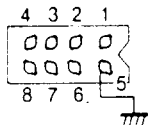


KX-14CP1

DIGITAL RGB input connector




Pin. No.	Signal	Signal level
1	Intensity input	High: * Low: Half tone TTL level
2	Red input	Positive polarity TTL level
3	Green input	
4	Blue input	
5	Ground	—
6	Ground	—
7	H. sync input	TTL level
8	V. sync input	

*When connecting a microcomputer with which + 12 V DC is applied to 1 pin, use a connector with the 1 pin opened. Otherwise the protective Zener diode may be damaged.


TABLE OF CONTENTS

<u>Section</u>	<u>Title</u>	<u>Page</u>	<u>Section</u>	<u>Title</u>	<u>Page</u>
1. GENERAL			5. DIAGRAMS		
1-1.	Location and Function of Controls	4	5-1.	Circuit Boards Location	23
1-2.	Applications with Other Optional Equipment	7	5-2.	Block Diagram	23
1-3.	Features	10	5-3.	Semiconductors	28
2. DISASSEMBLY			5-4.	Schematic Diagrams	29
2-1.	Back Cover Removal	11	5-5.	Printed Wiring Boards	37
2-2.	F Board Removal	11	6. EXPLODED VIEWS		
2-3.	Checking for D Board	12	6-1.	Rear Cover	43
2-4.	Checking for B Board	12	6-2.	CRT	44
2-5.	Removal of Anode Cap	12	7. ELECTRICAL PARTS LIST		45
2-6.	Picture Tube Removal	13			
3. SET-UP ADJUSTMENTS					
3-1.	Beam Landing	14			
3-2.	Convergence	15			
3-3.	Focus (RV701)	16			
3-4.	White Balance	16			
4. CIRCUIT ADJUSTMENTS					
4-1.	B Board Adjustments	17			
4-2.	D Board Adjustments	20			

SAFETY-RELATED COMPONENT WARNING !!

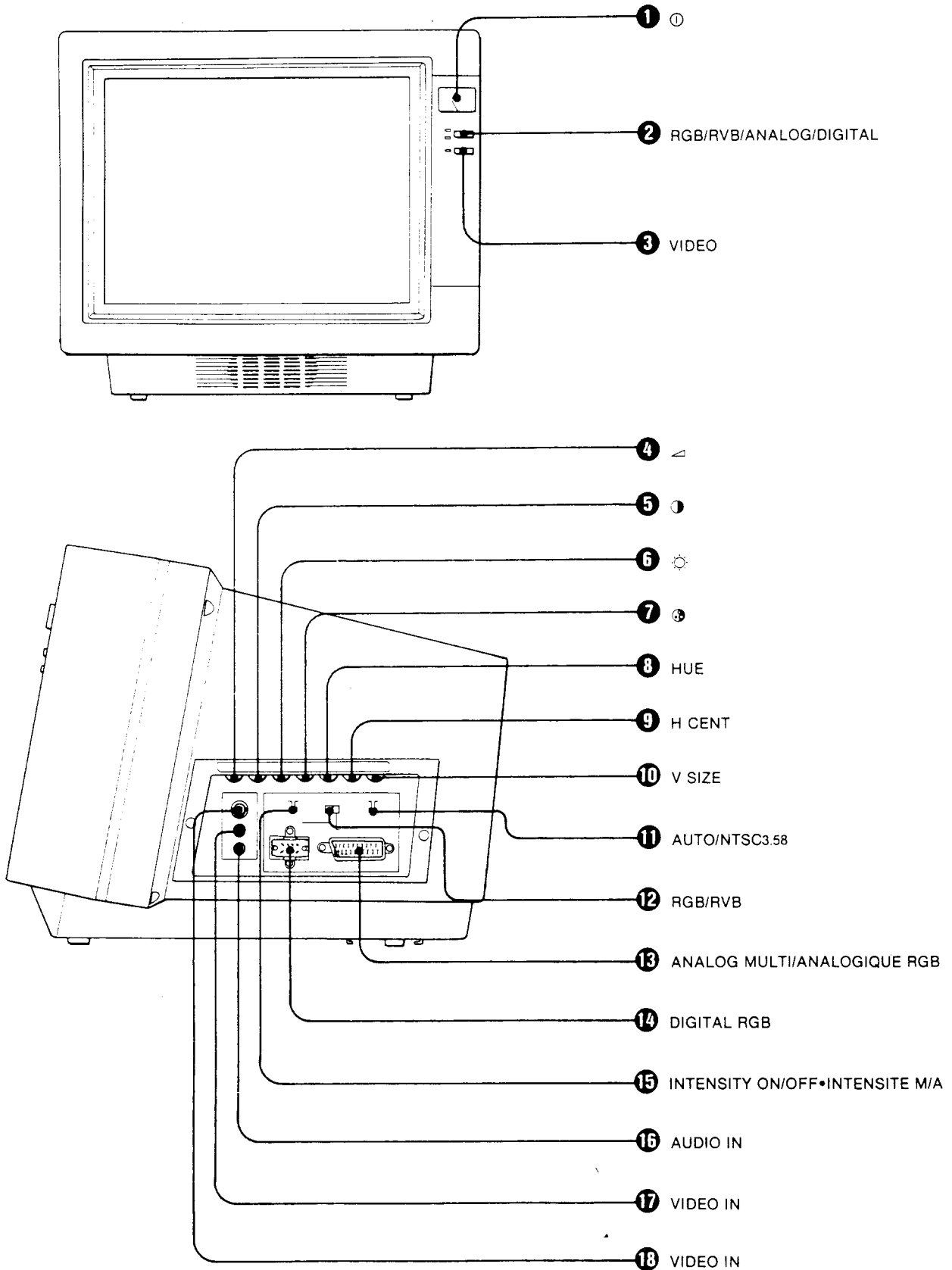
COMPONENTS IDENTIFIED BY SHADING AND MARK  ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY. CIRCUIT ADJUSTMENTS THAT ARE CRITICAL TO SAFE OPERATION ARE IDENTIFIED IN THIS MANUAL. FOLLOW THESE PROCEDURES WHENEVER CRITICAL COMPONENTS ARE REPLACED OR IMPROPER OPERATION IS SUSPECTED.

ATTENTION AUX COMPOSANTS RELATIFS À LA SÉCURITÉ!!

LES COMPOSANTS IDENTIFIÉS PAR UNE TRAME ET PAR UNE MARQUE  SUR LES SCHÉMAS DE PRINCIPE, LES VUES EXPLOSÉES ET LES LISTES DE PIÈCES SONT D'UNE IMPORTANCE CRITIQUE POUR LA SÉCURITÉ DU FONCTIONNEMENT. NE LES REMPLACER QUE PAR DES COMPOSANTS SONY DONT LE NUMÉRO DE PIÈCE EST INDIQUÉ DANS LE PRÉSENT MANUEL OU DANS DES SUPPLÉMENTS PUBLIÉS PAR SONY. LES RÉGLAGES DE CIRCUIT DONT L'IMPORTANCE EST CRITIQUE POUR LA SÉCURITÉ DU FONCTIONNEMENT SONT IDENTIFIÉS DANS LE PRÉSENT MANUEL. SUIVRE CES PROCÉDURES LORS DE CHAQUE REMPLACEMENT DE COMPOSANTS CRITIQUES, OU LORSQU'UN MAUVAIS FONCTIONNEMENT EST SUSPECTÉ.

SECTION 1 GENERAL

1-1. LOCATION AND FUNCTION OF CONTROLS



1 ① (power) switch

Press to turn the unit on. Press again to turn off.

2 RGB/RVB button and ANALOG and DIGITAL indicators

Press to view the signals from equipment connected to the ANALOG MULTI/ANALOGIQUE RGB input connector or the DIGITAL RGB input connector. The indicator of the RGB input select lights up.

3 VIDEO button and indicator

Press to view the signals from the VIDEO IN jacks. The indicator lights up.

4 ∠ (volume) control

Turning clockwise increases the volume of the equipment connected or turning anticlockwise decreases the volume.

5 ① (picture) control

Turning clockwise increases contrast with vivid colour and turning anticlockwise decreases contrast with soft colour.

6 ☀ (brightness) control

Turn clockwise for more brightness and turn anticlockwise for less brightness. Optimum level will be obtained with this control at the centre detent position.

7 ③ (colour) control

Turn clockwise for more colour intensity or turn anticlockwise for less colour intensity.

8 HUE control

Turning clockwise makes skin tones greenish and turning anticlockwise makes them purplish.

9 H CENT (horizontal centering) control

Usually set this control at the center detent position. When equipment is connected to the unit at the ANALOG MULTI/ANALOGIQUE, DIGITAL RGB input connectors and VIDEO (either phono or BNC type) inputs, the display may be shifted off center to the left or right of the screen. In this case, center the display by turning this control clockwise or anticlockwise. The display moves in the opposite direction the control is turned.

10 V (vertical) SIZE control

Usually, turn this control fully clockwise. To reduce the picture size vertically, turn it anticlockwise. Pictures of the equipment connected to the ANALOG, DIGITAL RGB connectors, and VIDEO (phono and BNC type) inputs can be adjusted.

When turning the control anticlockwise, RGB rasters sometimes appear at the top of the screen, depending on the computer used.

11 AUTO/NTSC3.58 system select switch

Usually set this switch to AUTO. When receiving NTSC3.58 system signals, set this switch to NTSC3.58 for better reception.

12 RGB/RVB input select switch

Set this switch at DIGITAL or ANALOG MULTI/ANALOGIQUE to view RGB input signals.

13 ANALOG MULTI/ANALOGIQUE RGB input connector (21 pin)

Connect to the analog RGB multi output connector of a video cassette recorder, video disc player, microcomputer, monitor, etc., which has an analog RGB output connector.

14 DIGITAL RGB input connector (8 pin)

Connect to the digital RGB output connector of a microcomputer, etc., which has a digital RGB output connector.

15 INTENSITY ON/OFF•INTENSITE M/A input select switch

Usually set this switch at OFF. When a microcomputer or a TV tuner is connected to the DIGITAL RGB connector and its pin number 1 is used for the intensity input, set this switch to ON.

16 AUDIO IN (input) jack (phono type)

Connect to the audio output of a video cassette recorder, video disc player, microcomputer, monitor, TV tuner etc.

17 VIDEO IN (input) jack (phono type)

Connect to the video output of a video cassette recorder, video disc player, microcomputer, monitor, etc., which has phono type video output jack.

18 VIDEO IN (input) jack (BNC type)

Connect to the video output of a video cassette recorder, video disc player, microcomputer, monitor, etc., which has BNC type video output jack.

Caution:

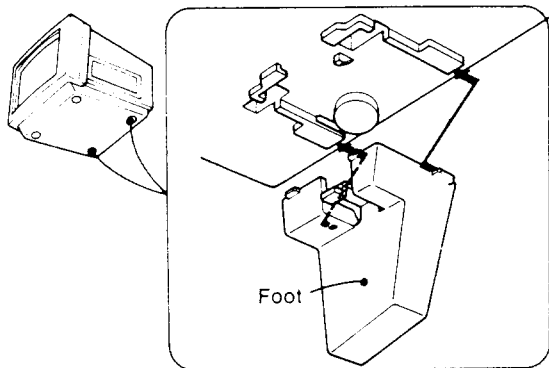
Use either the phono type or BNC type VIDEO input connector, but not both simultaneously.

FEET

To set the screen vertically

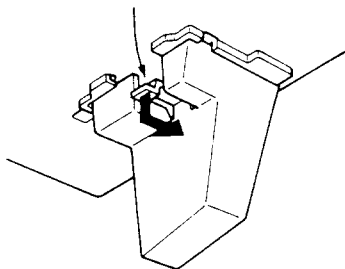
Attach the supplied feet to the bottom of the unit as illustrated.

Attach the foot indicated "R" to the right and the one indicated "L" to the left. Fully insert the projections of the foot into the hooks.



To remove

While pressing down the tab, pull out the foot.



1-2. APPLICATIONS WITH OTHER OPTIONAL EQUIPMENT

This unit is equipped with various multiconnectors for your desired equipment to be connected.

VTR CONNECTION

Be sure to use a connecting cable that matches the connector of your VTR (or portable VTR). Read the instruction manual of the VTR if you are not sure what type of connectors your VTR has.

Keep the VTR away from the unit, if the display or sound is affected.

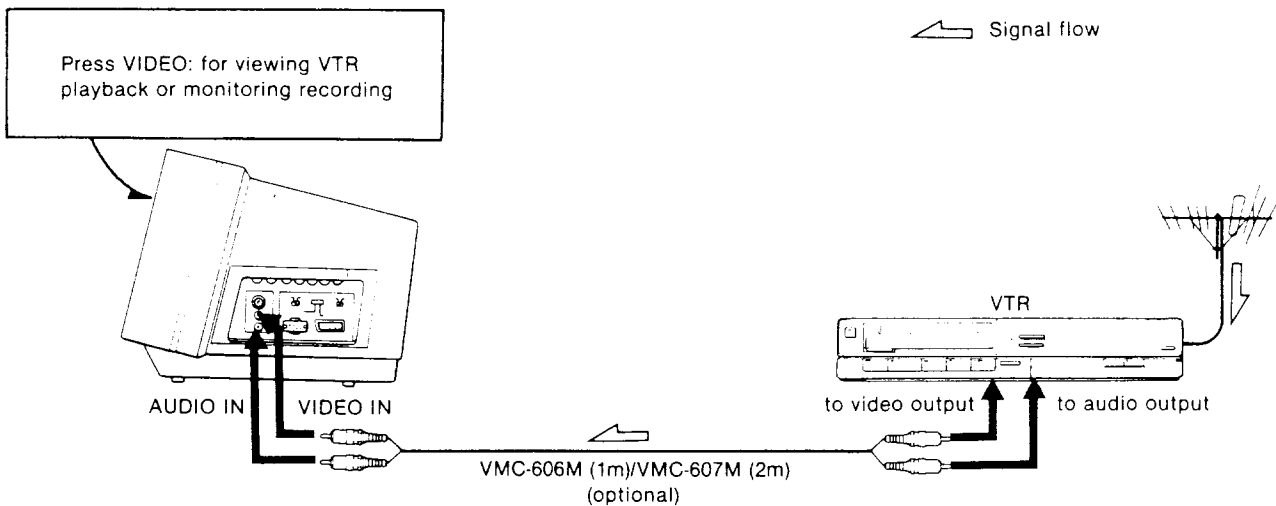
NOTES ON CONNECTION

- Before connecting, make sure that the power to each piece of equipment is turned off.
- The plugs should be fully inserted into the jacks or connectors. A loose connection may cause hum and noise.
- Match the colour when connecting the plugs to jacks.

VTRs that are capable of receiving TV broadcasts

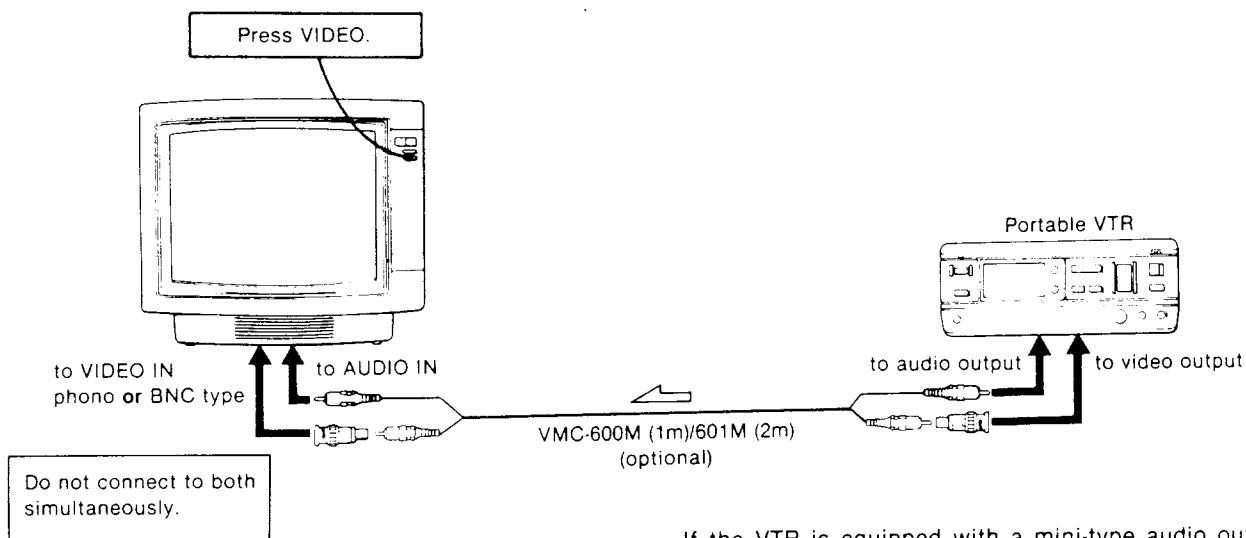
With this you will be able to—

- View the playback of tapes
- Record TV programmes and monitoring recording
- View a TV programme



If the VTR is equipped with a mini-type audio output jack, use the optional PC-21M plug adaptor.

Portable VTRs that are not equipped with or connected to a TV tuner—for playing back recorded tapes



If the VTR is equipped with a mini-type audio output jack, use the plug adaptor supplied with the VMC-612MS video cable.

Caution

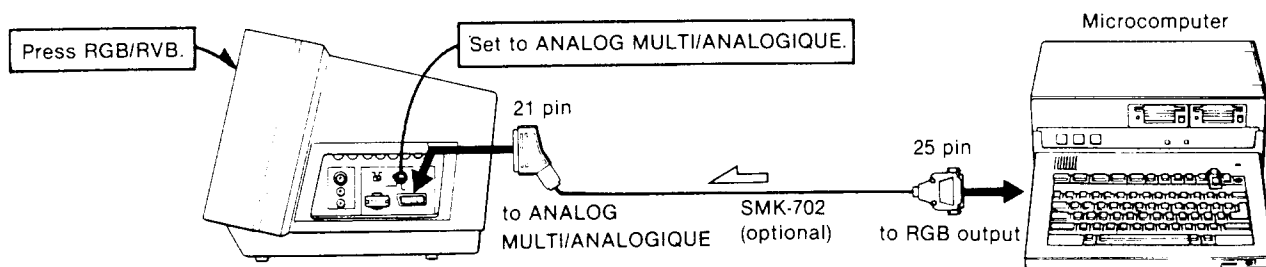
When you connect a VTR to the phono connector and another to the BNC connector at the same time, the display may be affected. Use only one of these connectors and the ANALOG MULTI/ANALOGIQUE connector when you need to connect two VTRs.

Use an appropriate connecting cable to connect the VTR to the ANALOG MULTI/ANALOGIQUE RGB (21 pin) input connector.

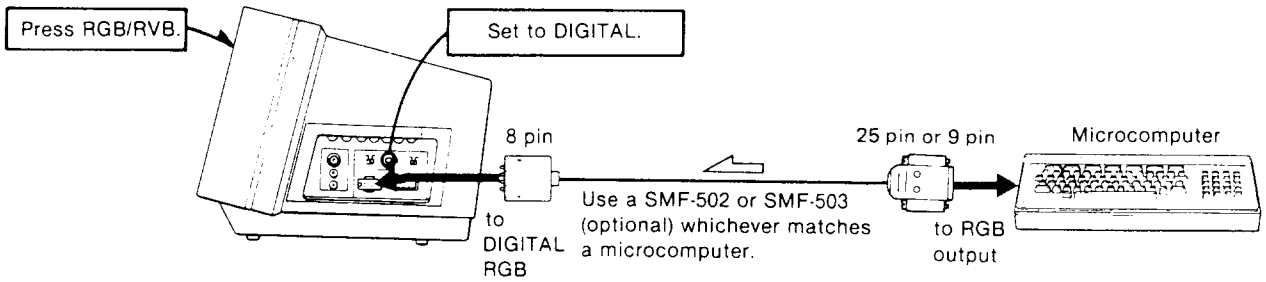
In this case press the RGB/RVB button, and check that the RGB/RVB input select switch is switched to ANALOG MULTI/ANALOGIQUE so that the picture is displayed.

MICROCOMPUTER CONNECTION

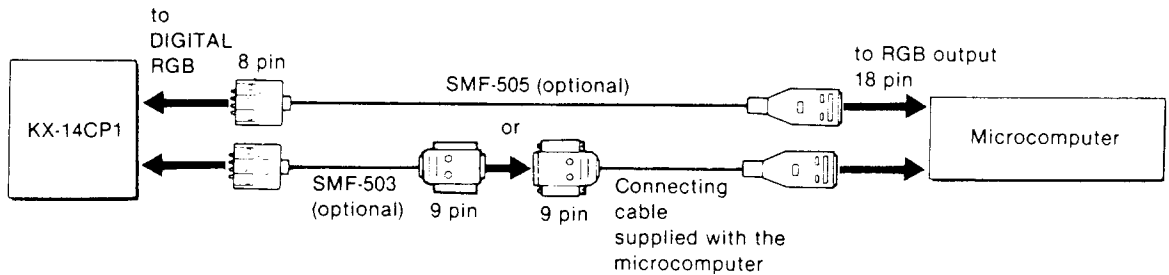
Microcomputer with analog RGB output



Microcomputer with digital RGB output

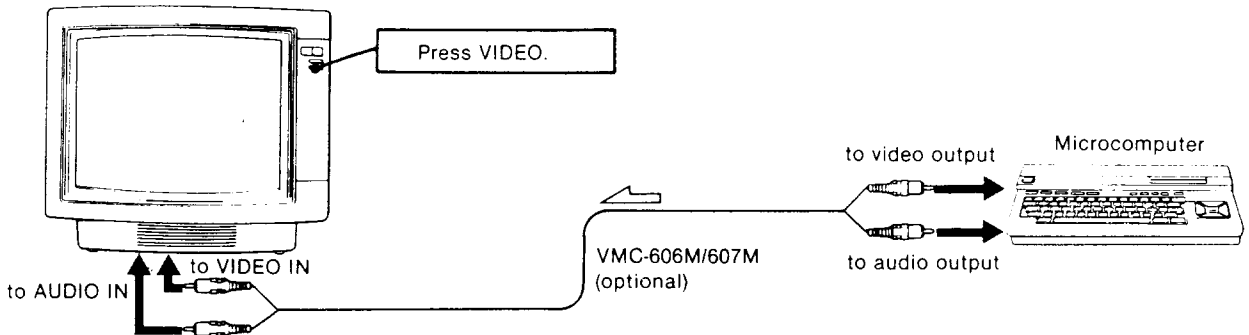


If the microcomputer is equipped with an 18-pin RGB output, connect as follows.



If the microcomputer is equipped with an audio output jack, the sound from the microcomputer can be heard by connecting the audio output jack to the AUDIO IN jack of the unit.

Microcomputer with video and audio outputs



If your microcomputer is equipped with a mini-type audio output jack, use the optional plug adaptor PC-21M.

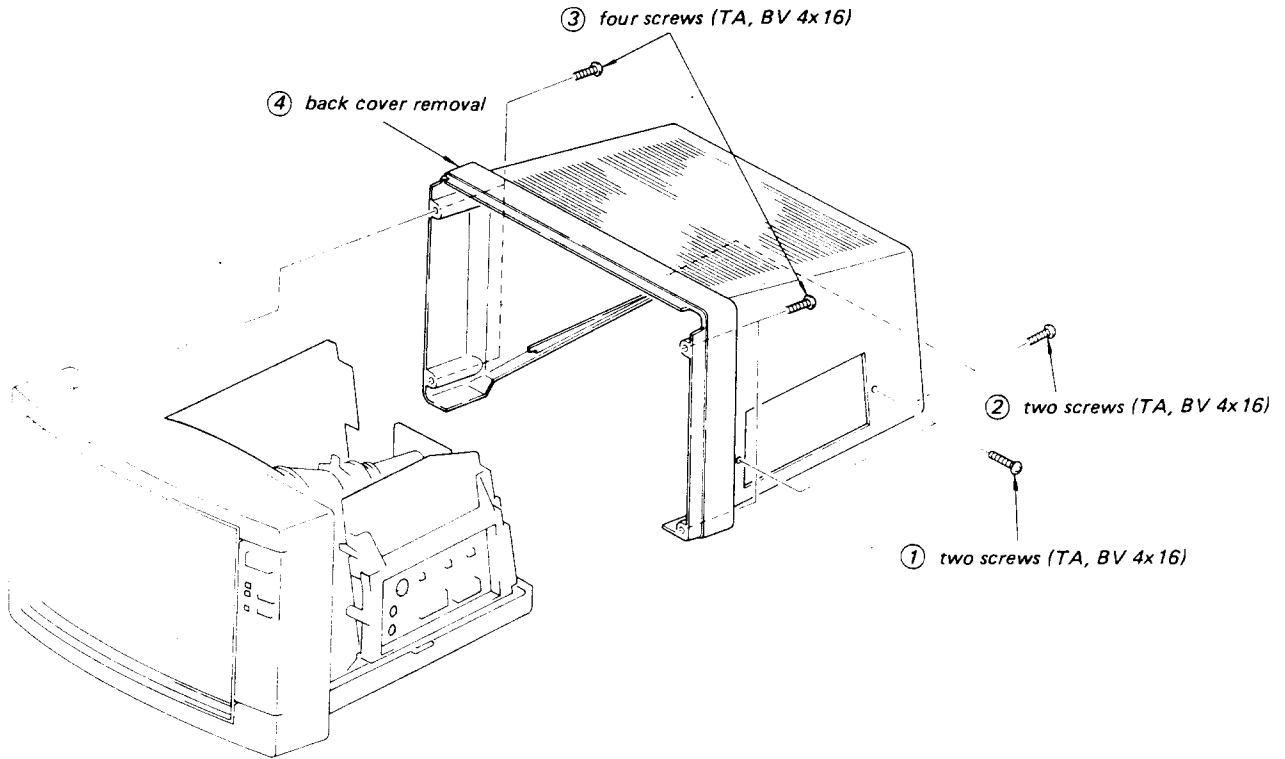
For Service Manuals
MAURITRON SERVICES
 8 Cherry Tree Road, Chinnor
 Oxfordshire, OX9 4QY.
 Tel (01844) 351694
 Fax (01844) 352554
 email:- mauritron@dial.pipex.com

1-3. FEATURES

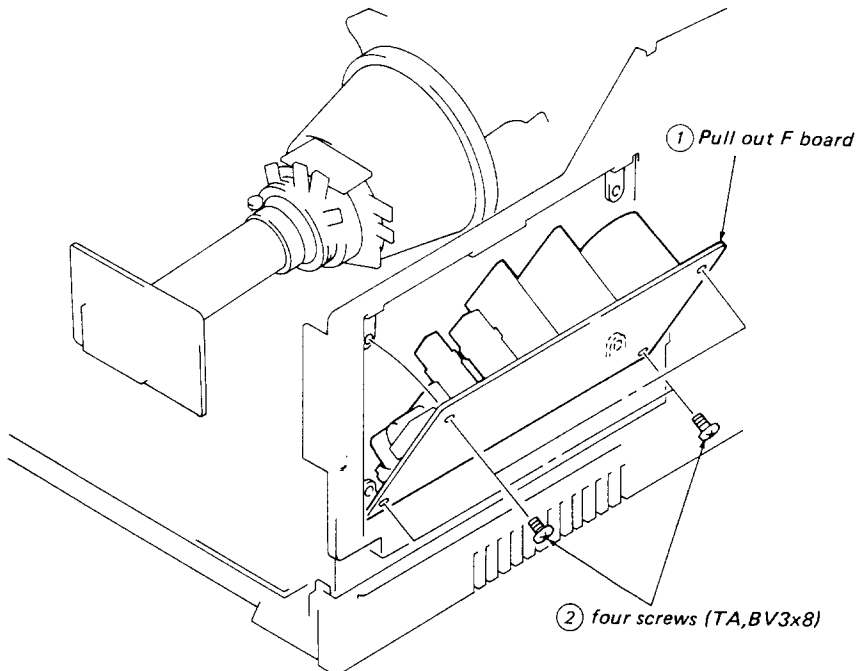
- **New black-tinted picture tube** with more finely pitched aperture grille (0.37mm) for higher resolution, higher contrast picture
- **New Sharp Focus Electron Gun** for clear and crisp images with remarkably improved sharpness all the way to the edges and corners of the screen
- **Digital RGB input (8-pin) and analog RGB multi-connector (21-pin)** for connecting a microcomputer or other equipment
- **Selectable video inputs**, BNC type or phono type
- **Intensity input select switch** to receive signals fed through pin number 1 of the DIGITAL RGB input
- **Wide range video frequency circuitry** for 2000 characters and for beautiful color graphics display from a microcomputer
- Correctable horizontal position and vertical size for RGB and VIDEO input pictures
- PAL/SECAM/NTSC^{4.43} systems acceptable automatically (switchable to NTSC^{3.58})
- Compact, easy-to-view slant design

SECTION 2 DISASSEMBLY

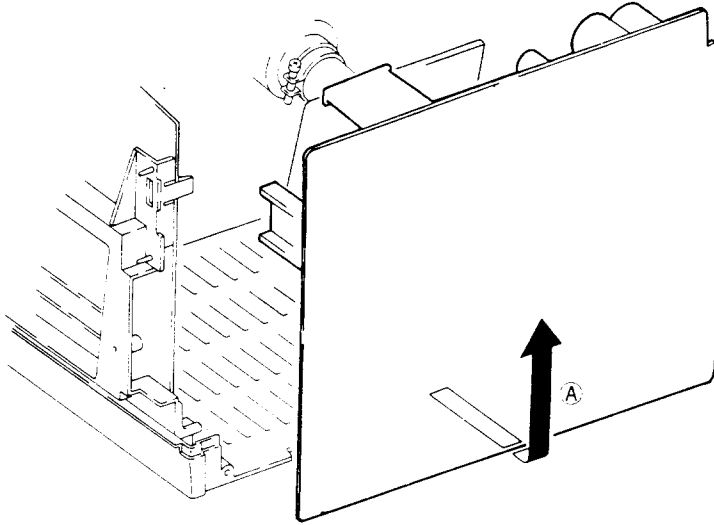
2-1. BACK COVER REMOVAL



2-2. F BOARD REMOVAL



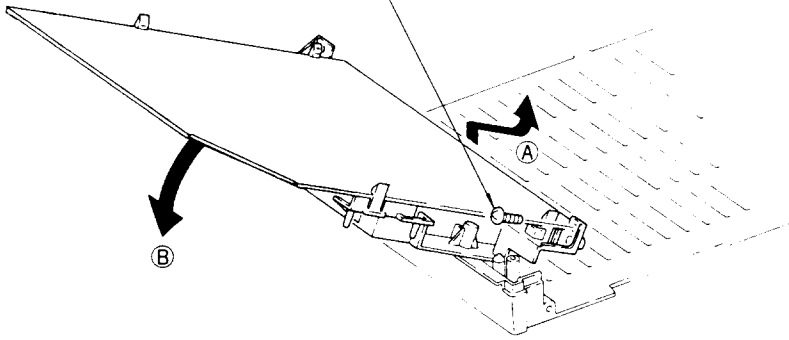
2-3. CHECKING FOR D BOARD



2-4. CHECKING FOR B BOARD

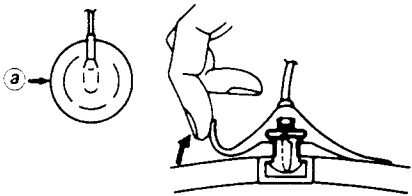
① one screw (TA, BV 4x16)

② Lay the B board to the direction shown by the arrows A and B.

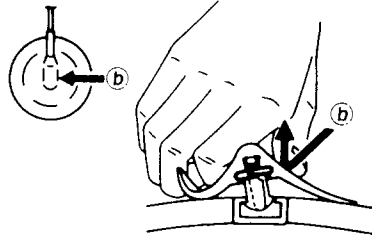


2-5. REMOVAL OF ANODE CAP

● Removing Procedures

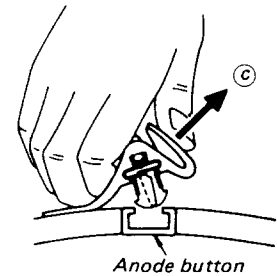


① Turn up one side of the rubber cap in the direction indicated by the arrow (a).



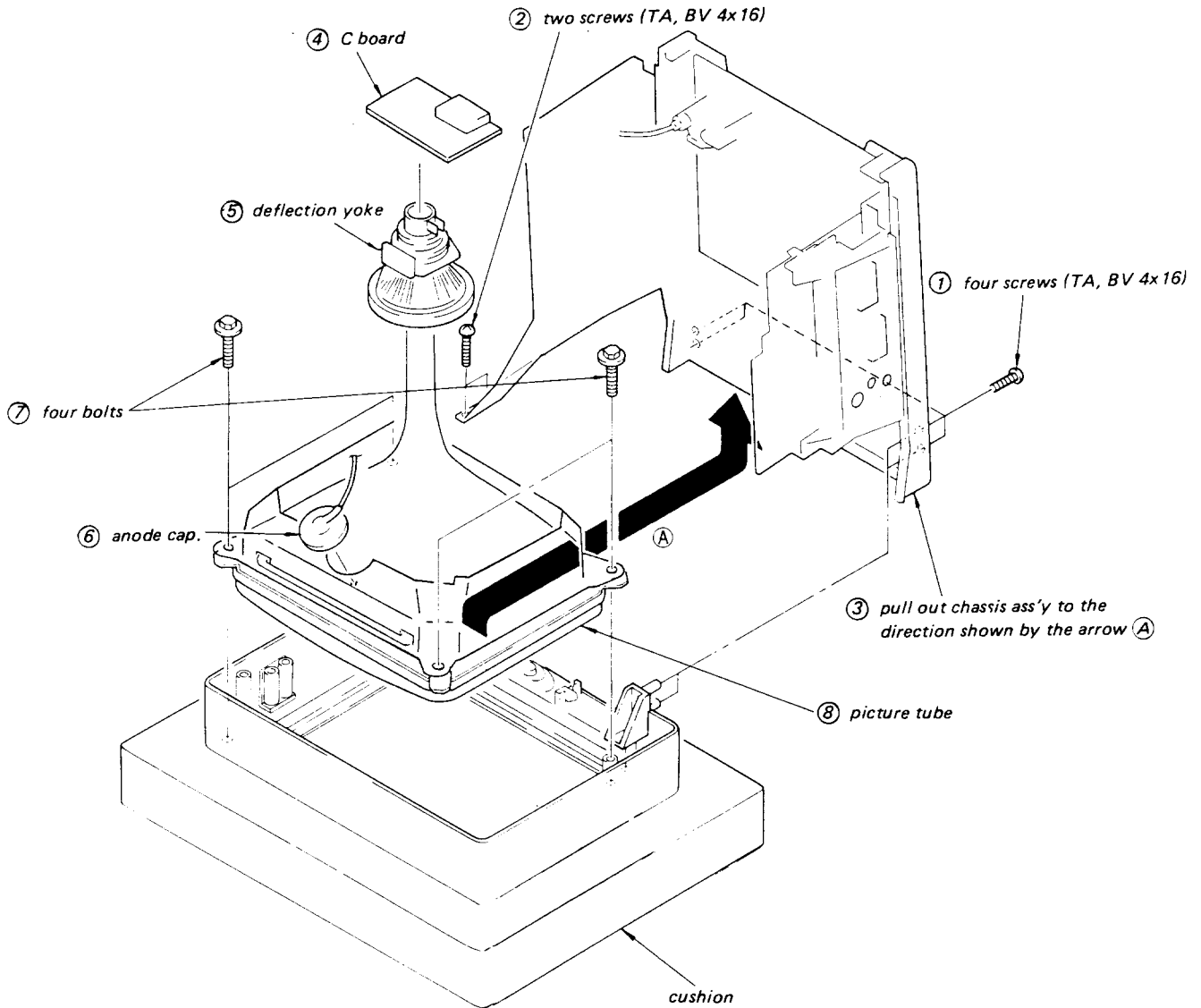
② Using a thumb, pull up the rubber cap firmly in the direction indicated by the arrow (b).

③ When one side of the rubber cap is separated from the anode button, the anode cap can be removed by turning up the rubber cap and pulling up it in the direction of the arrow (c).



Anode button

2-6. PICTURE TUBE REMOVAL



SECTION 3 SET-UP ADJUSTMENTS

The following adjustments should be made when a complete realignment is required or a new picture tube is installed.

These adjustments should be performed with rated power supply voltage unless otherwise noted.

Controls and switch should be set as follows unless otherwise noted:

- picture control maximum (fully clockwise)
- ☀ brightness control maximum (fully clockwise)

Perform the adjustments in order as follows:

- 3-1. Beam Landing
- 3-2. Convergence
- 3-3. Focus(RV701)
- 3-4. White Balance

Note: Test Equipment Required.

- 1. Color-bar/Pattern Generator
- 2. Degausser

3-1. BEAM LANDING

1. Input a raster signal with the pattern generator.

PICTURE	} normal
BRT	
2. Turn the raster signal of the pattern generator to red.
3. Move the deflection yoke backward, and adjust with the purity control so that red is in the center and blue and green are at the sides, evenly.
4. Move the deflection yoke forward, and adjust so that the entire screen becomes red.
5. Switch over the raster signal to blue and green and confirm the condition.
6. When landing at the corners is not right, adjust by using the magnet.
7. When the position of the deflection yoke is determined, tighten it with a deflection yoke mounting screw.

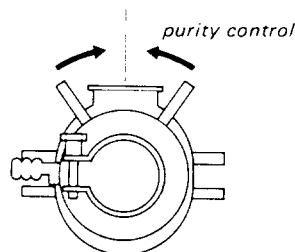


Fig. 3-1.

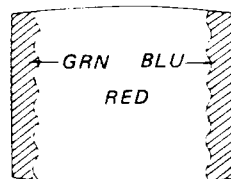
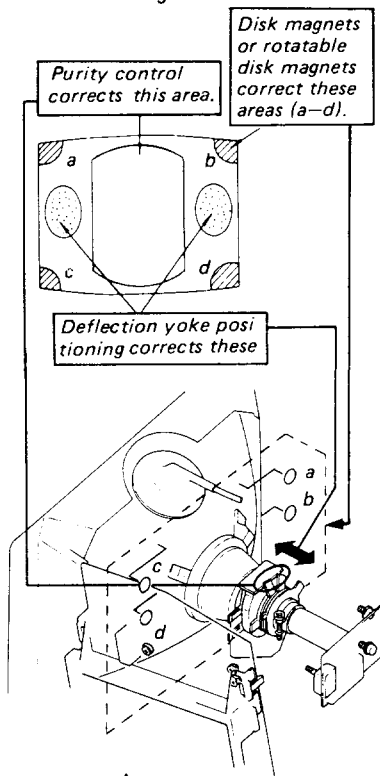
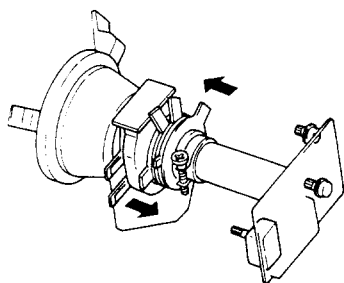


Fig. 3-2.

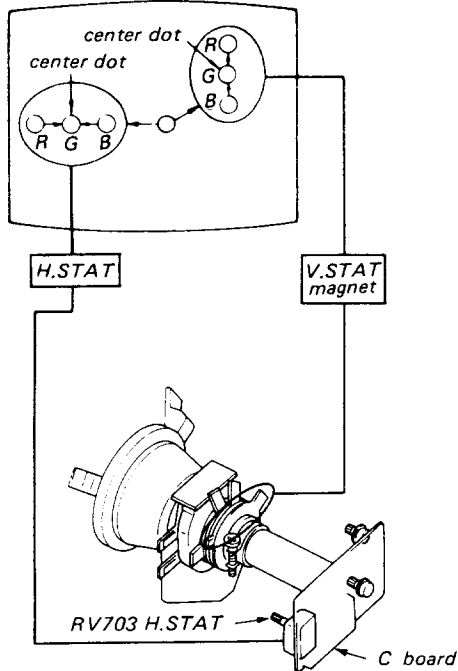


3-2. CONVERGENCE

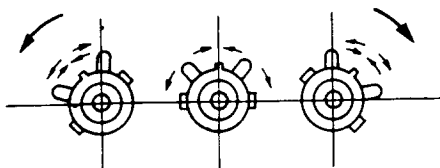
Preparation:

- Before starting, perform FOCUS, H.SIZE, V.SIZE and V.LIN adjustments.
- Turn BRIGHTNESS control fully counterclockwise and PICTURE VR to mechanical centre.
- Feed in the dot pattern.

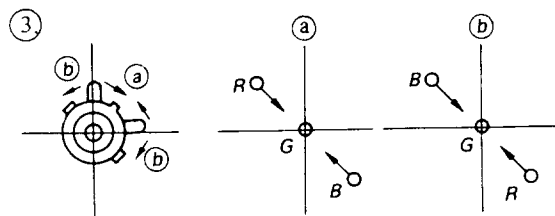
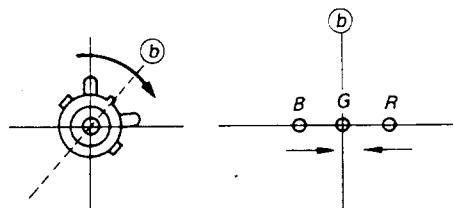
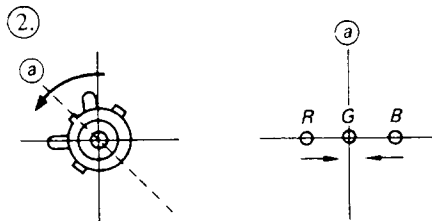
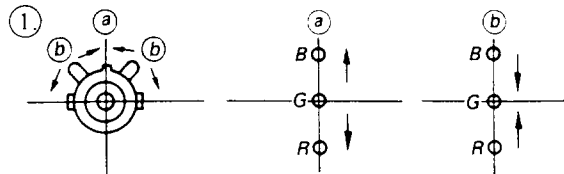
(1) Horizontal and Vertical Static Convergence



1. Adjust H.STAT VR to coincide red, green and blue dots on the centre of screen (Horizontal movement)
 2. Adjust V.STAT magnet to coincide red, green and blue dots on the centre of screen (Vertical movement)
 3. If the red, green and blue dots do not coincide on the centre of screen with H.STAT VR, perform horizontal convergence adjustment using H.STAT VR and V.STAT magnet as shown below. (In this case, H.STAT VR and V.STAT magnet effect each other.)
- Tilt the V.STAT magnet and adjust static convergence to open or close the V.STAT magnet.



4. When the V.STAT magnet is moved in the direction of arrow (a) and (b), red, green and blue dots move as shown below.

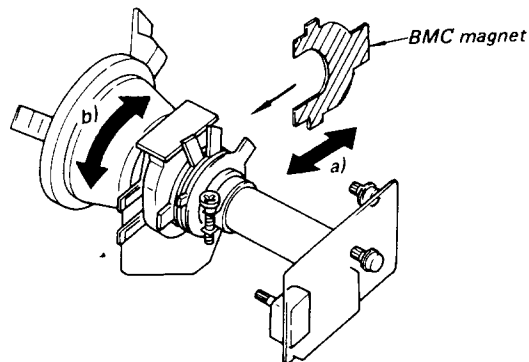


If blue dot does not coincide with red and green dots, perform following steps.

Move BMC magnet (a) to correct insufficient H. static convergence.

Rotate BMC magnet (b) to correct insufficient V. static convergence.

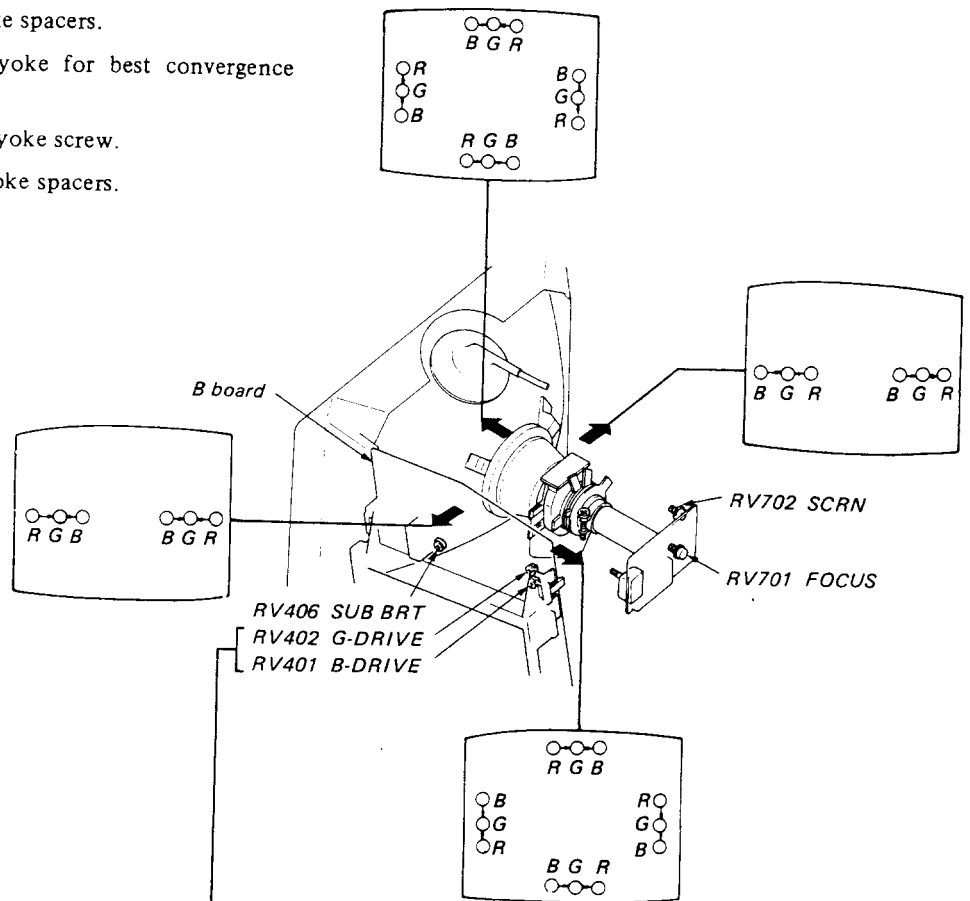
In either case, repeat Beam Landing Adjustment.



(2) Dynamic Convergence Adjustment

Preparation:

- Before starting, perform Horizontal and Vertical Static Convergence Adjustment.
1. Loosen deflection yoke screw.
 2. Remove deflection yoke spacers.
 3. Move the deflection yoke for best convergence as shown below.
 4. Tighten the deflection yoke screw.
 5. Install the deflection yoke spacers.



3-3. FOCUS(RV701)

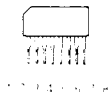
Adjust Focus VR(RV701) for a best Picture.

3-4. WHITE BALANCE

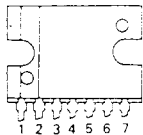
1. Receive a monoscope signal.
 - PICTURE VR 50%
 - BRT VR center click
 - G (RV402) DRIVE VR
 - B (RV401) DRIVE VR } ... 50%
2. Adjust white balance with G (RV402) and B (RV401), respectively.

5-3. SEMICONDUCTORS

CX20061



μ PC1378H-L



2SC2958
2SC2959
2SD774



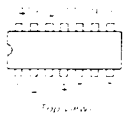
ERC26-15S



SY432D



SN74LS09N
SN74LS86N
 μ PC1394C



2SA1015
2SA1015-GR
2SA1091
2SA733

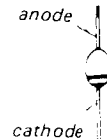


2SC3460
2SD1397
2SD1497

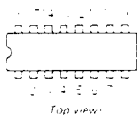


ERD28-06S
ERD28-08
HZ12B3
HZ5.1EB1
HZ5B3
HZ9A2
RD13EN3
RD15EL2
RD5.1EB1
RD5.1EN1
RD5.6EL2
RD6.2EB1
RD8.2EN2

V06C
V19E



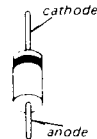
SN74LS138N
TDA1082



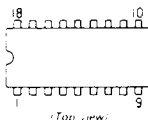
2SA1026



2SD1134



TDA2579



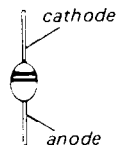
2SA1048
2SA1115
2SC2458
2SC2603



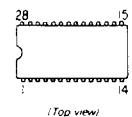
10E-2
EM-1Z
ERB12-02RK
ES1F
GP08D
RGP10G



GH3F
U05G



TDA3505
TDA4555



2SA1175
2SC2785



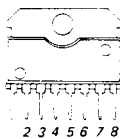
1SS119
1SS133
1SS148



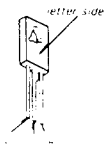
RB406NH



μ PC1241H



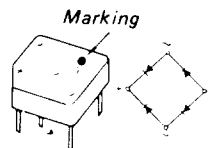
2SC2456
2SC2611
2SC2688



ERC24-06S
ERC25-06S
RH-1
RH-1A
RH-1Z
SIB01-02



S3WB60S
S3WB60Z
S3WB60ZS



5.4. SCHEMATIC DIAGRAMS

1 2 3 4 5 6 7 8

A

B

C

D

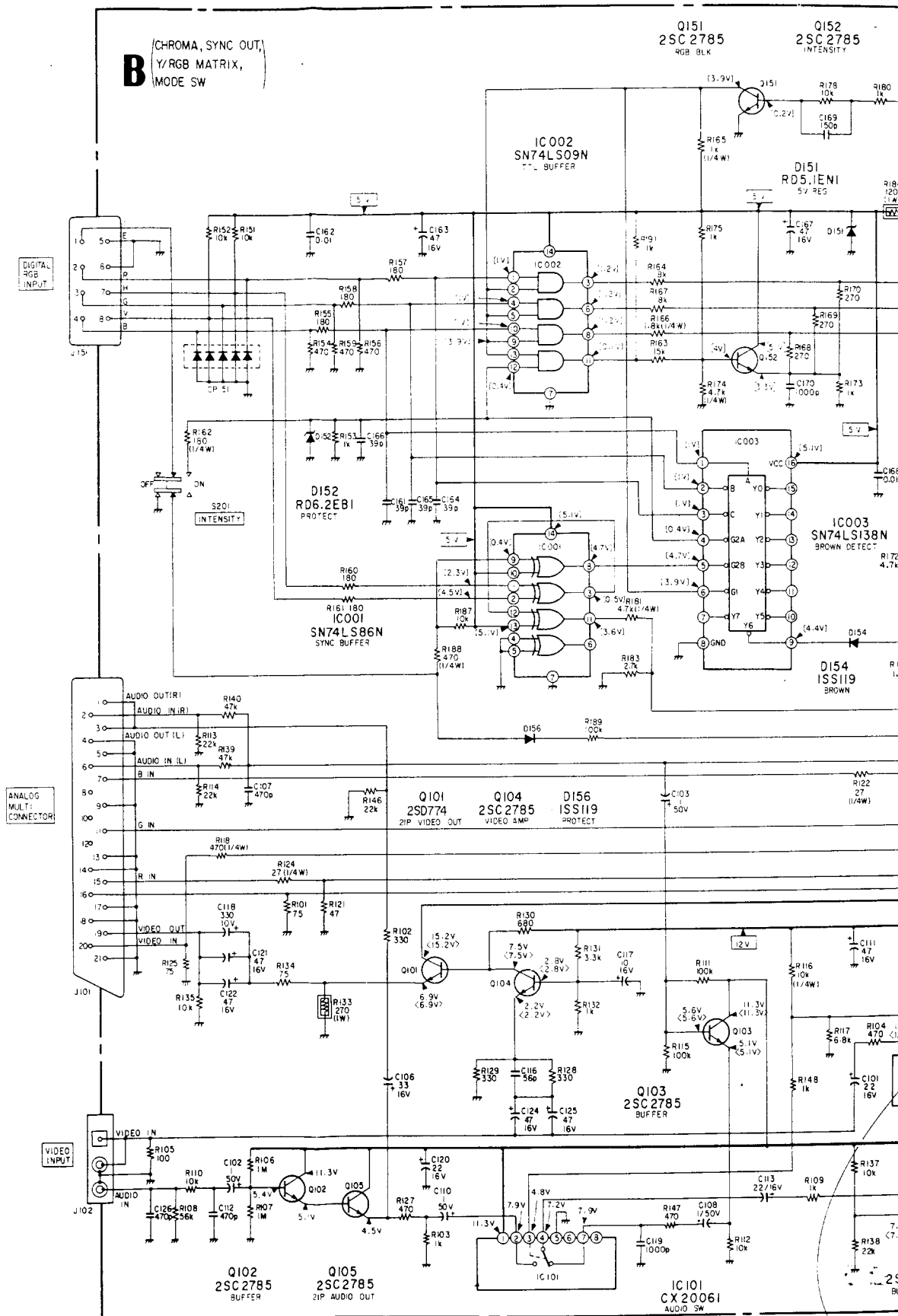
E

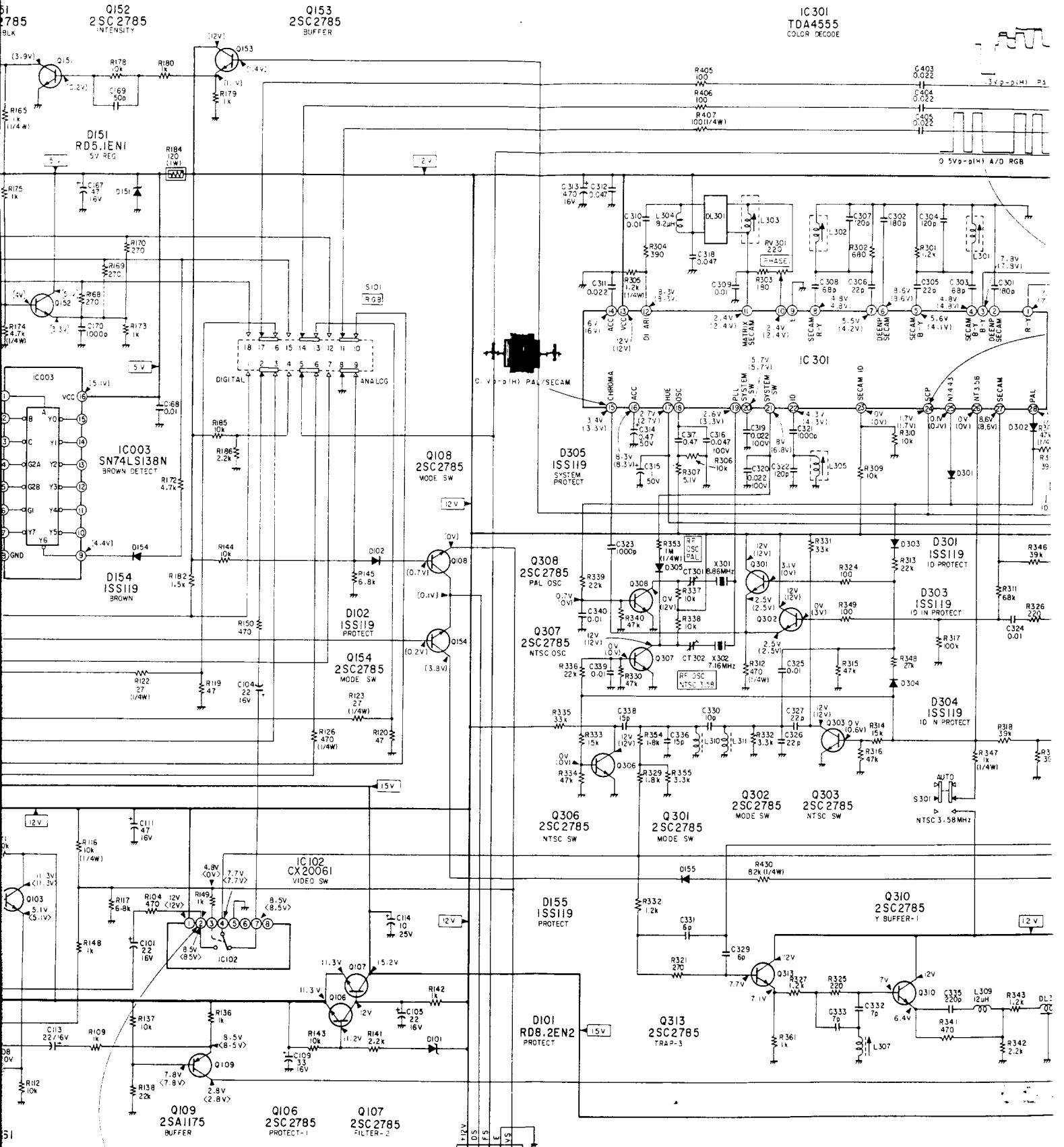
F

G

H

I



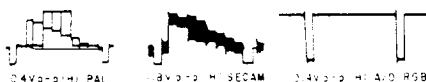
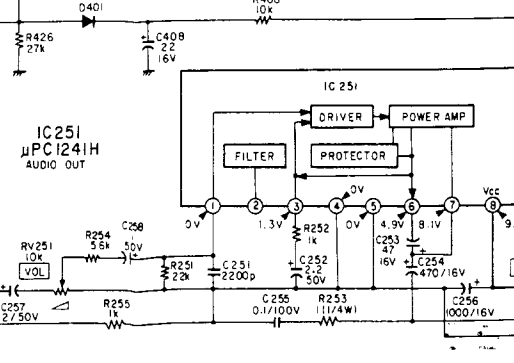
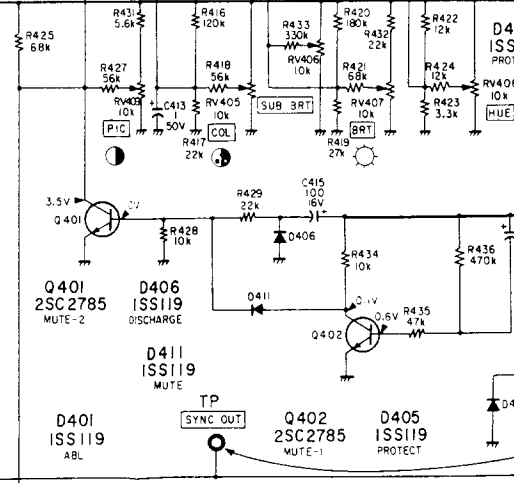
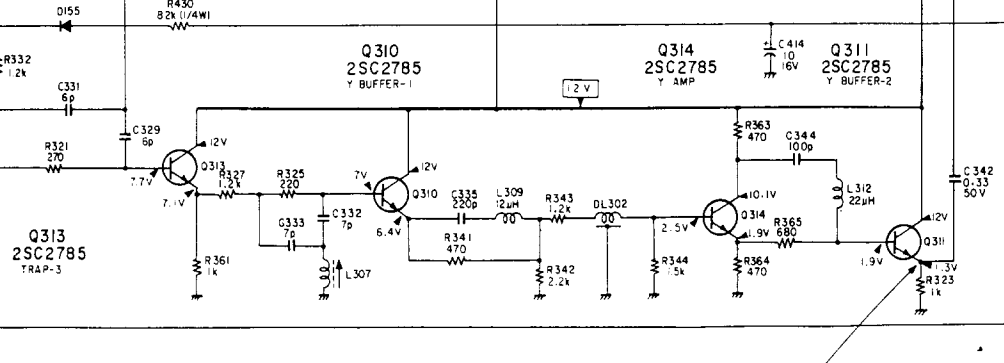
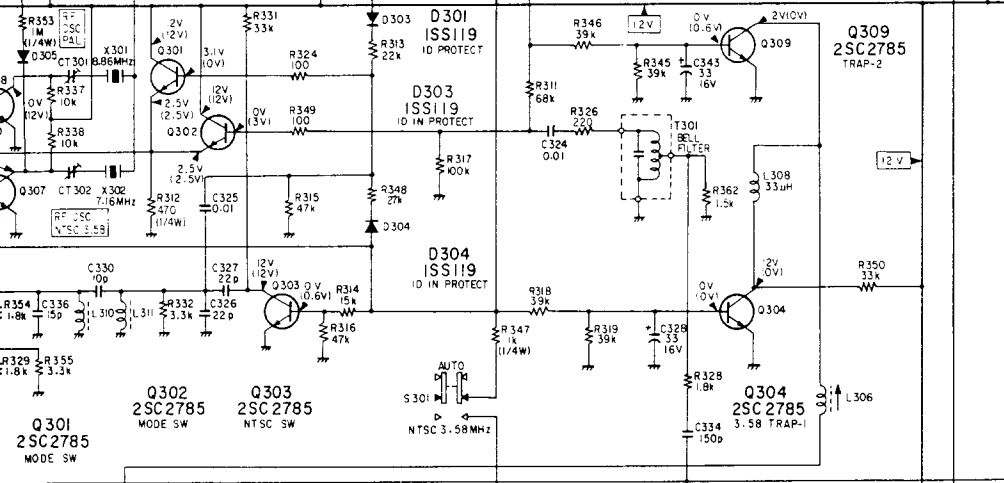
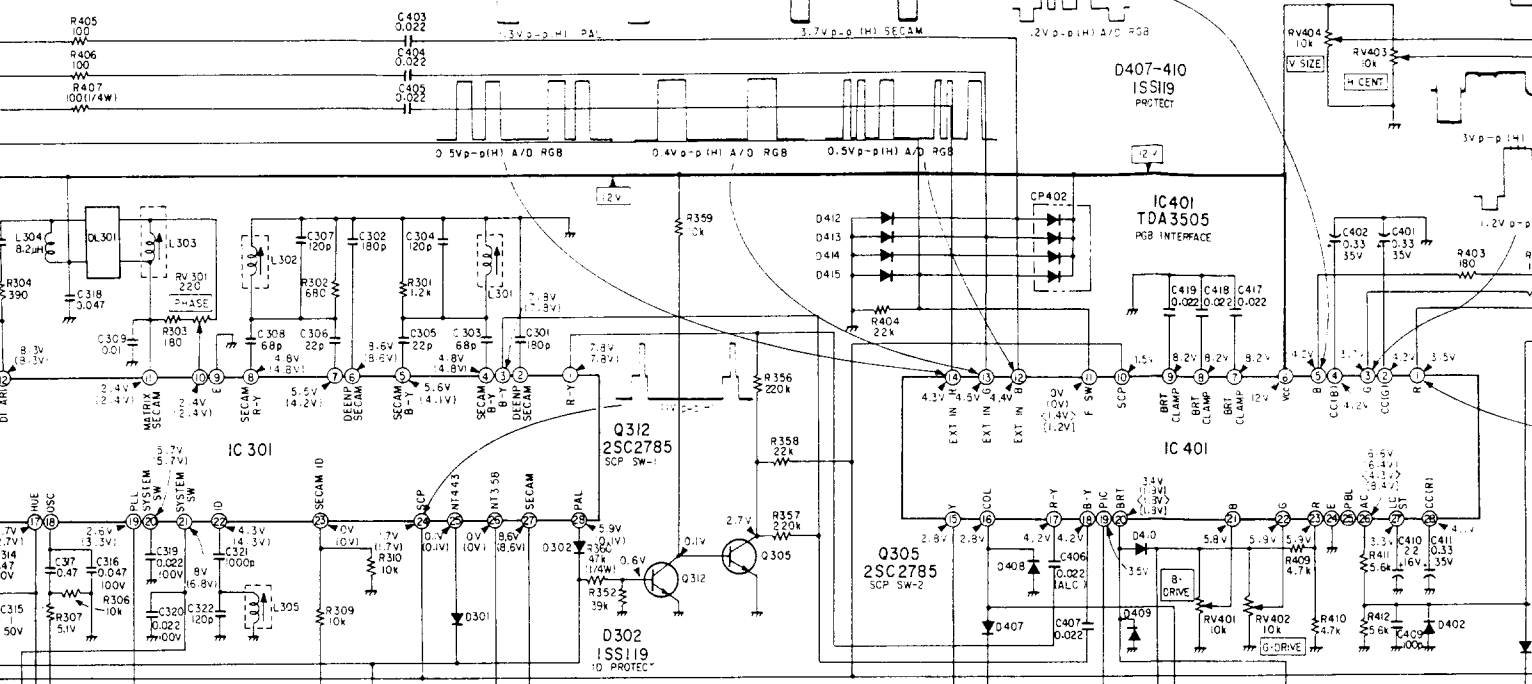


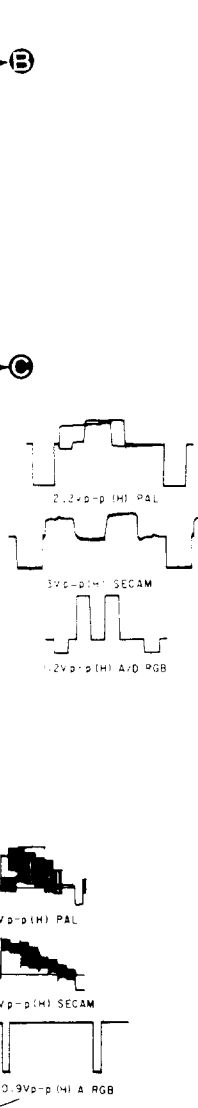
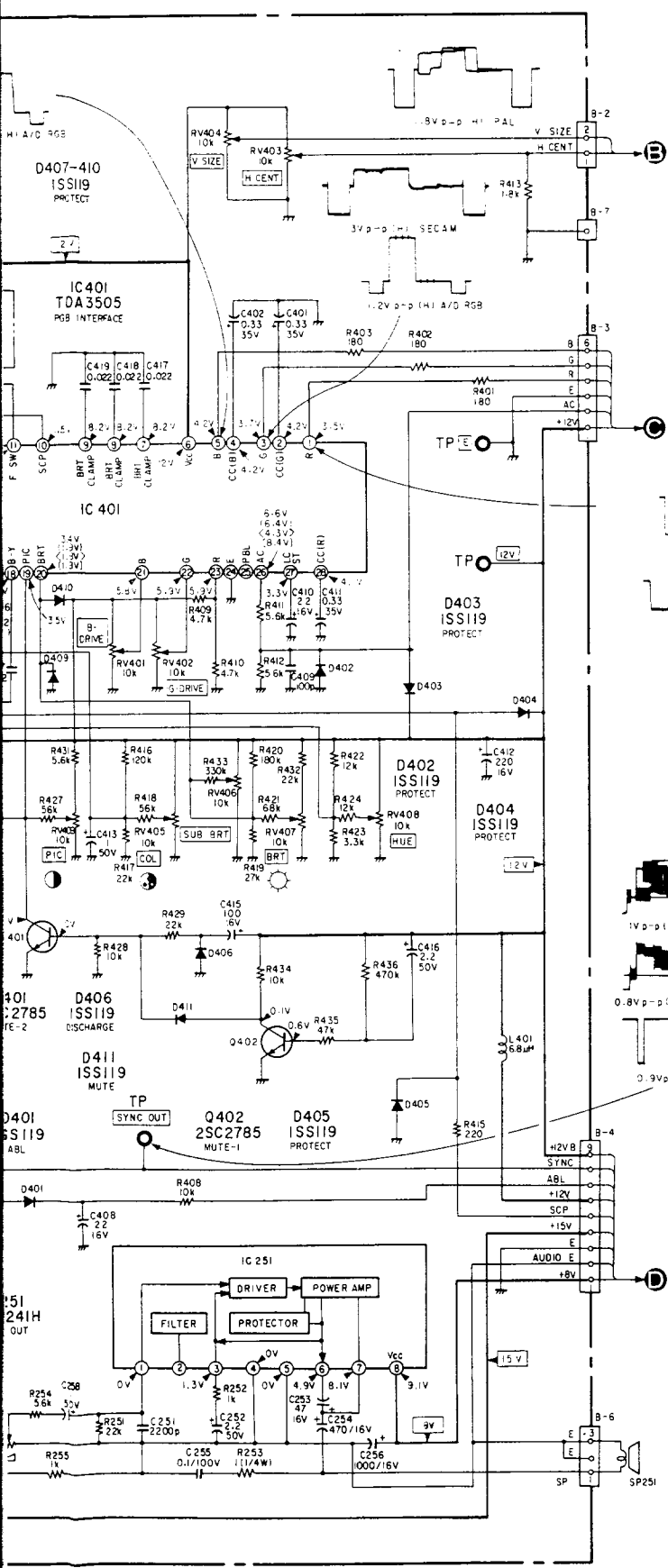
IC 301
TDA4555
COLOR DECODE

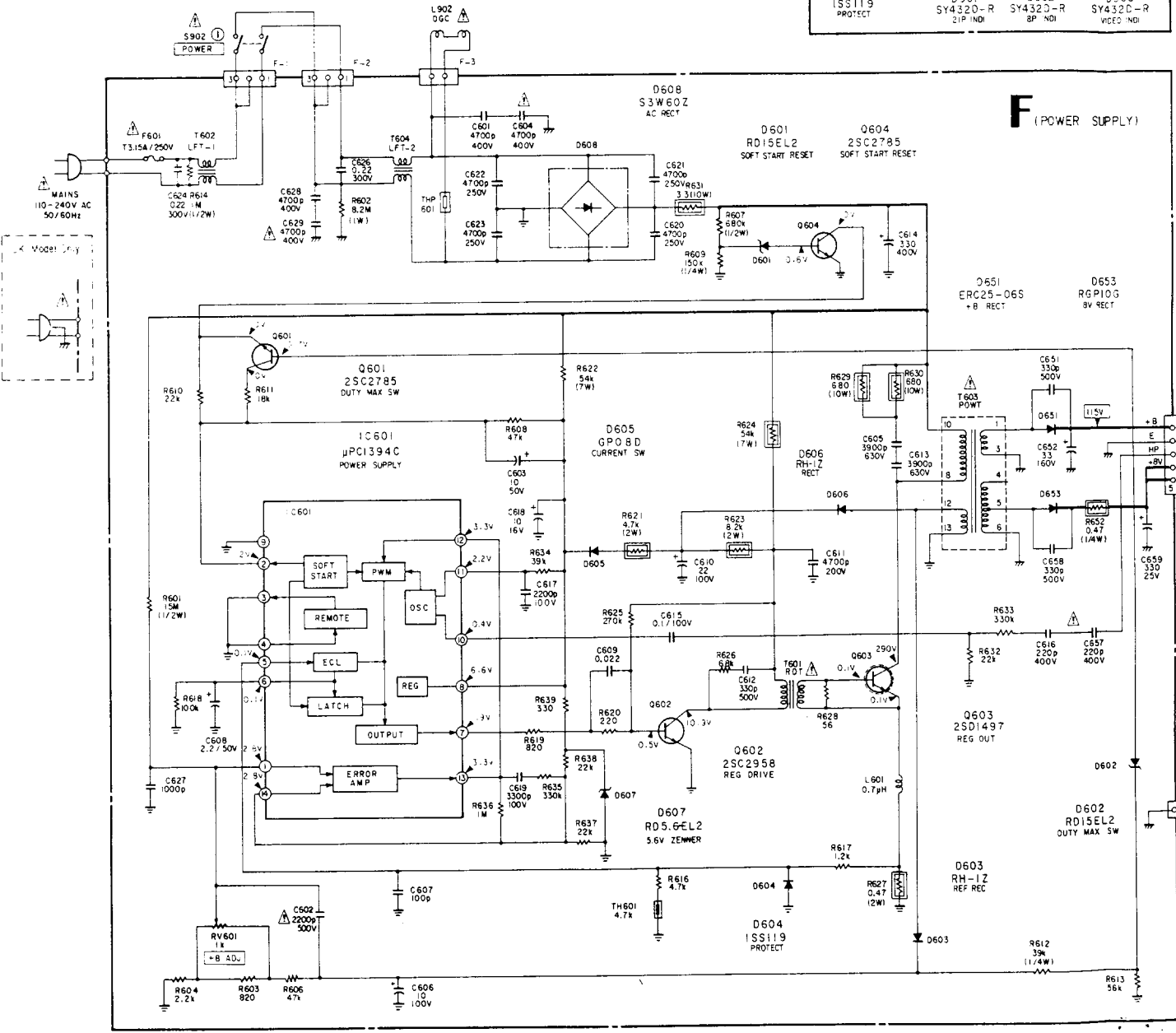
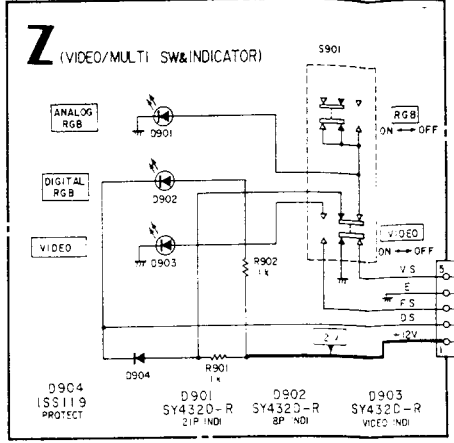
D412-415
ISS119
PROTECT

D407-410
ISS119
PROTECT

IC 401
TDA3505
RGB INTERFACE

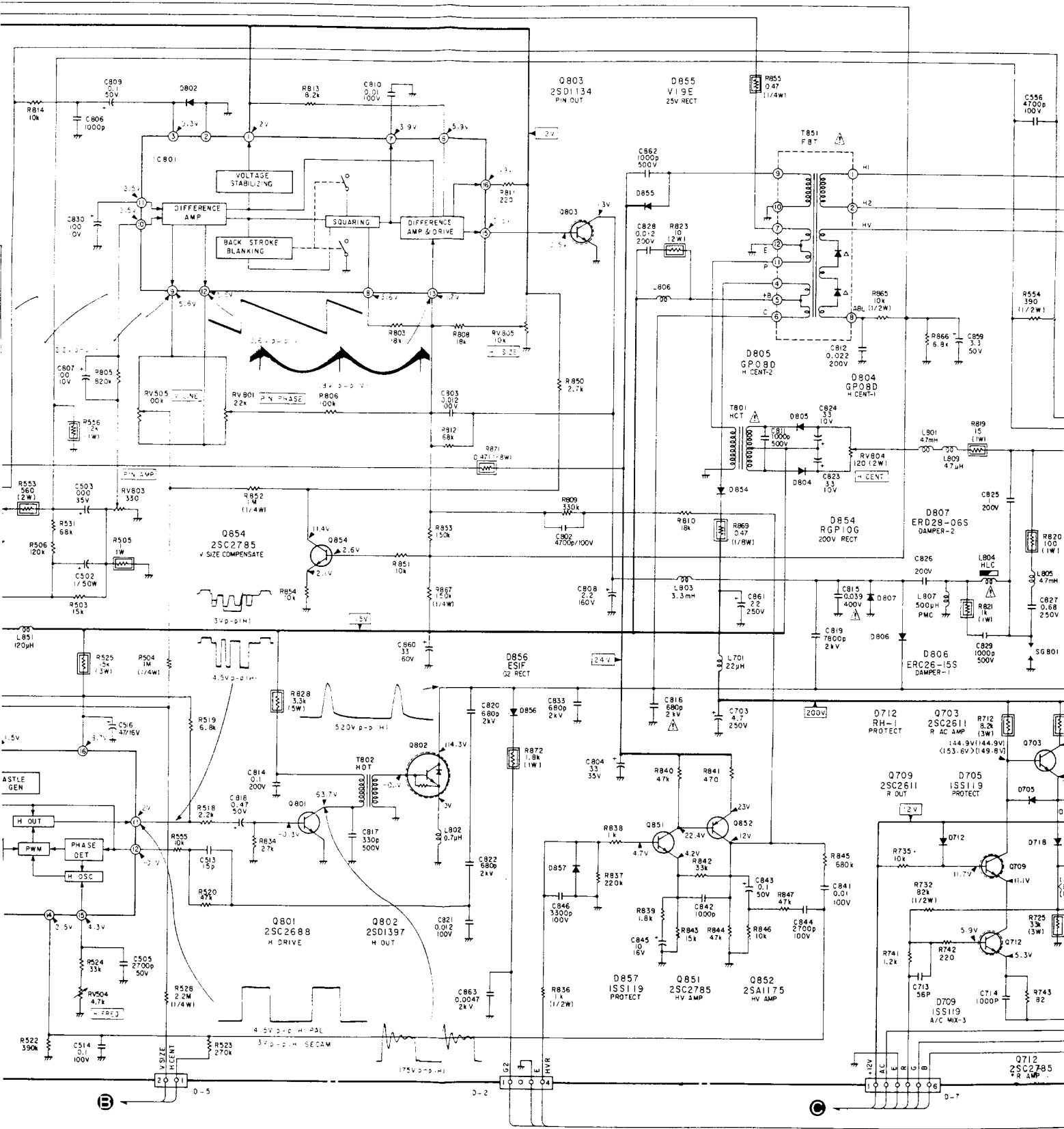


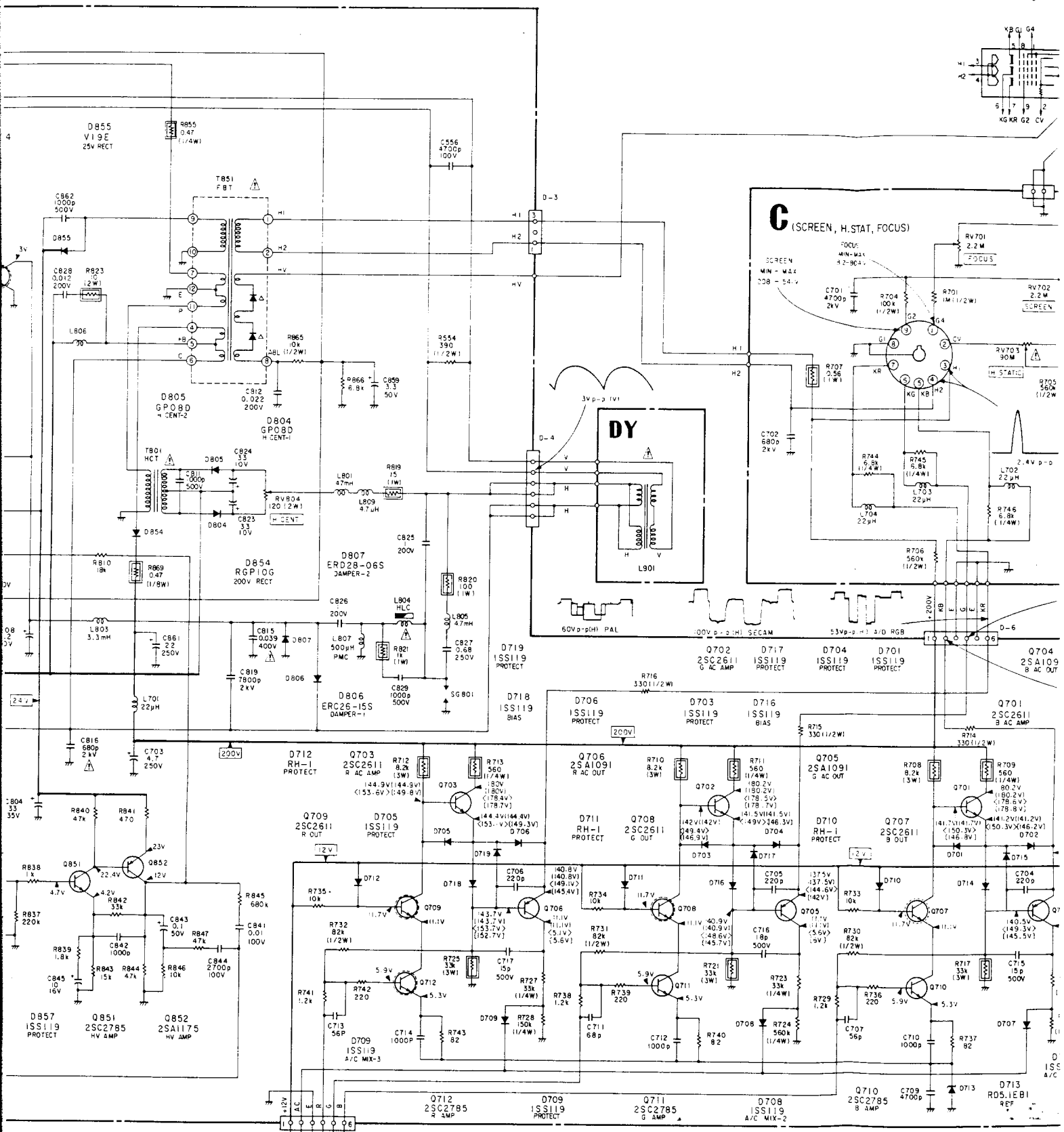


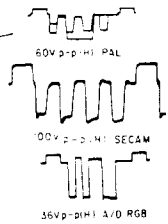
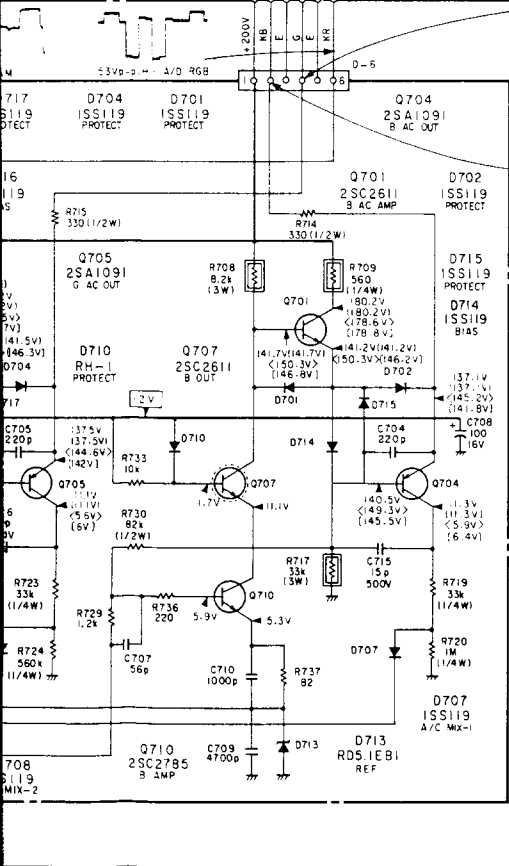
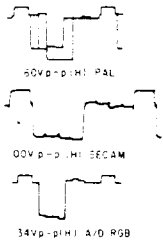
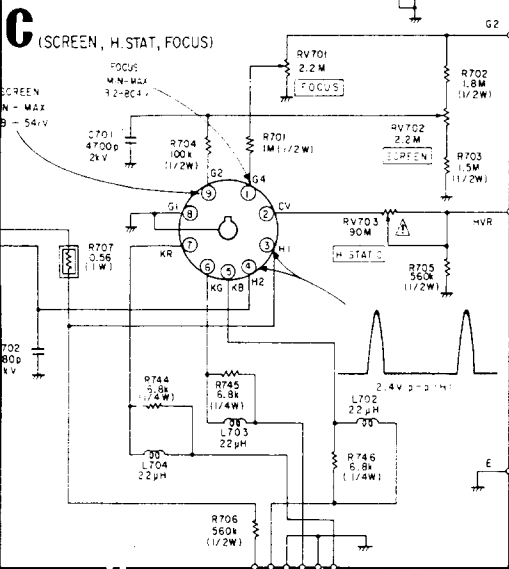
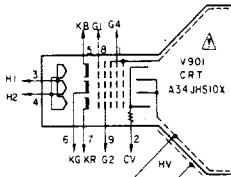


D802
ISS119
PROTECT

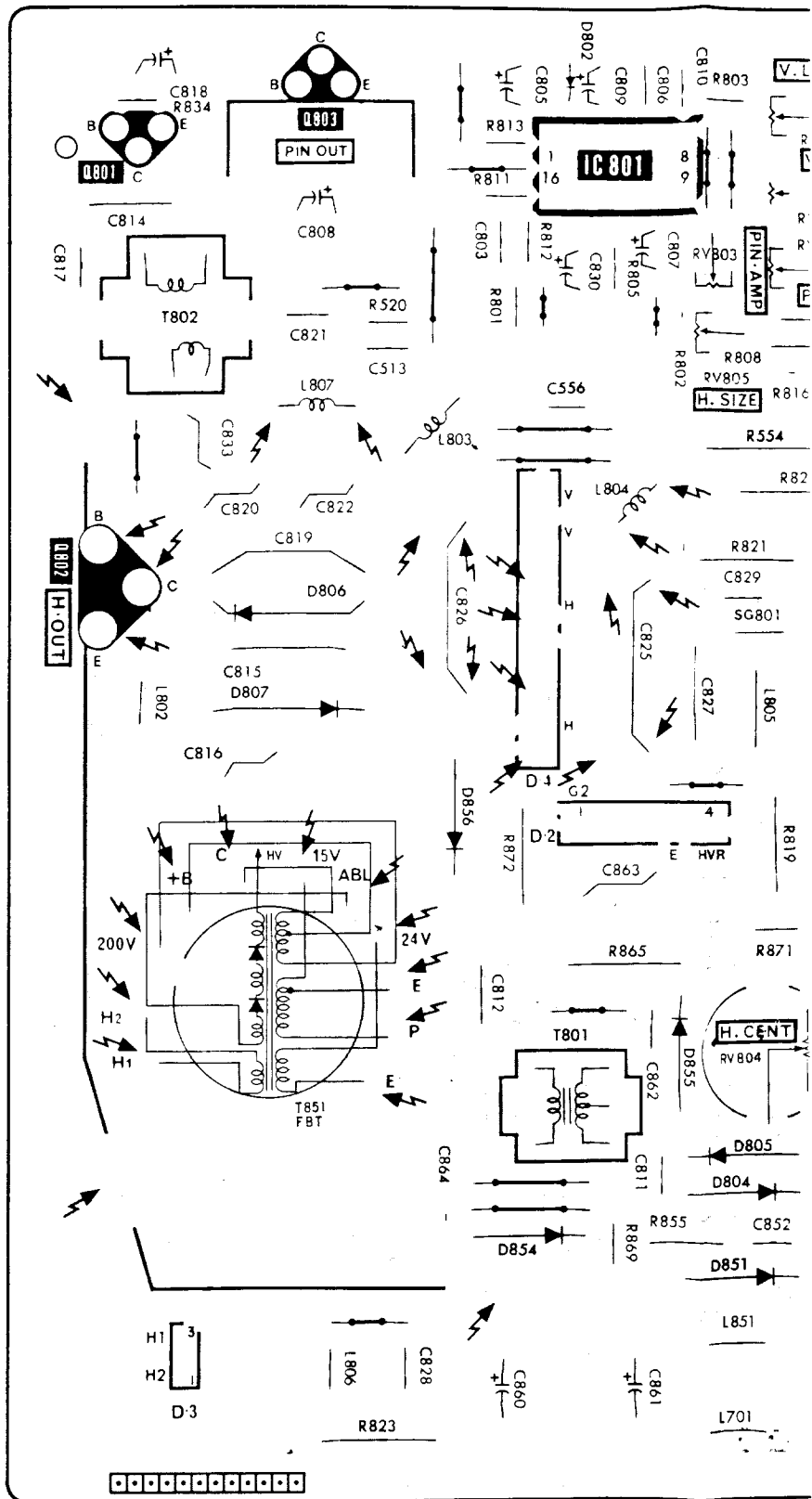
IC 801
TDA1082
P.M

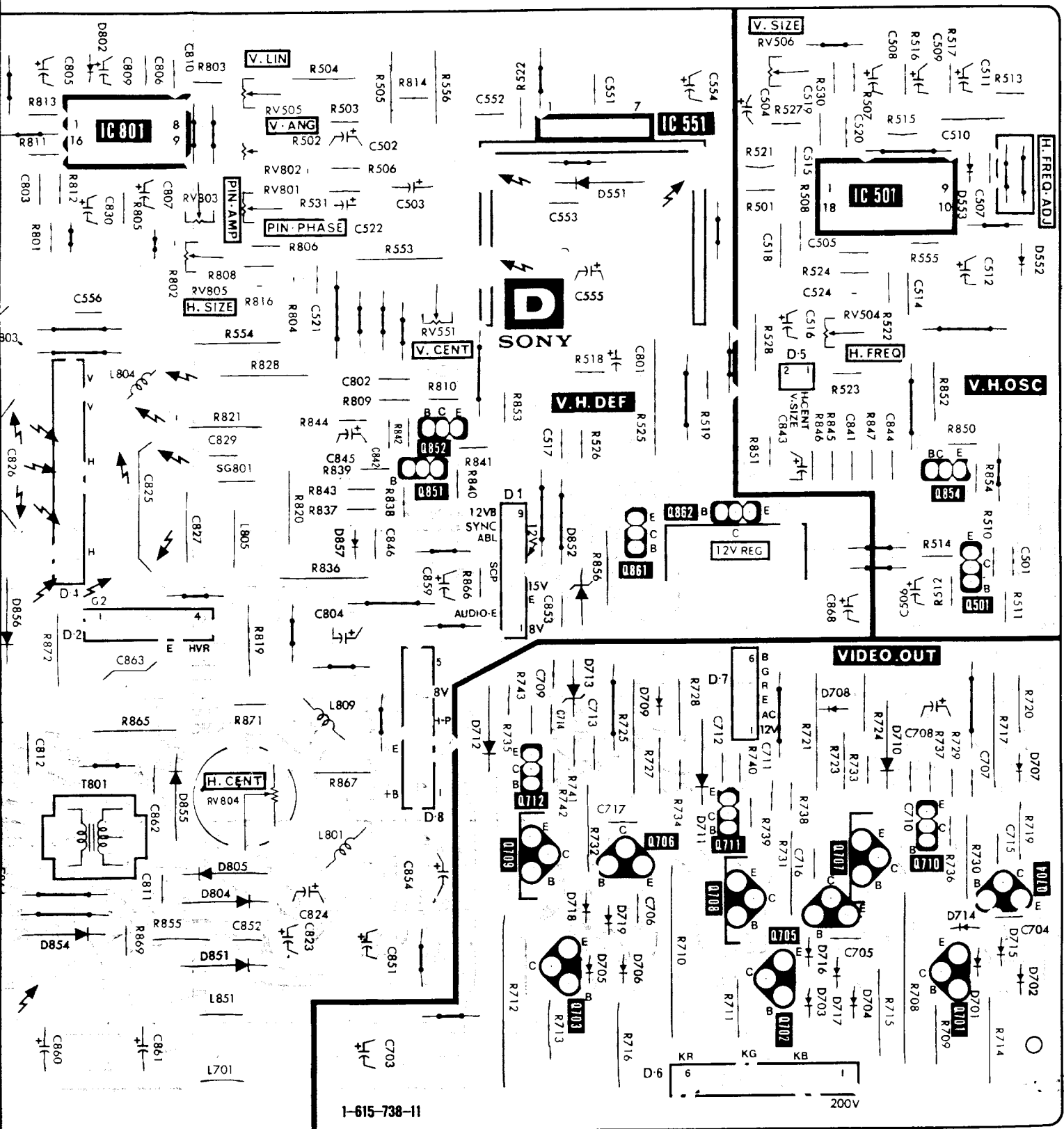


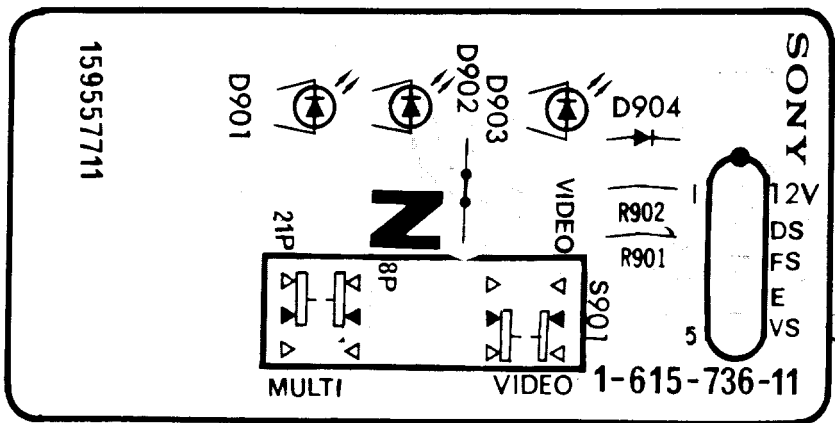
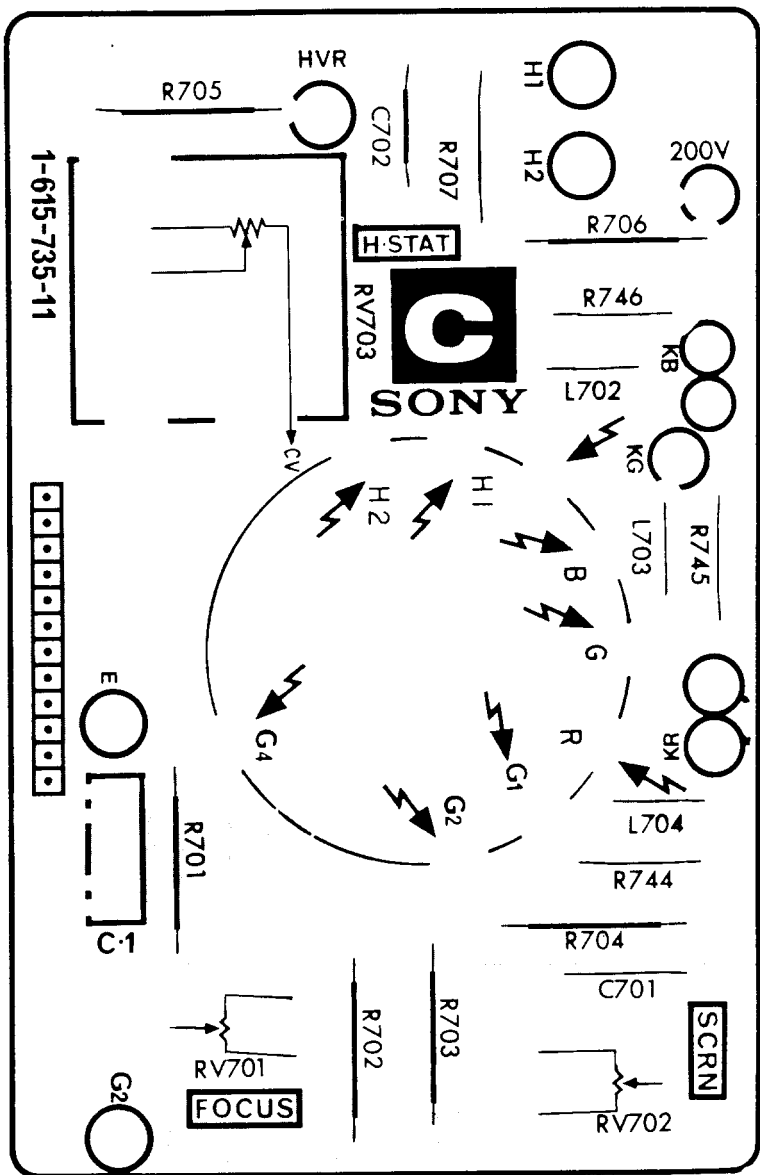


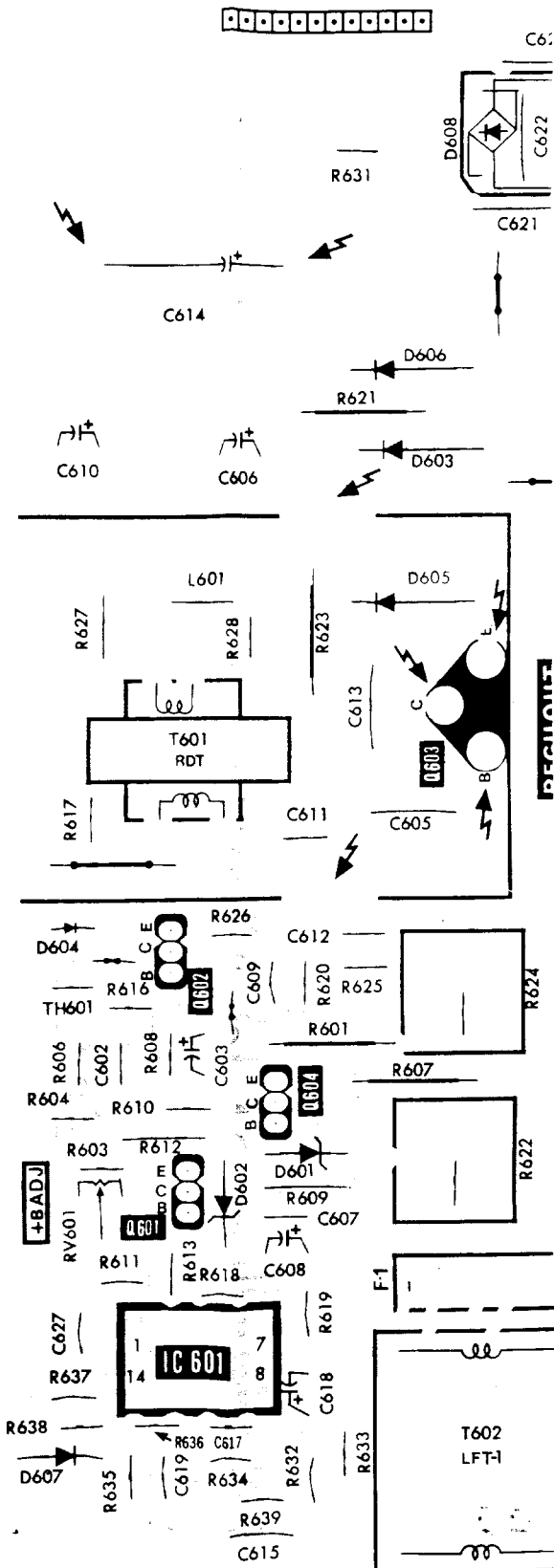


IC-Q	D	ADJ
803	802	RV504
801, IC801		RV505
IC551	553	
	551	
		RV801
		RV803
IC501		RV805
	552	
		RV551
		RV504
802	852	
	851, 854	806
	862	857
	861	807
	501	852
		856
		713, 708
		709
		712, 710
		855, 711
712		707
711		RV804
709, 707, 710		
706		
705		
708		
704		
	805	
	854, 804	
	718, 719	
	705, 706	
	851	
	716, 715	
	717, 701	
	703, 714	
	704, 702	
703, 702		
701		



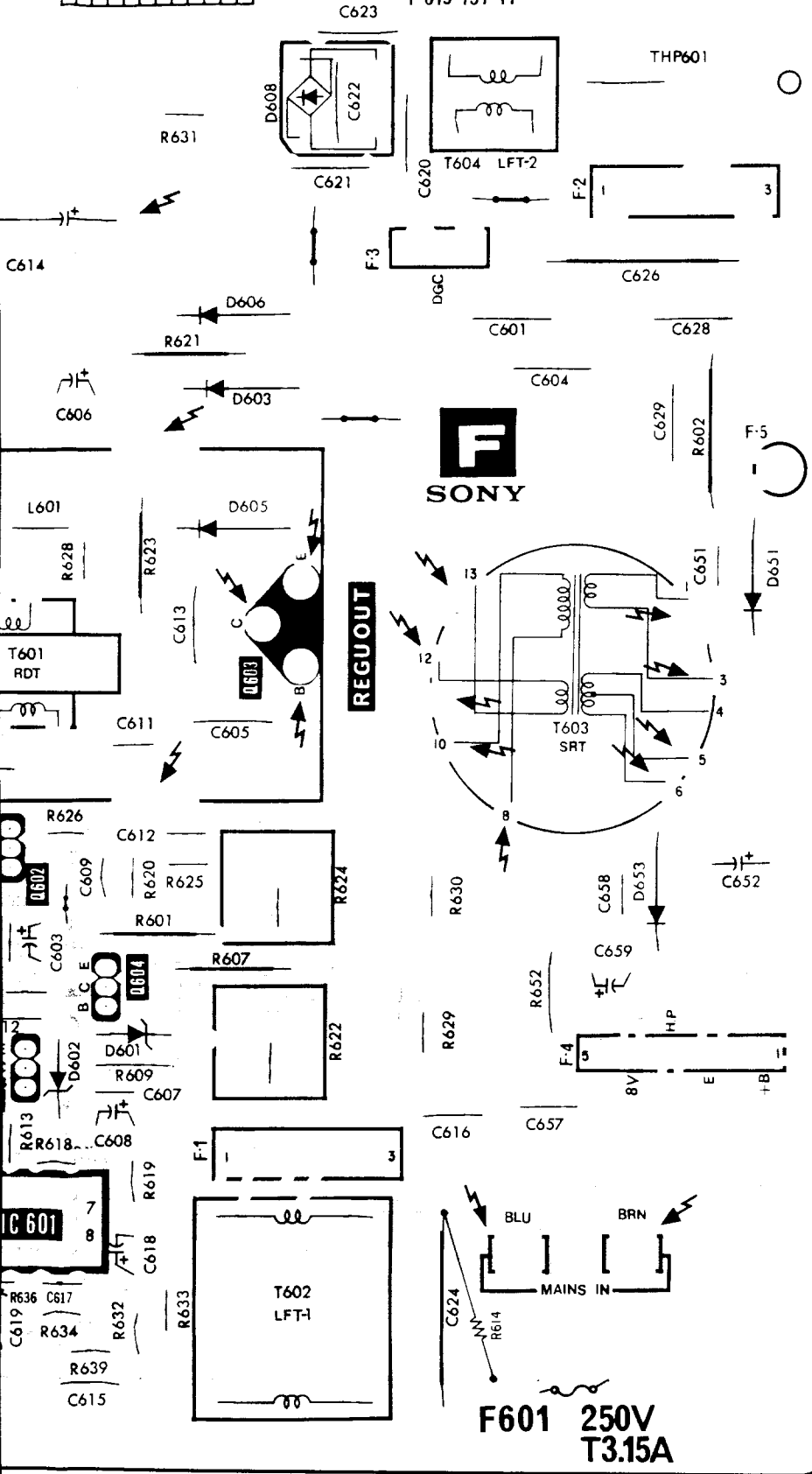






□□□□□□□□□□

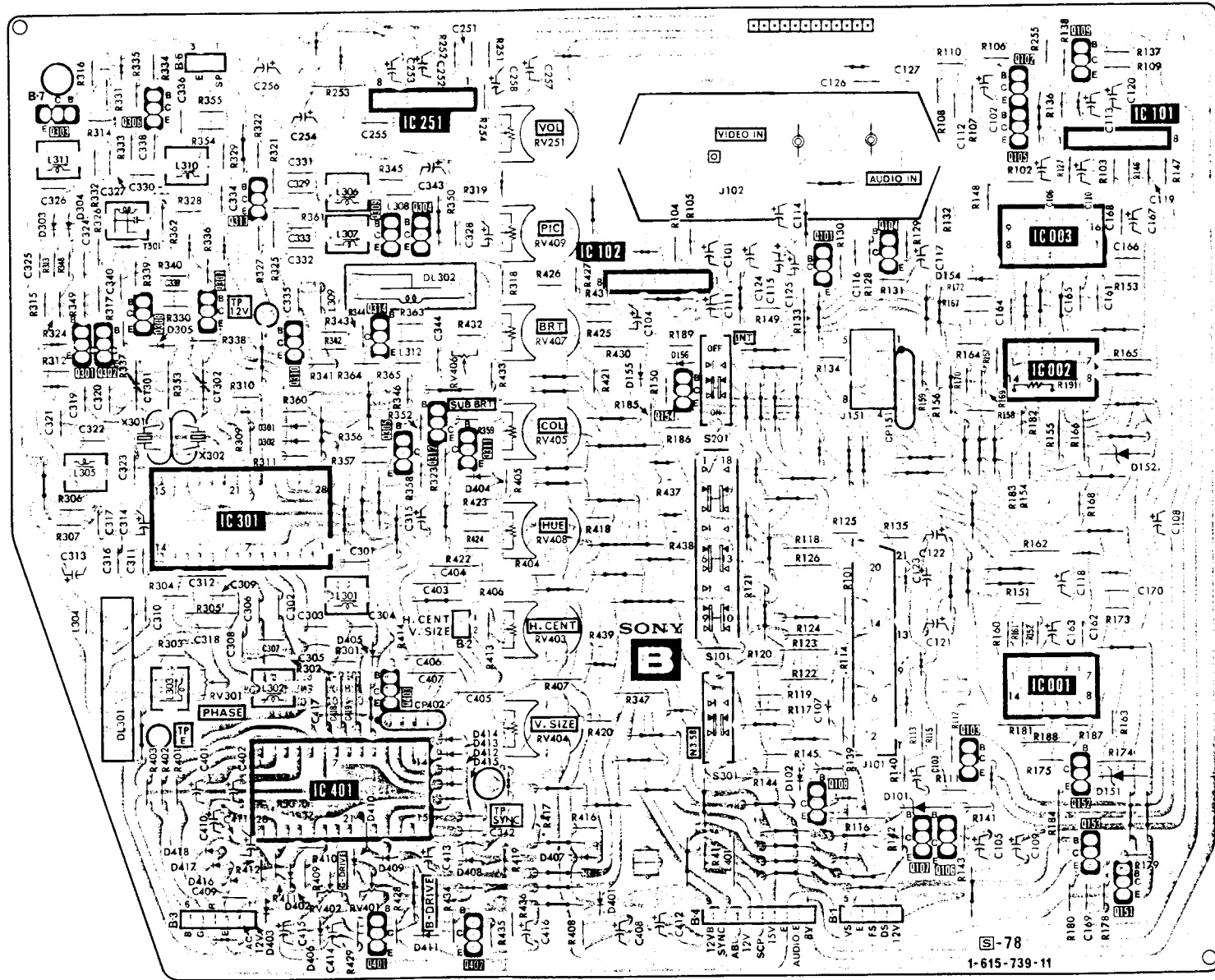
1-615-737-11



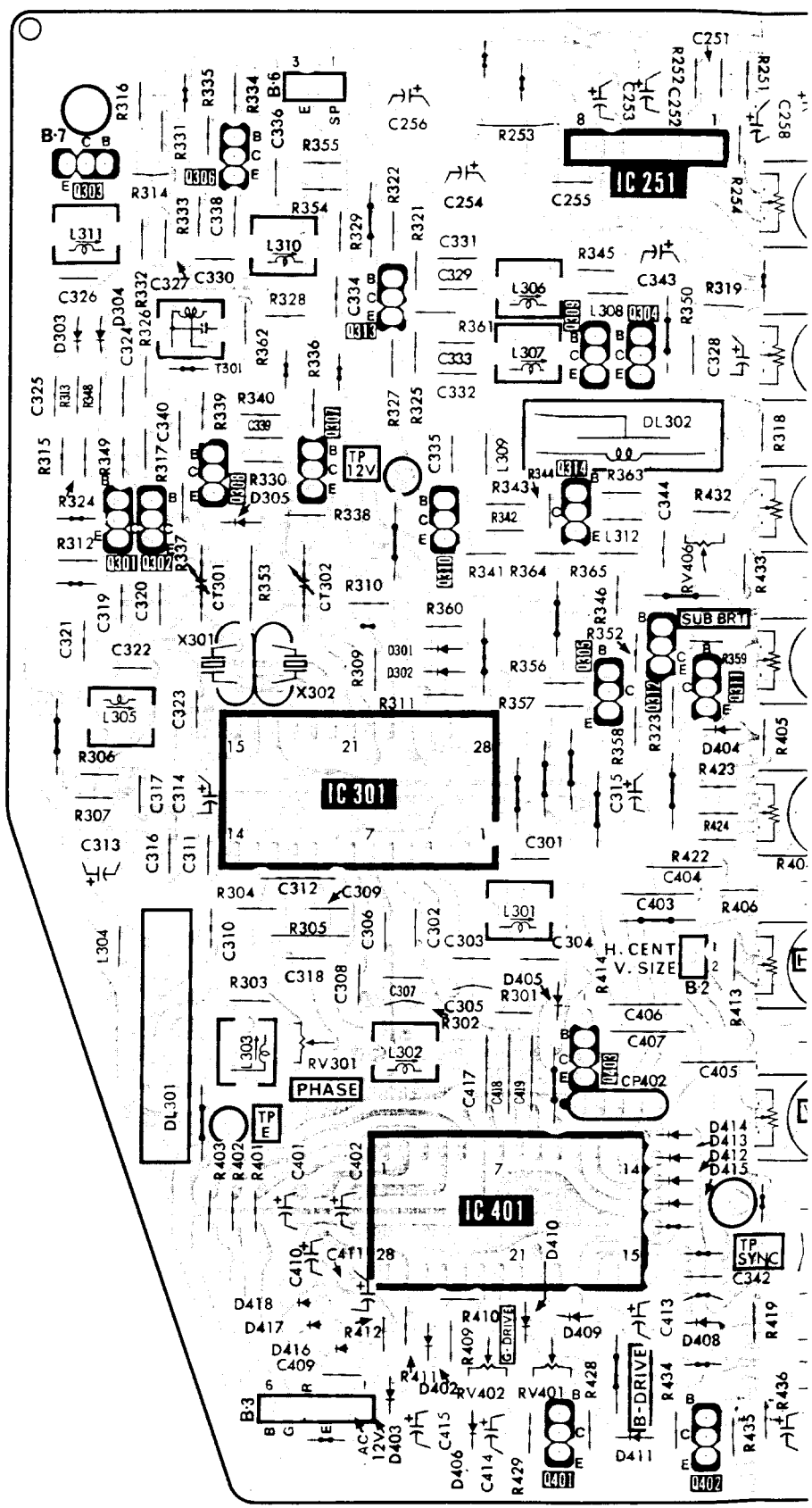
REGUOUT

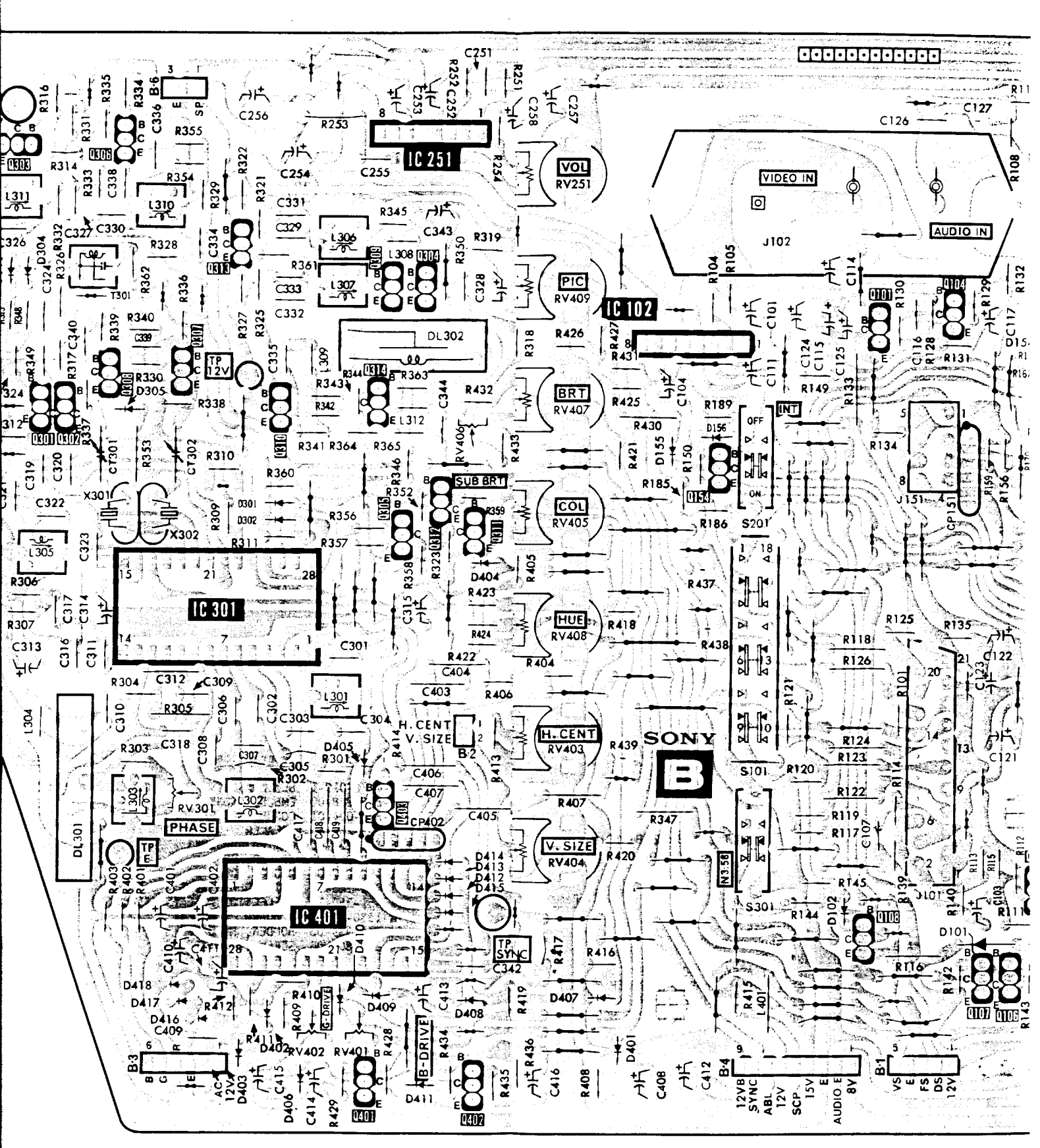
F601 250V T3.15A

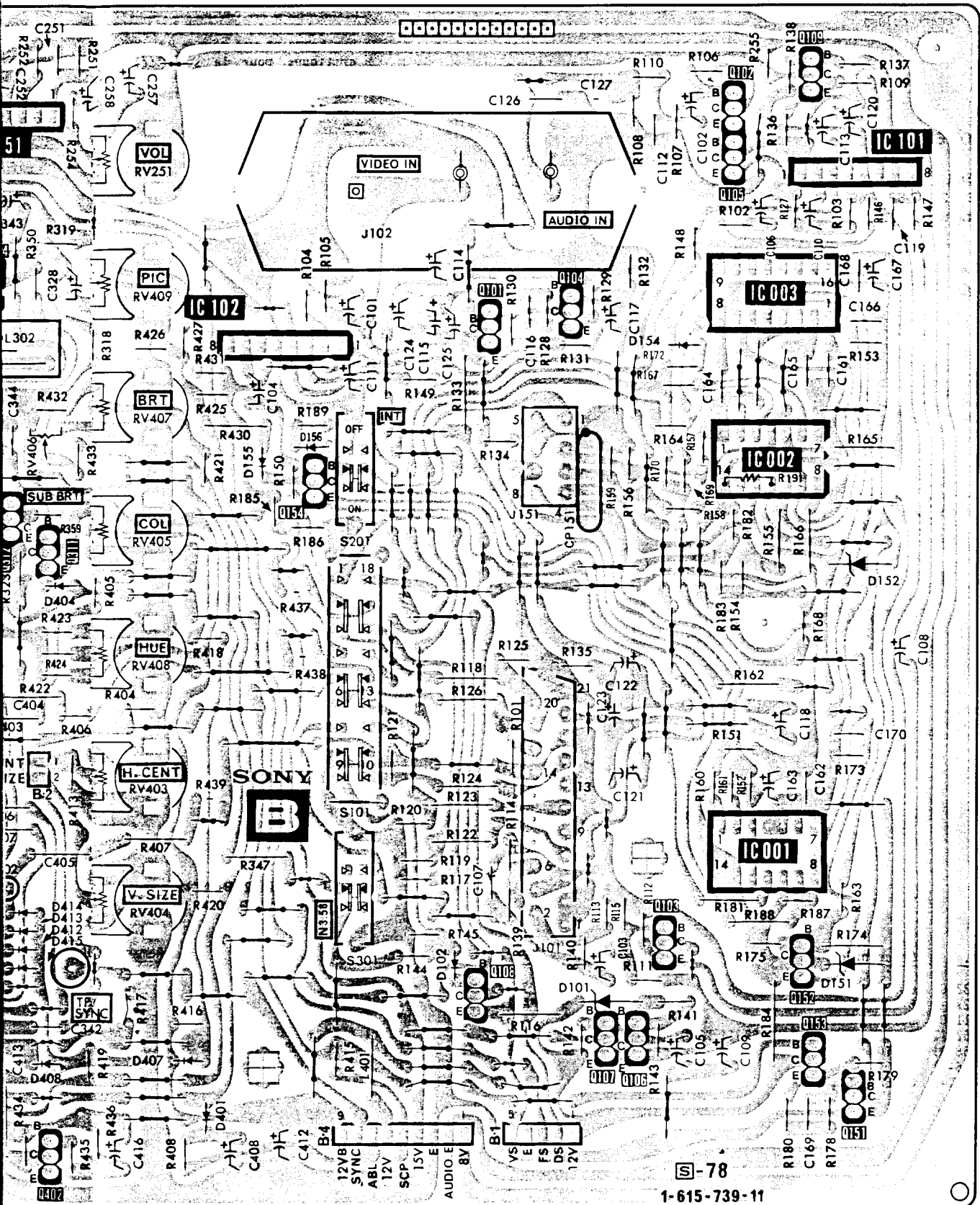
IC - Q	D	ADJ
306	109	RV251
303	102	
IC251	105	
IC101		
313		
304	303	RV409
309	304	
IC003		
101, 104	154	
IC102		
308		
307	310	RV407
301		
302	305	RV406
	56	
IC002	155	
154		
312	301	RV405
305	302	
311	404	
	152	
IC301		RV408
		RV403
	405	
IC001		RV301
		RV404
103		
IC401	152	
108	414	
	151	
	413, 102	
	415, 101	
106	153	
107	151	
	410, 409	
	402, 408, 407	RV401
	401	RV402
401	403	
402	406, 411	



IC-Q	D	ADJ
306 109		RV251
303 102		
IC251 105		
IC101		
313		
304 303	303	RV409
309 IC003	304	
101,104 154	154	
IC102		
308 310		RV407
307		
301 305	305	RV406
302 156	156	
IC002 155	155	
154		CT301
312 301	301	CT302
305 302	302	RV405
311 404	404	
IC301 152	152	
		RV408
		RV403
	405	
IC001		RV301
		RV404
103 414	414	
IC401 152	152	
108 413, 102	413, 102	
106 412, 101	412, 101	
107 153	153	
	151	
	410, 409	
	402, 408, 407	
401 401	401	RV401
402 403	403	RV402
	406, 411	







SI-78

1-615-739-11

SECTION 6

EXPLODED VIEWS

NOTE:

- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

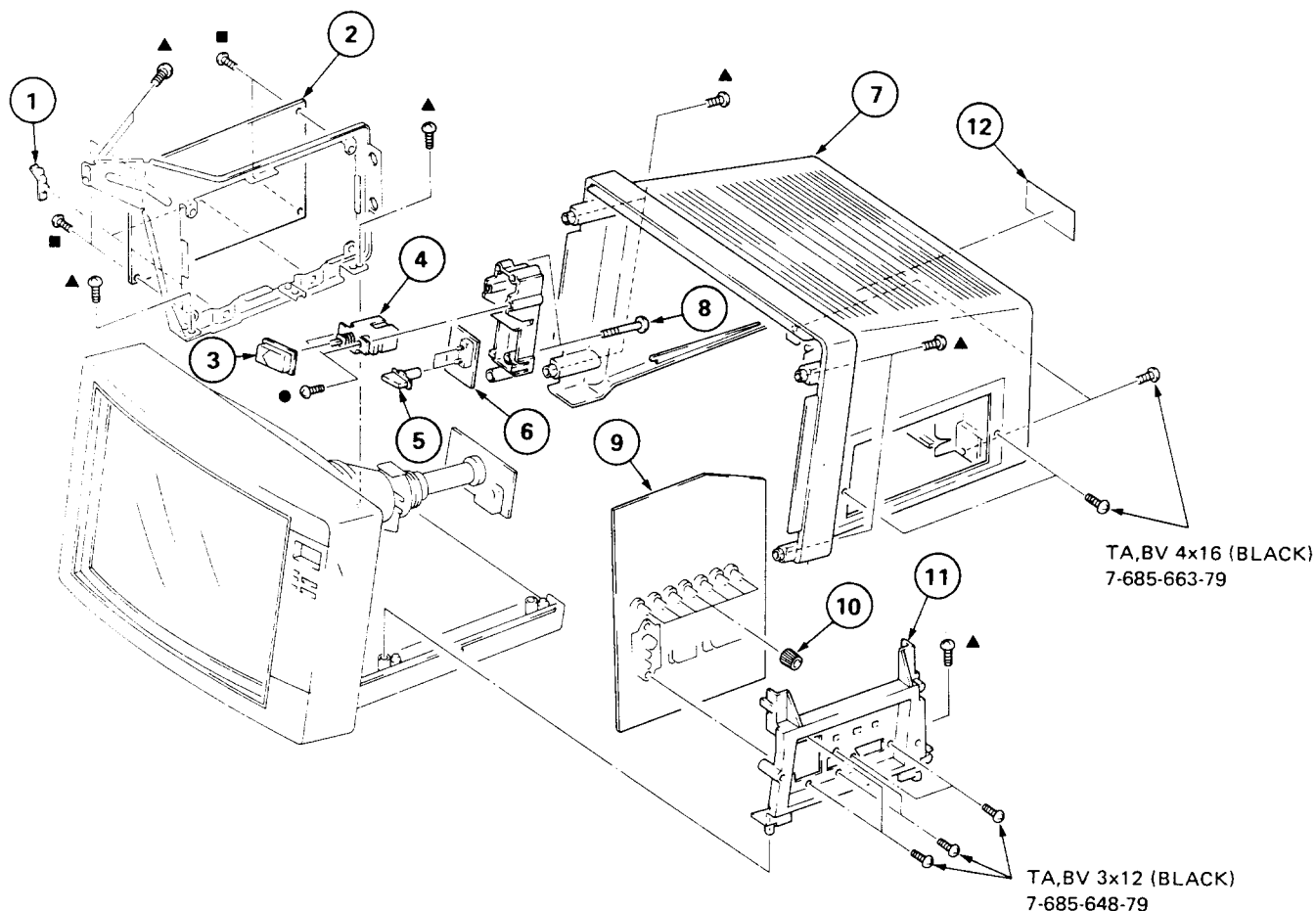
The components identified by shading and mark are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

For Service Manuals
MAURITRON SERVICES
 8 Cherry Tree Road, Chinnor
 Oxfordshire, OX9 4QY.
 Tel (01844) 351694
 Fax (01844) 352554
 email:- mauritron@dial.pipex.com

6-1. REAR COVER

- : TA, BV 3x8 7-685-646-71
- : TA, BV 3x12 7-685-648-71
- ▲ : TA, BV 4x16 7-685-663-71

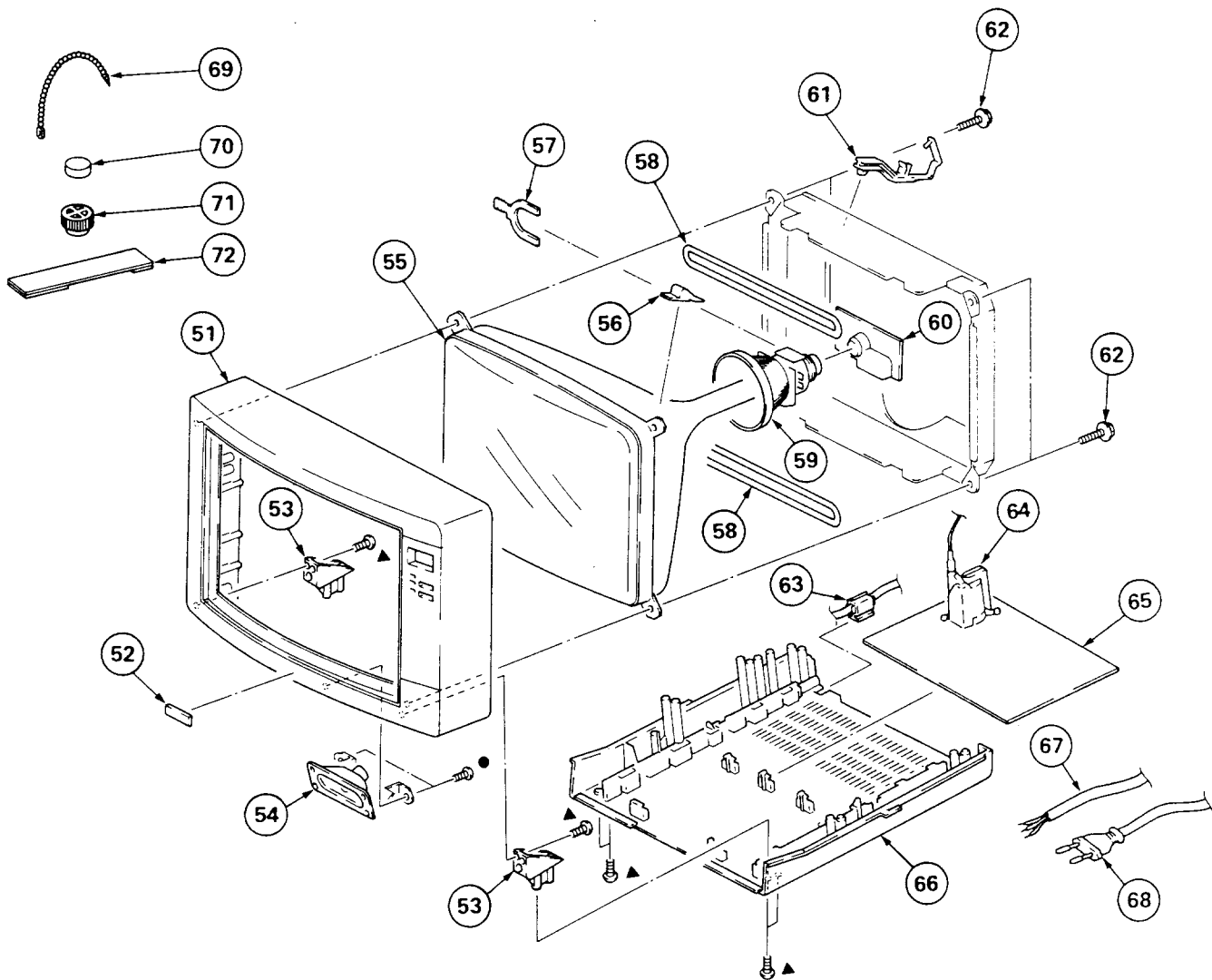


No.	Part No.	Description	Remark	No.	Part No.	Description	Remark
1	*4-313-732-00	CLIP, HINGE, CIRCUIT BOARD		8	3-703-083-00	+ BV 3X25	
2	*A-1245-279-A	F BOARD, COMPLETE		9	*A-1135-314-A	B BOARD, COMPLETE	
3	4-372-011-01	BUTTON, POWER		10	4-372-006-01	KNOB, CONTROL	
4	1-554-967-11	SWITCH, PUSH (AC POWER)(1 KEY)		11	*X-4372-018-1	BRACKET ASSY, B PC BOARD	
5	4-372-068-01	BUTTON		12	4-372-072-01	LABEL, MODEL NUMBER (FOR AEP MODEL)	
6	*1-615-736-11	Z BOARD			4-372-063-01	LABEL, MODEL NUMBER (FOR UK MODEL)	
7	X-4372-020-1	COVER ASSY, REAR			4-372-075-01	LABEL, MODEL NUMBER (FOR F MODEL)	

6-2. CRT

● : TA, BV 3x12 7-685-648-71

▲ : TA, BV 4x16 7-685-663-71



No.	Part No.	Description	Remark	No.	Part No.	Description	Remark
51	X-4372-019-1	BEZEL ASSY	52	63	▲.4-022-115-01	HOLDER, AC CORD (FOR AEP/F MODEL)	
52	4-836-828-00	EMBLEM, SONY		64	▲.4-364-745-01	BUSHING, AC CORD (FOR UK MODEL)	
53	4-372-004-01	CONNECTOR, BEZEL		65	▲.1-439-311-22	TRANSFORMER ASSY, FLYBACK	
54	1-503-239-00	SPEAKER		66	*A-1345-538-A	D BOARD, COMPLETE	
55	▲.8-736-252-05	CRT (A34JHS10X)		67	4-372-026-31	CABINET (BOTTOM BLOCK)	
56	3-703-961-01	SPACER, DY		68	▲.1-534-820-13	POWER CORD (FOR UK MODEL)	
57	1-452-277-00	MAGNET, BMC		68	▲.1-551-427-21	CORD, POWER, EULO PLUG (FOR AEP/F MODEL)	
58	▲.1-426-145-12	COIL, DEGAUSSING		69	4-308-870-00	CLIP, LEAD WIRE	
59	▲.1-451-250-11	DEFLECTION YOKE (SY-154)		70	1-452-032-00	MAGNET, DISK; 10MM φ	
60	*A-1330-619-A	C BOARD, COMPLETE		71	1-452-094-00	MAGNET, ROTATABLE DISK; 15MM φ	
61	*4-346-339-00	HOLDER, HV CABLE		72	X-4309-608-0	PERMALLOY ASSY, CONVERGENCE	
62	4-365-808-00	SCREW (5), TAPPING					

SECTION 7

ELECTRICAL PARTS LIST

B

NOTE:

The components identified by shading and mark **A** are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque **A** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

• Items marked " " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

• All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

CAPACITORS

• MF : μF , PF : μF

When indicating parts by reference number, please include the board name.

RESISTORS

• All resistors are in ohms
• F : nonflammable

COILS

• MMH : mH, UH : μH

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
*A-1135-314-A	B BOARD, COMPLETE	*****		C301	1-102-109-00	CERAMIC 180PF	10% 50V
	<u>CONNECTOR</u>			C302	1-102-109-00	CERAMIC 180PF	10% 50V
B1	*1-560-278-00	PLUG, CONNECTOR 5P		C303	1-102-525-00	CERAMIC 68PF	5% 50V
B2	*1-560-290-00	PLUG, CONNECTOR (2.5MM PITCH)		C304	1-102-735-00	CERAMIC 120PF	5% 50V
B3	*1-560-278-00	PLUG, CONNECTOR 6P		C305	1-102-514-00	CERAMIC 22PF	5% 50V
B4	*1-560-278-00	PLUG, CONNECTOR 9P		C306	1-102-514-00	CERAMIC 22PF	5% 50V
B6	*1-560-123-00	PLUG, CONNECTOR (2.5MM PITCH)		C307	1-102-735-00	CERAMIC 120PF	5% 50V
	<u>CAPACITOR</u>			C308	1-102-525-00	CERAMIC 68PF	5% 50V
C101	1-123-622-00	ELECT 22MF	20% 16V	C309	1-101-004-00	CERAMIC 0.01MF	50V
C102	1-123-611-00	ELECT 1MF	20% 50V	C310	1-101-004-00	CERAMIC 0.01MF	50V
C103	1-123-611-00	ELECT 1MF	20% 50V	C311	1-161-055-00	CERAMIC 0.022MF	10% 50V
C104	1-123-622-00	ELECT 22MF	20% 16V	C312	1-101-006-21	CERAMIC 0.047MF	50V
C105	1-123-622-00	ELECT 22MF	20% 16V	C313	1-123-323-00	ELECT 470MF	20% 16V
C106	1-123-318-00	ELECT 33MF	20% 16V	C314	1-123-379-00	ELECT 0.47MF	20% 50V
C107	1-102-114-00	CERAMIC 470PF	10% 50V	C315	1-123-380-00	ELECT 1MF	20% 50V
C108	1-123-380-00	ELECT 1MF	20% 50V	C316	1-108-634-81	MYLAR 0.047MF	10% 100V
C109	1-123-820-00	ELECT 33MF	20% 16V	C317	1-136-173-00	FILM 0.47MF	5% 50V
C110	1-123-380-00	ELECT 1MF	20% 50V	C318	1-101-006-21	CERAMIC 0.047MF	50V
C111	1-123-821-00	ELECT 47MF	20% 16V	C319	1-106-204-00	MYLAR 0.022MF	10% 100V
C112	1-102-114-00	CERAMIC 470PF	10% 50V	C320	1-106-204-00	MYLAR 0.022MF	10% 100V
C113	1-123-330-00	ELECT 22MF	20% 16V	C321	1-102-074-00	CERAMIC 0.001MF	10% 50V
C114	1-123-620-00	ELECT 10MF	20% 25V	C322	1-102-679-00	CERAMIC 120PF	5% 50V
C116	1-101-884-00	CERAMIC 56PF	10% 50V	C323	1-102-074-00	CERAMIC 0.001MF	10% 50V
C117	1-123-617-00	ELECT 10MF	20% 16V	C324	1-101-004-00	CERAMIC 0.01MF	50V
C118	1-123-309-00	ELECT 330MF	20% 10V	C325	1-101-004-00	CERAMIC 0.01MF	50V
C119	1-102-074-00	CERAMIC 0.001MF	10% 50V	C326	1-102-892-00	CERAMIC 22PF	5% 50V
C120	1-123-330-00	ELECT 22MF	20% 16V	C327	1-102-892-00	CERAMIC 22PF	5% 50V
C121	1-123-821-00	ELECT 47MF	20% 16V	C328	1-123-318-00	ELECT 33MF	20% 16V
C122	1-123-821-00	ELECT 47MF	20% 16V	C329	1-102-857-00	CERAMIC 6PF	0.5PF 50V
C124	1-123-821-00	ELECT 47MF	20% 16V	C330	1-102-858-00	CERAMIC 10PF	0.5PF 50V
C125	1-123-821-00	ELECT 47MF	20% 16V	C331	1-102-857-00	CERAMIC 6PF	0.5PF 50V
C126	1-102-114-00	CERAMIC 470PF	10% 50V	C332	1-102-662-00	CERAMIC 7PF	0.5PF 50V
C161	1-101-877-91	CERAMIC 39PF	10% 50V	C333	1-102-662-00	CERAMIC 7PF	0.5PF 50V
C162	1-101-004-00	CERAMIC 0.01MF	50V	C334	1-102-108-00	CERAMIC 150PF	10% 50V
C163	1-123-332-00	ELECT 47MF	20% 16V	C335	1-102-978-00	CERAMIC 220PF	5% 50V
C164	1-101-877-91	CERAMIC 39PF	10% 50V	C336	1-102-668-00	CERAMIC 15PF	5% 50V
C165	1-101-877-91	CERAMIC 39PF	10% 50V	C338	1-102-668-00	CERAMIC 15PF	5% 50V
C166	1-101-877-91	CERAMIC 39PF	10% 50V	C339	1-101-004-00	CERAMIC 0.01MF	50V
C167	1-123-332-00	ELECT 47MF	20% 16V	C340	1-101-004-00	CERAMIC 0.01MF	50V
C168	1-101-004-00	CERAMIC 0.01MF	50V	C342	1-136-171-00	FILM 0.33MF	5% 50V
C169	1-101-361-00	CERAMIC 150PF	5% 50V	C343	1-123-318-00	ELECT 33MF	20% 16V
C170	1-102-074-00	CERAMIC 0.001MF	10% 50V	C344	1-102-973-00	CERAMIC 100PF	5% 50V
C251	1-102-121-00	CERAMIC 0.0022MF	10% 50V	C401	1-131-344-00	TANTALUM 0.33MF	10% 35V
C252	1-123-612-00	ELECT 2.2MF	20% 50V	C402	1-131-344-00	TANTALUM 0.33MF	10% 35V
C253	1-123-821-00	ELECT 47MF	20% 16V	C403	1-161-494-00	CERAMIC 0.022MF	30% 25V
C254	1-123-323-00	ELECT 470MF	20% 16V	C404	1-161-494-00	CERAMIC 0.022MF	30% 25V
C255	1-106-220-00	MYLAR 0.1MF	10% 100V	C405	1-161-494-00	CERAMIC 0.022MF	30% 25V
C256	1-123-324-00	ELECT 1000MF	20% 16V	C407	1-161-494-00	CERAMIC 0.022MF	30% 25V
C257	1-123-381-00	ELECT 2.2MF	20% 50V	C408	1-123-622-00	ELECT 22MF	20% 16V
C258	1-123-611-00	ELECT 1MF	20% 50V	C409	1-102-973-00	CERAMIC 100PF	5% 50V
				C410	1-123-330-00	ELECT 22MF	20% 16V
				C411	1-131-344-00	TANTALUM 0.33MF	10% 35V

B

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description
C412	1-123-321-00	ELECT 220MF	20% 16V	IC251	8-759-101-77	IC UPC1241H
C413	1-123-380-00	ELECT 1MF	20% 50V	IC301	8-759-915-57	IC TDA4555
C414	1-123-617-00	ELECT 10MF	20% 16V	IC401	8-759-911-10	IC TDA3505
C415	1-123-333-00	ELECT 100MF	20% 16V			
C416	1-123-612-00	ELECT 2.2MF	20% 50V			JACK
C417	1-161-494-00	CERAMIC 0.022MF	30% 25V	J101	1-561-534-41	SOCKET 21P
C418	1-161-494-00	CERAMIC 0.022MF	30% 25V	J102	1-536-929-11	TERMINAL BOARD, INPUT/OUTPUT
C419	1-161-494-00	CERAMIC 0.022MF	30% 25V	J151	1-561-577-21	CONNECTOR (DIP TYPE) 8P
		<u>TRIMMER</u>				<u>COIL</u>
CT301	1-141-181-11	CAP, TRIMMER		L301	1-404-554-11	COIL
CT302	1-141-181-11	CAP, TRIMMER		L302	1-404-554-11	COIL
		<u>DIODE</u>		L303	1-404-539-11	COIL
D101	8-719-102-84	DIODE RD8.2E-N2		L304	1-408-408-00	MICRO INDUCTOR 8.2UH
D102	8-719-911-19	DIODE 1SS119		L305	1-404-554-11	COIL
D151	8-719-102-67	DIODE RD5.1E-N1		L306	1-404-495-00	COIL
D152	8-719-100-37	DIODE RD6.2E-B1		L307	1-404-495-00	COIL
D154	8-719-911-19	DIODE 1SS119		L308	1-408-448-31	MICRO INDUCTOR 33UH
D155	8-719-911-19	DIODE 1SS119		L309	1-408-410-00	MICRO INDUCTOR 12UH
D156	8-719-911-19	DIODE 1SS119		L310	1-404-494-00	COIL
D301	8-719-911-19	DIODE 1SS119		L311	1-404-494-00	COIL
D302	8-719-911-19	DIODE 1SS119		L312	1-408-413-00	MICRO INDUCTOR 22UH
D303	8-719-911-19	DIODE 1SS119		L401	1-408-300-00	MICRO INDUCTOR 6.8UH
						<u>TRANSISTOR</u>
D304	8-719-911-19	DIODE 1SS119		Q101	8-729-177-43	TRANSISTOR 2SD774
D305	8-719-911-19	DIODE 1SS119		Q102	8-729-245-83	TRANSISTOR 2SC2458
D401	8-719-911-19	DIODE 1SS119		Q103	8-729-245-83	TRANSISTOR 2SC2458
D402	8-719-911-19	DIODE 1SS119		Q104	8-729-245-83	TRANSISTOR 2SC2458
D403	8-719-911-19	DIODE 1SS119		Q105	8-729-245-83	TRANSISTOR 2SC2458
D404	8-719-911-19	DIODE 1SS119		Q106	8-729-245-83	TRANSISTOR 2SC2458
D405	8-719-911-19	DIODE 1SS119		Q107	8-729-245-83	TRANSISTOR 2SC2458
D406	8-719-911-19	DIODE 1SS119		Q108	8-729-245-83	TRANSISTOR 2SC2458
D407	8-719-911-19	DIODE 1SS119		Q109	8-729-204-83	TRANSISTOR 2SA1048GR
D408	8-719-911-19	DIODE 1SS119		Q151	8-729-245-83	TRANSISTOR 2SC2458
D409	8-719-911-19	DIODE 1SS119		Q152	8-729-245-83	TRANSISTOR 2SC2458
D410	8-719-911-19	DIODE 1SS119		Q153	8-729-245-83	TRANSISTOR 2SC2458
D411	8-719-911-19	DIODE 1SS119		Q154	8-729-245-83	TRANSISTOR 2SC2458
D412	8-719-911-19	DIODE 1SS119		Q301	8-729-245-83	TRANSISTOR 2SC2458
D413	8-719-911-19	DIODE 1SS119		Q302	8-729-245-83	TRANSISTOR 2SC2458
D414	8-719-911-19	DIODE 1SS119		Q303	8-729-245-83	TRANSISTOR 2SC2458
D415	8-719-911-19	DIODE 1SS119		Q304	8-729-245-83	TRANSISTOR 2SC2458
		<u>DELAY LINE</u>		Q305	8-729-245-83	TRANSISTOR 2SC2458
DL301	1-415-122-31	DELAY LINE, 1H (PAL)		Q306	8-729-245-83	TRANSISTOR 2SC2458
DL302	1-415-330-00	DELAY LINE, Y		Q307	8-729-245-83	TRANSISTOR 2SC2458
		<u>IC</u>		Q308	8-729-245-83	TRANSISTOR 2SC2458
IC001	8-759-900-86	IC SN74LS86N		Q309	8-729-245-83	TRANSISTOR 2SC2458
IC002	8-759-900-09	IC SN74LS09N		Q310	8-729-245-83	TRANSISTOR 2SC2458
IC003	8-759-901-38	IC SN74LS138N		Q311	8-729-245-83	TRANSISTOR 2SC2458
IC101	8-752-006-10	IC CX20061		Q312	8-729-245-83	TRANSISTOR 2SC2458
IC102	8-752-006-10	IC CX20061		Q313	8-729-245-83	TRANSISTOR 2SC2458
				Q314	8-729-245-83	TRANSISTOR 2SC2458
				Q401	8-729-245-83	TRANSISTOR 2SC2458

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
Q402	8-729-245-83	TRANSISTOR 2SC2458		R151	1-247-855-00	CARBON	10K 5% 1/6W
				R152	1-247-855-00	CARBON	10K 5% 1/6W
				R153	1-247-831-00	CARBON	1K 5% 1/6W
				R154	1-247-823-00	CARBON	470 5% 1/6W
				R155	1-247-113-00	CARBON	180 5% 1/4W
				R156	1-247-823-00	CARBON	470 5% 1/6W
				R157	1-247-813-00	CARBON	180 5% 1/6W
				R158	1-247-813-00	CARBON	180 5% 1/6W
				R159	1-247-823-00	CARBON	470 5% 1/6W
				R160	1-247-813-00	CARBON	180 5% 1/6W
				R161	1-247-813-00	CARBON	180 5% 1/6W
				R162	1-247-113-00	CARBON	180 5% 1/4W
				R163	1-247-859-00	CARBON	15K 5% 1/6W
				R164	1-247-837-00	CARBON	1.8K 5% 1/6W
				R165	1-247-131-00	CARBON	1K 5% 1/4W
				R166	1-247-137-00	CARBON	1.8K 5% 1/4W
				R167	1-247-837-00	CARBON	1.8K 5% 1/6W
				R168	1-247-817-00	CARBON	270 5% 1/6W
				R169	1-247-817-00	CARBON	270 5% 1/6W
				R170	1-247-817-00	CARBON	270 5% 1/6W
				R172	1-247-847-00	CARBON	4.7K 5% 1/6W
				R173	1-247-831-00	CARBON	1K 5% 1/6W
				R174	1-247-147-00	CARBON	4.7K 5% 1/4W
				R175	1-247-831-00	CARBON	1K 5% 1/6W
				R178	1-247-855-00	CARBON	10K 5% 1/6W
				R179	1-247-831-00	CARBON	1K 5% 1/6W
				R180	1-247-831-00	CARBON	1K 5% 1/6W
				R181	1-247-147-00	CARBON	4.7K 5% 1/4W
				R182	1-247-835-00	CARBON	1.5K 5% 1/6W
				R183	1-247-841-00	CARBON	2.7K 5% 1/6W
				R184	1-216-427-00	METAL OXIDE	120 5% 1W F
				R185	1-247-855-00	CARBON	10K 5% 1/6W
				R186	1-249-421-11	CARBON	2.2K 5% 1/6W
				R187	1-247-855-00	CARBON	10K 5% 1/6W
				R188	1-247-123-00	CARBON	470 5% 1/4W
				R189	1-247-879-00	CARBON	100K 5% 1/6W
				R191	1-247-831-00	CARBON	1K 5% 1/6W
				R251	1-247-863-00	CARBON	22K 5% 1/6W
				R252	1-247-831-00	CARBON	1K 5% 1/6W
				R253	1-249-447-11	CARBON	1 5% 1/4W
				R254	1-247-849-00	CARBON	5.6K 5% 1/6W
				R255	1-247-831-00	CARBON	1K 5% 1/6W
				R301	1-247-833-00	CARBON	1.2K 5% 1/6W
				R302	1-247-827-00	CARBON	680 5% 1/6W
				R303	1-247-813-00	CARBON	180 5% 1/6W
				R304	1-247-821-00	CARBON	390 5% 1/6W
				R305	1-247-133-00	CARBON	1.2K 5% 1/4W
				R306	1-247-855-00	CARBON	10K 5% 1/6W
				R307	1-247-848-00	CARBON	5.1K 5% 1/6W
				R309	1-247-855-00	CARBON	10K 5% 1/6W
				R310	1-247-855-00	CARBON	10K 5% 1/6W
				R311	1-247-875-00	CARBON	68K 5% 1/6W
				R312	1-247-123-00	CARBON	470 5% 1/4W
				R313	1-247-863-00	CARBON	22K 5% 1/6W
R101	1-247-804-00	CARBON	75 5% 1/6W				
R102	1-247-819-00	CARBON	330 5% 1/6W				
R103	1-247-831-00	CARBON	1K 5% 1/6W				
R104	1-247-823-00	CARBON	470 5% 1/6W				
R105	1-247-807-00	CARBON	100 5% 1/6W				
R106	1-247-903-00	CARBON	1M 5% 1/6W				
R107	1-247-903-00	CARBON	1M 5% 1/6W				
R108	1-247-873-00	CARBON	56K 5% 1/6W				
R109	1-247-831-00	CARBON	1K 5% 1/6W				
R110	1-247-855-00	CARBON	10K 5% 1/6W				
R111	1-247-879-00	CARBON	100K 5% 1/6W				
R112	1-247-855-00	CARBON	10K 5% 1/6W				
R113	1-247-863-00	CARBON	22K 5% 1/6W				
R114	1-247-863-00	CARBON	22K 5% 1/6W				
R115	1-247-879-00	CARBON	100K 5% 1/6W				
R116	1-247-155-00	CARBON	10K 5% 1/4W				
R117	1-247-851-00	CARBON	6.8K 5% 1/6W				
R118	1-247-123-00	CARBON	470 5% 1/4W				
R119	1-247-799-00	CARBON	47 5% 1/6W				
R120	1-247-799-00	CARBON	47 5% 1/6W				
R121	1-247-799-00	CARBON	47 5% 1/6W				
R122	1-247-093-00	CARBON	27 5% 1/4W				
R123	1-247-093-00	CARBON	27 5% 1/4W				
R124	1-247-093-00	CARBON	27 5% 1/4W				
R125	1-247-804-00	CARBON	75 5% 1/6W				
R126	1-247-123-00	CARBON	470 5% 1/4W				
R127	1-247-823-00	CARBON	470 5% 1/6W				
R128	1-247-819-00	CARBON	330 5% 1/6W				
R129	1-247-819-00	CARBON	330 5% 1/6W				
R130	1-247-827-00	CARBON	680 5% 1/6W				
R131	1-247-843-00	CARBON	3.3K 5% 1/6W				
R132	1-247-831-00	CARBON	1K 5% 1/6W				
R133	1-216-429-00	METAL OXIDE	270 5% 1W F				
R134	1-247-804-00	CARBON	75 5% 1/6W				
R135	1-247-855-00	CARBON	10K 5% 1/6W				
R136	1-247-831-00	CARBON	1K 5% 1/6W				
R137	1-247-855-00	CARBON	10K 5% 1/6W				
R138	1-247-863-00	CARBON	22K 5% 1/6W				
R139	1-247-871-00	CARBON	47K 5% 1/6W				
R140	1-247-871-00	CARBON	47K 5% 1/6W				
R141	1-249-421-11	CARBON	2.2K 5% 1/6W				
R142	1-247-831-00	CARBON	1K 5% 1/6W				
R143	1-247-855-00	CARBON	10K 5% 1/6W				
R144	1-247-855-00	CARBON	10K 5% 1/6W				
R145	1-247-851-00	CARBON	6.8K 5% 1/6W				
R146	1-247-863-00	CARBON	22K 5% 1/6W				
R147	1-247-823-00	CARBON	470 5% 1/6W				
R148	1-247-831-00	CARBON	1K 5% 1/6W				
R149	1-247-831-00	CARBON	1K 5% 1/6W				
R150	1-247-823-00	CARBON	470 5% 1/6W				

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Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description
R314	1-247-859-00	CARBON	15K 5% 1/6W	R404	1-247-863-00	CARBON 22K 5% 1/6W
R315	1-247-871-00	CARBON	47K 5% 1/6W	R405	1-247-807-00	CARBON 100 5% 1/6W
R316	1-247-871-00	CARBON	47K 5% 1/6W	R406	1-247-807-00	CARBON 100 5% 1/6W
R317	1-247-879-00	CARBON	100K 5% 1/6W	R407	1-247-107-00	CARBON 100 5% 1/4W
R318	1-247-869-00	CARBON	39K 5% 1/6W	R408	1-247-855-00	CARBON 10K 5% 1/6W
R319	1-247-869-00	CARBON	39K 5% 1/6W	R409	1-247-847-00	CARBON 4.7K 5% 1/6W
R321	1-247-817-00	CARBON	270 5% 1/6W	R410	1-247-847-00	CARBON 4.7K 5% 1/6W
R322	1-247-835-00	CARBON	1.5K 5% 1/6W	R411	1-247-849-00	CARBON 5.6K 5% 1/6W
R323	1-247-831-00	CARBON	1K 5% 1/6W	R412	1-215-463-00	METAL 56K 1% 1/6W
R324	1-247-807-00	CARBON	100 5% 1/6W	R413	1-247-837-00	CARBON 1.8K 5% 1/6W
R325	1-247-815-00	CARBON	220 5% 1/6W	R415	1-247-815-00	CARBON 220 5% 1/6W
R326	1-247-815-00	CARBON	220 5% 1/6W	R416	1-247-881-00	CARBON 120K 5% 1/6W
R327	1-247-833-00	CARBON	1.2K 5% 1/6W	R417	1-247-863-00	CARBON 22K 5% 1/6W
R328	1-247-837-00	CARBON	1.8K 5% 1/6W	R418	1-247-873-00	CARBON 56K 5% 1/6W
R329	1-247-837-00	CARBON	1.8K 5% 1/6W	R419	1-247-865-00	CARBON 27K 5% 1/6W
R330	1-247-871-00	CARBON	47K 5% 1/6W	R420	1-247-885-00	CARBON 180K 5% 1/6W
R331	1-247-867-00	CARBON	33K 5% 1/6W	R421	1-247-875-00	CARBON 68K 5% 1/6W
R332	1-247-843-00	CARBON	3.3K 5% 1/6W	R422	1-247-857-00	CARBON 12K 5% 1/6W
R333	1-247-859-00	CARBON	15K 5% 1/6W	R423	1-247-843-00	CARBON 3.3K 5% 1/6W
R334	1-247-871-00	CARBON	47K 5% 1/6W	R424	1-247-857-00	CARBON 12K 5% 1/6W
R335	1-247-867-00	CARBON	33K 5% 1/6W	R425	1-247-875-00	CARBON 68K 5% 1/6W
R336	1-247-863-00	CARBON	22K 5% 1/6W	R426	1-247-865-00	CARBON 27K 5% 1/6W
R337	1-247-855-00	CARBON	10K 5% 1/6W	R427	1-247-873-00	CARBON 56K 5% 1/6W
R338	1-247-855-00	CARBON	10K 5% 1/6W	R428	1-247-855-00	CARBON 10K 5% 1/6W
R339	1-247-863-00	CARBON	22K 5% 1/6W	R429	1-247-863-00	CARBON 22K 5% 1/6W
R340	1-247-871-00	CARBON	47K 5% 1/6W	R430	1-247-177-00	CARBON 82K 5% 1/4W
R341	1-247-823-00	CARBON	470 5% 1/6W	R431	1-247-849-00	CARBON 5.6K 5% 1/6W
R342	1-249-421-11	CARBON	2.2K 5% 1/6W	R432	1-247-863-00	CARBON 22K 5% 1/6W
R343	1-247-833-00	CARBON	1.2K 5% 1/6W	R433	1-247-891-00	CARBON 330K 5% 1/6W
R344	1-247-835-00	CARBON	1.5K 5% 1/6W	R434	1-247-855-00	CARBON 10K 5% 1/6W
R345	1-247-869-00	CARBON	39K 5% 1/6W	R435	1-247-871-00	CARBON 47K 5% 1/6W
R346	1-247-869-00	CARBON	39K 5% 1/6W	R436	1-247-895-00	CARBON 470K 5% 1/6W
R347	1-247-131-00	CARBON	1K 5% 1/4W	<u>VARIABLE RESISTOR</u>		
R348	1-247-865-00	CARBON	27K 5% 1/6W	RV251	1-230-488-11	RES, VAR, CARBON 10K
R349	1-247-807-00	CARBON	100 5% 1/6W	RV301	1-230-504-11	RES, ADJ, CARBON 220
R350	1-247-867-00	CARBON	33K 5% 1/6W	RV401	1-228-994-00	RES, ADJ, CARBON 10K
R352	1-247-869-00	CARBON	39K 5% 1/6W	RV402	1-228-994-00	RES, ADJ, CARBON 10K
R353	1-246-545-00	CARBON	1M 5% 1/4W	RV403	1-230-487-11	RES, VAR, CARBON 10K
R354	1-247-837-00	CARBON	1.8K 5% 1/6W	RV404	1-230-488-11	RES, VAR, CARBON 10K
R355	1-247-843-00	CARBON	3.3K 5% 1/6W	RV405	1-230-488-11	RES, VAR, CARBON 10K
R356	1-247-887-00	CARBON	220K 5% 1/6W	RV406	1-228-994-00	RES, ADJ, CARBON 10K
R357	1-247-887-00	CARBON	220K 5% 1/6W	RV407	1-230-487-11	RES, VAR, CARBON 10K
R358	1-247-863-00	CARBON	22K 5% 1/6W	RV408	1-230-488-11	RES, VAR, CARBON 10K
R359	1-247-855-00	CARBON	10K 5% 1/6W	RV409	1-230-488-11	RES, VAR, CARBON 10K
R360	1-247-171-00	CARBON	47K 5% 1/4W	<u>SWITCH</u>		
R361	1-247-831-00	CARBON	1K 5% 1/6W	S101	1-516-789-XX	SLIDE SWITCH
R362	1-247-835-00	CARBON	1.5K 5% 1/6W	S201	1-570-145-11	SWITCH, SLIDE
R363	1-247-823-00	CARBON	470 5% 1/6W	S301	1-570-145-11	SWITCH, SLIDE
R364	1-247-823-00	CARBON	470 5% 1/6W			
R365	1-247-827-00	CARBON	680 5% 1/6W			
R401	1-247-813-00	CARBON	180 5% 1/6W			
R402	1-247-813-00	CARBON	180 5% 1/6W			
R403	1-247-813-00	CARBON	180 5% 1/6W			

Ref.No.	Part No.	Description	Remark
<u>TRANSFORMER</u>			
T301	1-404-584-11	COIL	
<u>CRYSTAL</u>			
X301	1-527-789-00	VINRATOR, CRYSTAL	
X302	1-567-413-11	VIBRATOR, CRYSTAL	

*A-1245-279-A F BOARD, COMPLETE			

4-365-216-00 SPACER, MICA			
*4-368-683-01 SPRING			
<u>CAPACITOR</u>			
C601	△ 1-161-738-12	CERAMIC	0.0047MF 20% 400V
C602	△ 1-101-821-91	CERAMIC	0.0022MF 500V
C603	1-123-356-00	ELECT	10MF 20% 50V
C604	△ 1-161-738-12	CERAMIC	0.0047MF 20% 400V
C605	1-129-709-00	FILM	0.0039MF 10% 630V
C606	1-123-384-00	ELECT	10MF 20% 100V
C607	1-102-973-00	CERAMIC	100PF 5% 50V
C608	1-123-381-00	ELECT	2.2MF 20% 50V
C609	1-101-005-00	CERAMIC	0.022MF 50V
C610	1-123-385-00	ELECT	22MF 20% 100V
C611	1-108-688-81	MYLAR	0.0047MF 10% 200V
C612	1-102-030-00	CERAMIC	330PF 10% 500V
C613	1-129-709-00	FILM	0.0039MF 10% 630V
C614	1-125-222-21	ELECT(BLOCK)	330MF 20% 400V
C615	1-106-220-00	MYLAR	0.1MF 10% 100V
C616	△ 1-161-973-12	CERAMIC	220PF 10% 400V
C617	1-106-180-00	MYLAR	0.0022MF 5% 100V
C618	1-123-356-00	ELECT	10MF 20% 16V
C619	1-108-620-91	MYLAR	0.0033MF 10% 100V
C620	1-161-964-00	CERAMIC	0.0047MF 250V
C621	1-161-964-00	CERAMIC	0.0047MF 250V
C622	△ 1-161-964-61	CERAMIC	0.0047MF 250V
C623	△ 1-161-964-61	CERAMIC	0.0047MF 250V
C624	1-130-238-00	FILM	0.22MF 20% 300V
C626	△ 1-130-238-15	FILM	0.22MF 20% 300V
C627	1-102-074-00	CERAMIC	0.001MF 10% 50V
C628	△ 1-161-738-12	CERAMIC	0.0047MF 20% 400V
C629	△ 1-161-738-12	CERAMIC	0.0047MF 20% 400V
C651	1-102-030-00	CERAMIC	330PF 10% 500V
C652	1-123-024-00	ELECT	33MF 160V
C657	△ 1-161-973-12	CERAMIC	220PF 10% 400V
C658	1-102-030-00	CERAMIC	330PF 10% 500V
C659	1-123-335-00	ELECT	330MF 20% 25V
<u>DIODE</u>			
D601	8-719-101-89	DIODE RD15E-L2	
D602	8-719-101-89	DIODE RD15E-L2	

Ref.No.	Part No.	Description
D603	8-719-300-76	DIODE RH1A
D604	8-719-911-19	DIODE 1SS119
D605	8-719-911-55	DIODE U05G
D606	8-719-300-76	DIODE RH1A
D607	8-719-101-58	DIODE RD5.6E-L2
D608	8-719-503-06	DIODE S3WB60Z
D651	8-719-925-06	DIODE ERC25-06S
D653	8-719-924-06	DIODE ERC24-06S
<u>CONNECTOR</u>		
F1	*1-506-349-21	3P PLUG (L)
F2	*1-506-349-21	3P PLUG (L)
F3	*1-508-786-00	2P PLUG (M)
F4	*1-508-767-00	5P PLUG
<u>FUSE</u>		
F601	△ 1-533-087-11	FUSE, TIME-LAG T3.15A/250V
	1-533-087-00	HOLDER, FUSE; F601
<u>IC</u>		
IC601	8-759-100-75	IC UPC1394C
<u>COIL</u>		
L601	1-407-365-00	COIL, CHOKE
<u>TRANSISTOR</u>		
Q601	8-729-245-83	TRANSISTOR 2SC2458
Q602	8-729-195-82	TRANSISTOR 2SC2958
Q603	8-729-301-00	TRANSISTOR 2SD1497-02
Q604	8-729-245-83	TRANSISTOR 2SC2458
<u>RESISTOR</u>		
R601	1-202-733-00	SOLID 15M 10% 1/2W
R602	△ 1-247-289-11	CARBON 8.2M 5% 1W
R603	1-247-829-00	CARBON 820 5% 1/6W
R604	1-249-421-11	CARBON 2.2K 5% 1/6W
R606	1-247-871-00	CARBON 47K 5% 1/6W
R607	1-244-941-00	CARBON 680K 5% 1/2W
R608	1-247-871-00	CARBON 47K 5% 1/6W
R609	1-246-525-00	CARBON 150K 5% 1/4W
R610	1-247-863-00	CARBON 22K 5% 1/6W
R611	1-247-861-00	CARBON 18K 5% 1/6W
R612	1-246-511-00	CARBON 39K 5% 1/4W
R613	1-247-873-00	CARBON 56K 5% 1/6W
R614	1-214-937-00	METAL 1M 1% 1/2W
R616	1-247-847-00	CARBON 4.7K 5% 1/6W
R617	1-247-833-00	CARBON 1.2K 5% 1/6W
R618	1-247-879-00	CARBON 100K 5% 1/6W
R619	1-247-829-00	CARBON 820 5% 1/6W
R620	1-247-815-00	CARBON 220 5% 1/6W
R621	1-215-896-00	METAL OXIDE 4.7K 5% 2W
R622	1-205-687-00	CEMENTED 54K 10% 7W



Ref.No.	Part No.	Description	Remark
R623	1-216-462-00	METAL OXIDE 8.2K 5% 2W	F
R624	1-205-687-00	CEMENTED 54K 10% 7W	
R625	1-247-889-00	CARBON 270K 5% 1/6W	
R626	1-247-851-00	CARBON 6.8K 5% 1/6W	
R627	1-207-616-00	WIREWOUND 0.47 10% 2W	F
R628	1-247-801-00	CARBON 56 5% 1/6W	
R629	1-205-759-11	CEMENTED 680 10% 10W	F
R630	1-205-759-11	CEMENTED 680 10% 10W	F
R631	1-205-763-00	CEMENTED 3.3 10% 10W	F
R632	1-247-863-00	CARBON 22K 5% 1/6W	
R633	1-247-891-00	CARBON 330K 5% 1/6W	
R634	1-247-869-00	CARBON 39K 5% 1/6W	
R635	1-247-891-00	CARBON 330K 5% 1/6W	
R636	1-247-903-00	CARBON 1M 5% 1/6W	
R637	1-247-863-00	CARBON 22K 5% 1/6W	
R638	1-247-863-00	CARBON 22K 5% 1/6W	
R639	1-247-819-00	CARBON 330 5% 1/6W	
R652	1-249-443-11	CARBON 0.47 5% 1/4W	F

VARIABLE RESISTOR

RV601 Δ 1-230-627-11 RES, ADJ, CARBON 1K

TRANSFORMER

T601 Δ 1-446-194-11 TRANSFORMER, CHOPPER DRIVE
 T602 1-421-776-11 LFT
 T603 Δ 1-448-233-11 TRANSFORMER, CONVERTER (SRT)
 T604 Δ 1-421-412-11 COIL, FERRITE

THERMISTOR

TH601 1-800-944-00 THERMISTOR TH-4700
 THP601 1-806-165-00 THERMISTOR (POSITIVE)

*A-1330-619-A C BOARD, COMPLETE

1-526-762-00 SOCKET, CRT
 *4-365-803-00 COVER (MAIN), CV CONTROL
 *4-365-804-00 COVER (REAR LID), CV CONTROL

CONNECTOR

C1 *1-508-786-00 2P PLUG (M)

CAPACITOR

C701 1-102-223-00 CERAMIC 0.0047MF 10% 2KV
 C702 1-162-116-00 CERAMIC 680PF 10% 2KV

COIL

L702 1-407-697-00 MICRO INDUCTOR 22UH
 L703 1-407-697-00 MICRO INDUCTOR 22UH
 L704 1-407-697-00 MICRO INDUCTOR 22UH

Ref.No.	Part No.	Description	Remark
<u>RESISTOR</u>			
R701	1-202-719-00	SOLID 1M 10% 1/2W	
R702	1-202-651-15	SOLID 1.8M 5% 1/2W	
R703	1-202-649-15	SOLID 1.5M 5% 1/2W	
R704	1-202-838-00	SOLID 100K 1/2W	
R705	1-202-847-00	SOLID 560K 1/2W	
R706	1-202-847-00	SOLID 560K 1/2W	
R707	1-216-346-00	METAL OXIDE 0.56 5% 1W	F
R744	1-202-403-37	SOLID 6.8K 10% 1/4W	
R745	1-202-403-37	SOLID 6.8K 10% 1/4W	
R746	1-202-403-37	SOLID 6.8K 10% 1/4W	
<u>VARIABLE RESISTOR</u>			
RV701	1-230-641-11	RES, ADJ, METAL GLAZE 2.2M	
RV702	1-230-641-11	RES, ADJ, METAL GLAZE 2.2M	
RV703 Δ	1-230-798-11	RES, ADJ, METAL GLAZE 90M	

*A-1345-538-A D BOARD, COMPLETE

4-363-414-00 SPACER, MICA

CAPACITOR

C501	1-101-004-00	CERAMIC 0.01MF	50V
C502	1-123-380-00	ELECT 1MF	20% 50V
C503	1-123-349-00	ELECT 1000MF	20% 35V
C504	1-123-369-00	ELECT 4.7MF	20% 50V
C505	1-130-023-00	FILM 0.0027MF	5% 50V
C506	1-123-332-00	ELECT 47MF	20% 16V
C507	1-102-531-00	CERAMIC 150PF	5% 50V
C508	1-123-380-00	ELECT 1MF	20% 50V
C509	1-123-330-00	ELECT 22MF	20% 16V
C510	1-106-224-00	MYLAR 0.15MF	10% 100V
C511	1-123-356-00	ELECT 10MF	20% 16V
C512	1-123-321-00	ELECT 220MF	20% 16V
C513	1-102-951-00	CERAMIC 15PF	5% 50V
C514	1-106-220-00	MYLAR 0.1MF	10% 100V
C515	1-106-182-00	MYLAR 0.0027MF	10% 100V
C516	1-123-332-00	ELECT 47MF	20% 16V
C517	1-108-630-91	MYLAR 0.022MF	10% 100V
C518	1-106-220-00	MYLAR 0.1MF	10% 100V
C519	1-136-171-00	FILM 0.33MF	5% 50V
C520	1-136-171-00	FILM 0.33MF	5% 50V
C551	1-102-244-00	CERAMIC 220PF	10% 500V
C552	1-108-630-91	MYLAR 0.022MF	10% 100V
C553	1-106-196-00	MYLAR 0.01MF	10% 100V
C554	1-123-345-00	ELECT 100MF	20% 35V
C555	1-123-335-00	ELECT 330MF	20% 25V
C556	1-108-622-91	MYLAR 0.0047MF	10% 100V
C703	1-121-759-00	ELECT 4.7MF	250V
C704	1-102-110-00	CERAMIC 220PF	10% 50V
C705	1-102-110-00	CERAMIC 220PF	10% 50V

Ref.No.	Part No.	Description			Remark	Ref.No.	Part No.	Description			Remark
C706	1-102-110-00	CERAMIC	220PF	10%	50V	C861	1-123-005-00	ELECT	22MF		250V
C707	1-101-884-00	CERAMIC	56PF	5%	50V	C862	1-102-038-00	CERAMIC	0.001MF		500V
C708	1-123-333-00	ELECT	100MF	20%	16V	C863	1-102-223-00	CERAMIC	0.0047MF	10%	2KV
C709	1-161-047-00	CERAMIC	0.0047MF	10%	50V	C868	1-123-321-00	ELECT	220MF	20%	16V
C710	1-102-074-00	CERAMIC	0.001MF	10%	50V						
C711	1-101-888-00	CERAMIC	68PF	5%	50V						
C712	1-102-074-00	CERAMIC	0.001MF	10%	50V	D1	*1-560-129-00	PLUG, CONNECTOR (2.5MM) 9P			
C713	1-101-884-00	CERAMIC	56PF	5%	50V	D2	*1-508-766-00	4P PLUG (M)			
C714	1-102-074-00	CERAMIC	0.001MF	10%	50V	D3	*1-560-410-00	PLUG, CONNECTOR (2.5MM) 3P			
C715	1-102-316-00	CERAMIC	15PF	5%	500V	D4	*1-564-038-00	CONNECTOR PLUG, DY (MINI) 6P			
						D5	*1-560-290-00	PLUG, CONNECTOR (2.5MM PITCH)			
C716	1-162-549-11	CERAMIC	18PF	5%	500V	D6	*1-508-768-00	6P PLUG			
C717	1-102-316-00	CERAMIC	15PF	5%	500V	D7	*1-560-126-00	PLUG, CONNECTOR (2.5MM) 6P			
C802	1-108-622-91	MYLAR	0.0047MF	10%	100V	D8	*1-508-767-00	5P PLUG			
C803	1-108-627-91	MYLAR	0.012MF	10%	100V						
C804	1-123-343-00	ELECT	33MF	20%	35V						
C805	1-123-333-00	ELECT	100MF	20%	16V						
C806	1-102-074-00	CERAMIC	0.001MF	10%	50V	D551	8-719-200-02	DIODE 10E2			
C807	1-123-307-00	ELECT	100MF	20%	10V	D552	8-719-911-19	DIODE 1SS119			
C808	1-123-267-00	ELECT	2.2MF	20%	160V	D553	8-719-911-19	DIODE 1SS119			
C809	1-123-586-00	ELECT	0.1MF	20%	50V	D701	8-719-911-19	DIODE 1SS119			
						D702	8-719-911-19	DIODE 1SS119			
C810	1-106-196-00	MYLAR	0.01MF	10%	100V	D703	8-719-911-19	DIODE 1SS119			
C811	1-102-038-00	CERAMIC	0.001MF		500V	D704	8-719-911-19	DIODE 1SS119			
C812	1-108-425-00	MYLAR	0.022MF	10%	200V	D705	8-719-911-19	DIODE 1SS119			
C814	1-108-433-00	MYLAR	0.1MF	10%	200V	D706	8-719-911-19	DIODE 1SS119			
C815	△ 1-129-746-51	FILM	0.039MF	10%	400V	D707	8-719-911-19	DIODE 1SS119			
C816	△ 1-162-116-51	CERAMIC	680PF	10%	2KV	D708	8-719-911-19	DIODE 1SS119			
C817	1-102-030-00	CERAMIC	330PF	10%	500V	D709	8-719-911-19	DIODE 1SS119			
C818	1-123-379-00	ELECT	0.47MF	20%	50V	D710	8-719-300-76	DIODE RH1A			
C819	△ 1-136-061-11	FILM	0.0078MF	3%	2KV	D711	8-719-300-76	DIODE RH1A			
C820	1-162-116-00	CERAMIC	680PF	10%	2KV	D712	8-719-300-76	DIODE RH1A			
C821	1-108-627-91	MYLAR	0.012MF	10%	100V	D713	8-719-100-29	DIODE RD5.1E-81			
C822	1-162-116-00	CERAMIC	680PF	10%	2KV	D714	8-719-911-19	DIODE 1SS119			
C823	1-123-318-00	ELECT	33MF	20%	10V	D715	8-719-911-19	DIODE 1SS119			
C824	1-123-318-00	ELECT	33MF	20%	10V	D716	8-719-911-19	DIODE 1SS119			
C825	1-136-116-00	FILM	1MF	5%	200V	D717	8-719-911-19	DIODE 1SS119			
C826	1-136-116-00	FILM	1MF	5%	200V	D718	8-719-911-19	DIODE 1SS119			
C827	1-136-184-00	MYLAR	0.68MF	10%	250V	D719	8-719-911-19	DIODE 1SS119			
C828	1-106-369-00	MYLAR	0.012MF	10%	200V	D802	8-719-911-19	DIODE 1SS119			
C829	△ 1-102-038-91	CERAMIC	0.001MF		500V	D804	8-719-200-02	DIODE 10E2			
C830	1-123-307-00	ELECT	100MF	20%	10V	D805	8-719-200-02	DIODE 10E2			
C833	1-162-116-00	CERAMIC	680PF	10%	2KV	D806	8-719-305-15	DIODE GH3F			
C841	1-106-196-00	MYLAR	0.01MF	10%	100V	D807	8-719-928-08	DIODE ERD28-08			
C842	1-102-074-00	CERAMIC	0.001MF	10%	50V	D851	8-719-924-06	DIODE ERC24-06S			
C843	1-123-586-00	ELECT	0.1MF	20%	50V	D852	8-719-103-08	DIODE RD13E-N3			
C844	1-106-182-00	MYLAR	0.0027MF	10%	100V	D854	8-719-924-06	DIODE ERC24-06S			
C845	1-123-356-00	ELECT	10MF	20%	16V	D855	8-719-901-93	DIODE V19E			
C846	1-108-620-91	MYLAR	0.0033MF	10%	100V	D856	8-719-300-65	DIODE ES1F			
C851	1-123-336-00	ELECT	470MF	20%	25V	D857	8-719-911-19	DIODE 1SS119			
C852	1-102-038-00	CERAMIC	0.001MF		500V						
C853	1-101-004-00	CERAMIC	0.01MF		50V						
C854	1-123-024-00	ELECT	33MF		160V						
C859	1-123-382-00	ELECT	3.3MF	20%	50V	IC501	8-759-915-46	IC TDA2579			
C860	1-123-024-00	ELECT	33MF		160V		*4-375-717-01	HEAT SINK, IC; IC501			

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
IC551	8-759-113-78	IC UPC1378H-L		R515	1-247-851-00	CARBON	6.8K 5% 1/6W
	4-302-428-00	HEAD, WASHER, TAPPING SCREW; IC551		R516	1-247-805-00	CARBON	82 5% 1/6W
IC801	8-759-905-39	IC TDA1082		R517	1-247-829-00	CARBON	820 5% 1/6W
				R518	1-249-421-11	CARBON	2.2K 5% 1/6W
				R519	1-247-851-00	CARBON	6.8K 5% 1/6W
		<u>COIL</u>					
L701	1-407-697-00	MICRO INDUCTOR 22UH		R520	1-247-871-00	CARBON	47K 5% 1/6W
L801	1-459-060-00	COIL, DYNAMIC CONVERSION CHOKE		R521	1-247-831-00	CARBON	1K 5% 1/6W
L802	1-407-365-00	COIL, CHOKE		R522	1-247-893-00	CARBON	390K 5% 1/6W
L803	1-459-075-00	COIL, DYNAMIC CONVERSION CHOKE		R523	1-247-889-00	CARBON	270K 5% 1/6W
L804	△ 1-459-496-11	COIL, FERRITE (HLC)		R524	1-247-867-00	CARBON	33K 5% 1/6W
L805	1-408-239-00	MICRO INDUCTOR 4.7MMH		R525	1-215-924-00	METAL OXIDE	15K 5% 3W F
L806	1-459-404-00	COIL (WITH CORE)		R526	1-249-421-11	CARBON	2.2K 5% 1/6W
L807	△ 1-459-110-11	COIL, DUST CORE		R527	1-247-891-00	CARBON	330K 5% 1/6W
L809	1-459-060-00	COIL, DYNAMIC CONVERSION CHOKE		R528	1-202-463-95	SOLID	2.2M 5% 1/4W
L851	1-459-215-00	CORE COIL		R530	1-247-887-00	CARBON	220K 5% 1/6W
		<u>TRANSISTOR</u>					
Q501	8-729-204-83	TRANSISTOR 2SA1048GR		R531	1-247-875-00	CARBON	68K 5% 1/6W
Q701	8-729-326-11	TRANSISTOR 2SC2611		R552	1-215-373-31	METAL	10 1% 1/6W
Q702	8-729-326-11	TRANSISTOR 2SC2611		R553	1-216-455-11	METAL OXIDE	560 5% 2W F
Q703	8-729-326-11	TRANSISTOR 2SC2611		R554	1-247-230-00	CARBON	390 5% 1/2W
Q704	8-729-200-17	TRANSISTOR 2SA1091		R555	1-247-855-00	CARBON	10K 5% 1/6W
Q705	8-729-200-17	TRANSISTOR 2SA1091		R556	1-216-433-00	METAL OXIDE	1.2K 5% 1W F
Q706	8-729-200-17	TRANSISTOR 2SA1091		R708	1-216-486-51	METAL OXIDE	8.2K 5% 3W F
Q707	8-729-326-11	TRANSISTOR 2SC2611		R709	1-247-710-11	CARBON	560 5% 1/4W F
Q708	8-729-326-11	TRANSISTOR 2SC2611		R710	1-216-486-51	METAL OXIDE	8.2K 5% 3W F
Q709	8-729-326-11	TRANSISTOR 2SC2611		R711	1-247-710-11	CARBON	560 5% 1/4W F
Q710	8-729-245-83	TRANSISTOR 2SC2458		R712	1-216-486-51	METAL OXIDE	8.2K 5% 3W F
Q711	8-729-245-83	TRANSISTOR 2SC2458		R713	1-247-710-11	CARBON	560 5% 1/4W F
Q712	8-729-245-83	TRANSISTOR 2SC2458		R714	1-202-561-00	SOLID	330 5% 1/2W
Q801	8-729-168-82	TRANSISTOR 2SC2688		R715	1-202-561-00	SOLID	330 5% 1/2W
Q802	8-729-800-35	TRANSISTOR 2SD1397		R716	1-202-561-00	SOLID	330 5% 1/2W
Q803	8-729-313-42	TRANSISTOR 2SD1134		R717	1-215-926-00	METAL OXIDE	33K 5% 3W F
	*4-323-833-00	HEAT SINK, PIN OUT; Q803		R719	1-247-167-00	CARBON	33K 5% 1/4W
Q851	8-729-245-83	TRANSISTOR 2SC2458		R720	1-214-964-00	METAL	1M 1% 1/4W
Q852	8-729-204-83	TRANSISTOR 2SA1048GR		R721	1-215-926-00	METAL OXIDE	33K 5% 3W F
Q854	8-729-245-83	TRANSISTOR 2SC2458		R723	1-247-167-00	CARBON	33K 5% 1/4W
Q861	8-729-245-83	TRANSISTOR 2SC2458		R724	1-214-958-00	METAL	560K 1% 1/4W
Q862	8-729-313-42	TRANSISTOR 2SD1134		R725	1-215-926-00	METAL OXIDE	33K 5% 3W F
	*4-323-833-00	HEAT SINK, PIN OUT; Q862		R727	1-247-167-00	CARBON	33K 5% 1/4W
				R728	1-214-781-00	METAL	150K 1% 1/4W
				R729	1-247-833-00	CARBON	1.2K 5% 1/6W
		<u>RESISTOR</u>					
R501	1-247-847-00	CARBON	4.7K 5% 1/6W	R730	1-244-919-00	CARBON	82K 5% 1/2W
R503	1-247-859-00	CARBON	15K 5% 1/6W	R731	1-244-919-00	CARBON	82K 5% 1/2W
R504	1-246-545-00	CARBON	1M 5% 1/4W	R732	1-244-919-00	CARBON	82K 5% 1/2W
R505	1-216-349-00	METAL OXIDE	1 5% 1W F	R733	1-247-855-00	CARBON	10K 5% 1/6W
R506	1-247-881-00	CARBON	120K 5% 1/6W	R734	1-247-855-00	CARBON	10K 5% 1/6W
R507	1-247-875-00	CARBON	68K 5% 1/6W	R735	1-247-855-00	CARBON	10K 5% 1/6W
R510	1-247-843-00	CARBON	3.3K 5% 1/6W	R736	1-247-815-00	CARBON	220 5% 1/6W
R511	1-247-841-00	CARBON	2.7K 5% 1/6W	R737	1-247-805-00	CARBON	82 5% 1/6W
R512	1-247-821-00	CARBON	390 5% 1/6W	R738	1-247-833-00	CARBON	1.2K 5% 1/6W
R513	1-247-831-00	CARBON	1K 5% 1/6W	R739	1-247-815-00	CARBON	220 5% 1/6W
R514	1-247-835-00	CARBON	1.5K 5% 1/6W	R740	1-247-805-00	CARBON	82 5% 1/6W
				R741	1-247-833-00	CARBON	1.2K 5% 1/6W
				R742	1-247-815-00	CARBON	220 5% 1/6W

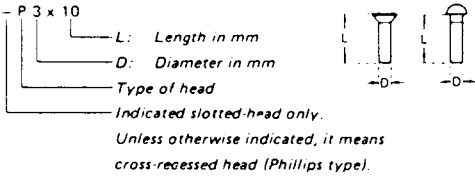
Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
R743	1-247-805-00	CARBON	82 5% 1/6W			SPARK GAP	
R803	1-247-861-00	CARBON	18K 5% 1/6W				
R805	1-247-901-00	CARBON	820K 5% 1/6W	SG801	1-519-063-XX	DISCHARGING GAP	
R806	1-247-879-00	CARBON	100K 5% 1/6W			TRANSFORMER	
R808	1-247-861-00	CARBON	18K 5% 1/6W				
R809	1-247-891-00	CARBON	330K 5% 1/6W	T801	△ 1-421-777-11	TRANSFORMER, FERRITE	
R810	1-247-861-00	CARBON	18K 5% 1/6W	T802	1-437-131-00	TRANSFORMER, DRIVE	
R811	1-247-815-00	CARBON	220 5% 1/6W	T851	△ 1-439-311-22	TRANSFORMER ASSY, FLYBACK	
R812	1-247-875-00	CARBON	68K 5% 1/6W	*****			
R813	1-247-853-00	CARBON	8.2K 5% 1/6W				
R814	1-247-855-00	CARBON	10K 5% 1/6W	*1-615-736-11	Z BOARD		
R819	1-215-858-00	METAL OXIDE	15 5% 1W F		*****		
R820	1-215-863-11	METAL OXIDE	100 5% 1W F				
R821	△ 1-215-869-00	METAL OXIDE	1K 5% 1W F	*4-372-050-01	HOLDER, LED		
R823	1-215-880-00	METAL OXIDE	10 5% 2W F			DIODE	
R828	1-205-642-00	CEMENTED	3.3K 10% 5W	D901	8-719-114-34	DIODE SY432D	
R834	1-247-841-00	CARBON	2.7K 5% 1/6W	D902	8-719-114-34	DIODE SY432D	
R836	1-202-818-00	SOLID	1K 1/2W	D903	8-719-114-34	DIODE SY432D	
R837	1-247-887-00	CARBON	220K 5% 1/6W	D904	8-719-911-19	DIODE 1SS119	
R838	1-247-831-00	CARBON	1K 5% 1/6W			RESISTOR	
R839	1-247-837-00	CARBON	1.8K 5% 1/6W	R901	1-247-831-00	CARBON	1K 5% 1/6W
R840	1-247-871-00	CARBON	47K 5% 1/6W	R902	1-247-831-00	CARBON	1K 5% 1/6W
R841	1-247-823-00	CARBON	470 5% 1/6W			SWITCH	
R842	1-247-867-00	CARBON	33K 5% 1/6W	S901	1-570-318-11	SWITCH, PUSH (2 KEY)	
R843	1-247-859-00	CARBON	15K 5% 1/6W	*****			
R844	1-247-847-00	CARBON	4.7K 5% 1/6W			MISCELLANEOUS	
R845	1-247-899-00	CARBON	680K 5% 1/6W			*****	
R846	1-247-855-00	CARBON	10K 5% 1/6W			1-452-032-00	MAGNET, DISK; 10MM ∅
R847	1-247-871-00	CARBON	47K 5% 1/6W			1-452-094-00	MAGNET, ROTATABLE DISK; 15MM ∅
R850	1-247-841-00	CARBON	2.7K 5% 1/6W			1-452-277-00	MAGNET, BMC
R851	1-247-855-00	CARBON	10K 5% 1/6W			△ 1-534-820-13	POWER CORD (FOR UK MODEL)
R852	1-246-545-00	CARBON	1M 5% 1/4W			△ 1-551-427-21	CORD, POWER, EULO PLUG (FOR AEP/F MODEL)
R853	1-247-883-00	CARBON	150K 5% 1/6W	L901	△ 1-451-250-11	DEFLECTION YOKE (SY-154)	
R854	1-247-855-00	CARBON	10K 5% 1/6W	L902	△ 1-426-145-12	COIL, DEGAUSSING	
R855	1-249-443-11	CARBON	0.47 5% 1/4W F	S902	△ 1-554-967-11	SWITCH, PUSH (AC POWER)(1 KEY)	
R856	1-215-869-11	METAL OXIDE	1K 5% 1W F	SP901	1-503-239-00	SPEAKER	
R865	1-202-830-00	SOLID	10K 1/2W	V901	△ 8-736-252-05	CRT (A34JHS10X)	
R866	1-247-851-00	CARBON	6.8K 5% 1/6W				
R867	1-214-781-00	METAL	150K 1% 1/4W				
R869	1-249-377-11	CARBON	0.47 5% 1/6W F				
R871	1-249-377-11	CARBON	0.47 5% 1/6W F				
R872	1-216-434-11	METAL OXIDE	1.8K 5% 1W F				
		VARIABLE RESISTOR					
RV504	1-228-993-00	RES, ADJ, CARBON	4.7K				
RV505	1-228-997-00	RES, ADJ, CARBON	100K				
RV506	1-228-998-00	RES, ADJ, CARBON	220K				
RV551	1-224-250-XX	RES, ADJ, METAL GLAZE	2.2K				
RV801	1-228-995-00	RES, ADJ, CARBON	22K				
RV803	1-230-625-21	RES, ADJ, CARBON	330				
RV804	1-223-102-00	RES, ADJ, WIREWOUND	120				
RV805	1-228-994-00	RES, ADJ, CARBON	10K				

ACCESSORIES AND PACKING MATERIALS

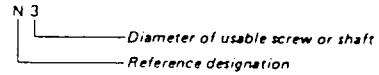
<u>Part No.</u>	<u>Description</u>	<u>Remark</u>
X-4372-010-1	LEG (LEFT) ASSY, SUPPORT	
X-4372-011-1	LEG (RIGHT) ASSY, SUPPORT	
3-701-631-00	BAG, POLYETHYLENE	
4-372-036-01	BAG, PROTECTION	
4-372-073-01	INDIVIDUAL CARTON	
4-374-024-01	CUSHION (LOWER) (ASSY)	
4-374-025-01	CUSHION (UPPER) (ASSY)	
4-482-110-11	MANUAL, INSTRUCTION	

HARDWARE NOMENCLATURE

Screw:



Nut, Washer, Retaining ring:

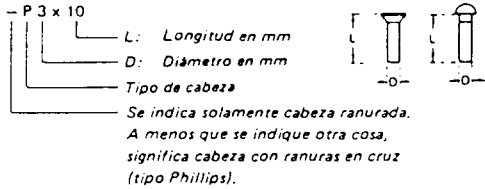


Reference Designation	Shape	Description	Remarks
SCREWS			
P		pan-head screw	binding-head (B) screw for replacement
PWH		pan-head screw with washer face	binding-head (B) screw and flat washer for replacement
PS PSP		pan-head screw with spring washer	binding-head (B) screw and spring washer for replacement
PSW PSPW		pan-head screw with spring and flat washers	binding-head (B) screw and spring and flat washers for replacement
R		round-head screw	binding-head (B) screw for replacement
K		flat-countersunk-head screw	
RK		oval-countersunk-head screw	
B		binding-head screw	
T		truss-head screw	binding-head (B) screw for replacement
F		flat-fillister-head screw	
RF		fillister-head screw	
BV		brazier-head screw	

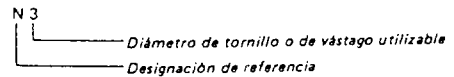
Reference Designation	Shape	Description	Remarks
SELF-TAPPING SCREWS			
TA		self-tapping screw	ex: TA, P 3 x 10
PTP		pan-head self-tapping screw	binding-head self-tapping (TA, B) screw for replacement
PTPWH		pan-head self-tapping screw with washer face	binding-head self-tapping (TA, B) screw and flat washer for replacement
PTTWH		pan-head thread-rolling screw with washer face	binding-head (B) screw and flat washer for replacement
SET SCREWS			
SC		set screw	
SC		hexagon-socket set screw	ex: SC 2.6 x 4, hexagon socket
NUT			
N		nut	
WASHERS			
W		flat washer	
SW		spring washer	
LW		internal-tooth lock washer	ex: LW3, internal
LW		external-tooth lock washer	ex: LW3, external
RETAINING RINGS			
E		retaining ring	
G		grip-type retaining ring	

NOMENCLATURA DE LA FERRETERÍA

Tornillo:



Tuerca, arandela, anillo de retención



Designación de referencia	Forma	Descripción	Observaciones
TORNILLOS			
P		tornillo de cabeza troncocónica	tornillo de cabeza de sujeción para reemplazo
PWH		tornillo de cabeza troncocónica con cara de arandela	tornillo de cabeza de sujeción y arandela plana para reemplazo
PS PSP		tornillo de cabeza troncocónica con arandela de resorte	tornillo de cabeza de sujeción y arandela de resorte para reemplazo
PSW PSPW		tornillo de cabeza troncocónica y arandelas plana y elástica	tornillo de cabeza de sujeción y arandelas plana y elástica para reemplazo
R		tornillo de cabeza hemisférica	tornillo de cabeza de sujeción para reemplazo
K		tornillo de cabeza embutida plana	
RK		tornillo de cabeza embutida ovalada	
B		tornillo de cabeza de sujeción	
T		tornillo de cabeza hemisférica grande	tornillo de cabeza de sujeción para reemplazo
F		tornillo de cabeza cilíndrica ranurada plana	
RF		tornillo de cabeza cilíndrica ranurada	
BV		tornillo de cabeza tipo braizer	

Designación de referencia	Forma	Descripción	Observaciones
TORNILLOS AUTORROSCANTES			
TA		tornillo autorroscante	ejemplo: TA, P3 x 10
PTP		tornillo autorroscante de cabeza troncocónica	tornillo autorroscante de cabeza de sujeción (TA, B) para reemplazo
PTPWH		tornillo autorroscante de cabeza de sujeción con cara de arandela	tornillo autorroscante de cabeza de sujeción (TA, B) y arandela plana para reemplazo
PTTWH		tornillo laminador de roscas de cabeza troncocónica con cara de arandela	tornillo de cabeza de sujeción y arandela plana para reemplazo
TORNILLOS DE APRIETE			
SC		tornillo de apriete	
SC		tornillo de apriete de hueco hexagonal	ejemplo: SC 2.6 x 4, hueco hexagonal
TUERCA			
N		tuerca	
ARANDELAS			
W		arandela plana	
SW		arandela de resorte	
LW		arandela de presión de diente interno	ejemplo: LW3, interno
LW		arandela de presión de diente externo	ejemplo: LW3, externo
ANILLOS DE RETENCIÓN			
E		anillo de retención	
G		anillo de retención tipo agarre	