENER DIVISION	611 INDUSTRIAL AVENUE	PARAMUS, NJ 07652
05820	WAKEFIELD ENGINEERING, INC.	AUDUBON ROAD	WAKEFIELD, MA 01880
06383	PANDUIT CORPORATION	17301 RIDGELAND	TINLEY PARK, IL 60477
06540	AMATOM ELECTRONIC HARDWARE, DIV. OF MITE CORP.	446 BLAKE ST.	NEW HAVEN, CT 06515
06666	GENERAL DEVICES CO., INC.	525 S. WEBSTER AVE.	INDIANAPOLIS, IN 46219
07707	USM CORP., USM FASTENER DIV.	510 RIVER RD.	SHELTON, CT 06484
08261	SPECTRA-STRIP CORP.	7100 LAMPSON AVE.	GARDEN GROVE, CA 92642
09422	PLASTIC STAMPING CORPORATION	2216 W. ARMITAGE AVE.	CHICAGO, IL 60647
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, TX 75234
13257	AMERACE, LTD.	10 ESNA PARK DRIVE	MARKHAM, ONTARIO, CANADA
16428	BELDEN CORP.	P. O. BOX 1331	RICHMOND, IN 47374
16733	CABLEWAVE SYSTEMS INC.	60 DODGE AVE.	NORTH HAVEN, CT 60473
22526	BERG ELECTRONICS, INC.	YOUK EXPRESSWAY	NEW CUMBERLAND, PA 17070
22599	ESNA, DIV. OF AMERACE CORPORATION	16150 STAGG STREET	VAN NUYS, CA 91409
23050	PRODUCT COMPONENTS CORP	30 LORRAINE AVE.	MT VERNON, NY 10553
24931	SPECIALITY CONNECTOR CO., INC.	2620 ENDRESS PLACE	GREENWOOD, IN 46142
26365	GRIES REPRODUCER CO., DIV. OF COATS AND CLARK, INC.	125 BEECHWOOD AVE.	NEW ROCHELLE, NY 10802
27264	MOLEX PRODUCTS CO.	5224 KATRINE AVE.	DOWNERS GROVE, IL 60515
28817	CAL-METEX CORP., SUBSIDIARY OF METEX CORP.	509 HINDRY AVE.	INGLEWOOD, CA 90301
29587	BUNKER-RAMO CORP., AMPHENOL INDUSTRIAL DIV.	1830 S. 54TH AVE.	CHICAGO, IL 60650
31781	EDAC INC.	20 RAILSIDE RD.	DON MILLS, ONT, CANADA M3A 1
49671	RCA CORPORATION	30 ROCKEFELLER PLAZA	NEW YORK, NY 10020
52905	SIMPLEX MFG. COMPANY	5224 NE 42ND AVENUE	PORTLAND, OREGON 97218
52961	PRODUCTS SERVICES CO.	86365 COLLEGE VIEW RD.	EUGENE, OR 97405
56352	COLE-FLEX CORP.	91 CABOT ST.	WEST BABYLON, NY 11704
56878	STANDARD PRESSED STEEL COMPANY	BENSON EAST	JENKINTOWN, PA 19046
57771	STIMPSON, EDWIN B.,CO. INC.	900 SYLVAN AVENUE	BAYPORT, NY 11705
61864	TRW INC., UNITED-CARR DIV.	31 BURLINGTON MALL RD.	BURLINGTON, MA 01803
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
73743	FISCHER SPECIAL MFG. CO.	446 MORGAN ST.	CINCINNATI, OH 45206
73803	TEXAS INSTRUMENTS, INC., METALLURGICAL MATERIALS DIV.	34 FOREST STREET	ATTLEBORO, MA 02703
74445	HOLO-KROME CO.	31 BROOK ST. WEST	HARTFORD, CT 06110
74868	BUNKER-RAMO CORP., THE AMPHENOL RF DIV.	33 E. FRANKLIN ST.	DANBURY, CT 06810
74970	JOHNSON, E. F., CO.	299 10TH AVE. S. W.	WASECA, MN 56093
75497	LAMSON AND SESSIONS CO.	5000 TIEDEMAN ROAD	CLEVELAND, OH 44144
75915	LITTELFUSE, INC.	800 E. NORTHWEST HWY	DES PLAINES, IL 60016
76854	OAK INDUSTRIES, INC., SWITCH DIV.	S. MAIN ST.	CRYSTAL LAKE, IL 60014
77132	DOT FASTENER CO., A UNITED-CARR DIV. OF TRW INC.	ROUND HOUSE INDL PK,PO BOX 710	WATERBURY, CT 06720
77250	PHEOLL MANUFACTURING CO., DIVISION OF ALLIED PRODUCTS CORP.	5700 W. ROOSEVELT RD.	CHICAGO, IL 60650
78189	ILLINOIS TOOL WORKS, INC. SHAKEPROOF DIVISION	ST. CHARLES ROAD	ELGIN, IL 60120
79136	WALDES, KOHINOOR, INC.	47-16 AUSTEL PLACE	LONG ISLAND CITY, NY 11101
79807	WROUGHT WASHER MFG. CO.	2100 S. O BAY ST.	MILWAUKEE, WI 53207
80009	TEKTRONIX, INC.	P O BOX 500	BEAVERTON, OR 97077
81041	HOWARD INDUSTRIES, DIVISION OF MSL		

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CROSS INDEX—MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip
	INDUSTRIES, INC.	P O BOX 287	MILFORD, IL 60953
81312	WINCHESTER ELECTRONICS DIVISION LITTON INDUSTRIES, INC.	MAIN ST. AND HILLSIDE AVE.	OAKVILLE, CT 06779
83385	CENTRAL SCREW CO.	2530 CRESCENT DR.	BROADVIEW, IL 60153
83486	ELCO INDUSTRIES, INC.	1103 SAMUELSON ROAD	ROCKFORD, IL 61101
83553	ASSOCIATED SPRING CORP., SEABOARD DIV.	15001 S BROADWAY, P O BOX 231	GARDENA, CA 90248
85471	BOYD, A. B., CO.	2527 GRANT AVENUE	SAN LEANDRO, CA 94579
86928	SEASTROM MFG. COMPANY, INC.	701 SONORA AVENUE	GLENDALE, CA 91201
87308	N. L. INDUSTRIES, INC., SOUTHERN SCREW DIV.	P. O. BOX 1360	STATESVILLE, NC 28677
91506	AUGAT, INC.	33 PERRY AVE.	ATTLEBORO, MA 02703
91836	KINGS ELECTRONICS CO., INC.	40 MARBLEDALE ROAD	TUCKAHOE, NY 10707
93907	TEXTRON INC. CAMCAR DIV	600 18TH AVE	ROCKFORD, IL 61101
94222	SOUTHCO, INC.		LESTER, PA 19113
95238	CONTINENTAL CONNECTOR CORP.	34-63 56TH ST.	WOODSIDE, NY 11377
95987	WECKESSER CO., INC.	4444 WEST IRVING PARK RD.	CHICAGO, IL 60641
96904	NATVAR CORP.	211 RANDOLPH AVE.	WOODBRIDGE, NJ 07095
98159	RUBBER TECK, INC.	19115 HAMILTON AVE., P O BOX 389	GARDENA, CA 90247
98291	SEALECTRO CORP.	225 HOYT	MAMARONECK, NY 10544
S3109	C/O PANEL COMPONENTS CORP.	P.O. BOX 6626	SANTA ROSA, CA 95406
S3629	PANEL COMPONENTS CORP.	2015 SECOND ST.	BERKELEY, CA 94170

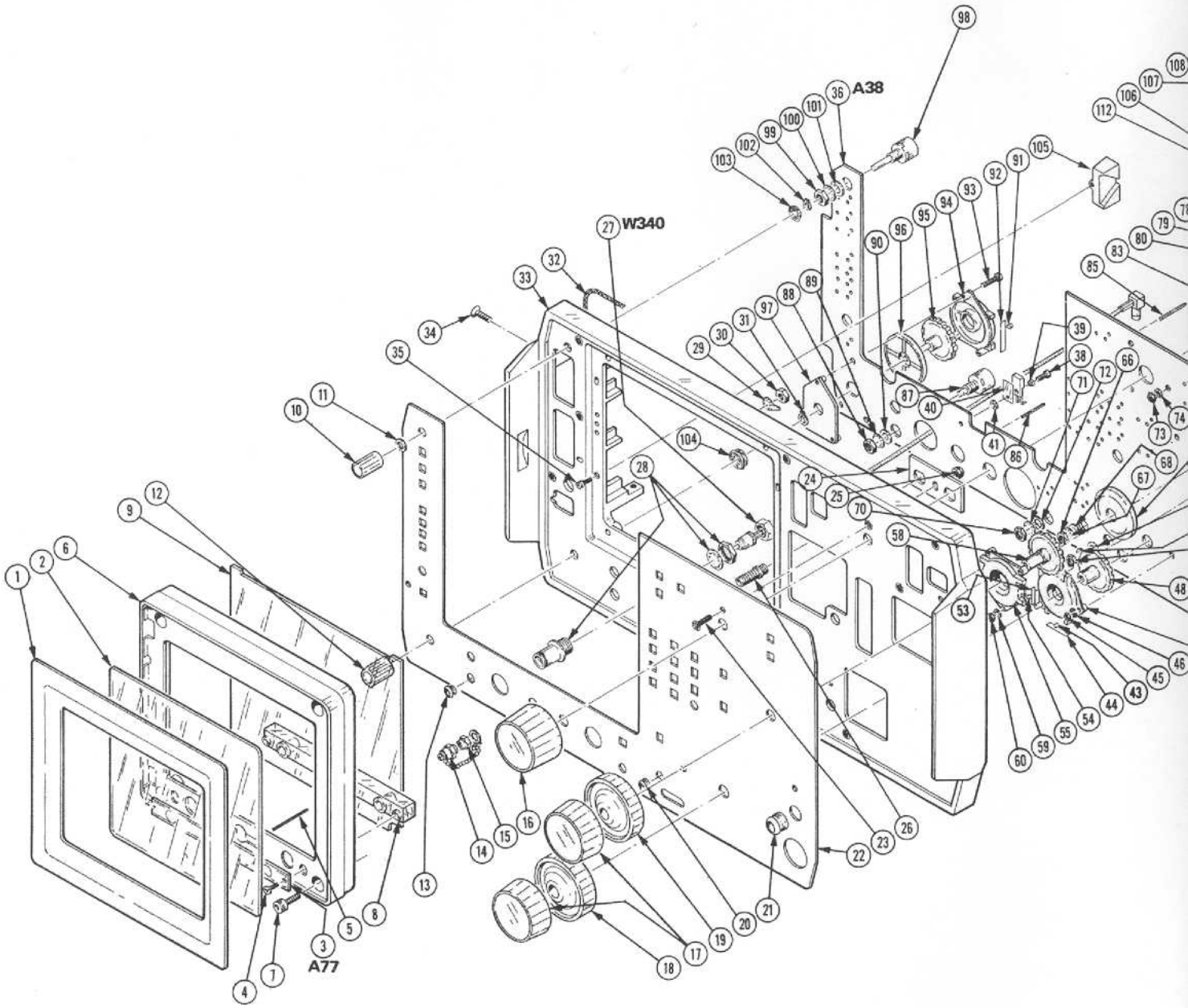
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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
1-	650-0568-00			1		FRONT COVER AS:	80009	650-0568-00
	105-0684-01			1		.LATCH ASSEMBLY:	80009	105-0684-01
						.**********(ATTACHING PARTS)**********		
-1	211-0507-01			4		.SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)********		
	----- -----			-		.LATCH ASSY INCLUDES:		
-2	214-2350-00			1		..PIN,STR,HDLS: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 WIR	83553	C0240-042-100M
-9	214-2349-00			1		..PIN,STR,HDLS:0.125 DIA X 1.0 INCH LONG,S	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,SS	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	80009	377-0506-00
-17	377-0507-00			1		.INSERT,COVER:ASSY,HINGE SIDE,FOAM	80009	377-0507-00
-18	348-0628-00			1		.PAD,CUSHIONING:11.25 X 6.0 X 0.25,FOAM	80009	348-0628-00
-19	200-2228-00			1		.DOOR,ACCESS:FRONT COVER	80009	200-2228-00
-20	348-0524-00			1		.GASKET:FRONT PANEL,SILICONE,W/PSA	85471	OBD
-21	200-2218-01			1		.COVER,FRONT:PLASTIC,PAINTED	80009	200-2218-01
	437-0253-00	B010100	B010279	1		CABINET,SA:	80009	437-0253-00
	437-0253-01	B010280		1		CABINET ASSY:	80009	437-0253-01
-22	348-0585-00			4		.FOOT,CABINET:BLUE PLASTIC	80009	348-0585-00
						.**********(ATTACHING PARTS)**********		
-23	211-0674-00			4		.SCREW,MACHINE:6-32 X 0.32 INCH,THRUSS HD	83486	OBD
						.**********(END ATTACHING PARTS)********		
-24	348-0587-00			4		.FOOT,CABINET:BLUE PLASTIC	80009	348-0587-00
						.**********(ATTACHING PARTS)**********		
-25	211-0674-00			4		.SCREW,MACHINE:6-32 X 0.32 INCH,THRUSS HD	83486	OBD
						.**********(END ATTACHING PARTS)********		
-26	200-2324-00	B010100	B010279	2		.CAP HANDLE:PLASTIC	80009	200-2324-00
-27	200-2622-00	B010280		2		.CAP,HANDLE:ALUMINUM	80009	200-2622-00
-28	334-4661-00	B010280		2		.MARKER,IDENT:MKD PUSH	80009	334-4661-00
-29	214-3199-00	B010280		2		.BUTTON,RELEASE:ALUMINUM	80009	214-3199-00
-30	367-0246-02	B010100	B010279	1		.HANDLE,CARRYING:14.3 INCH	80009	367-0246-02
	367-0306-01	B010280		1		.HANDLE,CARRYING:MOLDED W/PLASTIC	80009	367-0306-01
						.**********(ATTACHING PARTS)**********		
-31	212-0637-00	B010100	B010279	2		.SCREW,MACHINE:10-24 X 0.625 INCH,HEX HD	02615	OBD
-32	212-0560-00	B010280		6		.SCREW,MACHINE:10-32 X 0.312 INCH,FLH STL	75497	OBD
						.**********(END ATTACHING PARTS)********		
	----- -----			-		.HANDLE ASSY INCLUDES:		
-33	348-0644-00	B010100	B010279	2		.BUMPER,RUBBER:VINYL ELASTOMER,BLACK	80009	348-0644-00
-34	214-2782-00	B010100	B010279	2		.INDEX,HANDLE:	80009	214-2782-00
-35	380-0668-00	B010280		2		.HOUSING,INDEX:POLYAMIDE	80009	380-0668-00
						.**********(ATTACHING PARTS)**********		
-36	213-0858-00			8		.SCREW,TPG,TF:6-32 X 0.5 INCH,100 DEG	93907	OBD
						.**********(END ATTACHING PARTS)********		
-37	200-2694-00	B010280		2		.COVER,INDEX:ALUMINUM	80009	200-2694-00
						.**********(ATTACHING PARTS)**********		
-38	213-0918-00	B010280		6		.SCREW,TPG,TR:8-32 X 0.625,FLH,82 DEG,P0Z	93907	OBD
						.**********(END ATTACHING PARTS)**********		
-39	214-0515-02	B010100	B010279	2		.HUB,HDL INDEX:1.42 DIA X 0.565 THK,AL CD	80009	214-0515-02
-40	214-3198-00	B010280		2		.INDEX,HANDLE:ALUMINUM	80009	214-3198-00
-41	214-3024-00	B010100	B010279	2		.SPRING,HLCPS:0.96 OD X 1.35	80009	214-3024-00
-42	214-3200-00	B010280		2		.SPRING,HLCPS:0.798 OD X 1.1 L,CLOSED END	80009	214-3200-00
-43	348-0589-00			2		.FOOT,CABINET:BLUE PLASTIC	80009	348-0589-00
						.**********(ATTACHING PARTS)**********		
-44	212-0630-01			4		.SCREW,SPCL MACH:10-24 X 1.55 L,FLH 45 DEG	80009	212-0630-01
-45	211-0513-00			4		.SCREW,MACHINE:6-32 X 0.625 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		

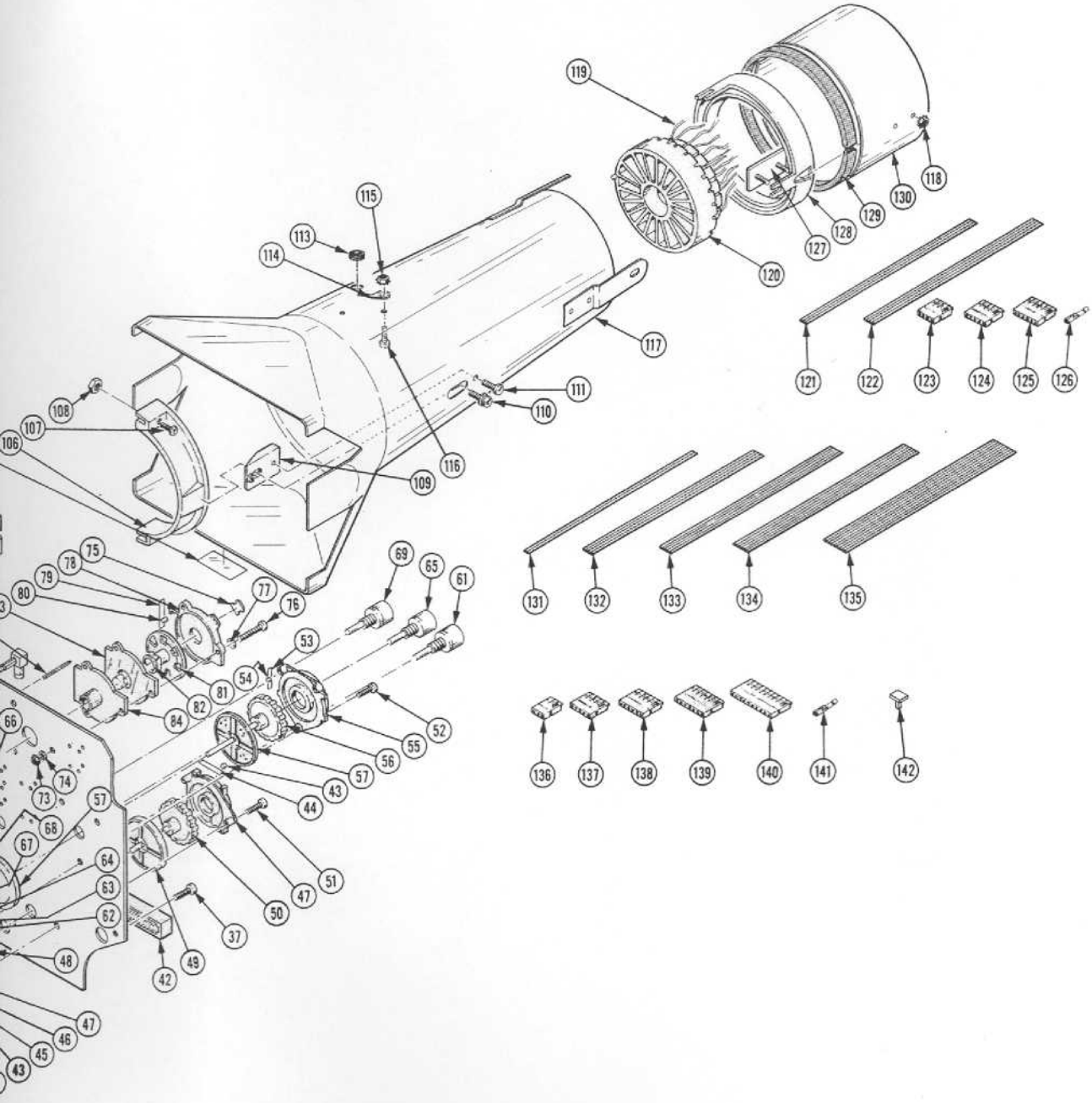
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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
1-46	105-0893-00	B010280		2		.INDEX RLSE,HDL:ALUMINUM	80009	105-0893-00
-47	105-0894-00	B010280		2		.INDEX STOP,HDL:POLYAMIDE	80009	105-0894-00
-48	437-0232-01	B010100	B010255	1		.CABINET,SA:	80009	437-0232-01
	437-0232-02	B010256	B010499	1		.CABINET,SA:	80009	437-0232-02
	437-0232-03	B010500		1		.CABINET,SA:	80009	437-0232-03

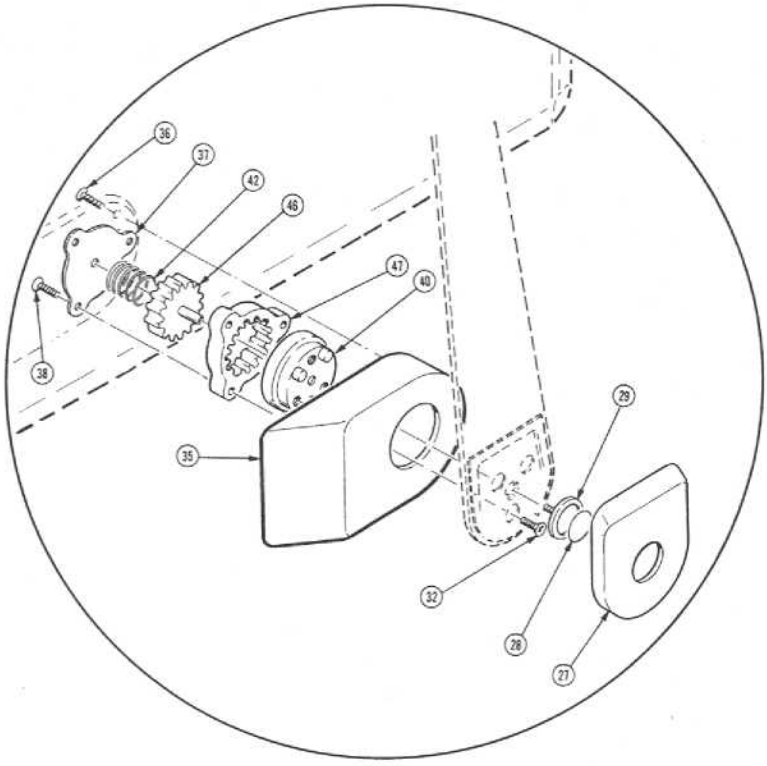
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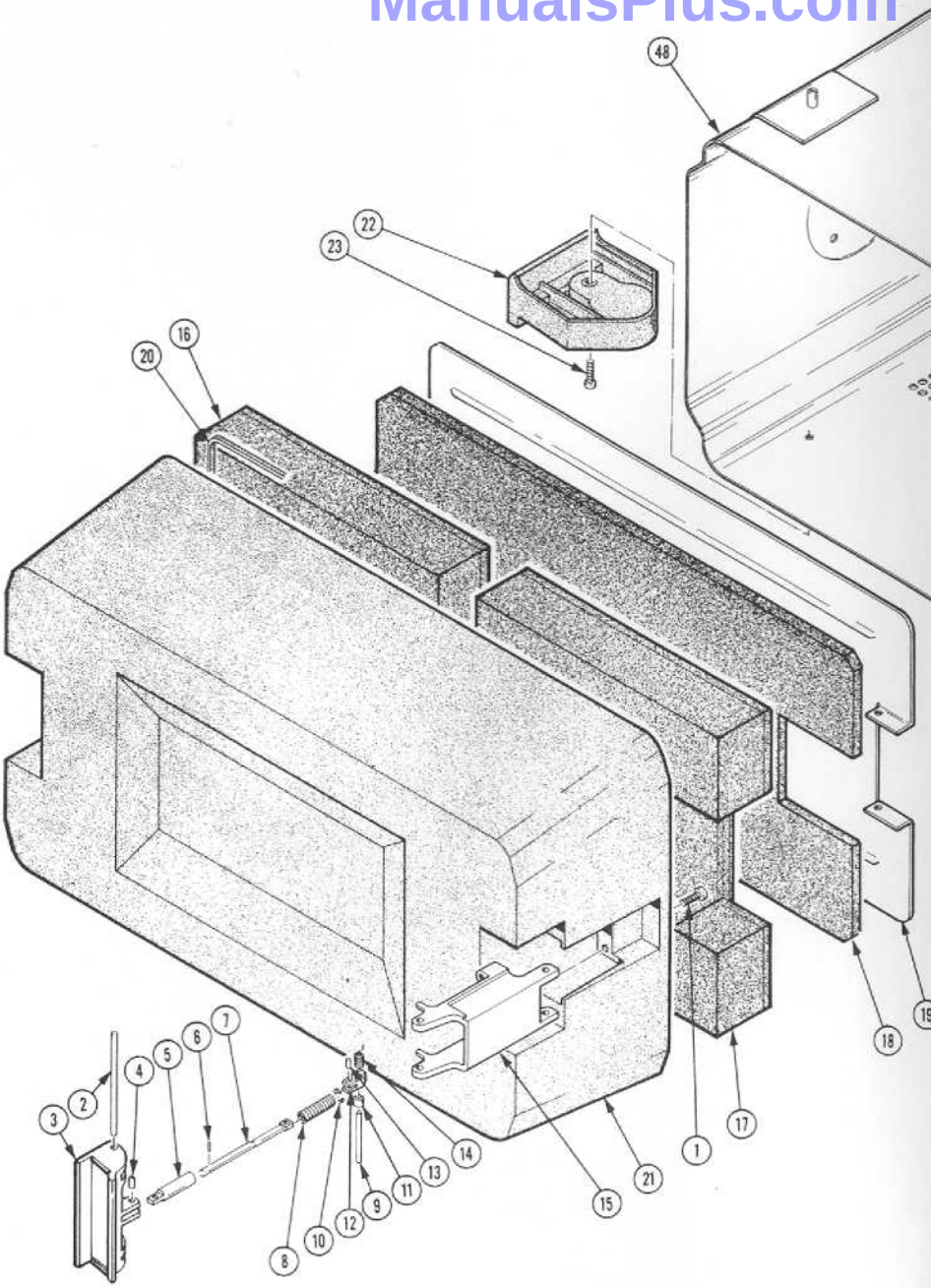
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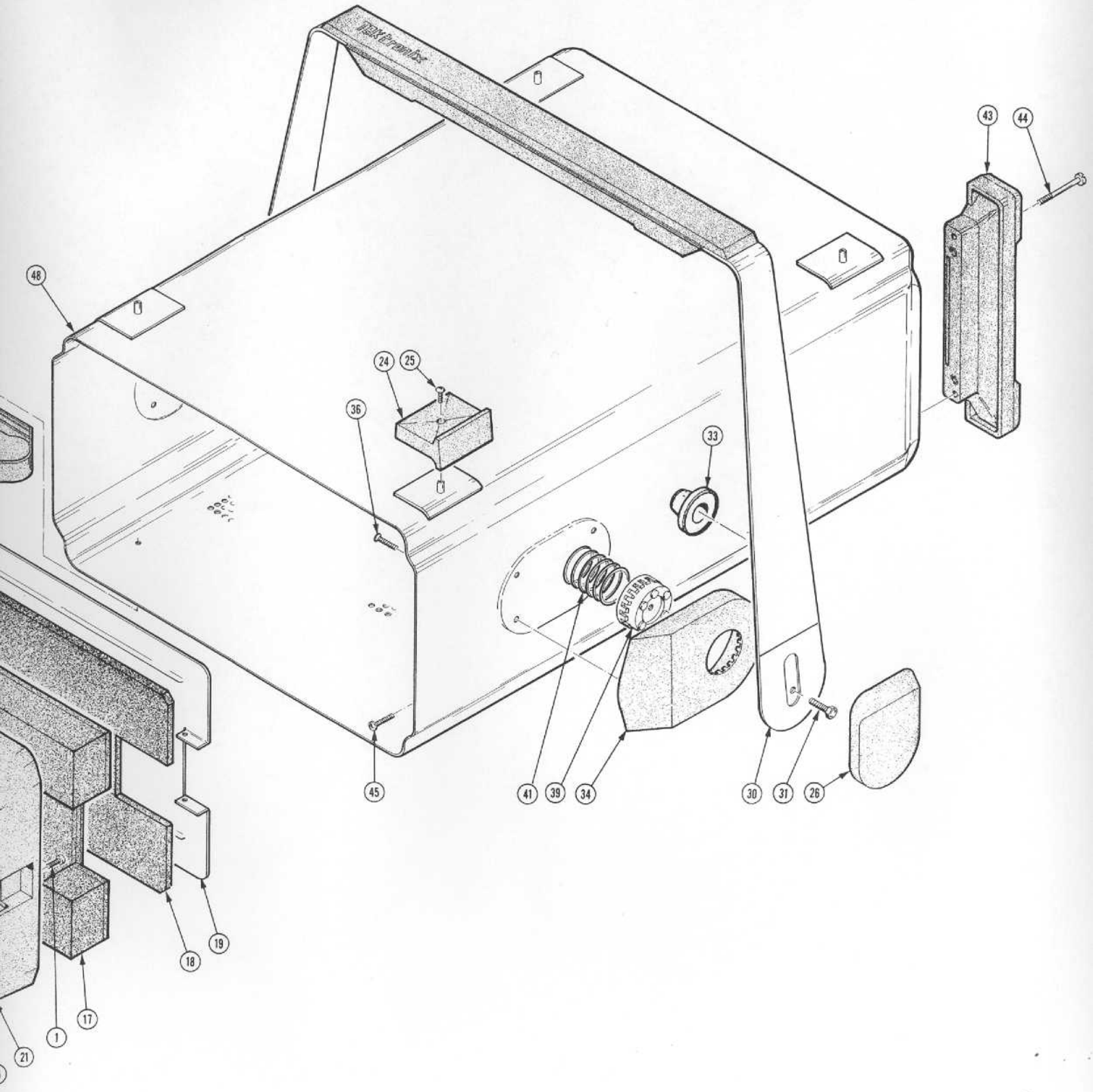


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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
2-1	426-1523-02			1		FRAME,MASK:5.0 CRT,SILVER GRAY,PLASTIC	80009	426-1523-02
-2	378-0115-00			1		FILTER,LT,CRT:BLUE,4.176 X 3.418,PLSTC	80009	378-0115-00
-3	----- -----			1		CKT BOARD ASSY:CRT GRATICULE LIGHT		
	----- -----			-		(SEE A77 REPL)		
						**********(ATTACHING PARTS)**********		
-4	213-0772-00			2		SCREW,TPG,TF:2-56 X 0.5,PLASTITE,PNH,STL	93907	OBD
						**********(END ATTACHING PARTS)*********		
	----- -----			-		CKT BOARD ASSY INCLUDES:		
-5	131-0592-00			2		.CONTACT,ELEC:0.885 INCH LONG	22526	47353
-6	200-2216-01			1		RTNR,CRT SCALE:5.0 CRT	80009	200-2216-01
						**********(ATTACHING PARTS)**********		
-7	212-0128-00			4		SCREW,CAP,SCH:8-32 X 0.50 INCH STL	70276	OBD
						**********(END ATTACHING PARTS)*********		
-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,FLAT:0.129 ID X 0.031 THK,TEFLON	86928	5612-32-31
	213-0140-00			6		.SETSCREW:2-56 X 0.94 INCH,HEX SOC ST	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 ST	70276	OBD
-13	358-0301-01			1		BUSHING,SLEEVE:GRAY,MOLDED	80009	358-0301-01
-14	----- -----			2		TERMN,COAXIAL:(SEE P901,P902 REPL)		
						**********(ATTACHING PARTS)**********		
-15	220-0531-02			2		NUT,PLAIN,HEX.:0.25-36 X 0.312 INCH,STL	80009	220-0531-02
						**********(END ATTACHING PARTS)*********		
-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 ST	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 ST	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	333-2731-03			1		PANEL,FRONT:	80009	333-2731-03
						**********(ATTACHING PARTS)**********		
-23	211-0087-01			1		SCREW,MACHINE:2-56 X 0.188,FLH 82 DEG,STL	83385	OBD
						**********(END ATTACHING PARTS)*********		
-24	386-3969-00			1		PLATE,CONN MTG:ANTI ROTATION	80009	386-3969-00
						**********(ATTACHING PARTS)**********		
-25	210-0589-00			1		NUT,SELF LKG HE:4-40 X 0.250 INCH	13257	22 NM-40
						**********(END ATTACHING PARTS)*********		
-26	131-2343-00			2		CONN,RCPT,ELEC:SMA,DOUBLE FEMALE	16733	705628-014
-27	----- -----			1		CABLE ASSY,RF:(SEE W340 REPL)		
-28	131-0818-00			1		.CONNECTOR,RCPT,:BNC,FEMALE	91836	KC-19-153
-29	210-0201-00			1		TERMINAL,LUG:0.12 ID,LOCKING,BRZ TIN PL	86928	OBD
						**********(ATTACHING PARTS)**********		
-30	210-0586-00			1		NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
						**********(END ATTACHING PARTS)*********		
-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	386-3845-05			1		SUBPANEL,FRONT:	80009	386-3845-05
						**********(ATTACHING PARTS)**********		
-34	212-0642-00			4		SCREW,MACHINE:10-32 X 0.375",100 DEG,FLH	93907	OBD
-35	211-0576-00			4		SCREW,CAP:6-32 X 0.875,SCH,STL,CD PL	56878	OBD
						**********(END ATTACHING PARTS)*********		
-36	----- -----			1		CKT BOARD ASSY:FRONT PANEL(SEE A38 REPL)		
						**********(ATTACHING PARTS)**********		
-37	211-0121-00			11		SCR,ASSEM WSHR:4-40 X 0.438 INCH,PNH BRS	83385	OBD
-38	211-0008-01			1		SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
-39	210-1178-00			1		WASHER,SHLDR:U/W T0-220 TRANSISTOR	49671	DF137A
-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,ST	12327	OBD
						**********(END ATTACHING PARTS)*********		

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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	95238	600-120-5Y25A
	----- -----			-		.SW ROTARY ASSY:(SEE A38S6035 REPL)		
-43	214-1127-00			4		..ROLLER,DETENT:0.125 DIA X 0.125,SST	80009	214-1127-00
-44	214-1126-01			4		..SPRING,FLAT:0.7 X 0.125,CU BE GRN CLR	80009	214-1126-01
-45	210-0405-00			3		..NUT,PLAIN,HEX.:2-56 X 0.188 INCH,BRS	73743	12157-50
-46	210-0053-00			3		..WASHER,LOCK:INTL,0.092 ID X 0.175"OD,S	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/DETENT,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 REPL)		
-52	211-0034-00			3		..SCREW,MACHINE:2-56 X 0.50 INCH,PNH	83385	OBD
-53	214-1126-01			4		..SPRING,FLAT:0.7 X 0.125,CU BE GRN CLR	80009	214-1126-01
-54	214-1127-00			4		..ROLLER,DETENT:0.125 DIA X 0.125,SST	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,S	83385	OBD
-60	210-0405-00			3		..NUT,PLAIN,HEX.:2-56 X 0.188 INCH,BRS	73743	12157-50
-61	----- -----			1		.RESISTOR,VAR:(SEE A38R6049 REPL)		
-62	210-0583-00					.**********(ATTACHING PARTS)**********		
-63	210-0046-00			1		.NUT,PLAIN,HEX:0.25-32 X 0.312 INCH,BRS	73743	2X20317-402
-64	210-0940-00			1		.WASHER,LOCK:0.261 ID,INTL,0.018 THK,BRS	78189	1214-05-00-0541C
-65	----- -----			1		.WASHER,FLAT:0.25 ID X 0.375 INCH OD,STL	79807	OBD
-66	210-0583-00					.**********(END ATTACHING PARTS)**********		
-67	210-0046-00			1		.RESISTOR,VAR:(SEE A38R6051 REPL)		
-68	210-0940-00					.**********(ATTACHING PARTS)**********		
-69	----- -----			1		.NUT,PLAIN,HEX:0.25-32 X 0.312 INCH,BRS	73743	2X20317-402
-70	210-0583-00			1		.WASHER,LOCK:0.261 ID,INTL,0.018 THK,BRS	78189	1214-05-00-0541C
-71	210-0046-00			1		.WASHER,FLAT:0.25 ID X 0.375 INCH OD,STL	79807	OBD
-72	210-0940-00					.**********(END ATTACHING PARTS)**********		
	----- -----			1		.RESISTOR,VAR:(SEE A38R6062 REPL)		
-73	210-0406-00					.**********(ATTACHING PARTS)**********		
-74	210-1002-00			1		.NUT,PLAIN,HEX:0.25-32 X 0.312 INCH,BRS	73743	2X20317-402
-75	343-0703-00			1		.WASHER,LOCK:0.261 ID,INTL,0.018 THK,BRS	78189	1214-05-00-0541C
-76	211-0016-00			1		.WASHER,FLAT:0.25 ID X 0.375 INCH OD,STL	79807	OBD
-77	210-0004-00					.**********(END ATTACHING PARTS)**********		
-78	380-0504-00			1		.SWITCH,ROTARY:(SEE A38S2035 REPL)		
-79	214-1126-01					.**********(ATTACHING PARTS)**********		
-80	214-3197-00			3		.NUT,PLAIN,HEX.:4-40 X 0.188 INCH,BRS	73743	12161-50
-81	384-1522-01			3		.WASHER,FLAT:0.125 ID X 0.25 INCH OD,BRS	12327	OBD
-82	210-0992-00					.**********(END ATTACHING PARTS)**********		
-83	351-0528-00			1		..RETAINER,SPRING:	80009	343-0703-00
-84	401-0418-00			3		..SCREW,MACHINE:4-40 X 0.625 INCH,PNH STL	83385	OBD
-85	131-0590-00			3		..WASHER,LOCK:#4 INTL,0.015 THK,STL CD PL	000BK	OBD
-86	131-0589-00			1		..HOUSING,SWITCH:POLYCARBONATE	80009	380-0504-00
-87	----- -----			1		..SPRING,FLAT:0.7 X 0.125,CU BE GRN CLR	80009	214-1126-01
88	210-0583-00			1		..BUTTON,FRICTION:ACETAL NATURAL	80009	214-3197-00
89	210-0046-00			1		..SHAFT,ROTARY:0.248 OD X 1.374 L,W/DETENT	80009	384-1522-01
90	210-0940-00			1		..WASHER,FLAT:0.265 ID X 0.01 THK,TEFLON	80009	210-0992-00
				1		..GUIDE,LIGHT:	80009	351-0528-00
				1		..BEARING,RTRY,SW:FRONT,0.254 ID	80009	401-0418-00
				4		.CONTACT,ELEC:0.71 INCH LONG	22526	47351
				2		.TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
				2		.RESISTOR,VAR:(SEE A38R6104,A38R6106 REPL)		
						.**********(ATTACHING PARTS)**********		
				1		.NUT,PLAIN,HEX:0.25-32 X 0.312 INCH,BRS	73743	2X20317-402
				1		.WASHER,LOCK:0.261 ID,INTL,0.018 THK,BRS	78189	1214-05-00-0541C
				1		.WASHER,FLAT:0.25 ID X 0.375 INCH OD,STL	79807	OBD
						.**********(END ATTACHING PARTS)**********		

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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-	---- ----			1		.SW ROTARY ASSY:(SEE A38S6118 REPL)	80009	214-1127-00
-91	214-1127-00			2		..ROLLER,DETENT:0.125 DIA X 0.125,SST	80009	214-1126-01
-92	214-1126-01			2		..SPRING,FLAT:0.7 X 0.125,CU BE GRN CLR	93907	OBD
-93	213-0759-00			3		..SCR,TPG,THD FOR:2-28 X 0.437 INCH,PNH,ST	80009	401-0340-01
-94	401-0340-01			1		..BEARING,RTRY SW:FRONT,0.375 DIA	80009	384-1492-01
-95	384-1492-01			1		..SHAFT,ROTARY SW:W/DETENT,28 POSN	80009	352-0457-22
-96	352-0457-22			1		..HOLDER,CONTACT:PANCAKE SW,2 CONTACT	80009	401-0341-01
-97	401-0341-01			1		..BEARING,RTRY SW:REAR,0.252 ID		
-98	---- ----			3		.RESISTOR,VAR:(SEE A38R1121,A38R4043 AND		
	---- ----			-		.A38R4121 REPL)		
						.**********(ATTACHING PARTS)**********		
-99	210-0583-00			3		.NUT,PLAIN,HEX:0.25-32 X 0.312 INCH,BRS	73743	2X20317-402
-100	210-0046-00			3		.WASHER,LOCK:0.261 ID,INTL,0.018 THK,BRS	78189	1214-05-00-0541C
-101	210-0940-00			3		.WASHER,FLAT:0.25 ID X 0.375 INCH OD,STL	79807	OBD
						.**********(END ATTACHING PARTS)**********		
-102	354-0392-00			7		RING,RETAINING:	79136	5555-12MD
-103	214-2616-00			8		CONTACT,ELEC:GROUNDING CU BE	80009	214-2616-00
-104	214-2617-00			3		SPRING,GROUND:0.248 ID,COPPER BERYLLIUM	80009	214-2617-00
-105	343-0760-00			4		CLAMP,CRT:PLASTIC	80009	343-0760-00
-106	343-0811-01			2		CLAMP,CRT:	80009	343-0811-01
						**********(ATTACHING PARTS)**********		
-107	211-0020-00			4		SCREW,MACHINE:4-40 X 1.125 INCH,PNH STL	83385	OBD
-108	210-0586-00			4		NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-109	361-0920-00			2		SPACER,CRT SHLD:	80009	361-0920-00
						**********(ATTACHING PARTS)**********		
-110	211-0116-00			2		SCR,ASSEM WSHR:4-40 X 0.312 INCH,PNH BRS	83385	OBD
-111	213-0034-00			2		SCR,TPG,THD CTG:4-40 X 0.188 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-112	334-3689-00			1		MARKER,IDENT:J770	80009	334-3689-00
-113	348-0003-00			1		GROMMET,RUBBER:0.312 INCH DIAMETER	70485	1411B6040
-114	210-0201-00			1		TERMINAL,LUG:0.12 ID,LOCKING,BRZ TIN PL	86928	OBD
						**********(ATTACHING PARTS)**********		
-115	210-0586-00			1		NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
-116	211-0008-01			1		SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-117	337-2623-00			1		SHIELD,CRT:FRONT	80009	337-2623-00
						**********(ATTACHING PARTS)**********		
-118	210-0586-00			6		NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-119	136-0717-00			1		SKT,PL-IN ELEC:ELECTRON TUBE,W/LEADS	80009	136-0717-00
-120	136-0358-01			1		.SKT,PL-IN ELEK:ELECTRON TUBE,20 CONTACT	80009	136-0358-01
-121	175-0826-00			FT		.WIRE,ELECTRICAL:3 WIRE RIBBON	80009	175-0826-00
-122	175-0827-00			FT		.CABLE,SP,ELEC:4,26 AWG,STRD.PVC JKT,RBN	08261	SS04267(1061)0C
-123	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
-124	352-0163-00			1		.CONN BODY,PL,EL:5 WIRE BLACK	80009	352-0163-00
-125	352-0164-00			2		.CONN BODY,PL,EL:6 WIRE BLACK	80009	352-0164-00
-126	131-0707-00			13		.CONNECTOR,TERM:22-26 AWG,BRS & CU BE GOLD	22526	47439
-127	386-4165-00			3		PLATE,MOUNTING:CRT	80009	386-4165-00
-128	361-0921-00			1		SPACER,CRT SHLD:	80009	361-0921-00
-129	252-0571-00			FT		NEOPRENE EXTR:CHAN,0.234 X 0.156	85471	DIE#1353
-130	337-2622-00			1		SHIELD,CRT:REAR	80009	337-2622-00
	198-4208-00			1		WIRE SET,ELEC:	80009	198-4208-00
-131	175-0825-00			FT		.WIRE,ELECTRICAL:2 WIRE RIBBON	80009	175-0825-00
-132	175-0827-00			FT		.CABLE,SP,ELEC:4,26 AWG,STRD.PVC JKT,RBN	08261	SS04267(1061)0C
-133	175-0828-00			FT		.WIRE,ELECTRICAL:5 WIRE RIBBON	08261	SS-0526-710610C
-134	175-0829-00			FT		.WIRE,ELECTRICAL:6 WIRE RIBBON	08261	SS-0626-710610C
-135	175-0832-00			FT		.WIRE,ELECTRICAL:9 WIRE RIBBON	08261	SS-0926(1061)0C
-136	352-0161-00			2		.HLDR,TERM CONN:3 WIRE,BLACK	80009	352-0161-00
-137	352-0163-00			1		.CONN BODY,PL,EL:5 WIRE BLACK	80009	352-0163-00
-138	352-0164-00			2		.CONN BODY,PL,EL:6 WIRE BLACK	80009	352-0164-00
-139	352-0165-00			2		.CONN BODY,PL,EL:7 WIRE BLACK	80009	352-0165-00
-140	352-0168-00			2		.CONN BODY,PL,EL:10 WIRE BLACK	80009	352-0168-00
-141	131-0707-00			38		.CONNECTOR,TERM:22-26 AWG,BRS & CU BE GOLD	22526	47439
-142	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 REPL)		
						.**********(ATTACHING PARTS)**********		
-4	211-0097-01			1		SCREW,MACHINE:4-40 X 0.312 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	----- -----			-		CKT BOARD ASSY INCLUDES:		
-5	----- -----			1		.TRANSISTOR:(SEE A74Q1073 REPL)		
						.**********(ATTACHING PARTS)**********		
-6	211-0012-01			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 S	83385	OBD
-9	210-1171-00			1		.WSHR,SHOULDERED:0.116 ID X 0.138 INCH OD	52905	A7148516P2
						.**********(END ATTACHING PARTS)**********		
-10	342-0354-00			1		.INSULATOR,PLATE:TRANSISTOR,SILICON RUBBER	000BB	7403-10-52
-11	131-2196-00			1		.CONN,RCPT,ELEC:CKT BD,6/12,FEMALE	22526	650002-076
-12	214-0579-00			1		.TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-13	131-0608-00			5		.TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
	131-0993-00	B010218		1		.BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
-14	----- -----			1		.CKT BOARD ASSY:HIGH VOLTAGE(SEE A74A1 REP		
						.**********(ATTACHING PARTS)**********		
-15	210-0586-00	B030000	B040219	2		.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
	210-0406-00	B040220		2		.NUT,PLAIN,HEX.:4-40 X 0.188 INCH,BRS	73743	12161-50
	210-0054-00	B040220		2		.WASHER,LOCK:SPLIT,0.118 ID X 0.212"OD S	83385	OBD
						.**********(END ATTACHING PARTS)**********		
-16	337-2556-01			1		SHIELD,ELEC:HIGH VOLTAGE	80009	337-2556-01
						**********(ATTACHING PARTS)**********		
-17	211-0507-01			1		SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
-18	211-0666-00			2		SCREW,MACHINE:6-32 X 4.25 INCH,PNH STL	80009	211-0666-00
						**********(END ATTACHING PARTS)**********		
	----- -----			-		HIGH VOLTAGE SHIELD ASSY INCLUDES:		
-19	342-0507-00			1		.INSULATOR,PLATE:HIGH VOLTAGE	80009	342-0507-00
-20	342-0094-00			1		.INSULATOR,PLATE:1.25 X 2.25 INCH L,PLSTC	80009	342-0094-00
-21	----- -----			1		CKT BOARD ASSY:MAIN MOTHER(SEE A28 REPL)		
						**********(ATTACHING PARTS)**********		
-22	211-0601-00			14		SCR,ASSEM WSHR:6-32 X 0.312,DOUBLE SEMS	83385	OBD
						**********(END ATTACHING PARTS)**********		
	----- -----			-		CKT BOARD ASSY INCLUDES:		
-23	131-0608-00			75		.TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-24	131-0589-00			988		.TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
-25	198-4398-00			1		.WIRE SET,ELEC:	80009	198-4398-00
	352-0163-00			1		..CONN BODY,PL,EL:5 WIRE BLACK	80009	352-0163-00
	352-0164-00			1		..CONN BODY,PL,EL:6 WIRE BLACK	80009	352-0164-00
	644-0163-07			1		VAR RESOLN MDL:	80009	644-0163-07
-26	200-2205-01			1		.COVER,ELEC SHLD:VR2 CIRCUIT BOARD	80009	200-2205-01
						.**********(ATTACHING PARTS)**********		
-27	211-0162-00			17		.SCREW,MACHINE:2-56 X 0.188 INCH,SCH,SST	000AH	OBD
						.**********(END ATTACHING PARTS)**********		
-28	342-0478-00			2		.INSULATOR,TERM:0.5 INCH LONG,PLASTIC	80009	342-0478-00
-29	131-2364-00			2		.TERM,FEED THRU:U-SHAPE,0.462 X 0.525	80009	131-2364-00
-30	----- -----			1		.CKT BOARD ASSY:BAND LEVELING(SEE A68A3 RE		
						.**********(ATTACHING PARTS)**********		
-31	211-0007-01			4		.SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
-32	211-0101-01			2		.SCREW,MACHINE:4-40 X 0.25,100 DEG,FLH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-33	214-0579-00			2		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-34	136-0263-04			5		..SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PI	22526	75377-001
-35	214-2569-00			2		..HEAT SINK,XSTR:(1) TO-5,BE-CU	80009	214-2569-00
-36	----- -----			1		.CABLE ASSY,RF:(SEE W692 REPL)		
-37	131-0372-00			2		.CONNECTOR,RCPT,:COAXIAL	98291	51-043-4300
-38	----- -----			1		.CKT BD ASSY:2ND FILTER SELECT		
	----- -----			-		.(SEE A68A2 REPL)		
						.**********(ATTACHING PARTS)**********		
-39	211-0007-01			4		.SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		

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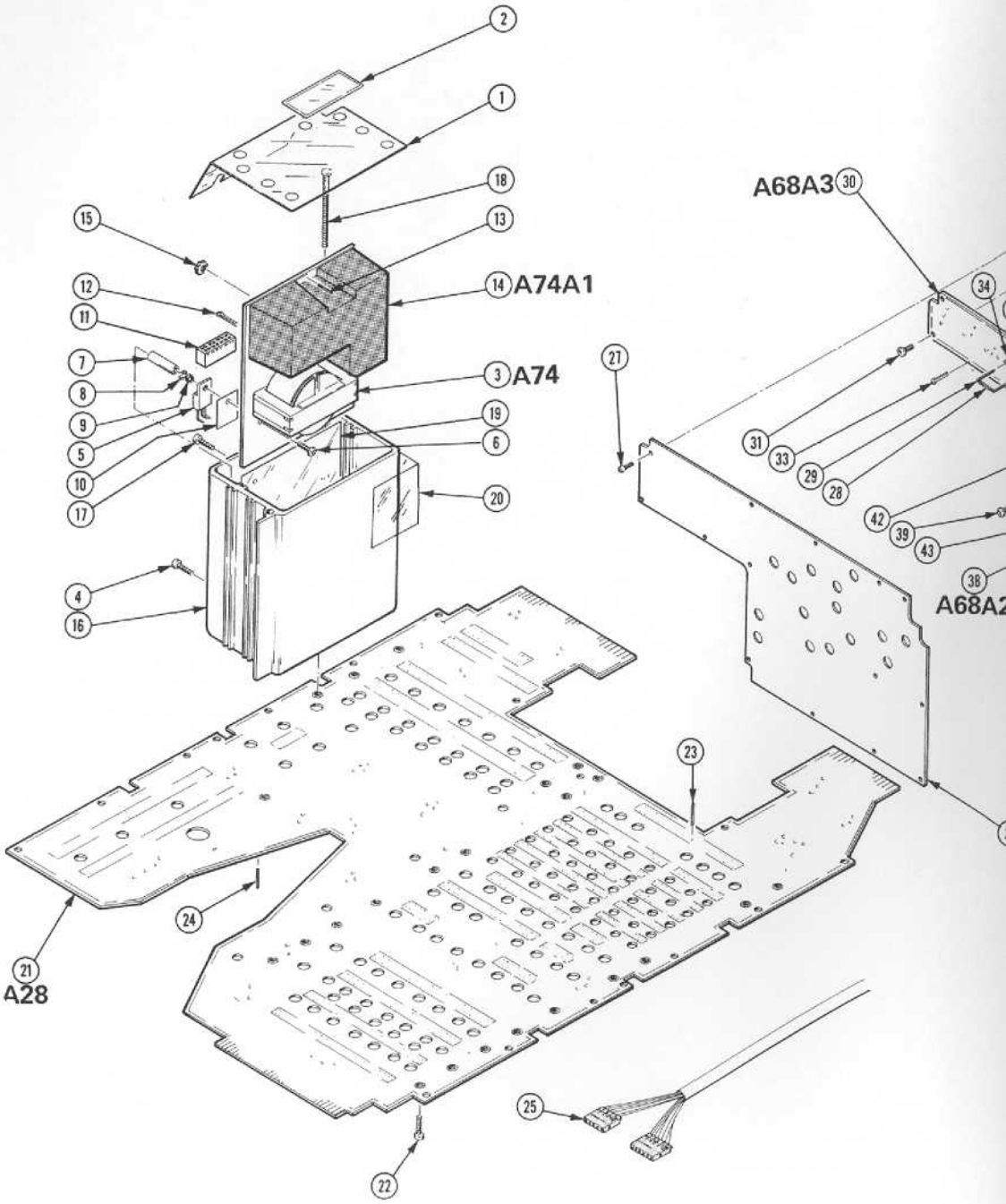
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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
3-	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-40	136-0263-04			8		..SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PI	22526	75377-001
-41	131-0589-00			4		..TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
-42	346-0032-00			3		..STRAP,RETAINING:0.075 DIA X 4.0 L,MLD RB	98159	2859-75-4
-43	214-0579-00			2		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-44	----- -----			1		.CKT BOARD ASSY:POST V.R. AMP(SEE A68A4 RE		
						.**********(ATTACHING PARTS)**********		
-45	211-0007-01			2		.SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
-46	211-0101-01			1		.SCREW,MACHINE:4-40 X 0.25,100 DEG,FLH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-47	136-0263-04			3		..SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PI	22526	75377-001
-48	214-2569-00			1		..HEAT SINK,XSTR:(1) TO-5,BE-CU	80009	214-2569-00
-49	214-0579-00			2		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-50	407-2137-00			1		.BRACKET,HOUSING:RIGHT	80009	407-2137-00
						.**********(ATTACHING PARTS)**********		
-51	211-0541-00			1		.SCREW,MACHINE:6-32 X 0.25"100 DEG,FLH STL	83385	OBD
-52	211-0504-00			1		.SCREW,MACHINE:6-32 X 0.25 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
-53	----- -----			1		.MICROCKT,LINEAR:(SEE U3041 REPL)		
						.**********(ATTACHING PARTS)**********		
-54	211-0503-00			1		.SCREW,MACHINE:6-32 X 0.188 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
-55	380-0546-01			1		.HOUSING,CKT BD:VR2,AL	80009	380-0546-01
						.**********(ATTACHING PARTS)**********		
-56	211-0514-00			3		.SCREW,MACHINE:6-32 X 0.750 INCH,PNH STL	83385	OBD
-57	210-0006-00			3		.WASHER,LOCK:#6 INTL,0.018 THK,STL CD PL	78189	1206-00-00-0541C
-58	211-0180-00			12		.SCR,ASSEM WSHR:2-56 X 0.25 INCH,PNH BRS	83385	OBD
						.**********(END ATTACHING PARTS)**********		
-59	----- -----			1		.CKT BOARD ASSY:#2 V.R. MOTHER		
	----- -----			--		.(SEE A68A1 REPL)		
-60	131-0787-00			12		..CONTACT,ELEC:0.64 INCH LONG	22526	47359
-61	131-2196-00			1		..CONN,RCPT,ELEC:CKT BD,6/12,FEMALE	22526	650002-076
-62	131-2167-00			1		..CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-63	361-0917-00			3		.SPACER,SLEEVE:0.141 ID X 0.25 INCH LONG	80009	361-0917-00
-64	----- -----			1		.CKT BOARD ASSY:#1 V.R. MOTHER		
	---- -----			-		.(SEE A69A1 REPL)		
						.**********(ATTACHING PARTS)**********		
-65	211-0180-00			18		.SCR,ASSEM WSHR:2-56 X 0.25 INCH,PNH BRS	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-66	131-0787-00			21		..CONTACT,ELEC:0.64 INCH LONG	22526	47359
-67	131-2167-00			1		..CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-68	407-2138-00			1		.BRACKET,HOUSING:LEFT	80009	407-2138-00
						.**********(ATTACHING PARTS)**********		
-69	211-0541-00			2		.SCREW,MACHINE:6-32 X 0.25"100 DEG,FLH STL	83385	OBD
-70	211-0510-00			1		.SCREW,MACHINE:6-32 X 0.375,PNH,STL,CD PL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
-71	200-2206-01			1		.COVER,ELEC SHLD:VR1 CIRCUIT BOARD	80009	200-2206-01
						.**********(ATTACHING PARTS)**********		
-72	211-0162-01			19		.SCREW,MACHINE:2-56 X 0.188 INCH,SCH,SST	000AH	OBD
-73	211-0030-00			2		.SCREW,MACHINE:2-56 X 0.25"82 DEG,FLH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
-74	131-2364-00			3		.TERM,FEED THRU:U-SHAPE,0.462 X 0.525	80009	131-2364-00
-75	342-0478-00			3		.INSULATOR,TERM:0.5 INCH LONG,PLASTIC	80009	342-0478-00
-76	----- -----			1		.CKT BOARD ASSY:20 DB GAIN STEPS		
	----- -----			-		.(SEE A69A5 REPL)		
						.**********(ATTACHING PARTS)**********		
-77	211-0007-00			4		.SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-78	136-0263-04			7		..SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PI	22526	75377-001
-79	214-0579-00			2		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00

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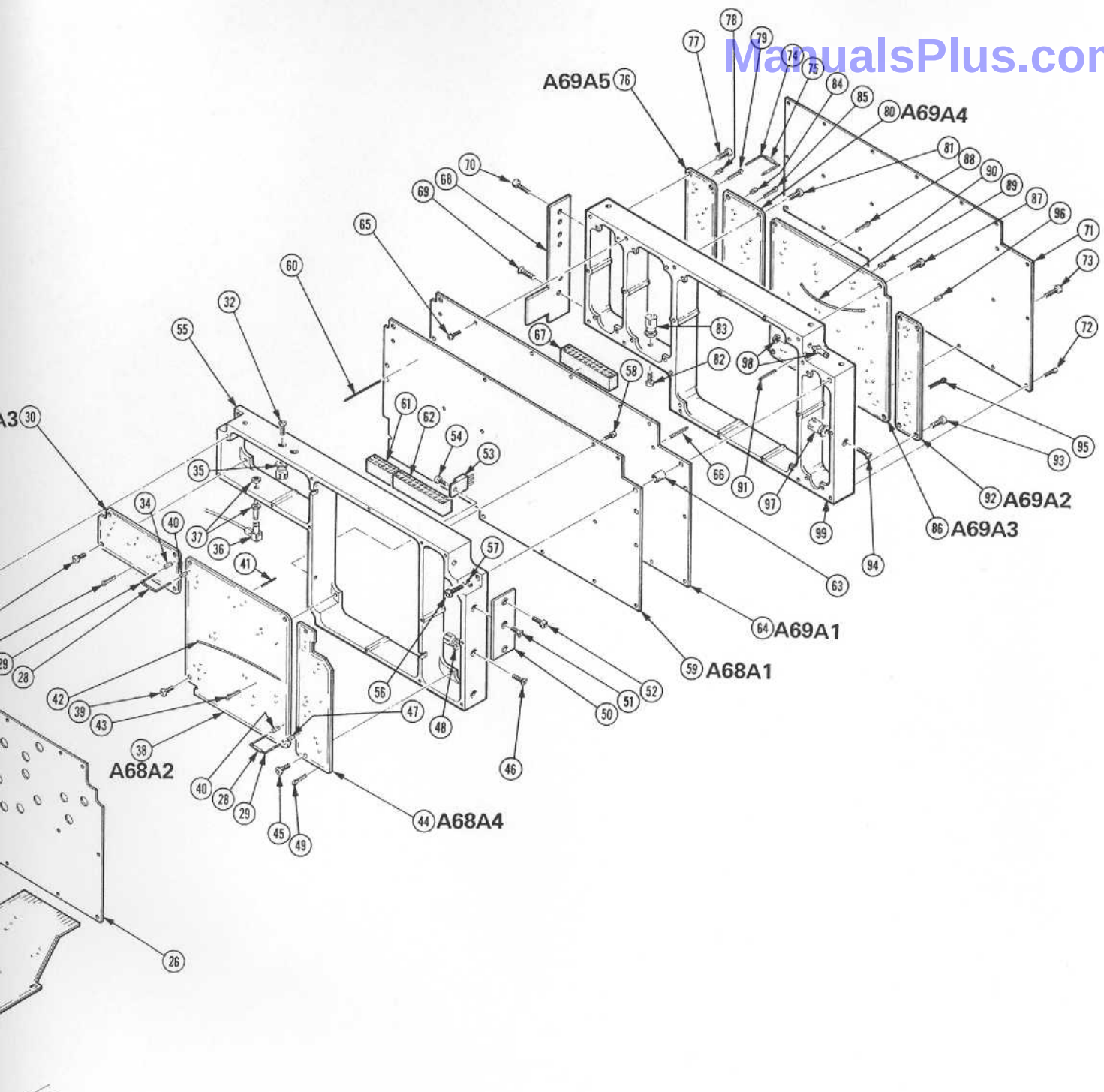
Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
3-80	----- -----			1		.CKT BOARD ASSY:10 DB GAIN STEPS		
	----- -----			-		.(SEE A69A4 REPL)		
						.**********(ATTACHING PARTS)**********		
-81	211-0007-01			4		.SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
-82	211-0008-01			2		.SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-83	214-2569-00			2		..HEAT SINK,XSTR:(1) TO-5,BE-CU	80009	214-2569-00
-84	136-0263-04			8		..SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PI	22526	75377-001
-85	214-0579-00			2		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-86	----- -----			1		.CKT BD ASSY:1ST FILTER SELECT		
	----- -----			-		.(SEE A69A3 REPL)		
						.**********(ATTACHING PARTS)**********		
-87	211-0007-01			4		.SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-88	214-0579-00			2		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-89	136-0263-04			10		..SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PI	22526	75377-001
-90	346-0032-00			3		..STRAP,RETAINING:0.075 DIA X 4.0 L,MLD RB	98159	2859-75-4
-91	131-0589-00			4		..TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
-92	----- -----			1		.CKT BOARD ASSY:V.R. INPUT(SEE A69A2 REPL)		
						.**********(ATTACHING PARTS)**********		
-93	211-0007-01			4		.SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
-94	211-0101-01			1		.SCREW,MACHINE:4-40 X 0.25,100 DEG,FLH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-95	214-0579-00			3		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-96	136-0263-04			2		..SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PI	22526	75377-001
-97	214-2569-00			1		..HEAT SINK,XSTR:(1) TO-5,BE-CU	80009	214-2569-00
-98	131-0372-00			1		.CONNECTOR,RCPT,:COAXIAL	98291	51-043-4300
-99	380-0547-01			1		.HOUSING,CKT BD:VR1,AL	80009	380-0547-01

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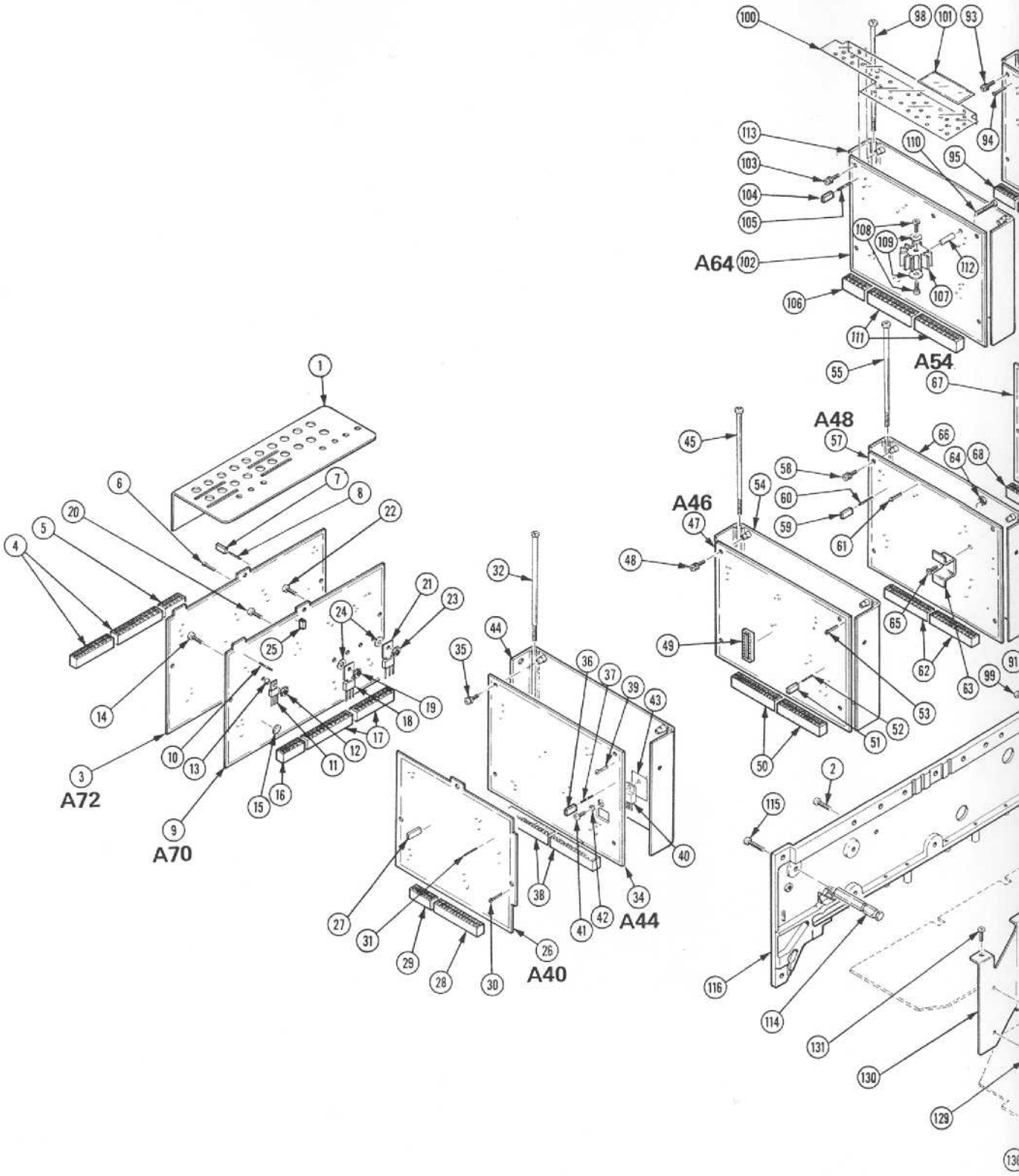
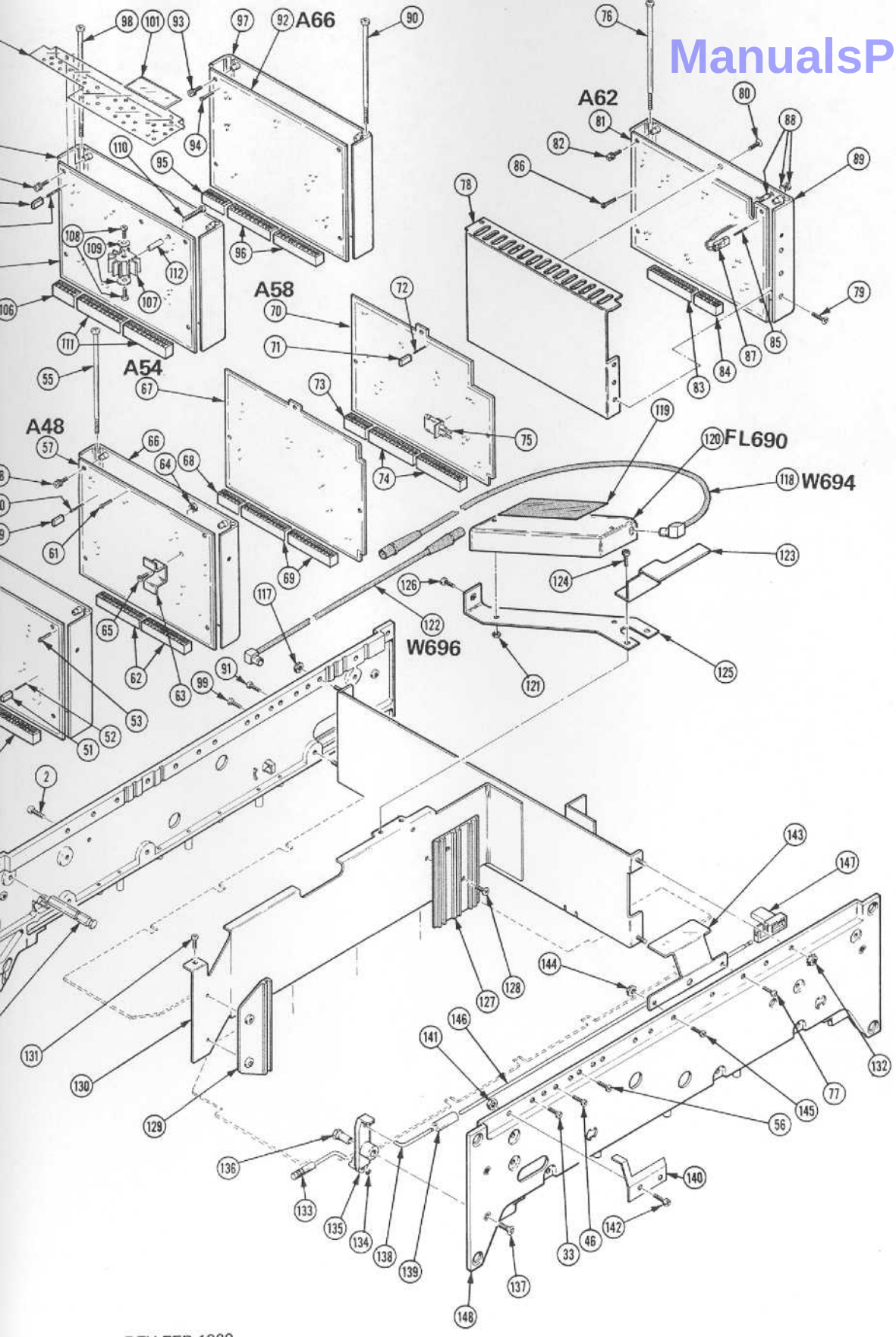


FIG. 4. FRAME & CRT BOARDS

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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
4-1	407-2383-00			1		BRACKET,ANGLE:CIRCUIT BOARD	80009	407-2383-00
						**********(ATTACHING PARTS)**********		
-2	211-0507-01			2		SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)*********		
-3	----- -----			1		CKT BOARD ASSY:SWEEP(SEE A72 REPL)		
-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	650002-076
-6	214-0579-00			1		.TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-7	131-0993-00			3		.BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
-8	131-0608-00			14		.TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-9	----- -----			1		CKT BOARD ASSY:Z-AXIS(SEE A70 REPL)		
-10	131-0608-00			9		.TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-11	----- -----			1		.TRANSISTOR:(SEE A70Q3028 REPL)		
						.**********(ATTACHING PARTS)**********		
-12	210-0586-00			1		.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
-13	210-1133-00			1		.WASHER,FLAT:0.142 ID X 0.058 THK,FBR	80009	210-1133-00
-14	211-0097-01			1		.SCREW,MACHINE:4-40 X 0.312 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-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	650002-076
-17	131-2167-00			2		.CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-18	----- -----			2		.TRANSISTOR:(SEE A70Q4058,A70Q4063 REPL)		
						.**********(ATTACHING PARTS)**********		
-19	210-0586-00			2		.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
-20	211-0097-01			2		.SCREW,MACHINE:4-40 X 0.312 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-21	----- -----			2		.TRANSISTOR:(SEE A70Q4059,A70Q4065 REPL)		
						.**********(ATTACHING PARTS)**********		
-22	211-0097-01			2		.SCREW,MACHINE:4-40 X 0.312 INCH,PNH STL	83385	OBD
-23	210-0586-00			2		.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-24	210-1282-00			4		.WASHER,FLAT:0.130 ID X 0.06 THK,STEEL	07707	S-BBUP-4
-25	136-0544-00			9		.JACK,TIP:HORIZ CKT CD MT,WHITE	74970	105-1101-001
-26	----- -----			1		CKT BOARD ASSY:LEVELING VIDEO PROCESSOR		
	----- -----			-		(SEE A40 REPL)		
-27	131-0993-00			1		.BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
-28	131-2167-00			1		.CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-29	131-2196-00			1		.CONN,RCPT,ELEC:CKT BD,6/12,FEMALE	22526	650002-076
-30	214-0579-00			8		.TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-31	131-0608-00			2		.TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
	672-0941-00			1		CKT BOARD ASSY:1ST LO DRIVER	80009	672-0941-00
						**********(ATTACHING PARTS)**********		
-32	211-0666-00			2		SCREW,MACHINE:6-32 X 4.25 INCH,PNH STL	80009	211-0666-00
-33	211-0507-01			1		SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)*********		
	----- -----			-		CKT BOARD ASSY INCLUDES:		
-34	----- -----			1		.CKT BOARD ASSY:1ST L.O. DRIVER(SEE A44 RE		
						.**********(ATTACHING PARTS)**********		
-35	211-0116-00			4		.SCR,ASSEM WSHR:4-40 X 0.312 INCH,PNH BRS	83385	OBD
						.**********(END ATTACHING PARTS)*********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-36	131-0993-00			1		..BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
-37	131-0608-00			2		..TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-38	131-2167-00			2		..CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-39	214-0579-00			2		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-40	----- -----			1		.TRANSITOR:(SEE Q3052 REPL)		
						.**********(ATTACHING PARTS)**********		
-41	211-0008-01			1		.SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
-42	210-1178-00			1		.WASHER,SHLDR:U/W T0-220 TRANSISTOR	49671	DF137A
						.**********(END ATTACHING PARTS)*********		
-43	342-0355-00			1		.INSULATOR,PLATE:TRANSISTOR,SILICONE RUBBE	000BB	7403-09FR-51
-44	352-0512-00			1		.HOLDER,CKT BD:5.7 L,ALUMINUM	80009	352-0512-00

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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
4-	672-0809-00	B010100	B010399	1		CKT BOARD ASSY:CENTER FREQ CONTROL	80009	672-0809-00
	672-0809-01	B010400	B010413	1		CKT BOARD ASSY:CENTER FREQ CONTROL	80009	672-0809-01
	672-0809-02	B010414	B010469	1		CKT BOARD ASSY:CENTER FREQ CONTROL	80009	672-0809-02
	672-0809-03	B010470		1		CKT BOARD ASSY:CENTER FREQ CONTROL	80009	672-0809-03
						**********(ATTACHING PARTS)**********		
-45	211-0666-00			2		SCREW,MACHINE:6-32 X 4.25 INCH,PNH STL	80009	211-0666-00
-46	211-0507-01			1		SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)**********		
	----- -----			-		CKT BOARD ASSY INCLUDES:		
-47	----- -----			1		.CKT BOARD ASSY:CTR FREQ CONTROL		
	----- -----			-		.(SEE A46 REPL)		
						.**********(ATTACHING PARTS)**********		
-48	211-0116-00			4		.SCR,ASSEM WSHR:4-40 X 0.312 INCH,PNH BRS	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-49	136-0578-00			4		..SKT,PL-IN ELEK:MICROCKT,24 PIN,LOW PROFI	73803	C S9002-24
-50	131-2167-00			2		..CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-51	131-0993-00			2		..BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
-52	131-0608-00			4		..TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-53	214-0579-00	B010100	B010399	7		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
	214-0579-00	B010400		5		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-54	352-0512-00			1		.HOLDER,CKT BD:5.7 L,ALUMINUM	80009	352-0512-00
	672-0811-00			1		CKT BOARD ASSY:SPAN ATTENUATOR	80009	672-0811-00
						**********(ATTACHING PARTS)**********		
-55	211-0666-00			2		SCREW,MACHINE:6-32 X 4.25 INCH,PNH STL	80009	211-0666-00
-56	211-0507-00			1		SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)**********		
	----- -----			-		CKT BOARD ASSY INCLUDES:		
-57	----- -----			1		.CKT BOARD ASSY:SPAN ATTENUATOR(SEE A48 RE		
						.**********(ATTACHING PARTS)**********		
-58	211-0116-00			4		.SCR,ASSEM WSHR:4-40 X 0.312 INCH,PNH BRS	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	129-0299-00	B010400		2		.POST,ELEC-MECH:HEX,0.333 INCH LONG	80009	129-0299-00
						.**********(ATTACHING PARTS)**********		
	211-0116-00	B010400		2		.SCR,ASSEM WSHR:4-40 X 0.312 INCH,PNH BRS	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-59	131-0993-00			1		..BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
-60	131-0608-00			2		..TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-61	214-0579-00			2		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-62	131-2167-00			2		..CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-63	214-1845-01			2		..HEAT SINK,XSTR:0.125 DIA HOLE,AL	80009	214-1845-01
						..**********(ATTACHING PARTS)**********		
-64	210-0586-00			2		..NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
-65	211-0008-01			2		..SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
						..**********(END ATTACHING PARTS)**********		
-66	352-0512-00			1		.HOLDER,CKT BD:5.7 L,ALUMINUM	80009	352-0512-00
-67	----- -----			1		CKT BOARD ASSY:MEMORY(SEE A54 REPL)		
-68	131-2196-00			1		.CONN,RCPT,ELEC:CKT BD,6/12,FEMALE	22526	650002-076
-69	131-2167-00			2		.CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-70	----- -----			1		CKT BOARD ASSY:PROCESSOR(SEE A58 REPL)		
-71	131-0993-00			2		.BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
-72	131-0608-00			5		.TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-73	131-2196-00			1		.CONN,RCPT,ELEC:CKT BD,6/12,FEMALE	22526	650002-076
-74	131-2167-00			2		.CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-75	136-0208-00			1		.SOCKET,PLUG-IN:CRYSTAL AUGAT	91506	8004-1G5

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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-	672-0810-00			1		CKT BOARD ASSY:LOG AMPLIFIER	80009	672-0810-00
						**********(ATTACHING PARTS)**********		
-76	211-0666-00			2		SCREW,MACHINE:6-32 X 4.25 INCH,PNH STL	80009	211-0666-00
-77	211-0507-01			1		SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)*********		
	----- -----			-		CKT BOARD ASSY INCLUDES:		
-78	337-2803-00			1		.SHIELD,ELEC:CIRCUIT BOARD	80009	337-2803-00
						.**********(ATTACHING PARTS)**********		
-79	211-0105-01			6		.SCREW,MACHINE:4-40 X 0.188,100 DEG,FLH ST	83385	OBD
-80	211-0005-01			3		.SCREW,MACHINE:4-40 X 0.125 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-81	----- -----			1		.CKT BOARD ASSY:LOG AMPLIFIER(SEE A62 REPL		
						.**********(ATTACHING PARTS)**********		
-82	211-0116-00			4		.SCR,ASSEM WSHR:4-40 X 0.312 INCH,PNH BRS	83385	OBD
						.**********(END ATTACHING PARTS)*********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-83	131-2167-00			1		..CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-84	131-2196-00			1		..CONN,RCPT,ELEC:CKT BD,6/12,FEMALE	22526	650002-076
-85	131-0608-00			4		..TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-86	214-0579-00			1		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-87	198-4209-00			1		.WIRE SET,ELEC:	80009	198-4209-00
	352-0169-00			1		..HLDR,TERM CONN:2 WIRE BLACK	80009	352-0169-00
	352-0169-02			1		..CONN BODY,PL,EL:2 WIRE RED	80009	352-0169-00
-88	131-0372-00			2		.CONNECTOR,RCPT,:COAXIAL	98291	51-043-4300
-89	352-0512-01			1		.HOLDER,CKT BD:5.7 L,ALUMINUM	80009	352-0512-01
	672-0808-00			1		CKT BOARD ASSY:CRT READOUT	80009	672-0808-00
						**********(ATTACHING PARTS)**********		
-90	211-0666-00			2		SCREW,MACHINE:6-32 X 4.25 INCH,PNH STL	80009	211-0666-00
-91	211-0507-01			1		SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)*********		
	----- -----			-		CKT BOARD ASSY INCLUDES:		
-92	----- -----			1		.CKT BOARD ASSY:CRT READOUT(SEE A66 REPL)		
						.**********(ATTACHING PARTS)**********		
-93	211-0116-00			4		.SCR,ASSEM WSHR:4-40 X 0.312 INCH,PNH BRS	83385	OBD
						.**********(END ATTACHING PARTS)*********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-94	214-0579-00			1		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-95	131-2196-00			1		..CONN,RCPT,ELEC:CKT BD,6/12,FEMALE	22526	650002-076
-96	131-2167-00			2		..CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-97	352-0512-00			1		.HOLDER,CKT BD:5.7 L,ALUMINUM	80009	352-0512-00
	672-0813-00			1		CKT BOARD ASSY:DEFLECTION AMPLIFIER	80009	672-0813-00
						**********(ATTACHING PARTS)**********		
-98	211-0666-00			2		SCREW,MACHINE:6-32 X 4.25 INCH,PNH STL	80009	211-0666-00
-99	211-0507-00			1		SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)*********		
	----- -----			-		CKT BOARD ASSY INCLUDES:		
-100	200-2238-00			1		.COVER,CKT BD:DEFLECTION AMPLIFIER	80009	200-2238-00
-101	334-2257-01			1		..MARKER,IDENT:CAUTION	80009	334-2257-01
-102	----- -----			1		.CKT BOARD ASSY:DEFLECTION AMP(SEE A64 REP		
						.**********(ATTACHING PARTS)**********		
-103	211-0116-00			4		.SCR,ASSEM WSHR:4-40 X 0.312 INCH,PNH BRS	83385	OBD
						.**********(END ATTACHING PARTS)*********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-104	131-0993-00			4		..BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
-105	131-0608-00			14		..TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-106	131-2196-00			1		..CONN,RCPT,ELEC:CKT BD,6/12,FEMALE	22526	650002-076
-107	214-2867-00			2		..HEAT SINK,XSTR:	80009	214-2867-00
						..**********(ATTACHING PARTS)**********		
-108	211-0008-01			4		..SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
-109	210-1001-00			4		..WASHER,FLAT:0.119 ID X 0.375" OD,BRS	12360	OBD
-110	211-0017-00			2		..SCREW,MACHINE:4-40 X 0.375 INCH,PNH STL	83385	OBD
						..**********(END ATTACHING PARTS)*********		
-111	131-2167-00			2		..CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-112	361-0564-00			2		..SPACER,SLEEVE:0.50 L X 0.133 ID BRS CD	76854	3-5165-275
-113	352-0512-00			1		.HOLDER,CKT BD:5.7 L,ALUMINUM	80009	352-0512-00

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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
4-114	351-0559-00			1		GUIDE,CKT BD:ALUMINUM	80009	351-0559-00
						**********(ATTACHING PARTS)**********		
-115	211-0507-01			1		SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-116	426-1467-01			1		FRAME SECT,SA:SIDE	80009	426-1467-01
						**********(ATTACHING PARTS)**********		
-117	210-0457-00			2		NUT,PL,ASSEM WA:6-32 X 0.312,STL CD PL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-118	----- -----			1		CABLE ASSY,RF:(SEE W694 REPL)		
-119	342-0604-00	B010205		1		INSULATOR,PLATE:FILTER	85471	OBD
	342-0604-00	B010150		1		INSULATOR,PLATE:FILTER	85471	OBD
	----- -----			-		(496P ONLY)		
-120	----- -----			1		FILTER,CRYSTAL:(SEE FL690 REPL)		
						**********(ATTACHING PARTS)**********		
-121	210-0405-00			2		NUT,PLAIN,HEX.:2-56 X 0.188 INCH,BRS	73743	12157-50
						**********(END ATTACHING PARTS)**********		
-122	----- -----			1		CABLE ASSY,RF:(SEE W696 REPL)		
-123	407-2765-00	B010100	B010109	1		BRACKET,RTNG:CIRCUIT BOARD,CENTER	80009	407-2765-00
						**********(ATTACHING PARTS)**********		
-124	211-0510-00			2		SCREW,MACHINE:6-32 X 0.375,PNH,STL,CD PL	83385	OBD
	210-1171-00	B042625		2		WSHR,SHOULDERED:0.116 ID X 0.138 INCH OD	52905	A7148516P2
						**********(END ATTACHING PARTS)**********		
-125	407-2759-00	B010100	B042623	1		BRACKET,FILTER:	80009	407-2759-00
	407-2759-01	B042524		1		BRACKET,FILTER:	80009	407-2759-01
						**********(ATTACHING PARTS)**********		
-126	211-0008-01			1		SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-127	351-0577-00			1		GUIDE,CKT BD:2.9 INCH LONG,AL	80009	351-0577-00
						**********(ATTACHING PARTS)**********		
-128	211-0504-00			2		SCREW,MACHINE:6-32 X 0.25 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-129	351-0561-00			1		GUIDE,CKT BD:PLASTIC	80009	351-0561-00
-130	426-1531-00			1		CHAS ASSY,INNER:SPECTRUM ANALYZER	80009	426-1531-00
						**********(ATTACHING PARTS)**********		
-131	211-0507-01			1		SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
-132	210-0457-00			2		NUT,PL,ASSEM WA:6-32 X 0.312,STL CD PL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-133	366-1763-00			1		KNOB:GY,0.3 OD X 0.81 H,W/SHAFT	80009	366-1763-00
						**********(ATTACHING PARTS)**********		
-134	354-0163-00			1		RING,RETAINING:TRUARC,CAD PLATE	79136	5133-12MD
						**********(END ATTACHING PARTS)**********		
-135	214-2924-01			1		LEVER,SWITCH:ACETAL	80009	214-2924-01
						**********(ATTACHING PARTS)**********		
-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 ST	83385	OBD
						**********(END ATTACHING PARTS)**********		
-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	407-2784-00			1		BRACKET,RTNG:CIRCUIT BOARD	80009	407-2784-00
						**********(ATTACHING PARTS)**********		
-141	210-0457-00			1		NUT,PL,ASSEM WA:6-32 X 0.312,STL CD PL	83385	OBD
-142	211-0510-00			1		SCREW,MACHINE:6-32 X 0.375,PNH,STL,CD PL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-143	407-2514-00			1		BRACKET,RING:CIRCUIT BOARD,SIDE	80009	407-2514-00
						**********(ATTACHING PARTS)**********		
-144	210-0457-00			1		NUT,PL,ASSEM WA:6-32 X 0.312,STL CD PL	83385	OBD
-145	211-0510-00			1		SCREW,MACHINE:6-32 X 0.375,PNH,STL,CD PL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-146	384-1518-00			1		SHAFT,SWITCH:12.35L X 0.125 OD,ALUMINUM	80009	384-1518-00
-147	214-2772-01			1		ACTUATOR,SWITCH:POWER	80009	214-2772-01
-148	426-1467-01			1		FRAME SECT,SA:SIDE	80009	426-1467-01
	161-0104-00	B010310		1		CABLE ASSY,PWR,:3 WIRE,98.0" LONG	16428	KH8352

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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
5-1	346-0161-01			1		STRAP,RETAINING:1.54 L X 0.5 W,SST,W/BRKT	80009	346-0161-01
						**********(ATTACHING PARTS)**********		
-2	211-0007-01			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
						**********(END ATTACHING PARTS)**********		
-5	346-0162-01			1		STRAP,RETAINING:3.21 L X 0.5 W,SST,W/BRKT	80009	346-0162-01
						**********(ATTACHING PARTS)**********		
-6	211-0007-01			1		SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-7	----- -----			1		WIRE SET,ELEC:(SEE W1037 REPL)		
	352-0165-00			1		.CONN BODY,PL,EL:7 WIRE BLACK	80009	352-0165-00
	352-0165-02			1		.CONN BODY,PL,EL:7 WIRE RED	80009	352-0165-02
	134-0153-00			4		.KEY,PLZN CONN:MINI LATCH HSG	80009	134-0153-00
-8	----- -----			1		OSCILLATOR,RF:(SEE A16 REPL)		
-9	----- -----			1		.CKT BOARD ASSY:1ST L.O. INTERFACE		
	----- -----			-		.(SEE A16A1REPL)		
-10	131-0608-00			11		..TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
	343-0549-00	B010170		1		..STRAP,TIEDOWN:0.091 W X 3.62 INCH LONG	06383	PLT1M
-11	361-0935-00			1		SPACER,OSC:ALUMINUM	80009	361-0935-00
-12	214-2769-00			1		HEAT SINK,OSC:	80009	214-2769-00
						**********(ATTACHING PARTS)**********		
-13	211-0097-01			4		SCREW,MACHINE:4-40 X 0.312 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-14	----- -----			1		CABLE ASSY,RF:(SEE W166 REPL)		
-15	----- -----			1		CABLE ASSY,RF:(SEE W130 REPL)		
-16	----- -----			1		CABLE ASSY,RF:(SEE W132 REPL)		
-17	----- -----			1		POWER DIV ASSY:(SEE A13 REPL)		
						**********(ATTACHING PARTS)**********		
-18	211-0007-01			2		SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-19	----- -----			1		CABLE ASSY,RF:(SEE W182,W320 REPL)		
-20	----- -----			1		CABLE ASSY,RF:(SEE W360 REPL)		
-21	----- -----			1		FILTER,BANDPASS:(SEE FL36 REPL)		
						**********(ATTACHING PARTS)**********		
-22	211-0008-01			2		SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-23	343-0119-01			1		CLAMP,LOOP:0.094 ID,NYLON	95987	3/32-2
						**********(ATTACHING PARTS)**********		
-24	210-0458-00			1		NUT,PL,ASSEM WA:8-32 X 0.344 INCH,STL	83385	OBD
-25	210-0803-00			1		WASHER,FLAT:0.15 ID X 0.032 THK,STL CD	12327	OBD
						**********(END ATTACHING PARTS)**********		
-26	407-2353-00			1		BRACKET,ANGLE:LOW PASS FILTER	80009	407-2353-00
-27	----- -----			1		ATTENUATOR,FXD:(SEE AT13 REPL)		
-28	----- -----			2		CABLE ASSY,RF:(SEE W134 REPL)		
-29	----- -----			1		CABLE ASSY,RF:(SEE W220 REPL)		
	337-2991-00	B010326		1		SHIELD,PROT:WAVEGUARD MIXER	80009	337-2991-00
-30	----- -----			1		DIR FILTER:(SEE FL16 REPL)		
						**********(ATTACHING PARTS)**********		
-31	211-0008-01			2		SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-32	----- -----			1		CABLE ASSY,RF:(SEE W161 REPL)		
-33	----- -----			1		CABLE ASSY,RF:(SEE W100 REPL) → 175-3310-00		
-34	----- -----			1		FILTER,LOW PASS:(SEE FL10 REPL) VOIR DEBUT DU MANUEL		
-35	----- -----			1		ATTENUATOR,VAR:(SEE AT12 REPL)		
-36	----- -----			1		CABLE ASSY,RF:(SEE W105 REPL)		
-37	----- -----			1		ATTENUATOR,VAR:(SEE AT10 REPL)		
						**********(ATTACHING PARTS)**********		
-38	211-0008-01			2		SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
						**********(END ATTACHING PARTS)**********		
	----- -----			-		ATTENUATOR ASSY INCLUDES:		
-39	175-2371-00			1		.CA ASSY,SP,ELEC:8.5 INCH LONG,RIBBON	80009	175-2371-00
	352-0165-00			1		..CONN BODY,PL,EL:7 WIRE BLACK	80009	352-0165-00
-40	343-0144-00			1		.CLAMP,LOOP:0.125 INCH ID,BLK NYLON	95987	1-8-2
						.**********(ATTACHING PARTS)**********		
-41	211-0121-00			1		.SCR,ASSEM WSHR:4-40 X 0.438 INCH,PNH BRS	83385	OBD
						.**********(END ATTACHING PARTS)**********		

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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		CABLE ASSY,RF:(SEE W101 REPL)		
-43	----- -----			1		CABLE ASSY,RF:(SEE W240 REPL)		
-44	----- -----			1		CABLE ASSY,RF:(SEE W502 REPL)		
-45	----- -----			1		HYBRID CRT ASSY:(SEE A24 REPL)		
						••••••••••••••(ATTACHING PARTS)••••••••••		
-46	211-0008-01			2		SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
						••••••••••••(END ATTACHING PARTS)•••••••••		
	----- -----			-		HYBRID ASSY INCLUDES:		
-47	----- -----			1		.CA ASSY,SP,ELEC:3.0 INCH LONG(SEE W242 RE		
	352-0162-00			1		..HLDR,TERM CONN:4 WIRE BLACK		
	352-0164-00			1		..CONN BODY,PL,EL:6 WIRE BLACK	80009	352-0162-00
-48	----- -----			1		.CKT BOARD ASSY:PHASE GATE INPUT	80009	352-0164-00
	----- -----			-		.(SEE A24A1REPL)		
						.••••••••••••(ATTACHING PARTS)••••••••••		
-49	211-0206-00			2		.SCR,CAP,SOC HD:2-56 X 0.312 INCH,STL		
						.••••••••••(END ATTACHING PARTS)•••••••••	000AH	OBD
	----- -----			-		CKT BOARD ASSY INCLUDES:		
-50	131-1425-00			1		..CONTACT SET,ELE:R ANGLE,0.150" L,STR OF		
-51	----- -----			1		CABLE ASSY,RF:(SEE W348 REPL)	22526	65521-136
	----- -----			1		OSC/MIXER ASSY:(SEE A34 REPL)		
						••••••••••••(ATTACHING PARTS)••••••••••		
-52	211-0008-02			2		SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
						••••••••••••(END ATTACHING PARTS)•••••••••		
	----- -----			-		OSC/MIXER ASSY INCLUDES:		
53	----- -----			1		.CKT BOARD ASSY:100MHZ L/O RGLTR		
	----- -----			-		.(SEE A34A2 REPL)		
54	----- -----			1		.MICROCIRCUIT,LI:(SEE U1010 REPL)		
						.••••••••••••(ATTACHING PARTS)••••••••••		
55	210-0586-00			1		.NUT,PL,ASSEM WA:4-40 X 0.25,STL		
						.••••••••••(END ATTACHING PARTS)•••••••••	83385	OBD
56	----- -----			1		.MICROCIRCUIT,LI:(SEE U2010 REPL)		
						.••••••••••••(ATTACHING PARTS)••••••••••		
57	210-0586-00			1		.NUT,PL,ASSEM WA:4-40 X 0.25,STL		
58	210-0851-00			1		.WASHER,FLAT:0.119 ID X 0.375 INCH OD,ST	83385	OBD
59	210-1178-00			1		.WASHER,SHLDR:U/W T0-220 TRANSISTOR	12327	OBD
60	210-1002-00			1		.WASHER,FLAT:0.125 ID X 0.25 INCH OD,BRS	49671	DF137A
						.••••••••••(END ATTACHING PARTS)•••••••••	12327	OBD
	342-0355-00			1		.INSULATOR,PLATE:TRANSISTOR,SILICONE RUBBE	000BB	7403-09FR-51
	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
	407-2166-00			1		.BRACKET,ANGLE:110MHZ MIXER,ALUMINUM	80009	407-2166-00
	131-1972-00			2		..CONN,RCPT,ELEC:SNAP CATCH,RIGHT ANGLE	98291	51-047-0239
	131-0938-00			4		.CONNECTOR,RCPT,:50 OHM MALE SNAP-ON	98291	051-043-0349
	----- -----			1		.CKT BOARD ASSY:110 MIXER/OSC(SEE A34A1 RE		
						.••••••••••••(ATTACHING PARTS)••••••••••		
	211-0012-01			2		.SCREW,MACHINE:4-40 X 0.375,PNH STL CD PL		
						.••••••••••(END ATTACHING PARTS)•••••••••	83385	OBD
	129-0236-00			2		.SPACER,POST:0.188 HEX X 0.375 INCH LONG		
	255-0678-00			FT		.PLASTIC,EXTR:GROMMET,BLACK	06540	9726-A-0440
	337-2574-01			1		.SHIELD,ELEC:CIRCUIT BOARD	80009	255-0678-00
	343-0119-00			1		CLAMP,LOOP:0.094 INCH DIA	80009	337-2574-01
						••••••••••••••(ATTACHING PARTS)••••••••••	95987	3/32-2
	211-0033-00			1		SCR,ASSEM WSHR:4-40 X 0.312 PNH,STL,CD PL		
	210-0803-00			1		WASHER,FLAT:0.15 ID X 0.032 THK,STL CD	83385	OBD
						••••••••••••(END ATTACHING PARTS)•••••••••	12327	OBD
	129-0386-00			1		POST,ELEC-MECH:HEX,1.593 INCH LONG		
	210-0586-00			1		NUT,PL,ASSEM WA:4-40 X 0.25,STL	80009	129-0386-00
	343-0013-00			1		CLAMP,LOOP:0.375 ID,PLASTIC	83385	OBD
						••••••••••••••(ATTACHING PARTS)••••••••••	95987	3-8-6B
	211-0033-00			1		SCR,ASSEM WSHR:4-40 X 0.312 PNH,STL,CD PL		
	210-0803-00			1		WASHER,FLAT:0.15 ID X 0.032 THK,STL CD	83385	OBD
						••••••••••••(END ATTACHING PARTS)•••••••••	12327	OBD
	343-0003-00			1		CLAMP,LOOP:0.25 ID,PLASTIC		
						••••••••••••••(ATTACHING PARTS)••••••••••	95987	1-4-6B
	211-0033-00			1		SCR,ASSEM WSHR:4-40 X 0.312 PNH,STL,CD PL		
	210-0801-00			1		WASHER,FLAT:0.14 ID X 0.025 THK,BRS NI	83385	OBD
						••••••••••••(END ATTACHING PARTS)•••••••••	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
5-82	343-0013-00			1		CLAMP,LOOP:0.375 ID,PLASTIC	95987	3-8-6B
						**********(ATTACHING PARTS)**********		
-83	211-0033-00			1		SCR,ASSEM WSHR:4-40 X 0.312 PNH,STL,CD PL	83385	OBD
-84	210-1001-00			2		WASHER,FLAT:0.119 ID X 0.375" OD,BRS	12360	OBD
						**********(END ATTACHING PARTS)**********		
-85	129-0577-00			1		SPACER,POST:0.188 HEX X 1.442"L,BRS	80009	129-0577-00
-86	210-0004-00			1		WASHER,LOCK:#4 INTL,0.015 THK,STL CD PL	000BK	OBD
-87	----- -----			1		CABLE ASSY,RF:(SEE W344 REPL)		
-88	----- -----			1		CABLE ASSY,RF:(SEE W160 REPL)		
-89	----- -----			1		FILTER,LOW PASS:(SEE FL11 REPL)		
-90	----- -----			1		CABLE ASSY,RF:(SEE W110 REPL)		
-91	----- -----			1		SEC CONV ASSY:(SEE A18 REPL)		
						**********(ATTACHING PARTS)**********		
-92	211-0008-01			4		SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
						**********(END ATTACHING PARTS)**********		
	----- -----			-		SEC CONV ASSY INCLUDES:		
-93	----- -----			1		.CABLE ASSY,RF:(SEE A18W222 REPL)		
-94	175-2370-00			1		.CA ASSY,SP,ELEC:5.5 INCH LONG	80009	175-2370-00
	352-0162-00			1		..HLDR,TERM CONN:4 WIRE BLACK	80009	352-0162-00
-95	----- -----			1		.CABLE ASSY,RF:(SEE W140 REPL)		
-96	----- -----			1		CABLE ASSY,RF:(SEE W182 REPL)		
	----- -----			1		FILTER,AMP:(SEE A32 REPL)		
						**********(ATTACHING PARTS)**********		
-97	211-0008-01			2		SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
						**********(END ATTACHING PARTS)**********		
	----- -----			-		AMP FILTER ASSY INCLUDES:		
-98	337-2575-01			1		.SHIELD,ELEC:CIRCUIT BOARD	80009	337-2575-01
						.**********(ATTACHING PARTS)**********		
-99	211-0012-01			2		.SCREW,MACHINE:4-40 X 0.375,PNH STL CD PL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
-100	255-0678-00			FT		.PLASTIC,EXTR:GROMMET,BLACK	80009	255-0678-00
-101	129-0236-00			2		.SPACER,POST:0.188 HEX X 0.375 INCH LONG	06540	9726-A-0440
-102	----- -----			1		.CKT BOARD ASSY:110 I.F. AMP(SEE A23A1 REP		
						.**********(ATTACHING PARTS)**********		
-103	211-0007-01			1		.SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
-104	210-1122-00			1		.WASHER,LOCK:0.12 ID,DISHED,0.025 THK	86928	OBD
						.**********(END ATTACHING PARTS)**********		
-105	214-1611-00			1		.HEAT SINK,ELEC:0.280 ID,W/ 4-40 THREADS	05820	260-4T5E-C4631
-106	131-0938-00			2		.CONNECTOR,RCPT,:50 OHM MALE SNAP-ON	98291	051-043-0349
-107	407-2148-00			1		.BRACKET,ANGLE:IF AMPLIFIER,ALUMINUM	80009	407-2148-00
-108	175-2369-00			1		.CA ASSY,SP,ELEC:5.0 INCH LONG,RIBBON	80009	175-2369-00
	352-0162-00			1		..HLDR,TERM CONN:4 WIRE BLACK	80009	352-0162-00
-109	----- -----			1		FIRST CONV:(SEE A12 REPL)		
						**********(ATTACHING PARTS)**********		
-110	211-0007-01			2		SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)**********		
	----- -----			1		PH LOCK 2N L.O.:(SEE A22 REPL)		
						**********(ATTACHING PARTS)**********		
-111	211-0012-01			4		SCREW,MACHINE:4-40 X 0.375,PNH STL CD PL	83385	OBD
-112	211-0628-00			1		SCREW,MACHINE:6-32 X 1.125 INCH,PNH,STL	83385	OBD
						**********(END ATTACHING PARTS)**********		
	----- -----			-		PHASE LOCK 2ND L.O. ASSY INCLUDES:		
-113	200-2611-00			1		.COVER,2ND LO:PHASE LOCKED CONTROL	80009	200-2611-00
						.**********(ATTACHING PARTS)**********		
-114	211-0005-00			14		.SCREW,MACHINE:4-40 X 0.125 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
-115	----- -----			1		.CKT BOARD ASSY:16-20HHZ PHASE LOCK		
	----- -----			-		.(SEE A22A1REPL)		
						.**********(ATTACHING PARTS)**********		
-116	211-0196-00			8		.SCREW,MACHINE:4-40 X 0.188,SCH,HEX,STL	000AH	OBD
-117	210-1002-00			8		.WASHER,FLAT:0.125 ID X 0.25 INCH OD,BRS	12327	OBD
						.**********(END ATTACHING PARTS)**********		

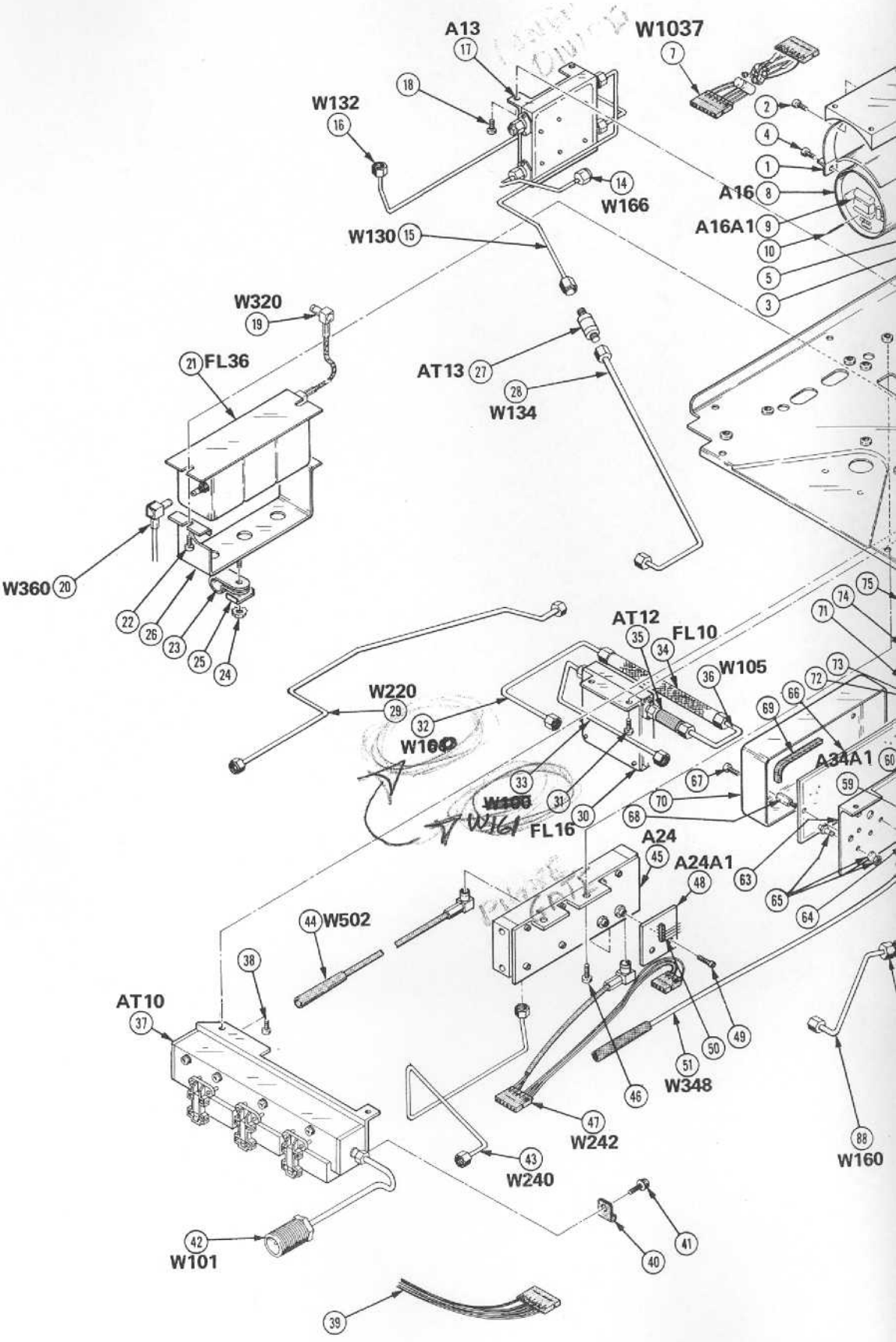
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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
5-	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-118	214-0579-00			12		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-119	----- -----			1		..TRANSFORMER,RF:(SEE T2092 REPL)		
						..**********(ATTACHING PARTS)**********		
-120	210-0586-00			1		..NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
-121	210-0894-00			1		..WASHER,NONMETAL:0.19 ID X 0.438" OD,PLST	09422	OBD
-122	210-1171-00			1		..WSHR,SHOULDERED:0.116 ID X 0.138 INCH OD	52905	A7148516P2
-123	211-0036-00			1		..SCREW,MACHINE:4-40 X 0.500,BDGH,NYL,SLOT	26365	921-4120-0014
						..*********(END ATTACHING PARTS)*********		
-124	131-0372-00			1		.CONNECTOR,RCPT,:COAXIAL	98291	51-043-4300
-125	210-0261-00			1		.TERMINAL,LUG:0.14 ID,PLAIN,BRASS	80009	210-0261-00
						.**********(ATTACHING PARTS)**********		
-126	211-0005-01			1		.SCREW,MACHINE:4-40 X 0.125 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-127	175-3952-00			1		.CA ASSY,SP,ELEC:9,26 AWG,7.5 L,RIBBON	80009	175-3952-00
	134-0153-00			2		..KEY,PLZN CONN:MINI LATCH HSG	80009	134-0153-00
	352-0162-00			1		..HLDR,TERM CONN:4 WIRE BLACK	80009	352-0162-00
	352-0168-00			1		..CONN BODY,PL,EL:10 WIRE BLACK	80009	352-0168-00
-128	343-0002-00			1		.CLAMP,LOOP:0.188 INCH DIA	95987	3-16-6B
						.**********(ATTACHING PARTS)**********		
-129	211-0097-01			1		.SCREW,MACHINE:4-40 X 0.312 INCH,PNH STL	83385	OBD
-130	210-1002-00			1		.WASHER,FLAT:0.125 ID X 0.25 INCH OD,BRS	12327	OBD
-131	210-0863-00			1		.WSHR,LOOP CLAMP:0.187 ID U/W 0.5 W CLP,ST	95987	C191
						.**********(END ATTACHING PARTS)*********		
-132	129-0889-00			8		.SPACER,POST:0.4 L W/4-40 INT & EXT THD	80009	129-0889-00
-133	210-0055-00			8		.WASHER,LOCK:SPLIT,0.145 ID X 0.253 OD,S	83385	OBD
-134	380-0664-00			1		.HOUSING,2ND LO:PHASE LOCKED CONTROL	80009	380-0664-00
	----- -----			1		.PH LOCK L.O. CONT:(SEE A22A2 REPL)		
-135	200-2610-00			1		..COVER,2ND LO:PHASELOCKED,AL	80009	200-2610-00
						..**********(ATTACHING PARTS)**********		
-136	211-0256-00			26		..SCREW,CAP:2-56 X 0.25,HEX SCH,SST	000CY	OBD
						..*********(END ATTACHING PARTS)*********		
-137	131-2017-00			2		..CONN,RCPT,ELEC:SMA FEMALE,FLANGE MOUNT	24931	39JR152-1
						..**********(ATTACHING PARTS)**********		
-138	211-0261-01			4		..SCREW,MACHINE:2-56 X 0.125 HEX SCH,SST	000CY	OBD
						..*********(END ATTACHING PARTS)*********		
-139	131-1170-00			1		..CONN,RCPT,ELEC:SNAP-ON,MALE	98291	51-045-0249
-140	----- -----			1		..CKT BOARD ASSY:2182MHZ MICROSTRIP OSC		
	----- -----			-		..(SEE A22A2A1 REPL)		
						..**********(ATTACHING PARTS)**********		
-141	211-0162-01			6		..SCREW,MACHINE:2-56 X 0.188 INCH,SCH,SST	000AH	OBD
-142	210-1008-00			6		..WASHER,FLAT:0.09 ID X 0.188" OD,BRS	12360	OBD
						..*********(END ATTACHING PARTS)*********		
-143	----- -----			1		..CKT BOARD ASSY:2200MHZ REF MIXER(SEE		
	----- -----			-		..A22A2A3 REPL)		
						..**********(ATTACHING PARTS)**********		
-144	211-0162-01			4		..SCREW,MACHINE:2-56 X 0.188 INCH,SCH,SST	000AH	OBD
-145	210-1008-00			4		..WASHER,FLAT:0.09 ID X 0.188" OD,BRS	12360	OBD
						..*********(END ATTACHING PARTS)*********		
-146	----- -----			1		..CKT BOARD ASSY:2200MHZ REF		
	----- -----			-		..(SEE A22A2A2 REPL)		
						..**********(ATTACHING PARTS)**********		
-147	211-0162-01			4		..SCREW,MACHINE:2-56 X 0.188 INCH,SCH,SST	000AH	OBD
-148	210-1008-00			4		..WASHER,FLAT:0.09 ID X 0.188" OD,BRS	12360	OBD
						..*********(END ATTACHING PARTS)*********		
-149	380-0665-00			1		..HOUSING,2ND LO:PHASE LOCKED	80009	380-0665-00
-150	348-0750-01	B010250		2		.GASKET:PHASE LOCKED 2ND LO	80009	348-0750-01
	----- -----			-		.(496 ONLY)		
	348-0750-01	B010155		2		.GASKET:PHASE LOCKED 2ND LO	80009	348-0750-01
	----- -----			-		.(496P ONLY)		
-151	348-0089-00			7		BUMPER,PLASTIC:BLACK VINYL	80009	348-0089-00
-152	441-1443-01			1		CHASSIS,SA:RADIO FREQUENCY COMPONENTS	80009	441-1443-01

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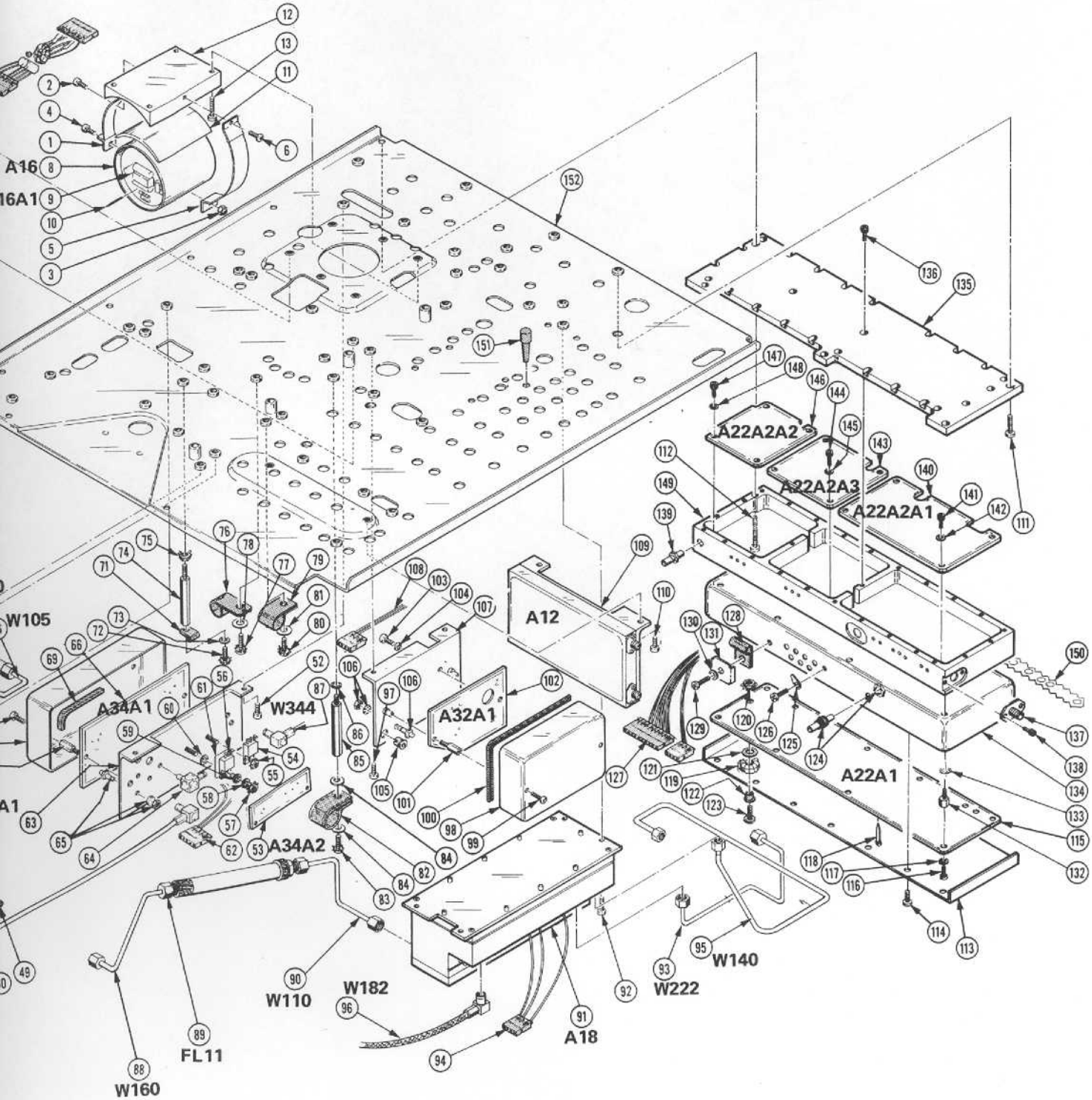
TEK MGR
— CLAUDE GAUTHIER —

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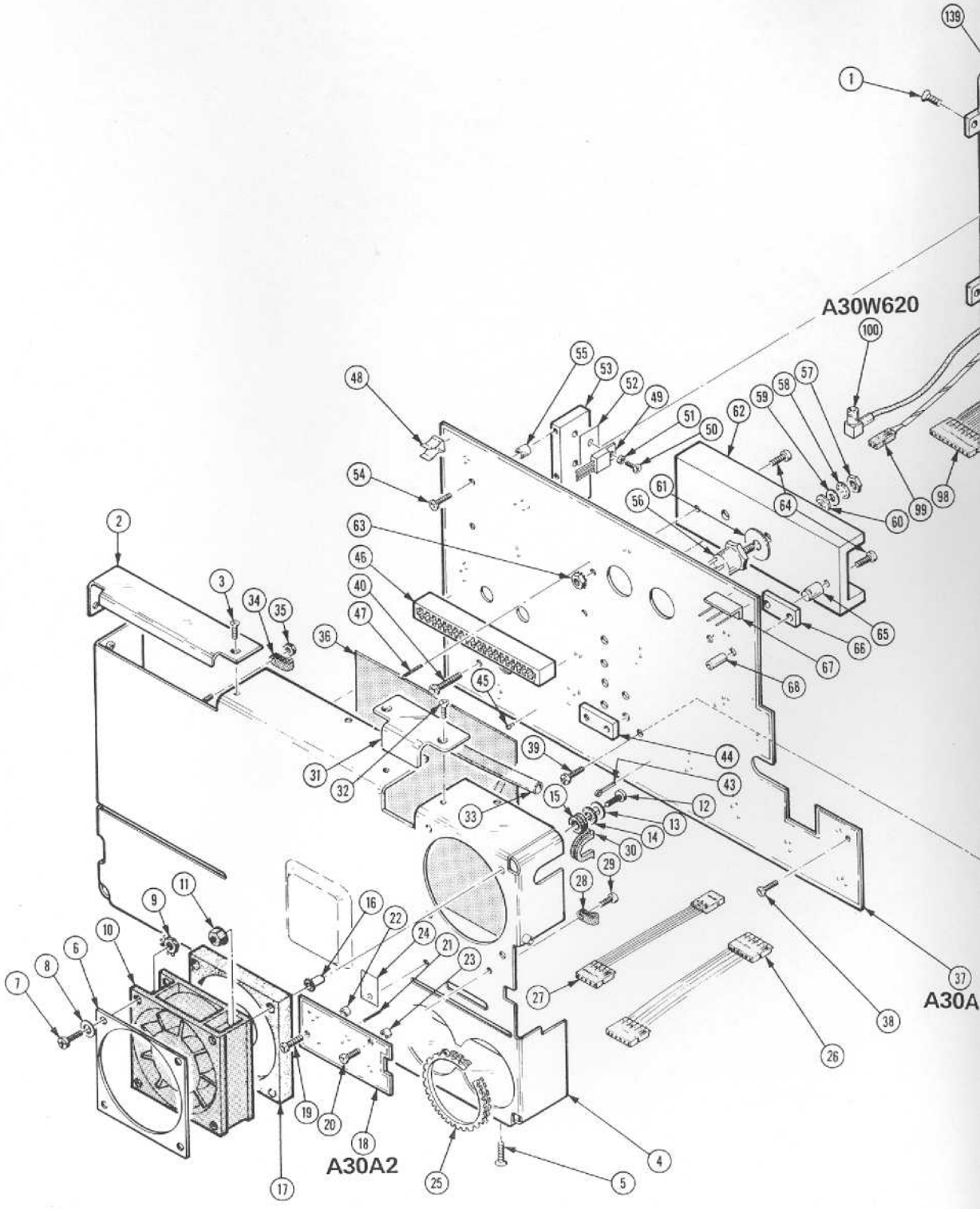
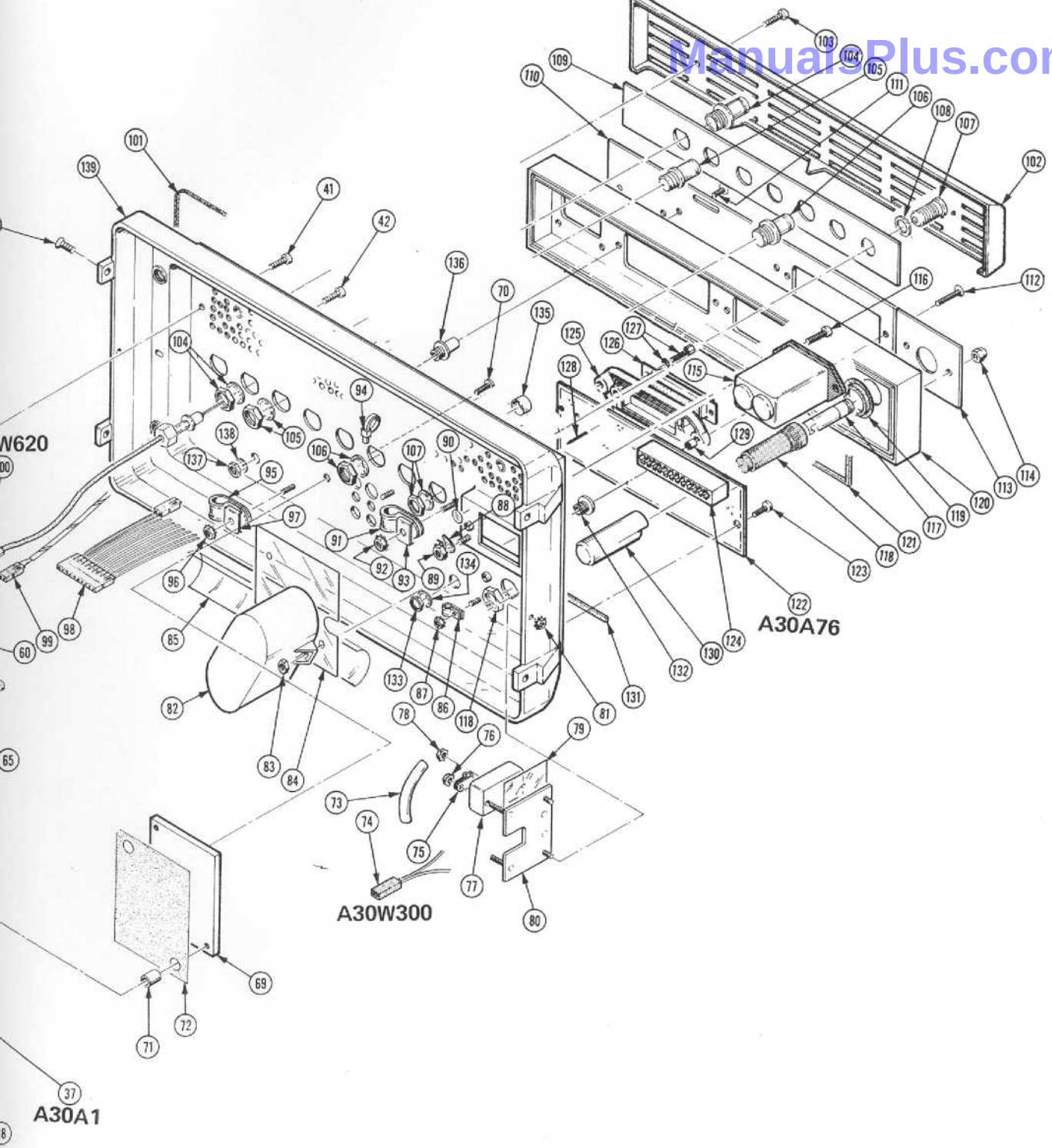


FIG. 6. POWER SUPPLY

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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-	----- -----			1	POWER SUPPLY:HIGH VOLTAGE(SEE A30 REPL)		
					**********(ATTACHING PARTS)**********		
-1	212-0650-00			4	SCREW,MACHINE:10-32 X 0.437" 100 DEG,FLH	83385	OBD
					**********(END ATTACHING PARTS)*********		
	----- -----			-	POWER SUPPLY INCLUDES:		
-2	200-2221-00			1	.COVER,ACCESS:REAR PANEL CONN,BOTTOM	80009	200-2221-00
					.**********(ATTACHING PARTS)**********		
-3	211-0105-01			2	.SCREW,MACHINE:4-40 X 0.188,100 DEG,FLH ST	83385	OBD
					.**********(END ATTACHING PARTS)*********		
-4	337-2553-01	B010100	B010509	1	.SHIELD,ELEC:POWER SUPPLY	80009	337-2553-01
	337-2553-03	B010510		1	.SHIELD,ELEC:POWER SUPPLY		
					.**********(ATTACHING PARTS)**********		
-5	211-0101-01			6	.SCREW,MACHINE:4-40 X 0.25,100 DEG,FLH STL	83385	OBD
					.**********(END ATTACHING PARTS)*********		
-6	386-4595-00	B010100	B010509	2	.PLATE,FAN:2.6 SQ X 0.08,LEAD	80009	386-4595-00
					.**********(ATTACHING PARTS)**********		
-7	211-0097-00	B010100	B010510	4	.SCREW,MACHINE:4-40 X 0.312 INCH,PNH STL	83385	OBD
-8	210-0851-00	B010100	B010510	4	.WASHER,FLAT:0.119 ID X 0.375 INCH OD,ST	12327	OBD
-9	210-0586-00	B010100	B010510	4	.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
					.**********(END ATTACHING PARTS)*********		
-10	----- -----			1	.FAN,TUBEAXIAL:(SEE A30B100 REPL)		
	426-1920-00	B010510		4	.MOUNT,RESILIENT:FAN,SILICON RUBBER	80009	407-2927-00
	407-2927-00	B010510		2	.BRACKET,CMPNT:FAN,ALUMINUM	80009	407-2927-00
					.**********(ATTACHING PARTS)**********		
	210-0406-00	B010510		4	.NUT,PLAIN,HEX.:4-40 X 0.188 INCH,BRS	73743	12161-50
	210-0054-00	B010510		4	.WASHER,LOCK:SPLIT,0.118 ID X 0.212"OD S	83385	OBD
-11	220-0665-00	B010100	B010509	2	.NUT,PLAIN,HEX.:SLFLKG,4-40 X 0.25",PLSTC	23050	OBD
-12	211-0016-00	B010100	B010509	2	.SCREW,MACHINE:4-40 X 0.625 INCH,PNH STL	83385	OBD
-13	210-0851-00	B010100	B010509	2	.WASHER,FLAT:0.119 ID X 0.375 INCH OD,ST	12327	OBD
-14	210-1350-00	B010100	B010509	2	.WASHER,FLAT:0.149 ID X 0.062 THK,0.038	86928	5613-19-62
					.**********(END ATTACHING PARTS)*********		
-15	348-0093-00	B010100	B010509	2	.GROMMET,RUBBER:0.375 INCH	70485	MOLDCM6368
-16	210-0774-01	B010100	B010509	2	.EYELET,METALLIC:0.152 OD X 0.218 L,BRASS	57771	OBD
-17	361-1099-00	B010100	B010509	1	.SPACER,FAN:2.6 SQ X 0.125 THK,FOAM	80009	361-1099-00
-18	----- -----			1	.CKT BOARD ASSY:FAN DRIVE(SEE A30A2 REPL)		
					.**********(ATTACHING PARTS)**********		
-19	211-0198-00			1	.SCREW,MACHINE:4-40 X 0.438 PNH,STL,POZ	77250	OBD
-20	211-0012-01			1	.SCREW,MACHINE:4-40 X 0.375,PNH STL CD PL	83385	OBD
					.**********(END ATTACHING PARTS)*********		
	----- -----			-	.CKT BOARD ASSY INCLUDES:		
-21	131-0608-00			9	..TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-22	361-0552-00			1	.SPACER,SLEEVE:0.093 L X 0.126 ID BRS ID	76854	3-5116-322
-23	361-0994-00			1	.SPACER,SLEEVE:0.116 ID X 0.195 INCH LONG	80009	361-0994-00
-24	342-0354-00			2	.INSULATOR,PLATE:TRANSISTOR,SILICON RUBBER	000BB	7403-10-52
-25	255-0334-00			2	.PLASTIC CHANNEL:12.75 X 0.175 X 0.155,NYL	11897	122-37-2500
-26	175-3557-00			1	.CA ASSY,SP,ELEC:5,26 AWG,18.0 L,RIBBON	80009	175-3557-00
	352-0164-03			1	..CONN BODY,PL,EL:6 WIRE ORANGE	80009	352-0164-03
	352-0164-06			1	..CONN BODY,PL,EL:6 WIRE BLUE	80009	352-0164-06
-27	175-3159-00			1	.CA ASSY,SP,ELEC:6.0 INCH LONG,RIBBON	80009	175-3159-00
	352-0162-04			1	.CONN BODY,PL,EL:4 WIRE YELLOW	80009	352-0162-04
-28	343-0144-00			1	.CLAMP,LOOP:0.125 INCH ID,BLK NYLON	95987	1-8-2
					.**********(ATTACHING PARTS)**********		
-29	211-0008-01			1	.SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
					.**********(END ATTACHING PARTS)*********		
-30	348-0171-00			1	.GROMMET,PLASTIC:U-SHAPED	80009	348-0171-00
-31	200-2512-00			1	.COVER,ACCESS:LINE VOLTAGE	80009	200-2512-00
					.**********(ATTACHING PARTS)**********		
-32	211-0105-01			2	.SCREW,MACHINE:4-40 X 0.188,100 DEG,FLH ST	83385	OBD
					.**********(END ATTACHING PARTS)*********		
-33	162-0018-00			1	.INSUL SLVG,ELEC:0.208 ID,VINYL	96904	OBD
-34	343-0144-00			2	.CLAMP,LOOP:0.125 INCH ID,BLK NYLON	95987	1-8-2
					.**********(ATTACHING PARTS)**********		
-35	210-0586-00			1	.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
					.**********(END ATTACHING PARTS)*********		
-36	342-0466-01			1	.INSULATOR,FILM:SHIELD,POLYESTER	80009	342-0466-01

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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
6-37	----- -----			1		.CKT BOARD ASSY:MAIN PWR SUPPLY		
	----- -----			-		.(SEE A30A1 REPL)		
						.**********(ATTACHING PARTS)**********		
-38	211-0510-00			3		.SCREW,MACHINE:6-32 X 0.375,PNH,STL,CD PL	83385	OBD
-39	211-0014-00			2		.SCREW,MACHINE:4-40 X 0.50 INCH,PNH STL	83385	OBD
-40	211-0514-00			2		.SCREW,MACHINE:6-32 X 0.750 INCH,PNH STL	83385	OBD
-41	211-0012-01			2		.SCREW,MACHINE:4-40 X 0.375,PNH STL CD PL	83385	OBD
-42	211-0097-01			6		.SCREW,MACHINE:4-40 X 0.312 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-43	214-0579-00			3		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-44	214-2770-00			3		..HEAT SINK,DIODE:(2) DO-4,AL	80009	214-2770-00
-45	136-0388-00			2		..SOCKET,PIN TERM:U/W 0.04 DIA PIN	71279	450-3704-01-0300
-46	131-2324-00			1		..CONN,RCPT,ELEC:CKT BD,20/40 CONT,FEMALE	31781	307-040-526-300
-47	131-0608-00			18		..TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-48	344-0326-00			10		..CLIP,ELECTRICAL:FUSE,BRASS	75915	102071
-49	----- -----			3		..TRANSISTOR:(SEE A30A1Q2021,A20A1Q2024,		
	----- -----			-		..A30A1Q3022 REPL)		
						..**********(ATTACHING PARTS)**********		
-50	211-0007-01			3		..SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
-51	210-1171-00			3		..WSHR,SHOULDERED:0.116 ID X 0.138 INCH OD	52905	A7148516P2
						..**********(END ATTACHING PARTS)**********		
52	342-0354-00			3		..INSULATOR,PLATE:TRANSISTOR,SILICON RUBBE	000BB	7403-10-52
53	214-2863-00			1		..HEAT SINK,XSTR:	80009	214-2863-00
						..**********(ATTACHING PARTS)**********		
54	211-0014-00			2		..SCREW,MACHINE:4-40 X 0.50 INCH,PNH STL	83385	OBD
						..**********(END ATTACHING PARTS)**********		
55	361-0345-00			2		..SPACER,SLEEVE:0.17 L X 0.125 ID,ALUMINUM	80009	361-0345-00
56	----- -----			2		..TRANSISTOR:(SEE A30A1Q20,A30A1Q2071 REPL		
						..**********(ATTACHING PARTS)**********		
57	210-0455-00			2		..NUT,PLAIN,HEX.:0.25-28 X 0.375 INCH,BRAS	73743	3089-402
58	210-0046-00	B010100	B010119	2		..WASHER,LOCK:0.261 ID,INTL,0.018 THK,BRS	78189	1214-05-00-0541C
	210-0011-00	B010120		2		..WASHER,LOCK:0.25 ID,INTL,0.025 THK STL	000BK	OBD
59	210-1027-00	B010100	B010119	2		..WASHER,FLAT:0.252 ID X 0.624 THK X 0.40	80009	210-1027-00
60	210-1355-00			2		..WASHER,SHLDR:0.255 ID X 0.6 OD X 0.19 TH	80009	210-1355-00
61	342-0517-00			2		..INSULATOR,WSHR:0.26 ID X 1.0 OD,MICA	13103	56-02-28
						..**********(END ATTACHING PARTS)**********		
62	214-2972-01			1		..HEAT SINK,XSTR:	80009	214-2972-01
						..**********(ATTACHING PARTS)**********		
63	210-0457-00			1		..NUT,PL,ASSEM WA:6-32 X 0.312,STL CD PL	83385	OBD
64	211-0507-01			2		..SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
						..**********(END ATTACHING PARTS)**********		
65	129-0575-00			2		..SPACER,POST:0.312 L,W/6-32 THD,BRS,0.31	80009	129-0575-00
66	361-0933-00			3		..SPACER,DIODE:0.188 X 0.375 X 0.95	80009	361-0933-00
67	131-2250-00			1		..CONN,RCPT,ELEC:CKT BD,5 MALE	27264	09-61-1053
68	385-0100-00			1		..SPACER,POST:0.5 L W/6-32 THD THRU,NYLON	80009	385-0100-00
	214-3269-00			1		.HEAT SINK,DIODE:	80009	214-3269-00
						.**********(ATTACHING PARTS)**********		
	211-0012-01			1		.SCREW,MACHINE:4-40 X 0.375,PNH STL CD PL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	361-0917-00			2		.SPACER,SLEEVE:0.141 ID X 0.25 INCH LONG	80009	361-0917-00
	342-0566-00			1		.INSULATOR,PLATE:HEAT SINK,SILICON RUBBER	80009	342-0566-00
	162-0039-00			1		.INSUL SLVG,ELEC:0.133 ID X 0.153 OD	56352	OBD
	----- -----			1		.WIRE SET,ELEC:(SEE A30W300 REPL)		
	343-0144-00			2		.CLAMP,LOOP:0.125 INCH ID,BLK NYLON	95987	1-8-2
						.**********(ATTACHING PARTS)**********		
	210-0586-00			2		.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	---- -----			2		.SWITCH,POWER:(SEE A30S300 REPL)		
						.**********(ATTACHING PARTS)**********		
	210-0586-00			2		.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	342-0460-00			1		.INSULATOR,PLATE:POWER SWITCH,PLASTIC	80009	342-0460-00

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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
6-80	386-4102-00			1		.PLATE,MOUNTING:POWER SWITCH	80009	386-4102-00
						.**********(ATTACHING PARTS)**********		
-81	210-0586-00			2		.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-82	----- -----			1		.FILTER,RFI:(SEE A30FL302 REPL)		
						.**********(ATTACHING PARTS)**********		
-83	210-0586-00			2		.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-84	342-0570-00			1		.INSULATOR,FILM:TOROID ASSY	80009	342-0570-00
-85	342-0439-00			1		.INSULATOR,PLATE:CIRCUIT BOARD	80009	342-0439-00
-86	343-0144-00			3		.CLAMP,LOOP:0.125 INCH ID,BLK NYLON	95987	1-8-2
						.**********(ATTACHING PARTS)**********		
-87	210-0586-00			3		.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-88	210-0202-00			1		.TERMINAL,LUG:0.146 ID,LOCKING,BRZ TINNED	78189	2104-06-00-2520N
						.**********(ATTACHING PARTS)**********		
-89	210-0457-00			1		.NUT,PL,ASSEM WA:6-32 X 0.312,STL CD PL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-90	334-3379-00			1		.MARKER,IDENT:MARKED GROUND SYMBOL	80009	334-3379-00
-91	343-0004-00			1		.CLAMP,LOOP:0.312 INCH DIAMETER,PLSTC	95987	5-16-6B
						.**********(ATTACHING PARTS)**********		
-92	210-0586-00			1		.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
-93	210-0863-00			1		.WSHR,LOOP CLAMP:0.187 ID U/W 0.5 W CLP,ST	95987	C191
						.**********(END ATTACHING PARTS)*********		
-94	343-0549-00			1		.STRAP,TIEDOWN:0.091 W X 3.62 INCH LONG	06383	PLT1M
-95	343-0003-00			1		.CLAMP,LOOP:0.25 ID,PLASTIC	95987	1-4-6B
						.**********(ATTACHING PARTS)**********		
-96	210-0586-00			1		.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
-97	210-0863-00			1		.WSHR,LOOP CLAMP:0.187 ID U/W 0.5 W CLP,ST	95987	C191
						.**********(END ATTACHING PARTS)*********		
-98	175-4131-00			1		.CA ASSY,SP,ELEC:13.0 INCH LONG,RIBBON	80009	175-4131-00
	352-0169-02			1		..CONN BODY,PL,EL:2 WIRE RED	80009	352-0169-00
	352-0168-00			1		..CONN BODY,PL,EL:10 WIRE BLACK	80009	352-0168-00
-99	175-4189-00			1		.CABLE ASSY,RF:50 OHM COAX,7.0 INCH LONG	80009	175-4189-00
	352-0169-05			1		..CONN BODY,PL,EL:2 WIRE GREEN	80009	352-0169-05
-100	----- -----			1		.CABLE ASSY,RF:(SEE A30W620 REPL)		
-101	337-0925-05			1		.SHLD,GSKT,ELEK:30.75 INCH LONG	80009	337-0925-05
-102	378-0112-00			1		.GRILLE,PLASTIC:	80009	378-0112-00
						.**********(ATTACHING PARTS)**********		
-103	211-0601-00			2		.SCR,ASSEM WSHR:6-32 X 0.312,DOUBLE SEMS	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-104	131-0818-00			1		.CONNECTOR,RCPT,:BNC,FEMALE	91836	KC-19-153
-105	131-0106-02			4		.CONNECTOR,RCPT,:BNC	24931	28JR178-1
-106	131-0274-00			1		.CONNECTOR,RCPT,:BNC	91836	KC79-67
-107	131-0771-00			1		.CONN,RCPT,ELEC:4 CONT,QUICK DISCONNECT	91836	1904-2M58
-108	361-1045-00			1		.SPACER,SLEEVE:0.368 ID X 0.125	80009	361-1045-00
-109	333-2799-00			1		.PANEL,REAR:	80009	333-2799-00
-110	333-2647-01	B010100	B010439	1		.PANEL,REAR:	80009	333-2647-01
	333-2647-03	B010440		1		.PANEL,REAR:	80009	333-2647-03
						.**********(ATTACHING PARTS)**********		
-111	211-0038-00			2		.SCREW,MACHINE:4-40 X 0.312,FLH,100 DEG	83385	OBD
-112	211-0086-00			2		.SCREW,MACHINE:4-40 X 0.75 100° DEG,FLH ST	83385	OBD
						**********(END ATTACHING PARTS)*********		
-113	386-3948-01			1		.PANEL,V SEL:	80009	386-3948-01
						**********(ATTACHING PARTS)**********		
-114	220-0601-00			2		.NUT,PLAIN,CAP.:4-40 X 0.25 INCH HEX,BRS	73743	93261-03
						.**********(END ATTACHING PARTS)*********		
-115	----- -----			1		.FILTER,RFI:(SEE A30FL301 REPL)		
						.**********(ATTACHING PARTS)**********		
-116	211-0012-01			2		.SCREW,MACHINE:4-40 X 0.375,PNH STL CD PL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-117	200-2264-00			1		.CAP.,FUSEHOLDER:3AG FUSES	S3629	FEK 031 1666
-118	204-0833-00			1		.BODY,FUSEHOLDER:3AG & 5 X 20MM FUSES	S3629	031.1653(MDLFEU)
-119	348-0655-00			1		.GASKET,FUSE:	80009	348-0655-00

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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
6-120	380-0629-00			1		.HOUSING,REAR:CIRCUIT BOARD	80009	380-0629-00
-121	354-0607-00			1		.PACKING,PREFMD:7,315 ID X 0.062 OD	80009	354-0607-00
-122	----- -----			1		.CKT BOARD ASSY:ACCESS INTFC(SEE A30A76 RE		
						.**********(ATTACHING PARTS)**********		
-123	211-0116-00			2		.SCR,ASSEM WSHR:4-40 X 0.312 INCH,PNH BRS	83385	OBD
						.**********(END ATTACHING PARTS)*********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-124	131-2323-00			1		..CONN,RCPT,ELEC:CKT BD,12/24 CONT,FEMALE	31781	307-0204-526-300
-125	348-0599-00			1		..SEAL,CONNECTOR:ACCESSORY BUS,VINYL	80009	348-0599-00
-126	131-1437-00			1		..CONN,RCPT,ELEC:25 FEMALE CONTACT	71468	DB25S-F179
						..**********(ATTACHING PARTS)**********		
-127	131-0890-00			2		..LOCK,CONNECTOR:4-40 X 0.312 L	71468	D 20418-2
						..*********(END ATTACHING PARTS)*********		
-128	131-0608-00			4		..TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-129	361-1044-00			2		..SPACER,SLEEVE:0.125 ID X 0.232 INCH LONG	80009	361-1044-00
-130	200-0237-04			1		.COVER,FUSE HLDR:PLASTIC,SAFETY CONTROLLED	80009	200-0237-04
-131	252-0714-00			1		.RUBBER,ROD:0.062 X 0.094 SILICON SPONGE	80009	252-0714-00
-132	129-0815-00			2		.SPACER,POST:0.23 LONG X 0.375 DIA	80009	129-0815-00
						.**********(ATTACHING PARTS)**********		
-133	210-0583-00			2		.NUT,PLAIN,HEX:0.25-32 X 0.312 INCH,BRS	73743	2X20317-402
-134	210-0046-00			2		.WASHER,LOCK:0.261 ID,INTL,0.018 THK,BRS	78189	1214-05-00-0541C
						.**********(END ATTACHING PARTS)*********		
-135	348-0056-00			2		.GROMMET,PLASTIC:0.375 INCH DIA	80009	348-0056-00
-136	129-0815-01			2		.SPACER,POST:0.24 LONG X 0.375 DIA	80009	129-0815-01
						.**********(ATTACHING PARTS)**********		
-137	210-0583-00			2		.NUT,PLAIN,HEX:0.25-32 X 0.312 INCH,BRS	73743	2X20317-402
-138	210-0046-00			2		.WASHER,LOCK:0.261 ID,INTL,0.018 THK,BRS	78189	1214-05-00-0541C
						.**********(END ATTACHING PARTS)*********		
-139	426-1466-03			1		.FRAME SECT,SA:REAR	80009	426-1466-03

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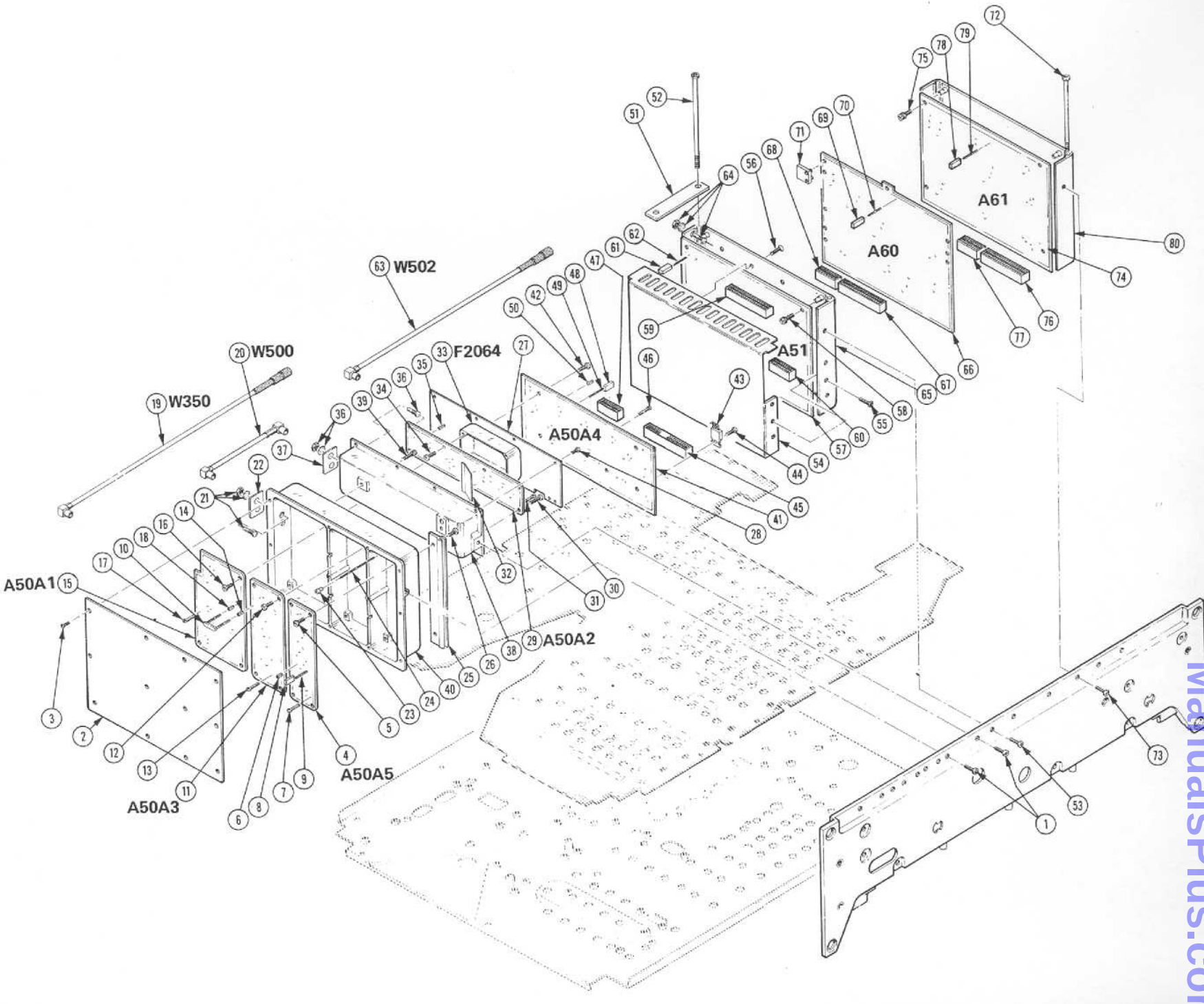
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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
7-	----- -----			1		PHASE LOCK ASSY:(SEE A50 REPL)		
						**********(ATTACHING PARTS)**********		
-1	211-0507-01			2		SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)*********		
	----- -----			-		.PHASE LOCK ASSY INCLUDES:		
-2	200-2242-00			1		.COV,PH LOCK SYN:FRONT	80009	200-2242-00
						.**********(ATTACHING PARTS)**********		
-3	211-0087-01			12		.SCREW,MACHINE:2-56 X 0.188,FLH 82 DEG,STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-4	----- -----			1		.CKT BOAD ASSY:CONTROLLED OSC(SEE A50A5 RE		
						.**********(ATTACHING PARTS)**********		
-5	211-0007-00			4		.SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-6	136-0263-04			4		..SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PI	22526	75377-001
-7	214-0579-00			3		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-8	131-0993-00			2		..BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
-9	131-0608-00			7		..TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-10	131-1612-03			3		.TERM,FEEDTHRU:U-SHP,0.3 L X 0.35 L X 0.25	80009	131-1612-03
	131-1612-06			3		.TERM,FEEDTHRU:U-SHP,0.55 L X 0.35W	80009	131-1612-06
-11	----- -----			1		.CKT BOARD ASSY:OFFSET MIXER(SEE A50A3 REP		
						.**********(ATTACHING PARTS)**********		
-12	211-0007-01			4		.SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-13	214-0579-00			2		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-14	136-0263-04			6		..SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PI	22526	75377-001
-15	----- -----			1		.CKT BOARD ASSY:SYNTHESIZER(SEE A50A1 REPL		
						.**********(ATTACHING PARTS)**********		
-16	211-0007-01			3		.SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-17	214-0579-00			3		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-18	136-0263-04			6		..SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PI	22526	75377-001
-19	----- -----			1		.CABLE ASSY,RF:(SEE W350 REPL)		
-20	----- -----			1		.CABLE ASSY,RF:(SEE W500 REPL)		
-21	131-0156-00			2		.CONNECTOR,RCPT,:COAXIAL	98291	051-043-0669
-22	334-3654-00			1		.PLATE,IDENT:MARKED O LOCK SYNTH,FRONT	80009	334-3654-00
-23	342-0474-00			20		.INSUL HALF FEED:DELRIN	80009	342-0474-00
-24	131-0593-00			1		.CONTACT,ELEC:1.15 INCH LONG	22526	47354
-25	407-2312-00			1		.BRACKET,SYNTHZR:PHASE LOCK	80009	407-2312-00
						.**********(ATTACHING PARTS)**********		
-26	211-0007-01			2		.SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-27	200-2243-00			1		.COV,PH LOCK SYN:REAR	80009	200-2243-00
						.**********(ATTACHING PARTS)**********		
-28	211-0087-01			9		.SCREW,MACHINE:2-56 X 0.188,FLH 82 DEG,STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-29	----- -----			1		.CKT BOARD ASSY:STROBE DRIVER(SEE A50A2 RE		
						.**********(ATTACHING PARTS)**********		
-30	211-0007-01			4		.SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-31	214-0579-00			2		..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-32	214-3039-00	B010100	B010199	1		..SPRING,GROUND:	80009	214-3039-00
-33	----- -----			1		..FILTER,BANDPASS:(SEE FL2064 REPL)		
						..**********(ATTACHING PARTS)**********		
-34	211-0007-01			2		..SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
						..**********(END ATTACHING PARTS)*********		
-35	136-0263-04			4		..SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PI	22526	75377-001
	348-0737-00			A/R		..SHIELD GSKT,ELEK:TAPE MESH,0,375	28817	OBD
-36	131-0156-00			2		.CONNECTOR,RCPT,:COAXIAL	98291	051-043-0669
-37	334-3652-00			1		.PLATE,IDENT:MARKED O LOCK SYNTH,REAR	80009	334-3652-00
-38	337-2680-00			1		.SHIELD,CRT:PHASE LOCK SYNTHESIZER,REAR	80009	337-2680-00
						.**********(ATTACHING PARTS)**********		
-39	211-0196-00			2		.SCREW,MACHINE:4-40 X 0.188,SCH,HEX,STL	000AH	OBD
						.**********(END ATTACHING PARTS)*********		

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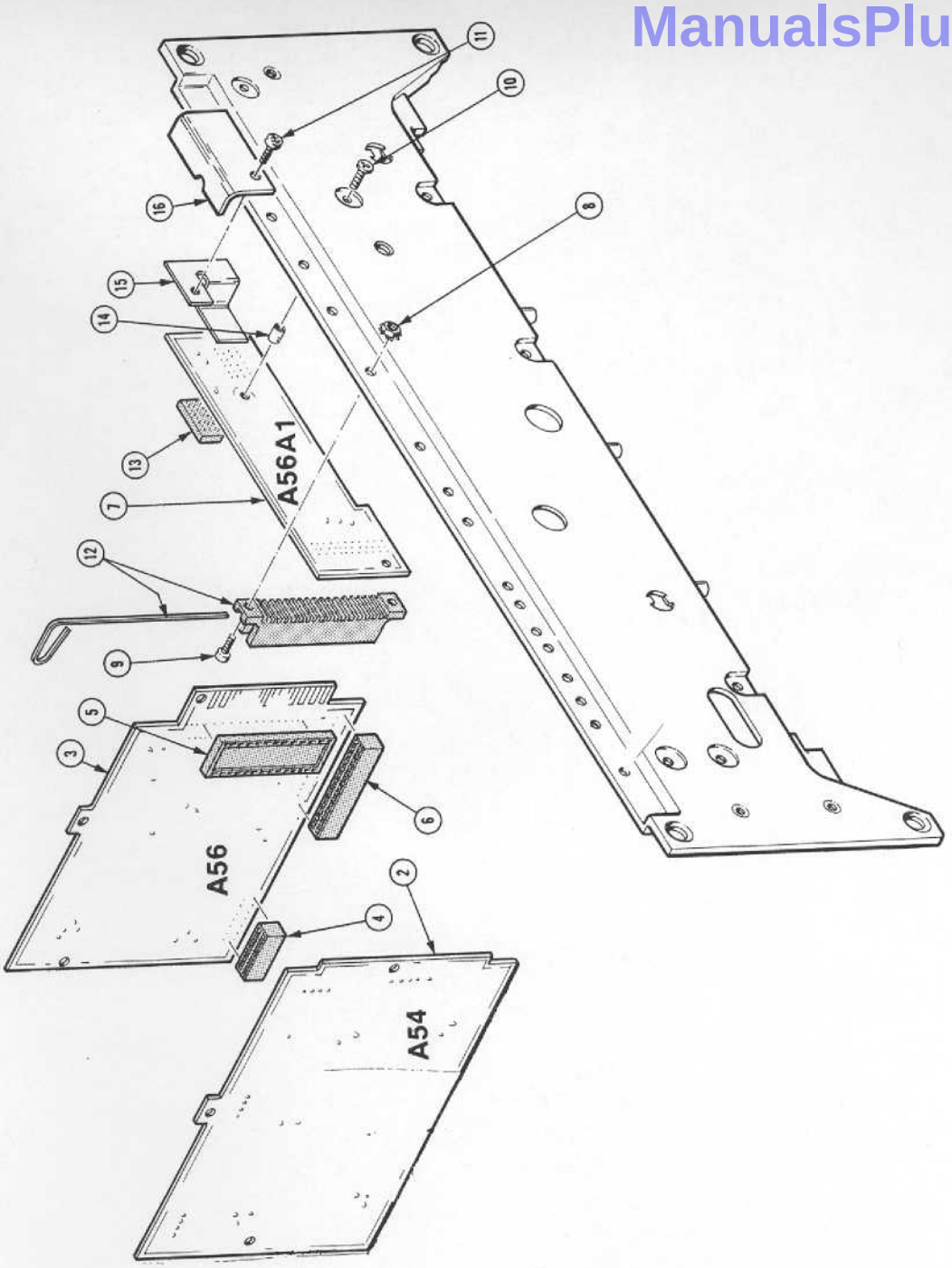
Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1 2 3 4 5 Name & Description	Mfr Code	Mfr Part Number
7-40	337-2566-01			1	.SHIELD,ELEC:PH LOCK SYNTHESIZER,FRONT	80009	337-2566-01
-41	----- -----			1	.CKT BOARD ASSY:ERROR AMP(SEE A50A4 REPL)		
					.**********(ATTACHING PARTS)**********		
-42	211-0007-01			3	.SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
					.**********(END ATTACHING PARTS)*********		
	----- -----			-	.CKT BOARD ASSY INCLUDES:		
-43	----- -----			1	..MICROCIRCUIT,LI:(SEE A50A4U2075 REPL)		
					..**********(ATTACHING PARTS)**********		
-44	211-0008-01			1	..SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
					..*********(END ATTACHING PARTS)*********		
-45	131-2167-00			1	..CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-46	214-0579-00			3	..TERM,TEST POINT:BRS CD PL	80009	214-0579-00
-47	131-2196-00			1	..CONN,RCPT,ELEC:CKT BD,6/12,FEMALE	22526	650002-076
-48	131-0993-00			2	..BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
-49	131-0608-00			5	..TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-50	136-0263-04			12	..SOCKET,PIN TERM:FOR 0.025 INCH SQUARE PI	22526	75377-001
-51	386-4508-00	B010100	B010109	1	PLATE,ELEC GND:0.63 X 0.5 X 2.1	80009	386-4508-00
	407-2909-00	B010110		1	BRACKET,CMPNT:SHIELD,ALUM	80009	407-2909-00
	672-0814-00			1	CKT BOARD ASSY:PHASE LOCK CONTROL	80009	672-0814-00
					**********(ATTACHING PARTS)**********		
-52	211-0666-00			2	SCREW,MACHINE:6-32 X 4.25 INCH,PNH STL	80009	211-0666-00
-53	211-0507-01			1	SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
					**********(END ATTACHING PARTS)*********		
	----- -----			-	CKT BOARD ASSY INCLUDES:		
-54	337-2803-00			1	.SHIELD,ELEC:CIRCUIT BOARD	80009	337-2803-00
					.**********(ATTACHING PARTS)**********		
-55	211-0105-01			6	.SCREW,MACHINE:4-40 X 0.188,100 DEG,FLH ST	83385	OBD
-56	211-0005-00			3	.SCREW,MACHINE:4-40 X 0.125 INCH,PNH STL	83385	OBD
					.**********(END ATTACHING PARTS)*********		
-57	----- -----			1	.CKT BOARD ASYS:PHASE LOCK CONT(SEE A51 RE		
					.**********(ATTACHING PARTS)**********		
-58	211-0116-00			4	.SCR,ASSEM WSHR:4-40 X 0.312 INCH,PNH BRS	83385	OBD
					.**********(END ATTACHING PARTS)*********		
	----- -----			-	CKT BOARD ASSY INCLUDES:		
-59	131-2167-00			1	..CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-60	131-2196-00			2	..CONN,RCPT,ELEC:CKT BD,6/12,FEMALE	22526	650002-076
-61	131-0993-00			2	..BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
-62	131-0608-00			8	..TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-63	----- -----			1	.CABLE ASSY,RF:(SEE W502 REPL)		
-64	131-0938-00			2	.CONNECTOR,RCPT,:50 OHM MALE SNAP-ON	98291	051-043-0349
-65	352-0512-01			1	.HOLDER,CKT BD:5.7 L,ALUMINUM	80009	352-0512-01
-66	----- -----			1	CKT BOARD ASSY:DGTL STOR INTFC(SEE A60 REP		
-67	131-2167-00			2	.CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-68	131-2196-00			1	.CONN,RCPT,ELEC:CKT BD,6/12,FEMALE	22526	650002-076
-69	131-0993-00			2	.BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
-70	131-0608-00			4	.TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-71	351-0580-00			3	GUIDE,CKT BD:BLACK,POLYPROPYLENE	80009	351-0580-00
	672-0816-00	B010100	B010360	1	CKT BOARD ASSY:DIGITAL STORAGE VERTICAL	80009	672-0816-00
	672-0816-01	B010361		1	CKT BOARD ASSY:DIGITAL STORAGE VERTICAL	80009	672-0816-01
					**********(ATTACHING PARTS)**********		
-72	211-0666-00			2	SCREW,MACHINE:6-32 X 4.25 INCH,PNH STL	80009	211-0666-00
-73	211-0507-01			1	SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
					**********(END ATTACHING PARTS)*********		
	----- -----			-	CKT BOARD ASSY INCLUDES:		
-74	----- -----			1	.CKT BOARD ASSY:DIGITAL STORAGE(SEE A61 RE		
					.**********(ATTACHING PARTS)**********		
-75	211-0116-00			4	.SCR,ASSEM WSHR:4-40 X 0.312 INCH,PNH BRS	83385	OBD
					.**********(END ATTACHING PARTS)*********		
	----- -----			-	.CKT BOARD ASSY INCLUDES:		
-76	131-2167-00			2	..CONN,RCPT,ELEC:CKT BD,FEMALE,12/24	22526	65002-009
-77	131-2196-00			1	..CONN,RCPT,ELEC:CKT BD,6/12,FEMALE	22526	650002-076
-78	131-0993-00			2	..BUS,CONDUCTOR:2 WIRE BLACK	00779	850100-01
-79	131-0608-00			4	..TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-80	352-0512-00			1	.HOLDER,CKT BD:5.7 L,ALUMINUM	80009	352-0512-00

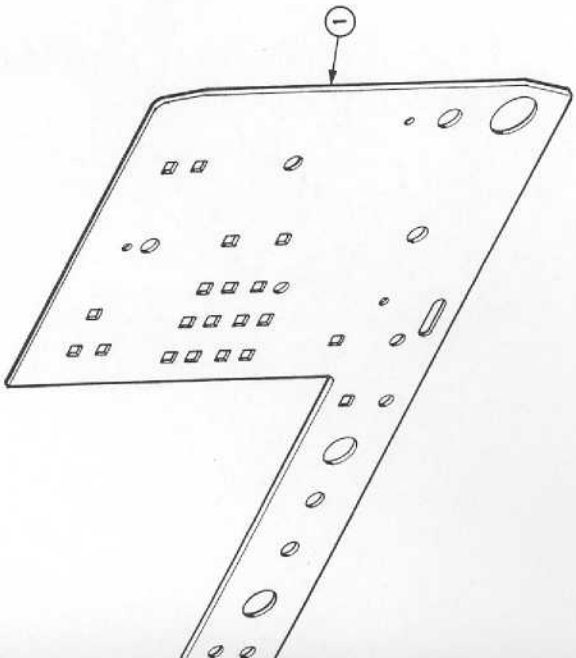
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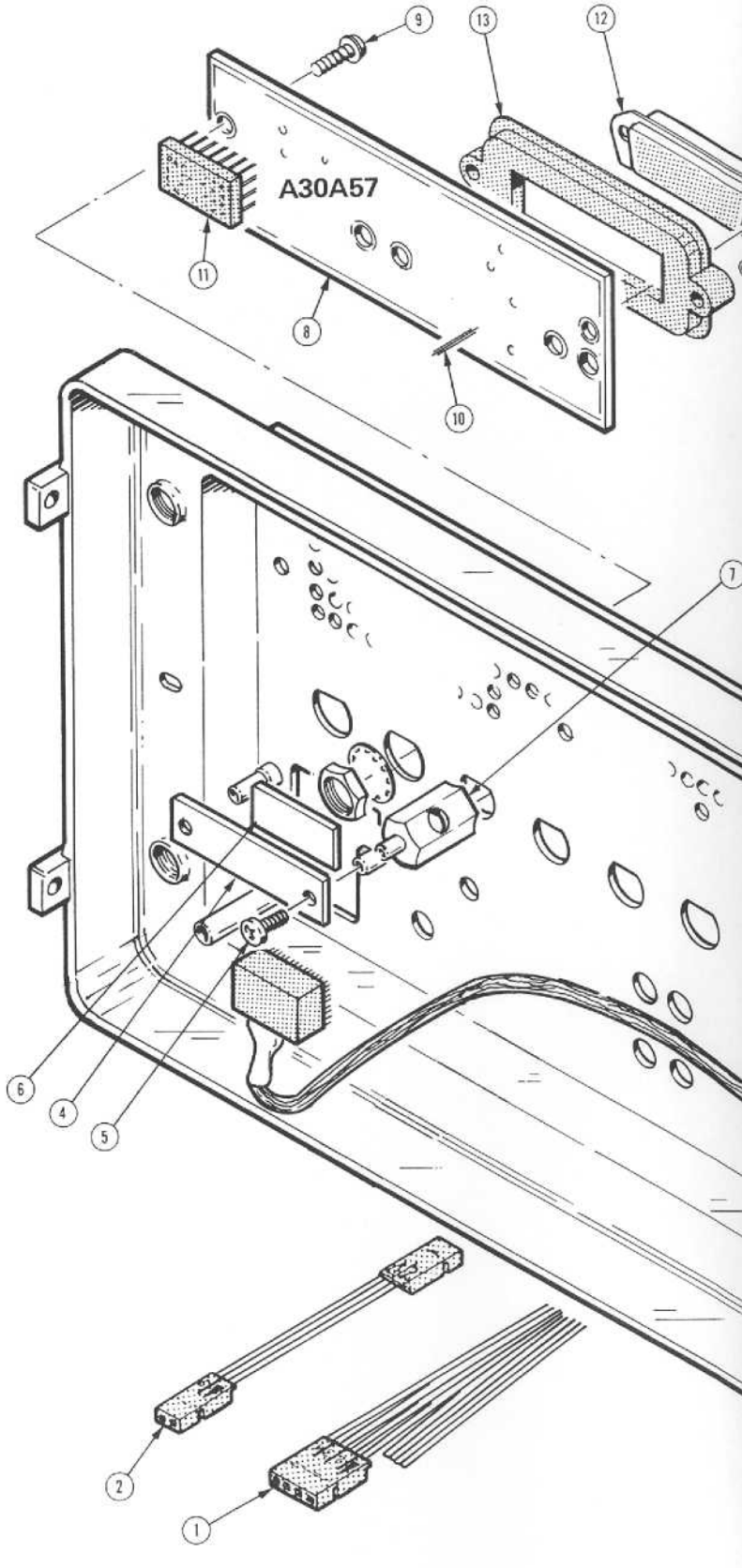




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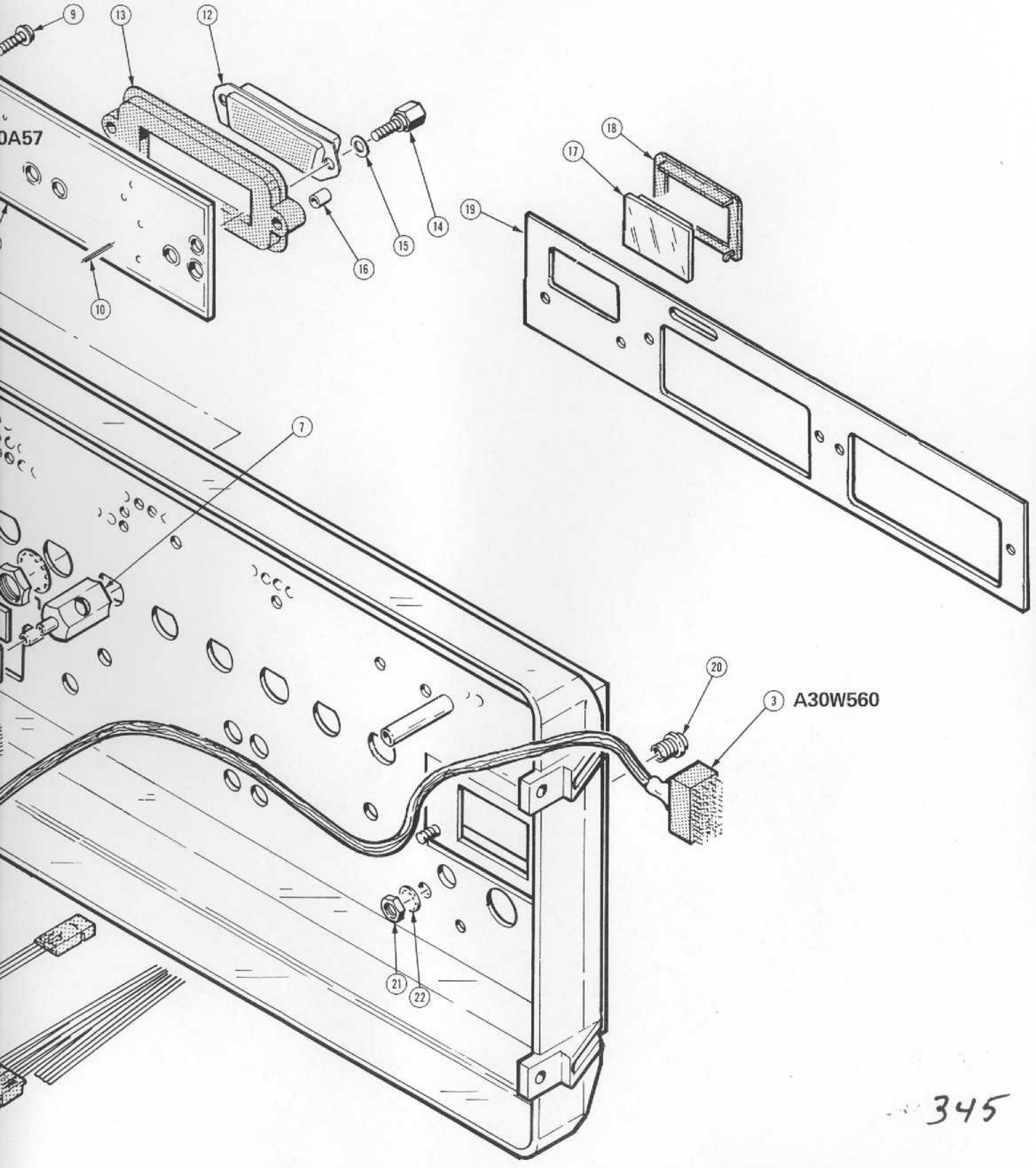
Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
9-	----- -----			1		POWER SUPPLY:(SEE A3 REPL)		
	----- -----			-		(496P ONLY)		
	----- -----			1		(COMMON PARTS TO 496/496P POWER SUPPLY ARE		
	----- -----			-		SHOWN IN FIG. 6)		
-1	175-3159-00			1		.CA ASSY,SP,ELEC:6.0 INCH LONG,RIBBON	80009	175-3159-00
	352-0162-04			1		..CONN BODY,PL,EL:4 WIRE YELLOW	80009	352-0162-04
-2	175-2480-00			1		.CA ASSY,SP,ELEC:11.0 INCH LONG,RIBBON	80009	175-2480-00
	352-0169-03			2		..CONN BODY,PL,EL:2 WIRE ORANGE	80009	352-0169-03
-3	----- -----			1		.CA ASSY,SP,ELEC:(SEE W560 REPL)		
-4	386-4439-00			1		.PLATE,CLAMPING:	80009	386-4439-00
						.**********(ATTACHING PARTS)**********		
-5	211-0097-01			2		.SCREW,MACHINE:4-40 X 0.312 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-6	348-0656-00			1		.PAD,CUSHIONING:1.0 X 0.5 X 0.062,RUBBER	80009	348-0656-00
-7	129-0823-00			1		.SPACER,POST:0.885 L X 0.5 HEX,BRASS	80009	129-0823-00
-8	----- -----			1		.CKT BOARD ASSY:GPIB INTERFACE		
	----- -----			-		.(SEE A30A57 REPL)		
						.**********(ATTACHING PARTS)**********		
-9	211-0116-00			2		.SCR,ASSEM WSHR:4-40 X 0.312 INCH,PNH BRS	83385	OBD
						.**********(END ATTACHING PARTS)*********		
	----- -----			-		.CKT BOARD ASSY INCLUDES:		
-10	131-0608-00			2		..TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
-11	131-2581-00			1		..CONN,RCPT,ELEC:CKT BD,4 X 7 CONT,FEMALE	91506	528-AG29D
-12	131-2203-02			1		..CONN,RCPT,ELEC:CKT BD,24 CONT,FEMALE	29587	57-20240-11(398)
-13	348-0598-00			1		..SEAL,CONNECTOR:GPIB BUS,VINYL	80009	348-0598-00
						..**********(ATTACHING PARTS)**********		
-14	214-2871-00			2		..HARDWARE KIT:STANDOFF,W/NUT & LOCK WASHE	00779	552633-1
-15	210-0804-00			2		..WASHER,FLAT:0.17 ID X 0.375 INCH OD,STL	12327	OBD
						..*********(END ATTACHING PARTS)*********		
-16	361-1044-00			2		SPACER,SLEEVE:0.125 ID X 0.232 INCH LONG	80009	361-1044-00
-17	200-2499-00			1		DOOR,ACCESS:SWITCH	80009	200-2499-00
-18	426-1733-00			1		FRAME,DOOR:	80009	426-1733-00
-19	333-2647-00	B010100	B010439	1		PANEL,REAR:	80009	333-2647-00
	333-2447-02	B010440		1		PANEL,REAR:	80009	333-2447-02
-20	129-0815-01			4		SPACER,POST:0.24 LONG X 0.375 DIA	80009	129-0815-01
						**********(ATTACHING PARTS)**********		
-21	210-0583-00			4		NUT,PLAIN,HEX:0.25-32 X 0.312 INCH,BRS	73743	2X20317-402
-22	210-0046-00			4		WASHER,LOCK:0.261 ID,INTL,0.018 THK,BRS	78189	1214-05-00-0541C
						**********(END ATTACHING PARTS)*********		

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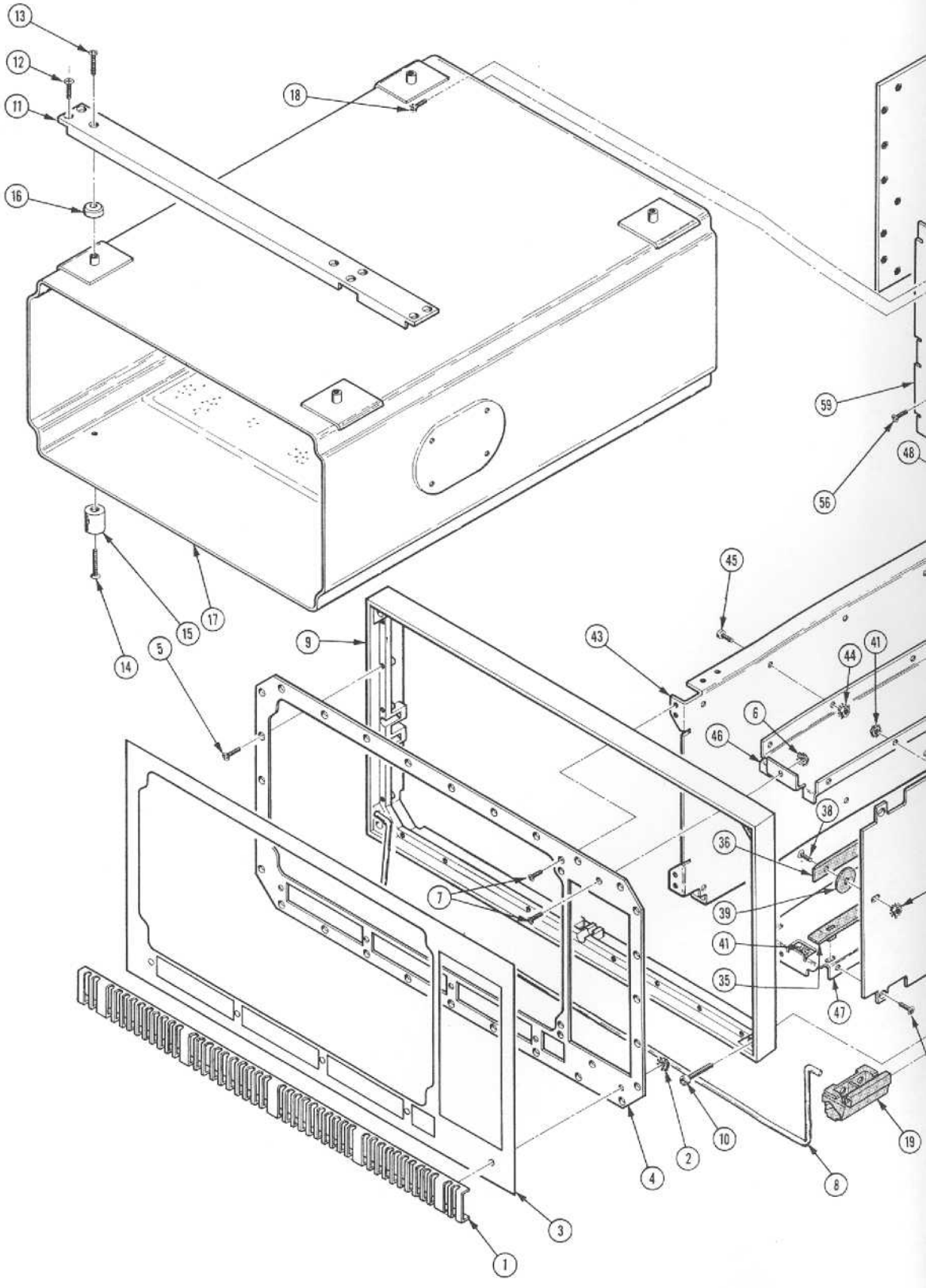
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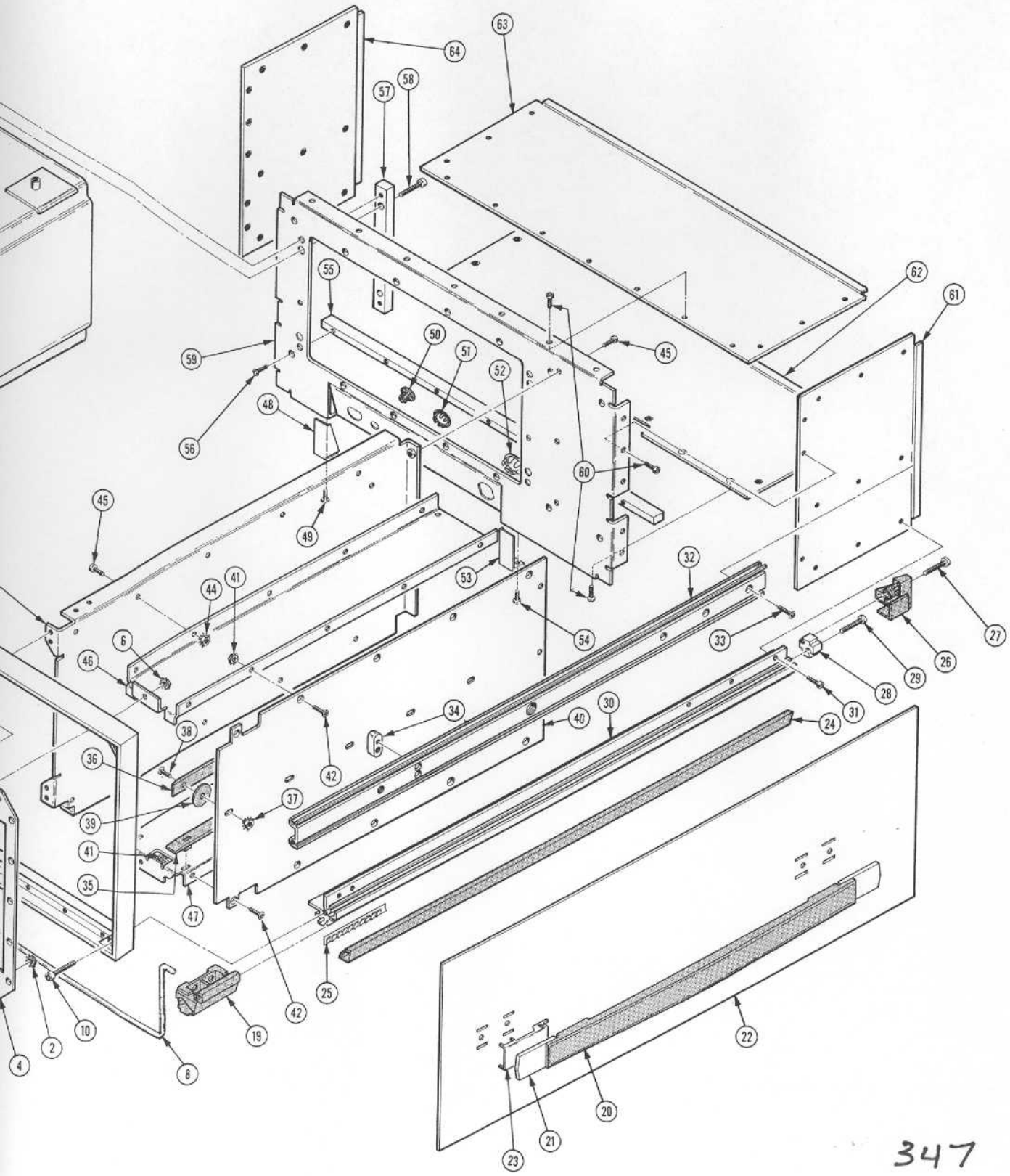
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Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
10-1	378-0188-00			1		GRILLE,METAL:16.56 X 1.032,AL	80009	378-0188-00
						**********(ATTACHING PARTS)**********		
-2	210-0586-00			5		NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
						**********(END ATTACHING PARTS)*********		
-3	333-2711-00			1		PANEL,FRONT:	80009	333-2711-00
-4	386-4542-00			1		SUBPANEL,FRONT:	80009	386-4542-00
						**********(ATTACHING PARTS)**********		
-5	213-0229-00			28		SCR,TPG,THD FOR:6-20 X0.375"100 DEG,FLH ST	93907	OBD
-6	210-0586-00			1		NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
-7	211-0038-00			6		SCREW,MACHINE:4-40 X 0.312,FLH,100 DEG	83385	OBD
						**********(ATTACHING PARTS)**********		
-8	348-0748-00			1		FLIPSTAND,CAB.:FULL RACK,SST	80009	348-0748-00
-9	426-1792-00			1		FRAME,CABINET:FRONT	80009	426-1792-00
						**********(ATTACHING PARTS)**********		
-10	213-0760-00			8		SCREW,TPG,TF:8-32 X 0.875,SPCL TAPTITE	93907	OBD
						**********(END ATTACHING PARTS)*********		
-11	381-0427-00			2		BAR,SUPPORT:CAN,ALUMINUM	80009	381-0427-00
						**********(ATTACHING PARTS)**********		
-12	211-0559-00			12		SCREW,MACHINE:6-32 X 0.375"100 DEG,FLH ST	83385	OBD
-13	211-0512-00			2		SCREW,MACHINE:6-32 X 0.50" 100 DEG,FLH ST	83385	OBD
-14	211-0630-00			2		SCREW,MACHINE:6-32 X 1.125,100 DEG,FLH ST	83385	OBD
						**********(END ATTACHING PARTS)*********		
-15	361-1134-00			2		SPACER,SLEEVE:0.872 L X 0.125 ID,AL	80009	361-1134-00
-16	361-1135-00			2		SPACER,SLEEVE:0.288 L X 0.213 ID,AL	80009	361-1135-00
-17	437-0232-01			1		CABINET,SA:	80009	437-0232-01
						**********(ATTACHING PARTS)**********		
-18	211-0507-00			4		SCREW,MACHINE:6-32 X 0.312 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)*********		
-19	348-0617-00			4		FOOT,CABINET:BOT.EARTH BROWN	80009	348-0617-00
-20	367-0248-01			2		HANDLE,CARRYING:16.341 L,W/CLIP	80009	367-0248-01
-21	200-2191-00			4		CAP,RETAINER:PLASTIC	80009	200-2191-00
-22	390-0844-01			2		CABINET,SIDE:RIGHT	80009	390-0844-01
-23	343-0752-00			4		.RETAINER,HANDLE:STAINLESS STEEL	80009	343-0752-00
-24	124-0366-00			2		STRIP,TRIM:CORNER,BOT,BLUE,18.085 L	80009	124-0366-00
	124-0367-00			2		STRIP,TRIM:CORNER,TOP,BLUE,21.585 L	80009	124-0367-00
-25	348-0633-00			4		SHLD,GSKT,ELEK:FINGER TYPE,19.0 L	52961	OBD
	348-0632-00			4		SHLD,GSKT,ELEK:FINGER TYPE,19.0 L	52961	OBD
-26	348-0544-00			4		FOOT,CABINET:REAR,TEK BLUE,POLYCARBONATE	80009	348-0544-00
						**********(ATTACHING PARTS)**********		
-27	213-0782-00			1		SCREW,TPG,TF:8-32 X 0.625 FILH,STEEL CD	93907	OBD
						**********(END ATTACHING PARTS)*********		
-28	361-1066-00			4		SPACER,PLATE:0.115 THK,AL	80009	361-1066-00
						**********(ATTACHING PARTS)**********		
-29	213-0760-00			4		SCREW,TPG,TF:8-32 X 0.875,SPCL TAPTITE	93907	OBD
						**********(END ATTACHING PARTS)*********		
-30	426-1793-00			4		FRAME SECT,CAB.:	80009	426-1793-00
						**********(ATTACHING PARTS)**********		
-31	211-0007-01			24		SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)*********		
-32	386-4572-00			2		SPRT,CHAS TRACK:20.406 L,ALUMINUM	80009	386-4572-00
						**********(ATTACHING PARTS)**********		
-33	211-0559-00			6		SCREW,MACHINE:6-32 X 0.375"100 DEG,FLH ST	83385	OBD
						**********(END ATTACHING PARTS)*********		
-34	220-0906-00			2		NUT BLOCK:0.772 X 0.375 X 0.25,AL	80009	220-0906-00
-35	361-0052-00			2		SPACER,SLEEVE:0.34 L X 0.172 ID,DELRIN	80009	361-0052-00
-36	351-0683-00			2		GUIDE,SLIDE:	80009	351-0683-00
						**********(ATTACHING PARTS)**********		
-37	210-0586-00			10		NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
-38	211-0038-00			10		SCREW,MACHINE:4-40 X 0.312,FLH,100 DEG	83385	OBD
						**********(END ATTACHING PARTS)*********		
-39	210-1017-00			10		WASHER,NONMETAL:0.281 ID X 0.875 INCH ID	80009	210-1017-00
-40	386-4532-00			1		PLATE,SIDE:DRAWER,AL	80009	386-4532-00
						**********(ATTACHING PARTS)**********		
-41	210-0586-00			10		NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
-42	211-0038-00			10		SCREW,MACHINE:4-40 X 0.312,FLH,100 DEG	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
10-43	386-4541-00			1		PLATE,DRAWER:RH VERT,AL	80009	386-4541-00
						**********(ATTACHING PARTS)**********		
-44	210-0586-00			10		NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
-45	211-0097-01			13		SCREW,MACHINE:4-40 X 0.312 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-46	386-4533-00			1		PLATE,DRAWER:ACCESSORY,TOP,AL	80009	386-4533-00
-47	386-4531-00			1		PLATE,DRAWER:ACCESSORY,BOTTOM,AL	80009	386-4531-00
-48	200-2713-00			1		COVER,HOLE:RIGHT	80009	200-2713-00
						**********(ATTACHING PARTS)**********		
-49	211-0008-01			1		SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-50	134-0166-00			2		PLUG,BUTTON:0.25 HOLE,STL	61864	OBD
	----- -----			-		(OPTION 30 ONLY)		
-51	134-0156-00			2		BUTTON,PLUG:0.5 HOLE	77132	SS48152-K1110
	----- -----			-		(OPTION 30 ONLY)		
-52	134-0138-00			1		BUTTON,PLUG:SNAP-IN	77132	SS48172
	----- -----			-		(OPTION 30 ONLY)		
-53	200-2712-00			1		COVER,HOLE:LEFT	80009	200-2712-00
						**********(ATTACHING PARTS)**********		
-54	211-0008-01			1		SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-55	386-4660-00			2		SUPPORT,PLATE:ALUMINUM	80009	386-4660-00
						**********(ATTACHING PARTS)**********		
-56	211-0025-00			14		SCREW,MACHINE:4-40 X 0.375 100 DEG,FLH ST	83385	OBD
						**********(END ATTACHING PARTS)**********		
-57	386-4661-00			2		PLATE,SUPPORT:FRAME,AL	80009	386-4661-00
-58	212-0655-00			4		SCREW,CAP:10-24 X 0.625,HEX SOCH,STL	000CY	OBD
-59	333-2712-00			1		PANEL,REAR:	80009	333-2712-00
						**********(ATTACHING PARTS)**********		
-60	211-0007-01			25		SCREW,MACHINE:4-40 X 0.188 INCH,PNH STL	83385	OBD
						**********(END ATTACHING PARTS)**********		
-61	390-0804-00			1		CABINET SIDE:INSIDE,RIGHT REAR	80009	390-0804-00
-62	390-0845-00			1		CABINET BOTTOM:INSIDE	80009	390-0845-00
-63	390-0806-00			1		CABINET TOP/BOT:REAR	80009	390-0806-00
-64	390-0805-00			1		CABINET SIDE:INSIDE,LEFT REAR	80009	390-0805-00

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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
11-1	----- -----			1		CABLE ASSY,RF:(SEE W401 REPL)		
	----- -----			-		(OPTION 31 ONLY)		
-2	----- -----			1		CABLE ASSY,RF:(SEE W405 REPL)		
	----- -----			-		(OPTION 31 ONLY)		
-3	----- -----			1		CABLE ASSY,RF:(SEE W407 REPL)		
	----- -----			-		(OPTION 31 ONLY)		
-4	----- -----			1		CABLE ASSY,RF:(SEE W409 REPL)		
	----- -----			-		(OPTION 31 ONLY)		
-5	----- -----			1		CABLE ASSY,RF:(SEE W403 REPL)		
	----- -----			-		(OPTION 31 ONLY)		
-6	131-2343-00			7		CONN,RCPT,ELEC:SMA,DOUBLE FEMALE	16733	705628-014
	----- -----			-		(OPTION 31 ONLY)		
-7	378-0889-00			1		GRILLE,METAL:16.0 X 1.032,AL	80009	378-0889-00
	----- -----			-		(OPTION 31 ONLY)		
-7.1	124-0387-00			1		STRIP,TRIM:RACKMOUNT HANDLE,LEFT,VINYL	80009	124-0387-00
-8	390-0814-00			1		CABINET SIDE:LEFT	80009	390-0814-00
	----- -----			-		(OPTION 30 AND 31 ONLY)		
-9	----- -----			1		CABLE ASSY,RF:(SEE W402 REPL)		
	----- -----			-		(OPTION 31 ONLY)		
-9.1	----- -----			2		TERMN,COAXIAL:(SEE P110,P112 REPL)		
-10	----- -----			1		CABLE ASSY,RF:(SEE W404 REPL)		
	----- -----			-		(OPTION 31 ONLY)		
-11	----- -----			1		CABLE ASSY,RF:(SEE W406 REPL)		
	----- -----			-		(OPTION 31 ONLY)		
-12	----- -----			1		CABLE ASSY,RF:(SEE W400 REPL)		
	----- -----			-		(OPTION 31 ONLY)		
-13	----- -----			1		CABLE ASSY,RF:(SEE W408 REPL)		
	----- -----			-		(OPTION 31 ONLY)		
-14	343-0001-00			5		CLAMP,LOOP:0.15 INCH DIA,PLASTIC	95987	1-8-6B
	----- -----			-		(OPTION 31 ONLY)		
						**********(ATTACHING PARTS)**********		
-15	210-0586-00			5		NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
	----- -----			-		(OPTION 31 ONLY)		
-16	210-0863-00			5		WSHR,LOOP CLAMP:0.187 ID U/W 0.5 W CLP,STL	95987	C191
	----- -----			-		(OPTION 31 ONLY)		
-17	210-1093-00	B010100	B010109	5		WASHER,FLAT:0.188 ID X 0.312 OD X 0.156	83385	OBD
	----- -----			-		(OPTION 31 ONLY)		
	210-1092-00	B010110		5		WASHER,FLAT:0.147 ID X 0.312" OD,BRS	12327	OBD
	----- -----			-		(OPTION 31 ONLY)		
-18	211-0198-00	B010100	B110109	5		SCREW,MACHINE:4-40 X 0.438 PNH,STL,POZ	77250	OBD
	----- -----			-		(OPTION 31 ONLY)		
	211-0014-00	B010110		5		SCREW,MACHINE:4-40 X 0.50 INCH,PNH STL	83385	OBD
	----- -----			-		(OPTION 31 ONLY)		
						**********(END ATTACHING PARTS)**********		
	436-0160-00			1		DRAWER,ACCESS:	80009	436-0160-00
-19	386-4747-00			1		.SUPPORT,CABLE:12.607 X 0.75,AL	80009	386-4747-00
						.**********(ATTACHING PARTS)**********		
-20	211-0097-01			4		.SCREW,MACHINE:4-40 X 0.312 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
-21	367-0304-00			1		.HDL,ACCESS,DWR:ALUMINUM	80009	3670304-00
						.**********(ATTACHING PARTS)**********		
-22	211-0101-01			2		.SCREW,MACHINE:4-40 X 0.25,100 DEG,FLH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
-23	366-0488-00			1		.KNOB:AL,0.251 ID X 0.5 OD X 0.62	80009	366-0488-00
	213-0005-00			1		..SETSCREW:8-32 X 1.25 INCH,HEX SOC ST	74445	OBD
-24	386-4545-00			1		.SUBPANEL,FRONT:	80009	386-4545-00
						.**********(ATTACHING PARTS)**********		
-25	210-0586-00			4		.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
-26	214-3305-00			1		.FASTENER,PAWL:RIGHT,ADJUSTABLE	94222	43-99-124-41
						.**********(ATTACHING PARTS)**********		
-27	210-0586-00			2		.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		

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& ex	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
28	380-1602-00			1		.HOUSING,DRAWER:ACCESSORY,AL	80009	380-1602-00
						.**********(ATTACHING PARTS)**********		
	210-0586-00			8		.NUT,PL,ASSEM WA:4-40 X 0.25,STL	83385	OBD
	211-0101-01			8		.SCREW,MACHINE:4-40 X 0.25,100 DEG,FLH STL	83385	OBD
						.**********(END ATTACHING PARTS)**********		
	386-4604-00			1		.DIVIDER,ACCESS:2.296 X 3.175,AL	80009	386-4604-00
	386-4605-00			2		.DIVIDER,ACCESS:5.392 X 3.625,AL	80009	386-4605-00
	348-0709-00			1		.PAD,CUSHIONING:5.281 X 3.125,VOLARA	80009	348-0709-00
	348-0708-00			1		.PAD,CUSHIONING:5.28 X 6.25,VOLARA	80009	348-0708-00
	342-0556-00			1		.INSULATOR,PLATE:FILTER,POLYESTER	80009	342-0556-00
	386-4604-00			1		.DIVIDER,ACCESS:2.296 X 3.175,AL	80009	386-4604-00
	333-2717-00			1		.PANEL,REAR:ACCESS,DRAWER,AL	80009	333-2717-00
	377-0520-00			1		.INSERT,DRAWER:ACCESS,POLYURETHANE	80009	377-0520-00
	390-0752-00			1		CABINET,TOP:TEK BLUE	80009	390-0752-00
	200-2222-00			1		GUARD,FAN:	81041	6-182-033
						**********(ATTACHING PARTS)**********		
	211-0552-00	B010100	B010109	4		SCREW,MACHINE:6-32 X 2 INCH,PNH STL	83385	OBD
	211-0623-00	B010110		4		SCREW,MACHINE:6-32 X 2.25 INCHES,PNH,STL	83385	OBD
	210-0803-00	B010100	B010109	4		WASHER,FLAT:0.15 ID X 0.032 THK,STL CD	12327	OBD
	210-0858-00	B010110		4		WASHER,FLAT:0.500 OD X 0.171 ID X 0.063	80009	210-0858-00
						**********(END ATTACHING PARTS)**********		
	337-2823-00			1		SHIELD,FAN:ALUMINUM	80009	337-2823-00
	348-0003-00			4		GROMMET,RUBBER:0.312 INCH DIAMETER	70485	1411B6040
	361-1161-00			4		SPACER,SLEEVE:1.75 L X 0.144 ID,AL	80009	361-1161-00
	----- -----			1		FAN,VENTILATION:(SEE B200 REPL)		
	348-0728-00			1		GASKET:FAN HOUSING	80009	348-0728-00
	131-1547-00			1		CONN,RCPT,ELEC:MALE,0.04 DIA CONT	81312	JFZP
						**********(ATTACHING PARTS)**********		
	211-0030-00			1		SCREW,MACHINE:2-56 X 0.25"82 DEG,FLH STL	83385	OBD
						**********(END ATTACHING PARTS)**********		
	220-0918-00			1		NUT BLOCK:0.306 X 0,25 SQ	80009	220-0918-00
						**********(ATTACHING PARTS)**********		
	211-0001-00			1		SCREW,MACHINE:2-56 X 0.25 INCH,PNH STL	87308	OBD
						**********(END ATTACHING PARTS)**********		
	334-4447-00			1		MARKER,IDENT:MKD CAUTION	80009	334-4447-00
	378-0172-00			1		DUCT,AIR:W/TAN HOUSING,AL	80009	378-0172-00
						**********(ATTACHING PARTS)**********		
	211-0552-00			2		SCREW,MACHINE:6-32 X 2 INCH,PNH STL	83385	OBD
	210-0858-00			2		WASHER,FLAT:0.500 OD X 0.171 ID X 0.063	80009	210-0858-00
						**********(END ATTACHING PARTS)**********		
	390-0749-00			1		CABINET BOTTOM:TEK BLUE	80009	390-0749-00
	351-0623-00			PR		SLIDE,DWR,EXT:22.0 L X 1.54,STEEL	80009	351-0623-00
	----- -----			-		(OPTION 30 AND 31 ONLY)		
	351-0104-00			PR		SLIDE SECT,DWR:12.625 X 2.25	06666	C-1353
	----- -----			-		(OPTION 30 AND 31 ONLY)		
	212-0591-00			2		SCREW,MACHINE:10-32 X 0.750 INCH OVH STL	83385	OBD
	----- -----			-		(OPTION 30 AND 31 ONLY)		
	210-0020-00			2		WASHER,LOCK:#12 INTL,0.025 THK,STL CD P	80009	210-0020-00
	----- -----			-		(OPTION 30 AND 31 ONLY)		
	210-0445-00			2		NUT,PLAIN,HEX.:10-32 X 0.375 INCH,STL	83385	OBD
	105-0787-00			2		LATCH,RETAINING:RACKMOUNT,SST	80009	105-0787-00
	----- -----			-		(OPTION 30 AND 31 ONLY)		
						**********(ATTACHING PARTS)**********		
	212-0023-00			2		SCREW,MACHINE:8-32 X 0.375,PNH,STL CD PL	83385	OBD
	----- -----			-		(OPTION 30 AND 31 ONLY)		
						**********(END ATTACHING PARTS)**********		
	361-1007-00			2		SPACER,HANDLE:0.156 THK,1.25 W,0.65 H	80009	361-1007-00
	----- -----			-		(OPTION 30 AND 31 ONLY)		
	348-0631-00			2		PAD,CUSHIONING:0.375 X 0.5 X 0.062	85471	OBD
	----- -----			-		(OPTION 30 AND 31 ONLY)		
	105-0786-01			2		RELEASE,LATCH:W/COVER,PLASTIC	80009	105-0786-01
	----- -----			-		(OPTION 30 AND 31 ONLY)		
	124-0392-00			1		STRIP,TRIM:RACKMOUNT HANDLE,RIGHT VINY	80009	124-0392-00

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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
11-66	390-0813-00			1		CABINET SIDE:RIGHT	80009	390-0813-00
	----- -----			-		(OPTION 30 AND 31 ONLY)		
-67	210-1298-00			2		WSHR,SHLDR&RECD:0.195 ID X 0.195 THK	80009	210-1298-00
	----- -----			-		(OPTION 30 AND 31 ONLY)		
-68	212-0591-00			2		SCREW,MACHINE:10-32 X 0.750 INCH OVH STL	83385	OBD
	----- -----			-		(OPTION 30 AND 31 ONLY)		
	621-0483-00			1		POWER SUPPLY:HIGH VOLTAGE	80009	621-0483-00
	----- -----			-		(RACKMOUNT & BENCH MODEL POWER SUPPLY		
	----- -----			-		SEE FIG. 6 FOR COMMON PARTS)		
-69	175-4465-00			1		.CA ASSY,SP,ELEC:2,22 AWG,5.0 L,RIBBON	80009	175-4465-00
	352-0161-00			1		..HLDR,TERM CONN:3 WIRE,BLACK	80009	352-0161-00
-70	----- -----			1		.SWITCH,SLIDE:(SEE S301 REPL)		
						.**********(ATTACHING PARTS)**********		
-71	211-0016-00			2		.SCREW,MACHINE:4-40 X 0.625 INCH,PNH STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-72	407-2711-00			1		.BRACKET,ANGLE:SWITCH MOUNTING,AL	80009	407-2711-00
						.**********(ATTACHING PARTS)**********		
-73	211-0008-01			2		.SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-74	214-3203-00			1		.ACTUATOR,SWITCH:	80009	214-3203-00
						.**********(ATTACHING PARTS)**********		
-75	354-0163-00			1		.RING,RETAINING:TRUARC,CAD PLATE	79136	5133-12MD
						.**********(END ATTACHING PARTS)*********		
-76	378-0180-00			1		.BAFFLE,AIR:	80009	378-0180-00
						.**********(ATTACHING PARTS)**********		
-77	211-0008-01			2		.SCREW,MACHINE:4-40 X 0.250,PNH,STL,CD PL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-78	348-0171-00			1		.GROMMET,PLASTIC:U-SHAPED	80009	348-0171-00
-79	131-1548-00			1		.CONN,RCPT,ELEC:FEMALE,0.04 DIA CONT	81312	JF2S
						.**********(ATTACHING PARTS)**********		
-80	211-0030-00			1		.SCREW,MACHINE:2-56 X 0.25"82 DEG,FLH STL	83385	OBD
						.**********(END ATTACHING PARTS)*********		
-81	220-0899-00			1		.NUT BLOCK:0.375 X 0.25 SQ	80009	220-0899-00
						.**********(ATTACHING PARTS)**********		
-82	211-0211-00			1		.SCR,CAP,SOC HD:4-40 X 0.188 INCH,STL	000AH	OBD
						.**********(END ATTACHING PARTS)*********		

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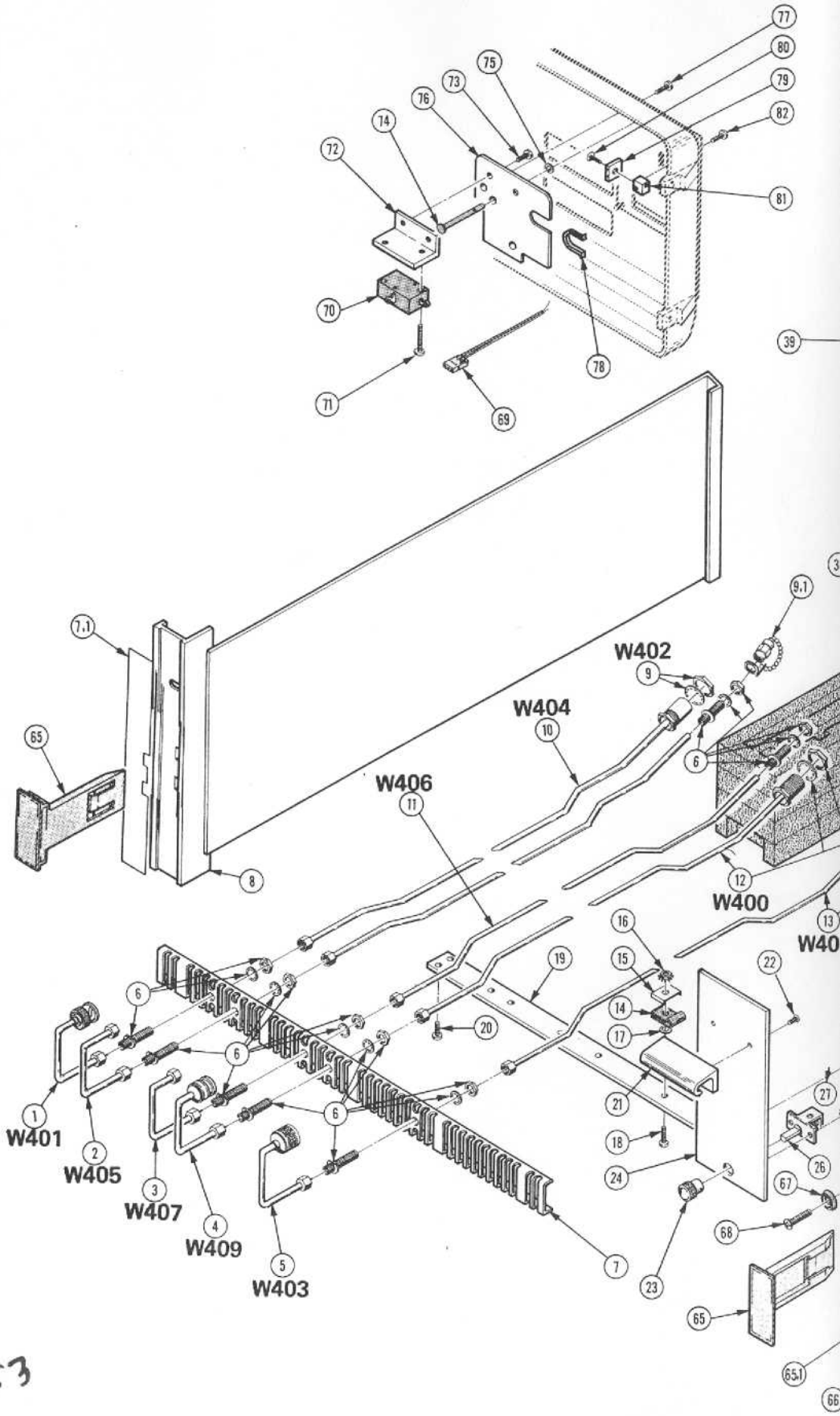


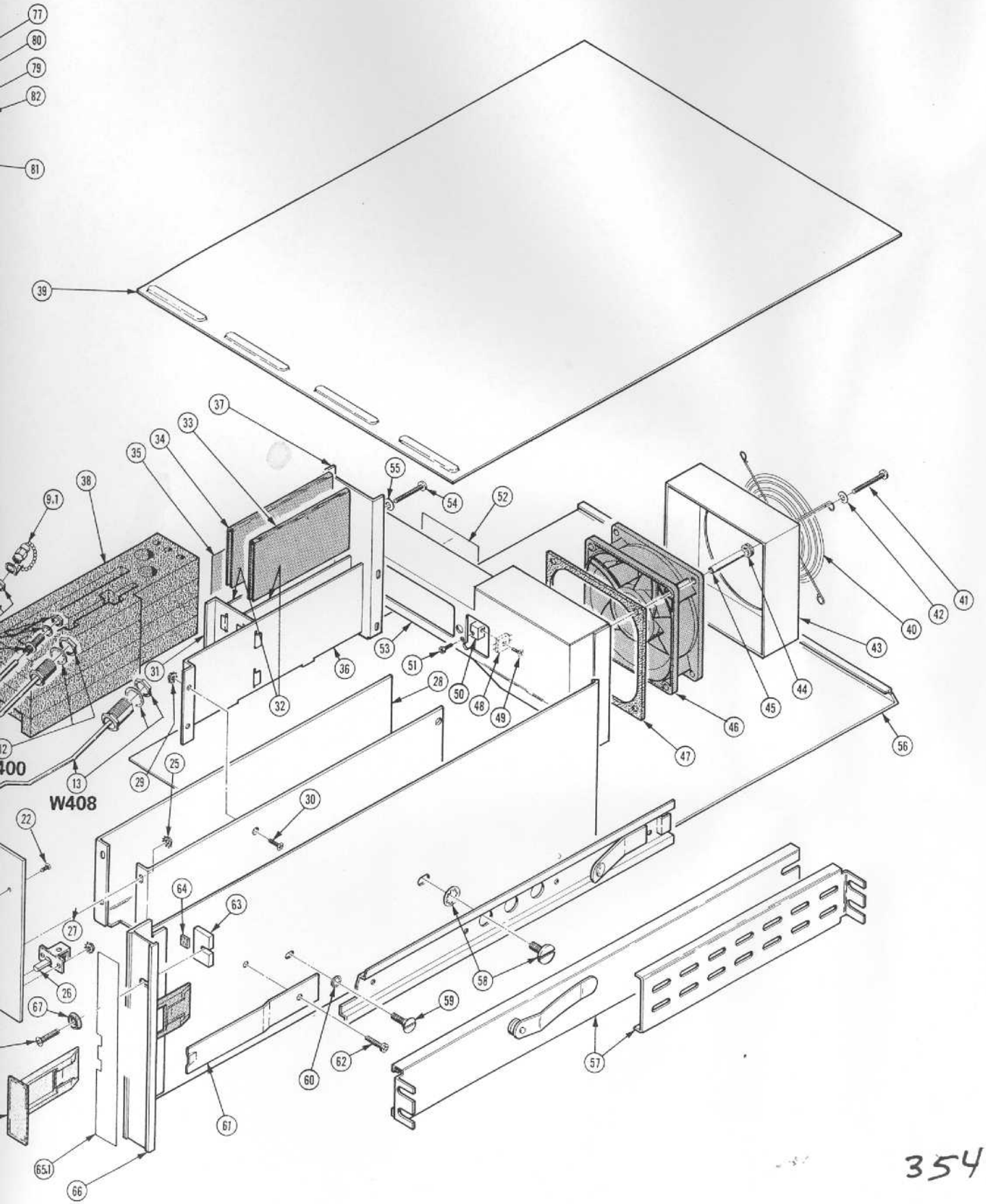
FIG. 10 OPTION 30, 31, 32

FIG. 4. FRAME & CRT BOARDS

FIG. 6. POWER SUPPLY

FIG. 8. 496P FRONT PANEL, MEMORY & GPIB BOARDS

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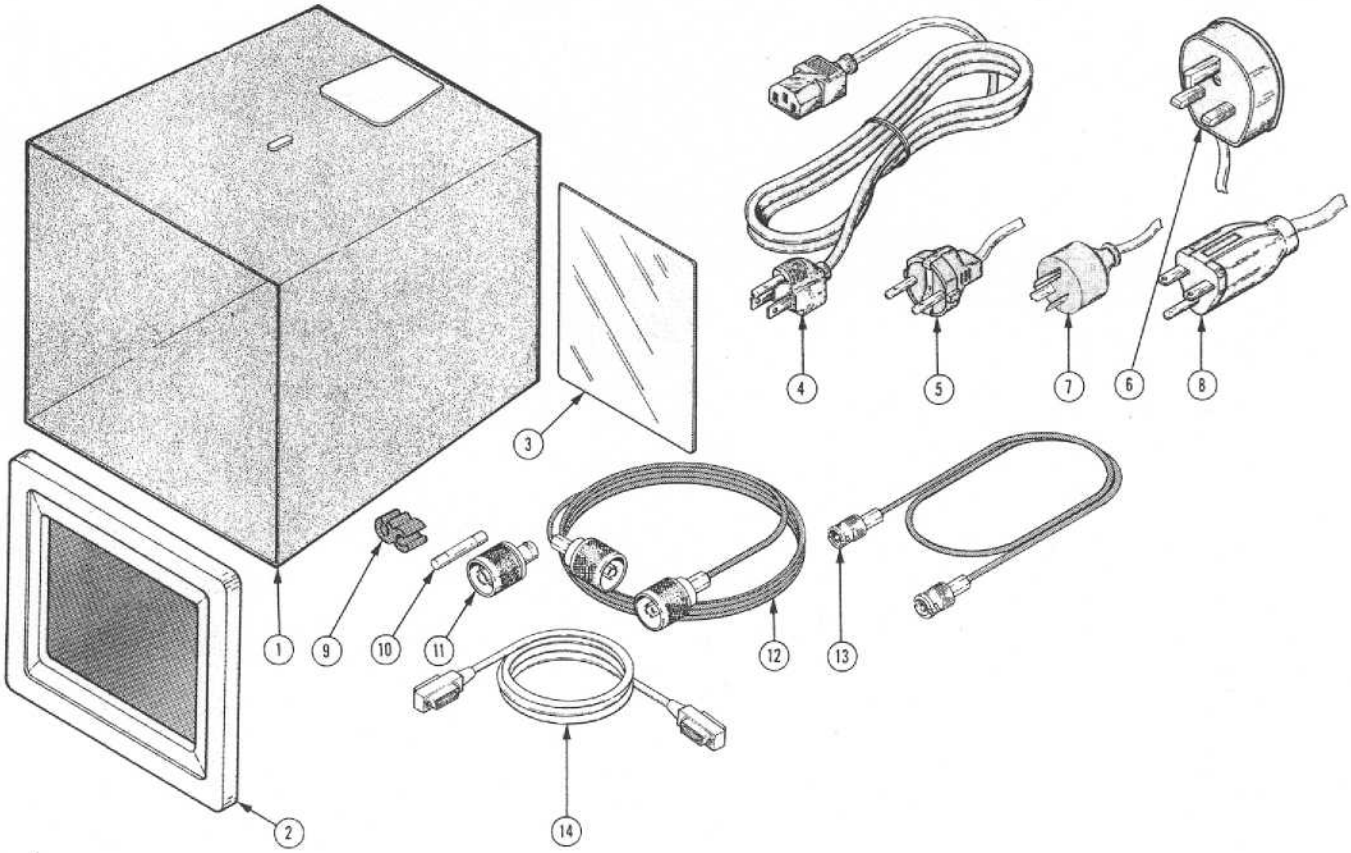


Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Qty	1 2 3 4 5	Name & Description	Mfr Code	Mfr Part Number
						STANDARD ACCESSORIES		
-1	016-0653-00			1		VISOR CRT:FOLDING	80009	016-0653-00
-2	378-0887-00			1		FILTER,MESH:EMI	80009	378-0887-00
-3	378-0115-01			1		FILTER,LT,CRT:AMBER 4.176 X 3.418,PLASTIC	80009	378-0115-01
	378-0115-02			1		FILTER,LT,CRT:GRAY 4.176 X 3.418,PLASTIC	80009	378-0115-02
-4	161-0118-00			1		CABLE ASSY,PWR,:3,16 AWG,125V,90.0 L	16428	KH-8686
-5	161-0132-00			1		CABLE ASSY,PWR:3,075MM SQ,20V,3.05ML	S3109	OBD
	----- -----			-		(EUROPEAN ONLY)		
-6	161-0133-00			1		CABLE ASSY,PWR:3,0.75MM SQ,240V,3.05ML	S3109	OBD
	----- -----			-		(UNITED KINGDOM ONLY)		
-7	161-0135-00			1		CABLE ASSY,PWR:3,0.75MM SQ,240V,3.05ML	S3109	OBD
	----- -----			-		(AUSTRALIAN ONLY)		
-8	161-0134-00			1		CABLE ASSY,PWR:3,18 AWG,240V,3.05ML	S3109	OBD
	----- -----			-		(NORTH AMERICAN ONLY)		
-9	343-0170-00			1		RTNR,CA TO CA:U/W 0.25 OD CABLES	80009	343-0170-00
-10	159-0017-00			2		FUSE,CARTRIDGE:3AG,4A,250V,FAST BLOW	71400	MTH4
-11	103-0045-00			1		ADAPTER,CONN:BNC FEMALE TON MALE	91836	KN99-35
-12	012-0114-00			1		CABLE ASSY,RF:50 OHM COAX,72.0 L	91836	K-3802
-13	012-0076-00			1		CABLE ASSY,RF:50 OHM COAX,20.0 L	80009	012-0076-00
-14	012-0630-03			1		CABLE,INTCON:2 METERS L	74868	AC30147-102
	----- -----			-		(496P ONLY)		
	070-3480-00			1		MANUAL,TECH:OPERATORS	80009	070-3480-00
	070-3481-00			1		MANUAL,TECH:SERVICE,VOL. 1	80009	070-3481-00
	070-3482-00			1		MANUAL,TECH:SERVICE,VOL. 2	80009	070-3482-00
	070-3483-00			1		MANUAL,TECH:SERVICE,HANDBOOK	80009	070-3483-00
	070-3484-00			1		MANUAL,TECH:PROGRAMMERS	80009	070-3484-00
	----- -----			-		(496P ONLY)		

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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.

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MANUAL CHANGE INFORMATION

Date: 8-20-81 Change Reference: C11/881

Product: 496/496P Spectrum Analyzer Vol. 2 Manual Part No.: 070-3482-00

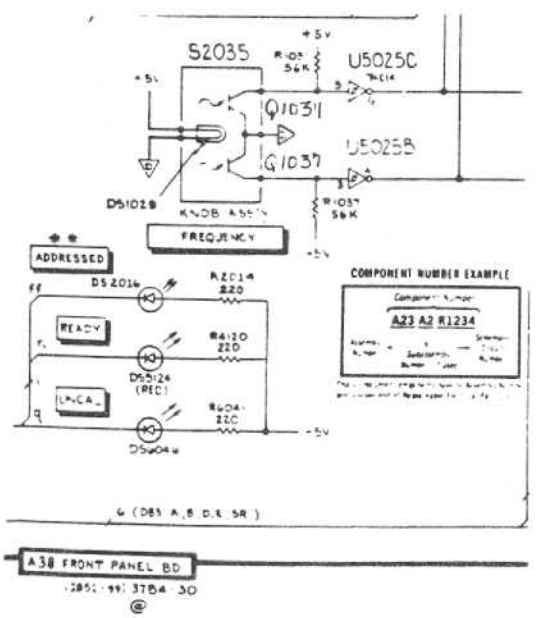
DESCRIPTION

ELECTRICAL PARTS LIST AND SCHEMATIC CHANGES

ADD:

A38DS1029	150-0093-01	LAM,INCAND:5V,0.06A,6833a515,WIRE
A38Q1031	151-0629-01	PHOTOTRANSISTOR:30V.,6mA MIN GaAs,TO-18
A48Q1037	151-0629-01	PHOTOTRANSISTOR:30V.,6mA MIN GaAs,TO-18

These parts are shown on diagram 30, FRONT PANEL - Partial



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MANUAL CHANGE INFORMATION

Date: 2-23-82 Change Reference: C12/282

Product: 496/496P Spectrum Analyzer Serv. Vol. 2 Manual Part No.: 070-3482-00

DESCRIPTION

ELECTRICAL PARTS LIST AND SCHEMATIC CHANGES

CHANGE TO:

A22A1R2068	321-0285-09	RES.,FXD,FILM:9.09K OHM,1%,0.125W

ADD:

A22A1R224	321-0189-00	RES.,FXD,FILM:909 OHM,1%,0.125W
A22A1R1010	317-0750-00	RES.,FXD,CMPSN:75 OHM,5%,0.125W

R224 is added in the FINE TUNE line between pin 5 of P1048 and C224. R1010 is parallel to L1012 on the -12 V line.

The above parts are located on the A22A1 16-20 MHz PHASELOCK CIRCUIT and shown on diagram ◇17◇ PHASELOCKED 2nd LO.

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MANUAL CHANGE INFORMATION

Date: 11-3-82 Change Reference: M46826 Rev.

Product: 496/496P Spectrum Analyzer Service Vol. 2 Manual Part No.: 070-3482-00

DESCRIPTION

EFF SN B010310

Revised 11-8-82

ACCESSORIES CHANGE

CHANGE TO:

Fig. 4 161-0104-00 CABLE ASSY, PWR,3 WIRE;98.0L,W/RT ANG CONN,SAFETY CONTROLLED

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MANUAL CHANGE INFORMATION

Date: 8-17-82 Change Reference: M48040

Product: 496/496P Manual Part No.: 070-3482-00

DESCRIPTION

EFF SN B010414

REPLACEABLE ELECTRICAL PARTS

CHANGE:

A46A1	670-7939-01	CKT BOARD ASSY: DAC 1200 INTERFACE

ADD:

A46A1R1026	317-0027-00	RES.,FXD,FILM:2.7 OHM,5%,0.125W

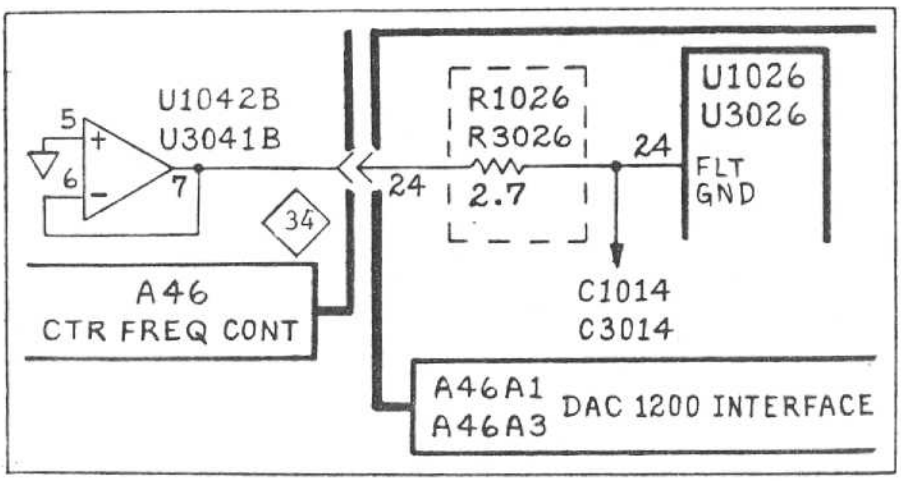
CHANGE:

A46A3	670-7939-01	CKT BOARD ASSY: DAC 1200 INTERFACE

ADD:

A46A3R3026	317-0027-00	RES.,FXD,FILM:2.7 OHM,5%,0.125W

The above parts are located on the A46 CENTER FREQUENCY CONTROL board and shown on diagram 34 CENTER FREQUENCY CONTROL-Partial.



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MANUAL CHANGE INFORMATION

Date: 4-25-83 Change Reference: M48495

Product: 496/496P Spectrum Analyzer Serv. Vol. 2 Manual Part No.: 070-3482-00

DESCRIPTION

EFF SN B010631 ELECTRICAL PARTS LIST AND SCHEMATIC CHANGES

CHANGE the A60 HORIZONTAL DIGITAL STORAGE BD, shown on diagram 27, TO READ:

A60	670-5555-02	CKT BOARD ASSY:DIGITAL STORAGE HORIZ (OPTION 02 ONLY)
A60C1041	283-0359-01	CAP.,FXD,CER DI:1000PF,5%,200V
A60C1048	283-0346-00	CAP.,FXD,CER DI:0.47UF,+80-20%,100V
A60C2022	283-0330-00	CAP.,FXD,CER DI:100PF,5%,50V
A60C2041	283-0346-00	CAP.,FXD,CER DI:0.47UF,+80-20%,100V
A60C2042	283-0065-00	CAP.,FXD,CER DI:0.001UF,5%,100V
A60C2043	290-0527-00	CAP.,FXD,ELCTLT:15UF,20%,20V
A60C2044	283-0065-00	CAP.,FXD,CER DI:0.001UF,5%,100V
A60C2045	290-0527-00	CAP.,FXD,ELCTLT:15UF,20%,20V
A60C2046	290-0527-00	CAP.,FXD,ELCTLT:15UF,20%,20V
A60C2047	290-0527-00	CAP.,FXD,ELCTLT:15UF,20%,20V
A60L2039	108-0598-00	COIL,RF:200UH
A60L2041	108-0598-00	COIL,RF:200UH
A60L2043	108-0598-00	COIL,RF:200UH
A60L2046	108-0598-00	COIL,RF:200UH
A60R1039	311-1915-00	RES.,VAR,NONWIR:20K OHM,10%,0.5W
A60R1040	315-0273-00	RES.,FXD,CMPSN:27K OHM,5%,0.25W
A60R1041	311-1921-00	RES.,VAR,NONWIR:250 OHM,10%,0.5W
A60R1042	321-0188-00	RES.,FXD,FILM:887 OHM,1%,0.125W
A60R1043	321-0188-00	RES.,FXD,FILM:887 OHM,1%,0.125W
A60R1044	321-0402-00	RES.,FXD,FILM:150K OHM,1%,0.125W
A60R1045	315-0102-00	RES.,FXD,CMPSN:1K OHM,5%,0.25W
A60R1046	311-1915-00	RES.,VAR,NONWIR:20K OHM,10%,0.5W
A60R1047	315-0152-00	RES.,FXD,CMPSN:1.5K OHM,5%,0.25W
A60R1048	311-1921-00	RES.,VAR,NONWIR:250 OHM,10%,0.5W
A60R1049	315-0102-00	RES.,FXD,CMSPN:1K OHM,5%,0.25W
A60R2015	307-0446-00	RES.,NTWK,FXD,FI:10K OHM,20%,(9) RES
A60R2022	317-0102-00	RES.,FXD,CMSPN:1K OHM,5%,0.125W
A60R2025	315-0152-00	RES.,FXD,CMPSN:1.5K OHM,5%,0.25W
A60R2027	315-0203-00	RES.,FXD,CMSPN:20K OHM,5%,0.25W

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		DESCRIPTION
A60R2033	307-0446-00	RES.,NTWK,FXD FI:10K OHM,20%,(9) RES
A60R2035	315-0272-00	RES.,FXD,CMPSN:2.7K OHM,5%,0.25W
A60R2040	321-0199-00	RES.,FXD,FILM:1.15K OHM,1%,0.125W
A60R2041	321-0277-00	RES.,FXD,FILM:7.50K OHM,1%,0.125W
A60R2042	321-0412-00	RES.,FXD,FILM:191K OHM,1%,0.125W
A60R2043	321-0277-00	RES.,FXD,FILM:7.5K OHM,1%,0.125W
A60R2044	321-0277-00	RES.,FXD,FILM:7.5K OHM,1%,0.125W
A60R2045	321-0232-00	RES.,FXD,FILM:2.55K OHM,1%,0.125W
A60R2046	321-0232-00	RES.,FXD,FILM:2.55K OHM,1%,0.125W
A60R2047	315-0102-00	RES.,FXD,CMPSN:1K OHM,5%,0.25W
A60R2048	315-0103-00	RES.,FXD,CMPSN:10K OHM,5%,0.25W
A60R2049	321-0412-00	RES.,FXD,FILM:191K OHM,1%,0.125W
A60U1014	156-0388-03	MICROCIRCUIT,DI:DUAL D FLIP-FLOP
A60U1015	156-0480-02	MICROCIRCUIT,DI:QUAD 2 INP & GATE
A60U1016	156-0852-02	MICROCIRCUIT,DI:SYNC 4-BIT COUNTER
A60U1022	156-0391-02	MICROCIRCUIT,DI:HEX LATCH W/CLEAR
A60U1023	156-0852-02	MICROCIRCUIT,DI:HEX DRIVER W/3-STATE
A60U1024	156-0388-03	MICROCIRCUIT,DI:DUAL D FLIP-FLOP
A60U1026	156-0987-00	MICROCIRCUIT,DI:4096 X 1 STATIC R/W RAM
A60U1027	156-0391-02	MICROCIRCUIT,DI:HEX LATCH W/CLEAR
A60U1033	156-0172-02	MICROCIRCUIT,DI:DUAL
A60U1035	156-0465-02	MICROCIRCUIT,DI:8 INP NAND GATE
A60U1041	156-1320-00	MICROCIRCUIT,DI:8 INP OR NON GATE
A60U1042	156-0927-02	MICROCIRCUIT,LI:DIGITAL/ANALOG CONVERTER
A60U1045	156-1226-00	MICROCIRCUIT,LI:DUAL COMPARATOR,14 DIP
A60U2014	156-0844-02	MICROCIRCUIT,DI:SYNC 4-BIT BIN COUNTER
A60U2015	156-0385-02	MICROCIRCUIT,DI:HEX INVERTER
A60U2016	156-0844-02	MICROCIRCUIT,DI:SYNC 4-BIT BIN COUNTER
A60U2017	156-0480-02	MICROCIRCUIT,DI:QUAD 2 INP & GATE
A60U2023	156-0844-02	MICROCIRCUIT,DI:SYNC 4-BIT BIN COUNTER
A60U2024	156-0844-02	MICROCIRCUIT,DI:SYNC 4-BIT BIN COUNTER
A60U2025	156-0382-02	MICROCIRCUIT,DI:QUAD 2 INP & GATE
A60U2026	156-0987-00	MICROCIRCUIT,DI:4096 X 1 STATIC R/W RAM
A60U2027	156-1220-01	MICROCIRCUIT,DI:HEX BUS DRIVER
A60U2035	155-0158-00	MICROCIRCUIT,DI:DIGITAL STORAGE HORIZONTAL
A60U2042	156-0927-02	MICROCIRCUIT,LI:DIGITAL/ANALOG CONVERTER
A60U2046	156-1126-01	MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SEL
A60U2047	156-1272-00	MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER

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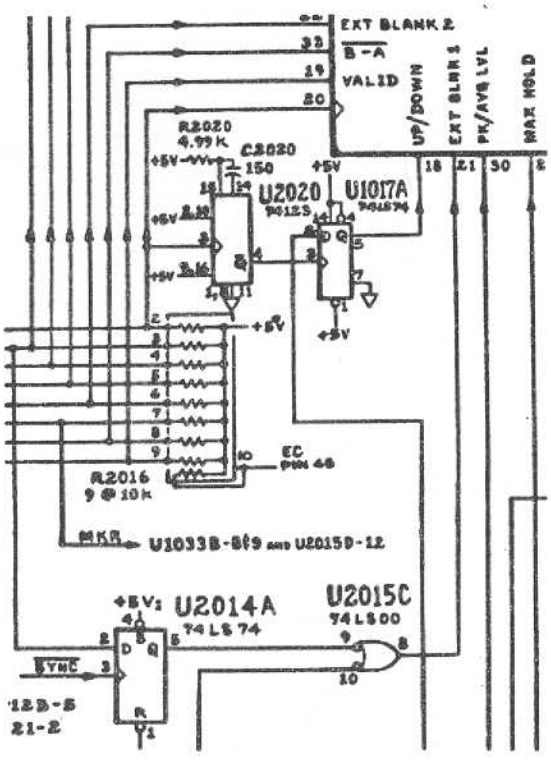
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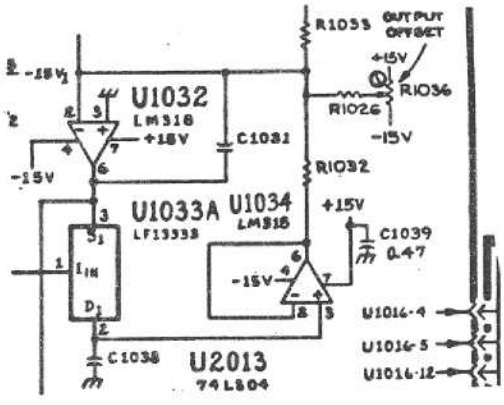
DESCRIPTION

A61	670-5554-03	CKT BOARD ASSY:DIGITAL STORAGE (OPTION 02 ONLY)
A61C1039*	283-0221-00	CAP.,FXD,CER DI:0.47UF,20%,50V
A61C2020*	283-0139-00	CAP.,FXD,CER DI:150PF,20%,50V
A61L2032	108-0537-00	COIL,RF:200UH
A61L2033	108-0537-00	COIL,RF:200UH
A61L2034	108-0537-00	COIL,RF:200UH
A61L2035	108-0537-00	COIL,RF:200UH
A60R2020*	321-0260-00	RES.,FXD,FILM:4.99K OHM,1%,0.125W
A61U1020*	156-0330-02	MICROCIRCUIT,DI:HEX BUFFER
A61U2020*	156-0172-02	MICROCIRCUIT,DI:DUAL RETRIG MONOSTABLE W/CLEAR

The above parts are located on the A61 VERTICAL DIGITAL STORAGE BD and shown on diagram 26 DIGITAL STORAGE, VERTICAL - Partical schematic included

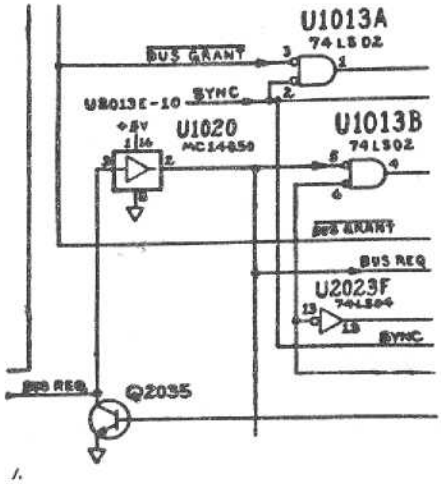
*Denotes added parts.





NOTE

C1039 MOUNTED ON BACK OF BOARD



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MANUAL CHANGE INFORMATION

Date: 10-7-82 Change Reference: M48500

Product: 496/496P Spectrum Analyzer Serv. Vol. 2 Manual Part No.: 070-3482-00

DESCRIPTION

EFF SN B010470

ELECTRICAL PARTS LIST AND SCHEMATIC CHANGES

CHANGE TO:

A46	670-5547-03	CKT BOARD ASSY:CENTER FREQ CONTROL
A46U1044	156-1851-00	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER
A46U2046	156-1582-00	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER
A46U3042	156-1851-00	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER
A46U3046	156-1582-00	MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER

REMOVE:

A46C1042	283-0330-00	CAP.,FXD,CER DI:100PF,5%,50V
A46C1043	283-0330-00	CAP.,FXD,CER DI:100PF,5%,50V
A46C2045	283-0330-00	CAP.,FXD,CER DI:100PF,5%,50V
A46C3038	283-0330-00	CAP.,FXD,CER DI:100PF,5%,50V
A46C3039	283-0330-00	CAP.,FXD,CER DI:100PF,5%,50V
A46C3044	283-0330-00	CAP.,FXD,CER DI:100PF,5%,50V

The above parts are located on the A46 CENTER FREQUENCY CONTROL board and shown on diagram ◇34◇ CENTER FREQUENCY CONTROL

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TEKTRONIX MANUALS CHANGE INFORMATION

Date: 6-27-83
Product: see below
Manual Part No.: see below
Change Reference: M51706

DESCRIPTION

EFF SN B043380	492/492P	070-3784-01	21
EFF SN B010705	496/496P	070-3482-00	23
EFF SN B610705	492/6 & 492P/6	070-4233-00	23

ELECTRICAL PARTS LIST AND SCHEMATIC CHANGES

CHANGE TO:

A62	670-5548-03	CKT BOARD ASSY: DEFLECTION AMP
A62R1011*	321-0155-00	RES., FXD, FILM: 402 OHM, 1%, 0.125W
A62R1056	321-0079-00	RES., FXD, FILM: 64.9 OHM, 1%, 0.125W
A62R1060*	321-0325-00	RES., FXD, FILM: 23.7K OHM, 1%, 0.125W
A62R1076	321-0065-00	RES., FXD, FILM: 46.4 OHM, 0.5%, 0.125W
A62R1080*	321-0325-00	RES., FXD, FILM: 23.7K OHM, 1%, 0.125W
A62R1084	321-0325-00	RES., FXD, FILM: 23.7K OHM, 1%, 0.125W
A62R1086	321-0126-00	RES., FXD, FILM: 200 OHM, 1%, 0.125W
A62R1090*	321-0325-00	RES., FXD, FILM: 23.7K OHM, 1%, 0.125W
A62R2076	321-0253-00	RES., FXD, FILM: 4.22K OHM, 1%, 0.125W
A62R2078	321-0291-00	RES., FXD, FILM: 10.5K OHM, 1%, 0.125W
A62R3082	321-0294-00	RES., FXD, FILM: 11.3K OHM, 1%, 0.125W
A62R3102	321-0106-00	RES., FXD, FILM: 124 OHM, 1%, 0.125W
A62R3105	321-0089-00	RES., FXD, FILM: 82.5 OHM, 1%, 0.125W
A62R5015	321-0139-00	RES., FXD, FILM: 274 OHM, 1%, 0.125W
A62W1023*	131-0566-00	DUMMY RES.: 0.094 ODX0.225
A62W2013*	131-0566-00	DUMMY RES.: 0.094 ODX0.225

REMOVE:

A62R1023	321-0258-00	RES., FXD, FILM: 4.75K OHM, 1%, 0.125W
A62R2013	321-0226-00	RES., FXD, FILM: 2.21K OHM, 1%, 0.125W

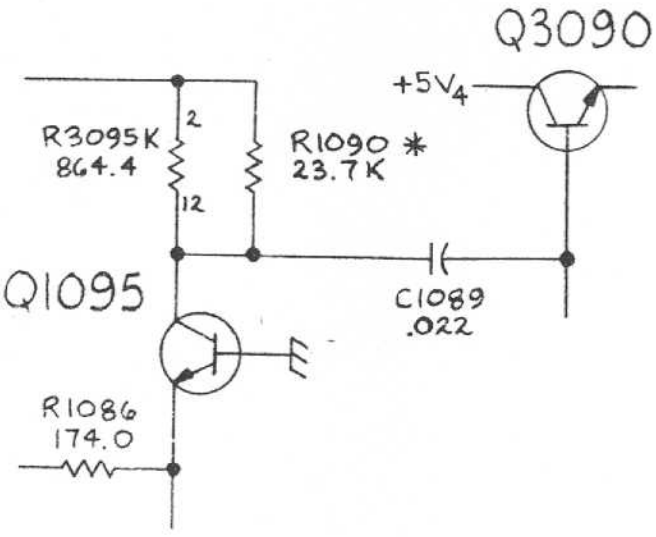
R1011, R1060, R1080 and R1090 are mounted on the back of the board. The powersupply voltages on R5021 and R5022 have been reversed. R5022 now goes to +15V, R5021 goes to -15V.

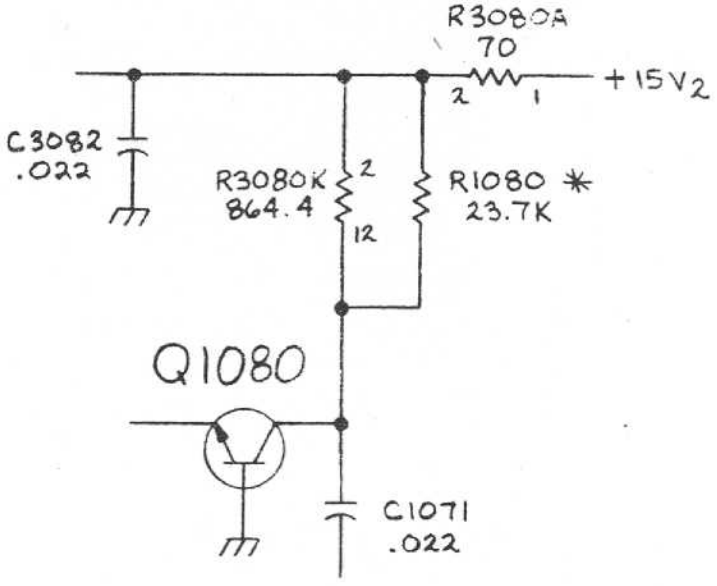
The above parts are located on the P/O A62 LOG 7 VIDEO AMPL BOARD and shown on the LOG AMPLIFIER AND DETECTOR diagram - Partials of changes included on following page:

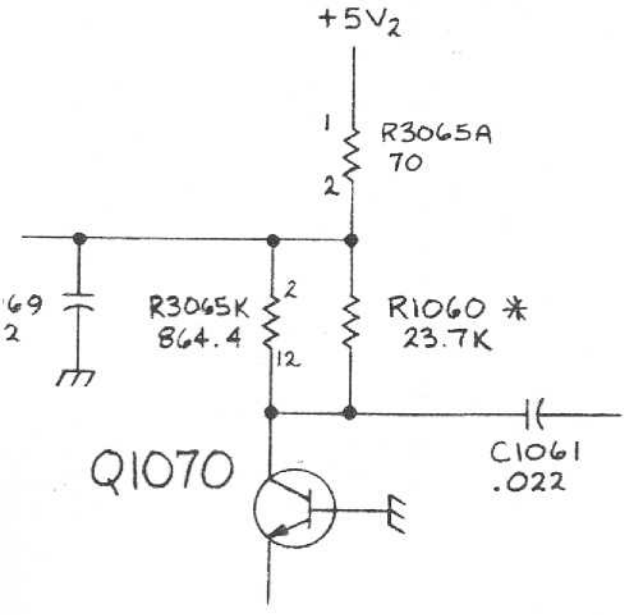
*DENOTES ADDED PARTS

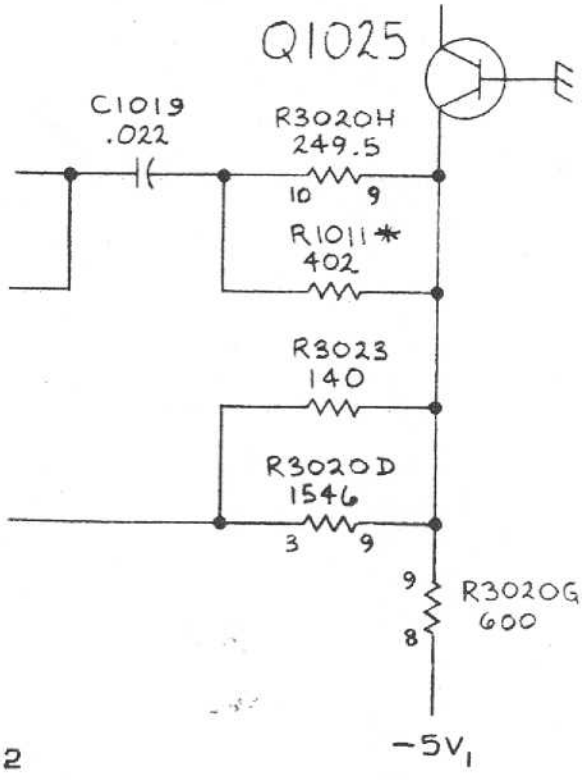
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TEKTRONIX MANUALS CHANGE INFORMATION

Date: 6-6-83 Rev.
Product: see below
Manual Part No.: see below
Change Reference: M51482

DESCRIPTION

Revised 7-7-83

EFF SN B043350	(492/492P)	070-3784-01
EFF SN B010700	(496/496P)	070-3482-00
EFF SN B610700	(492/6 & 492P/6	070-4233-00

ELECTRICAL PARTS LIST AND SCHEMATIC CHANGES

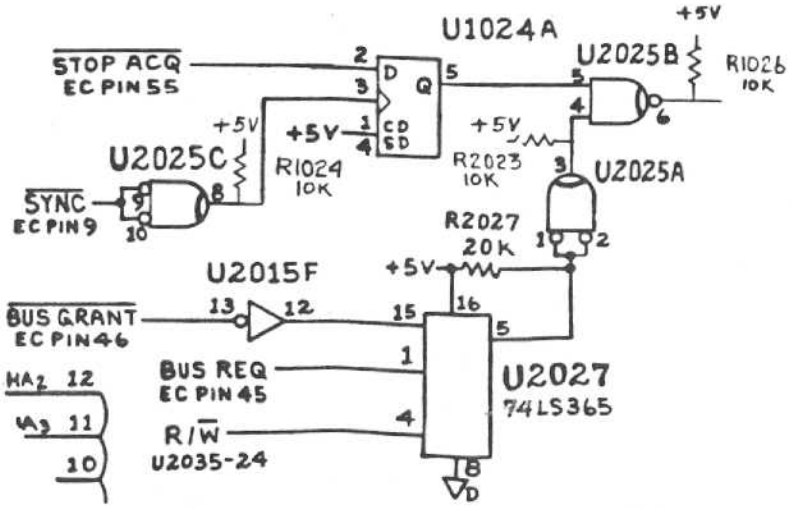
CHANGE TO:

A60	670-5555-03	CKT BOARD ASSY; DIGITAL STORAGE HORIZ (OPTION 02 ONLY)
A60U2025	156-0384-02	MICROCIRCUIT, DI; QUAD 2 INP & GATE

ADD:

A60R1024	317-0103-00	RES., FXD, CMPSN: 10K OHM, 5%, 0.125W
A60R1026	317-0103-00	RES., FXD, CMPSN: 10K OHM, 5%, 0.125W
A60R2023	317-0103-00	RES., FXD, CMPSN: 10K OHM, 5%, 0.125W

The above added parts are located on the A60 HORIZONTAL DIGITAL STORAGE B shown on diagrams, 25 492/492P, 27 496/496P, 492/6 & 492/6P partial



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TEKTRONIX MANUALS CHANGE INFORMATION

Date: 6-14-83
Product: see below
Manual Part No.: see below
Change Reference: M50642

DESCRIPTION

EFF SN B043170 (492/492P) 070-3784-01
EFF SN B010650 (496/496P) 070-3482-00
EFF SN B610650 (492/6 & 492P/6) 070-4233-00

ELECTRICAL PARTS LIST AND SCHEMATIC CHANGES

CHANGE TO

A44R1028	321-0326-00	RES., FXD, FILM. 24.3K OHM, 1%, 0.125W (TEST SELECTABLE)	(492/492P) 36
A44R1025	321-0322-00	RES., FXD, FILM. 22.1K OHM, 1%, 0.125W (TEST SELECTABLE	(496/496P, 492/6 & 492P/6 35

The above parts are located on the A44 1ST LO DRIVER BD.

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