
FM STEREO
FM

NTS

0.1% at or below
RMS power output

0.1%

00Hz ±1dB

-0.3dB
5kHz)
tely 30 at 8 ohm load

kilohms
less than 0.2%

lohms
kilohms
kilohms

000Hz)
n 50dB

SPURIOUS RESPON
.....
SPURIOUS RADIA
STEREO SEPARATI
FREQUENCY RESP
ANTENNA INPUT

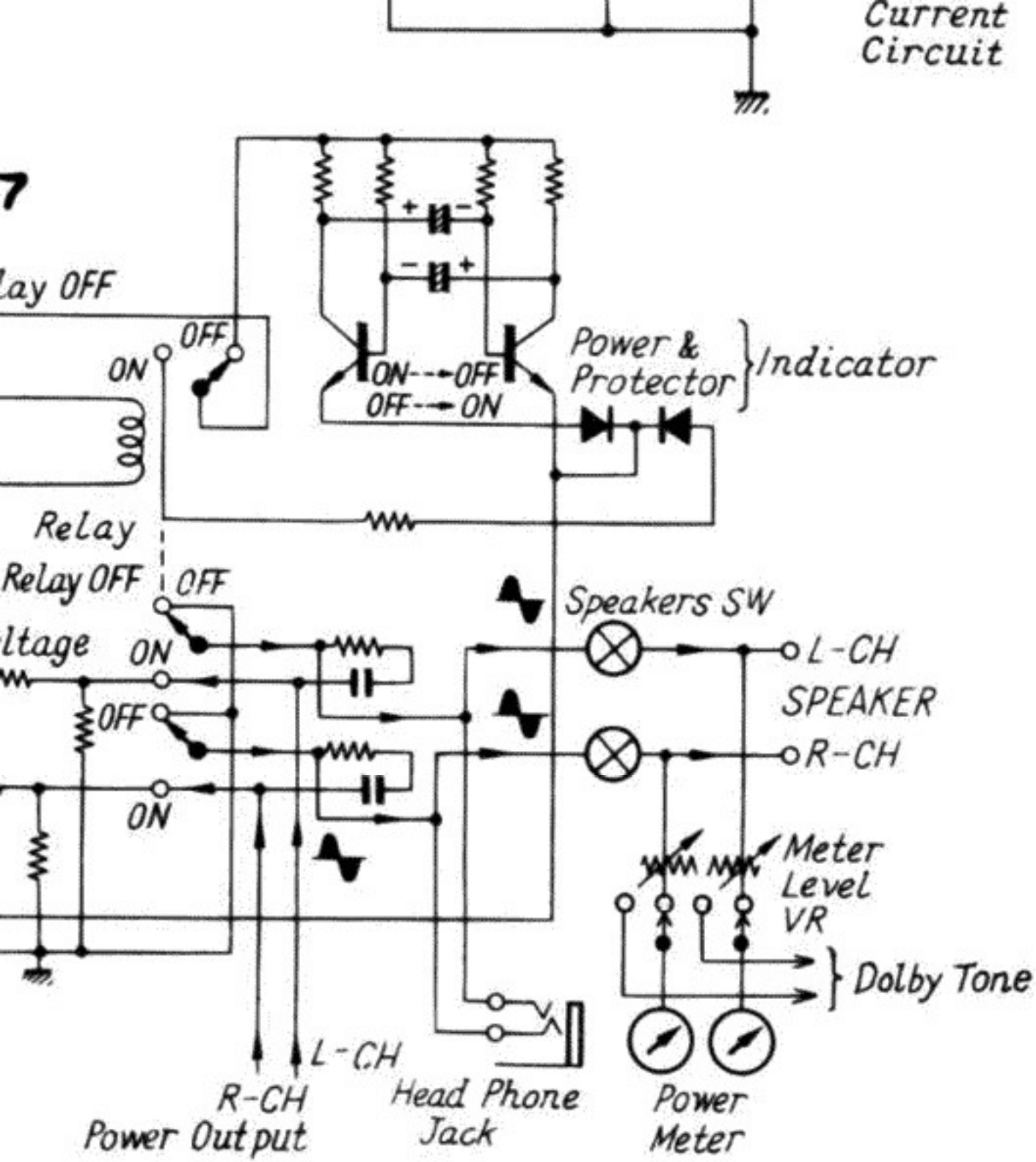
AM SECTION

TUNING RANGE
SENSITIVITY (Bar a
SELECTIVITY ....
IMAGE RESPONSE
IF RESPONSE RATI

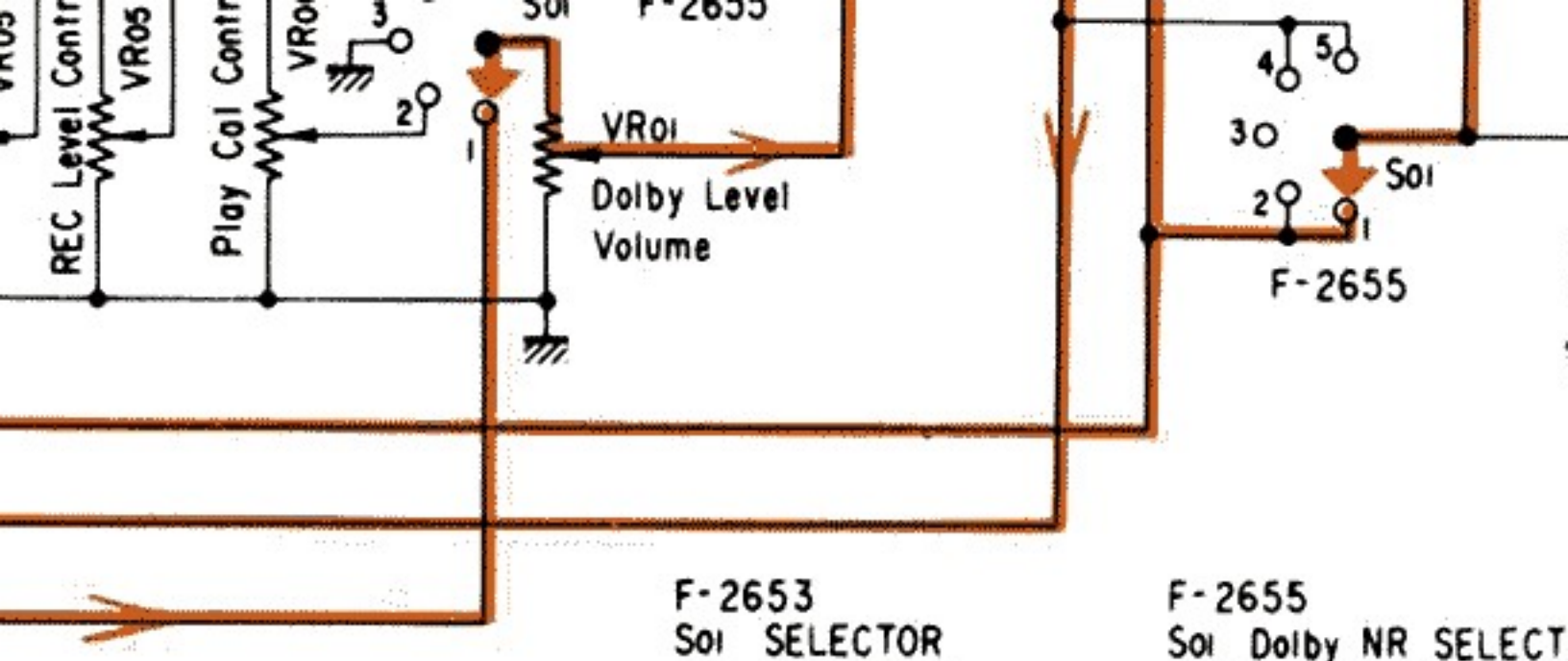
OTHERS

MODEL 8080DB/
POWER REQUIREM
POWER VOLTAG

POWER CONSU
Maximum con
Rated consum
DEMENSIONS

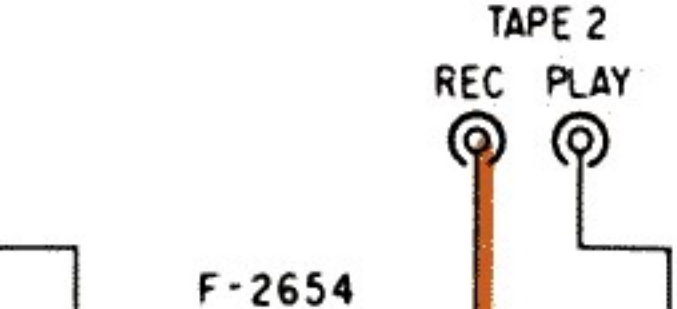

Current
Circuit
7
lay OFF
OFF
ON
ON---OFF
OFF---ON
Power &
Protector
Indicator
Relay
Relay OFF
OFF
ltage
ON
OFF
ON
Speakers SW
L-CH
SPEAKER
R-CH
Meter
Level
VR
Dolby Tone
L-CH
R-CH
Power Output
Head Phone
Jack
Power
Meter

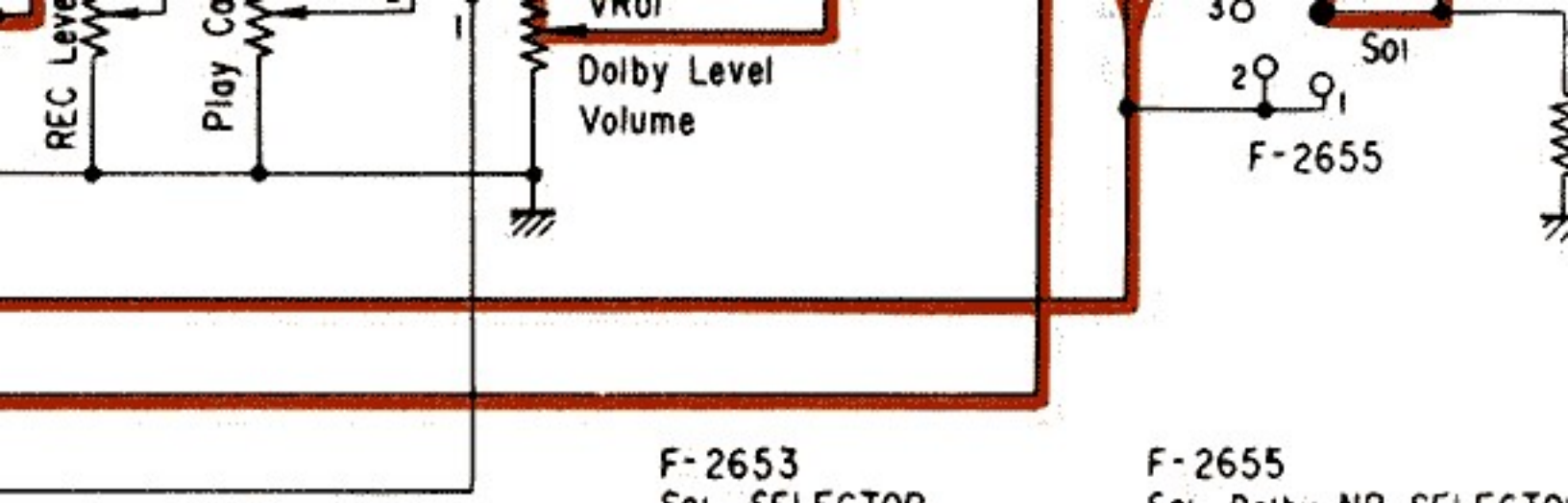
FM TUNER



F-2653
S01 SELECTOR
1. PHONO 1
2. PHONO 2
3. FM
4. AM
5. AUX

F-2655
S01 Dolby NR SELECT
1. DOLBY FM
2. PLAY
3. OFF
4. REC 1
5. REC 2

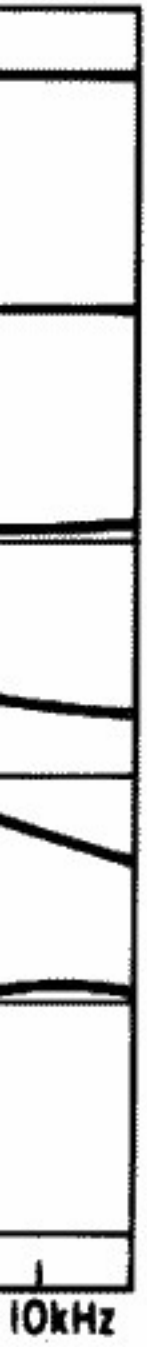




F-2653
So1 SELECTOR
1. PHONO 1
2. PHONO 2
3. FM
4. AM
5. AUX

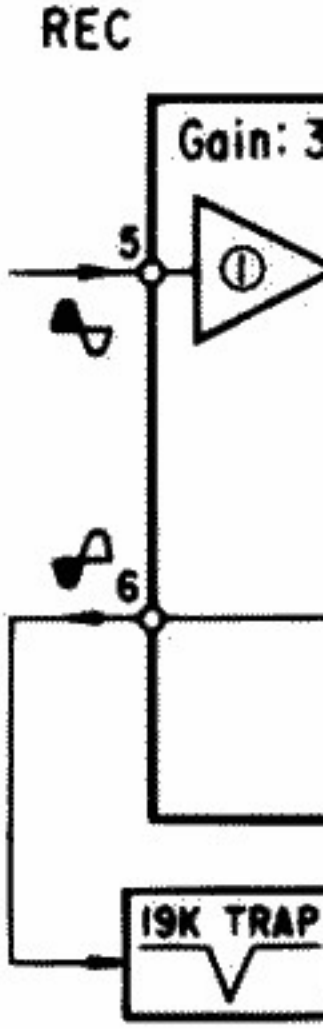
F-2655
So1 Dolby NR SELECTOR
1. DOLBY FM
2. PLAY
3. OFF
4. REC 1
5. REC 2

or)

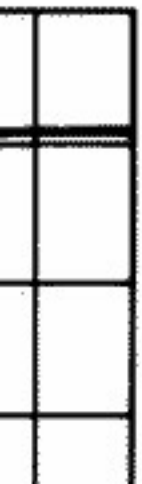


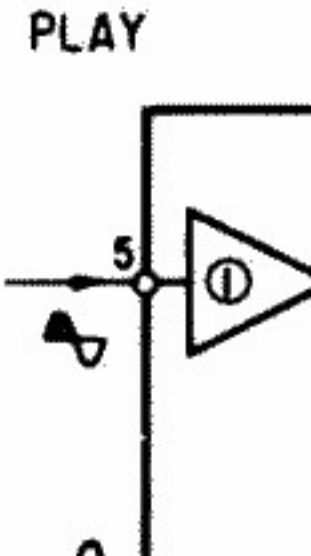
in order to a

Fig. 3-3



onse characteris-





.....FM Auto
.....Dolby FM
.....OFF
.....Min.

MEASURE OUTPUT	ADJUST	ADJUST FOR
REC Terminal TAPE I L-CH VTVM	VR03 F-2654	Output Level 270mV
REC Terminal TAPE I R-CH VTVM	VR02 F-2654	Same as above

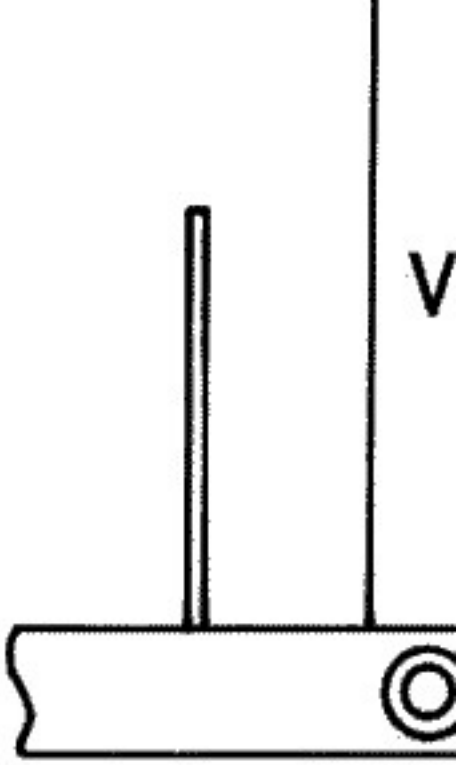
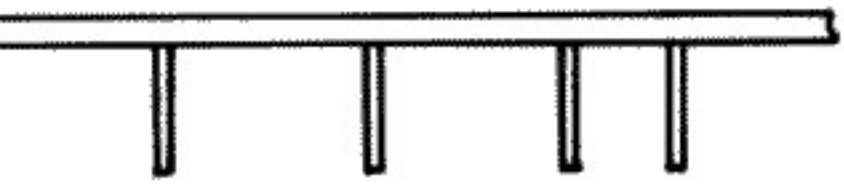
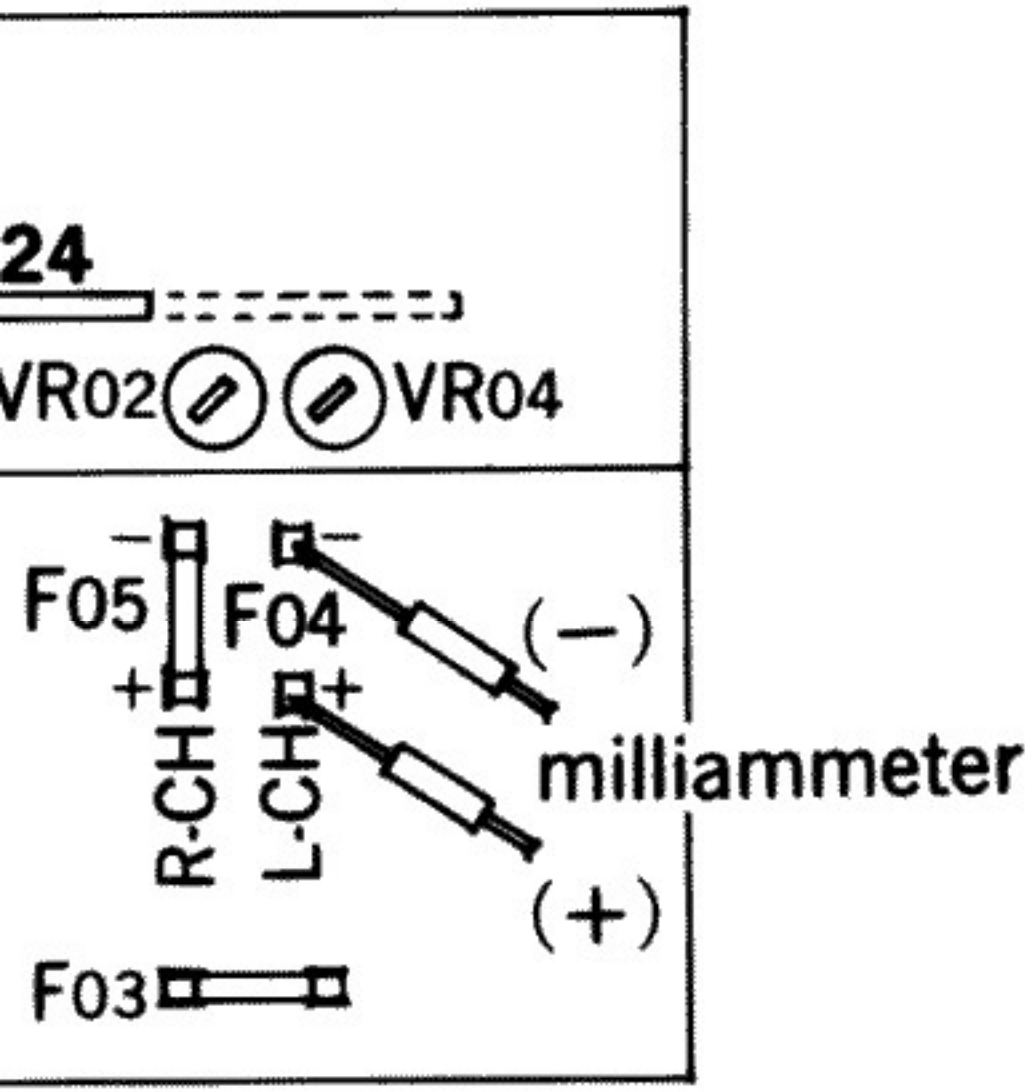


Fig. 4-3



Note: In adj
bers as
Ⓐ and
ge 1.



View

Fig. 4-6

volt me

r Section

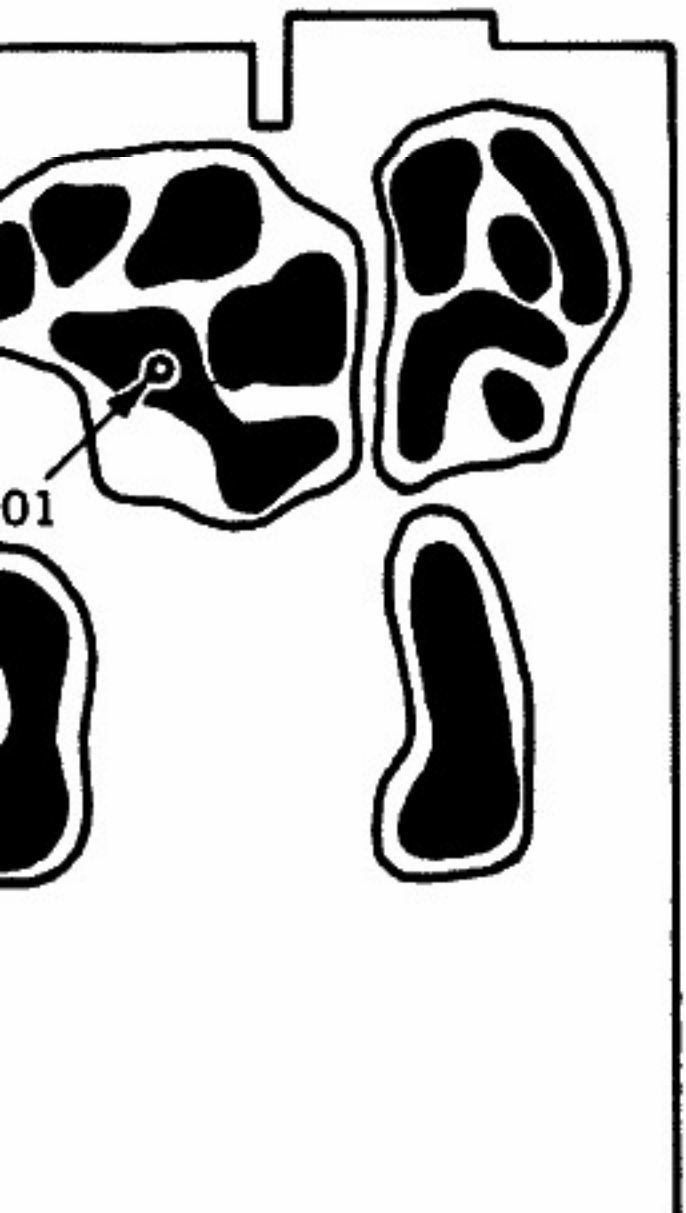
gnment

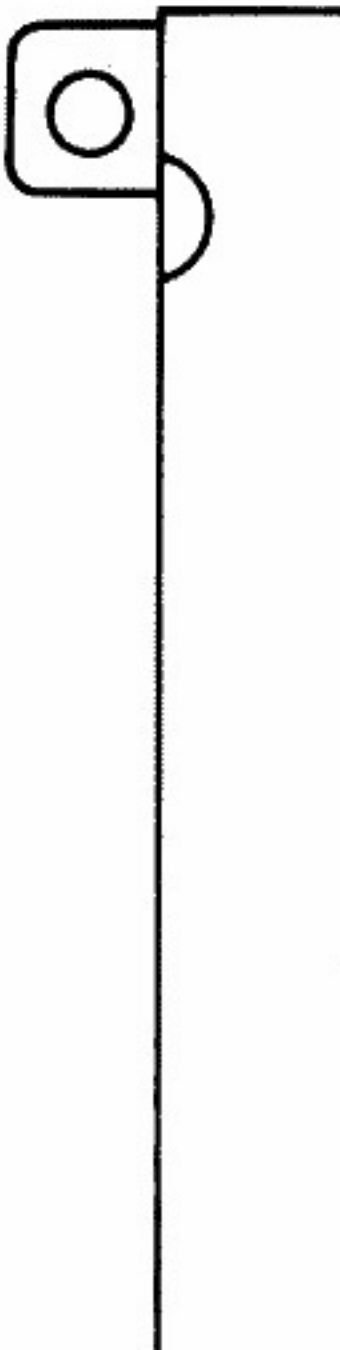
			F-2349
60dB % MOD)	ANT Terminal 300Ω	REC OUT L or R-CH VTVM & Scope	L06 F-1519
60dB % MOD)	Same as above	Same as above	TC04 F-1519
60dB % MOD)	Same as above	Same as above	L01, L0 L03 F-1519
60dB % MOD)	Same as above	Same as above	TC01 TC02 TC03

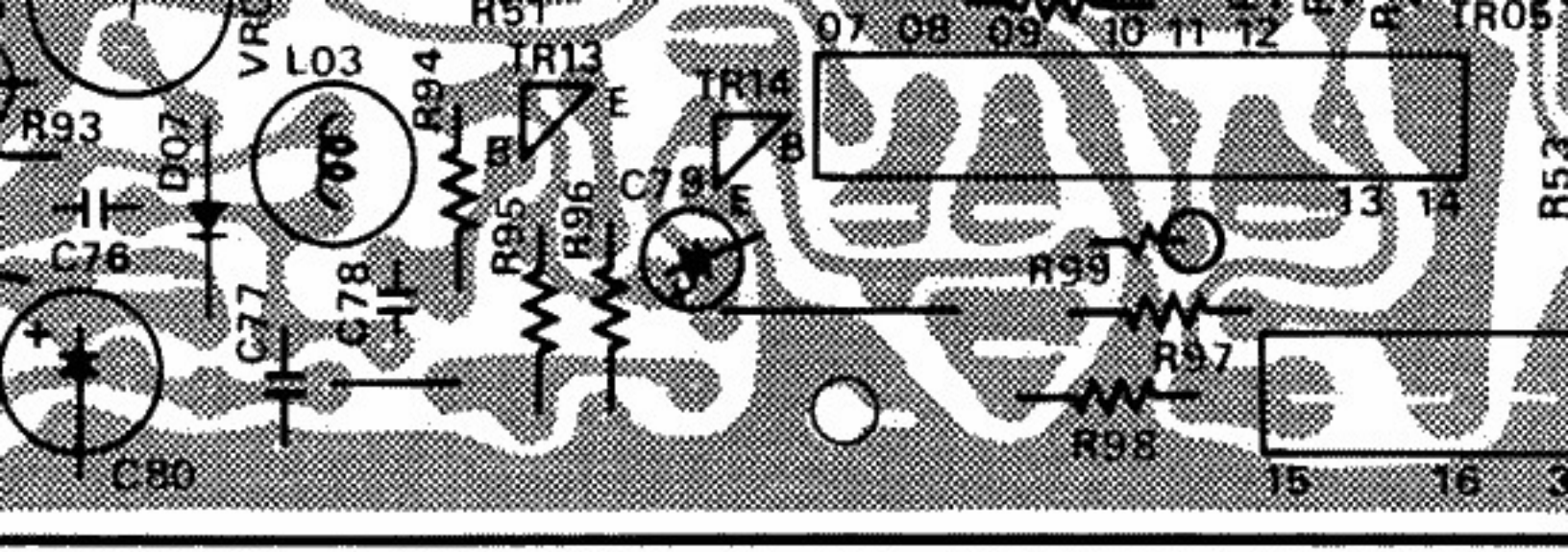
60dB z) MOD))	Terminal 300Ω	L-CH VTVM & Scope	F-2549
ove	Same as above	REC OUT L-CH Dist. meter & Scope	L05 1 Side 2 Side AM, FM Pack F-1519
T Input SG z)) MOD)	Same as above	REC OUT R-CH VTVM & Scope	VR05 F-2549
T Input	Same as	Stereo	VR03

50dB D 30%)	above	above	FM, A Pack F-1519
80dB	Same as above	Signal Meter	VR06 F-2549

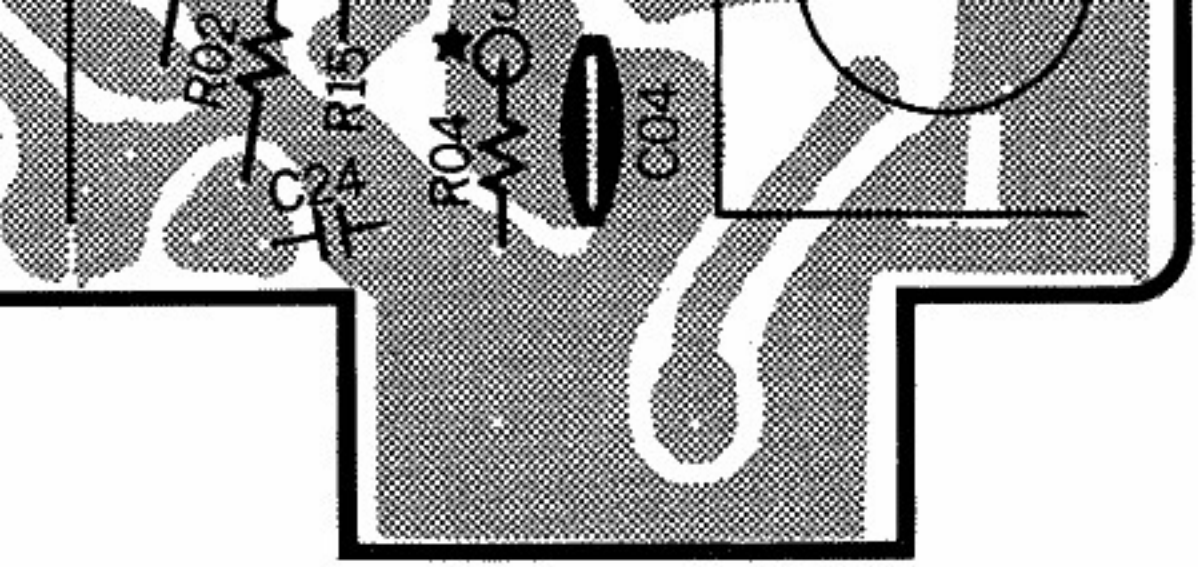
Fig. 4-8







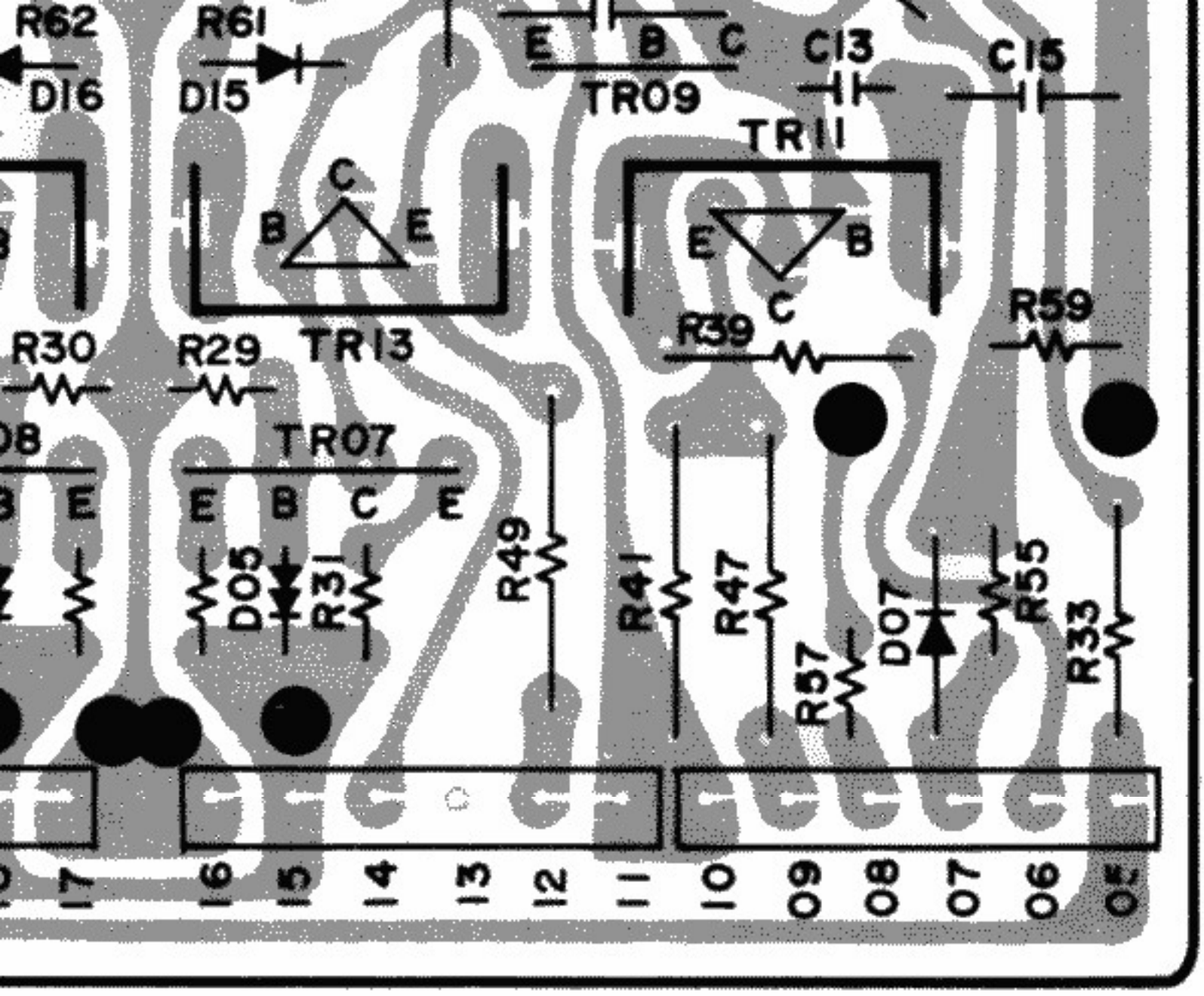
Parts No.	Stock No.	Description			Position
D08	0310330, 1	1N60			2 B
D09	0311160	1S2473D			2 D
	0311180	1S1588			
D10	0311160	1S2473D	Diode		2 D
	0311180	1S1588			
D11	0311160	1S2473D			2 C
	0311180	1S1588			
C26	0620181	180pF	50V	P.C.	1 D
C27	0620331	330pF			1 D
C28	0620101	100pF			1 D
C29	0620151	150pF			1 D
C44	0573688	0.68μF	35V	T.C.	1 D
C53, 54	0620511	510pF	50V	P.C.	2 D
C57	0629005	360pF			1 D
C63	0669400	15pF	50V	C.C.	2 A
C64	0620361	360pF			2 A
C86	0661150	15pF			2 A
C87	0661150	15pF			2 A



Parts No.	Stock No.	Description	Position
L04	4290110	Choke Coil	A
L05	4235910	IF Coil	A, B
L06	4220430	OSC Coil	A
VC01~04	1220130	FM, AM Variable Capacitor	A, B
TC01~03			A, B
TC04	1230090	FM OSC Trimmer	A, B

uit Board (Stock No. 7550971 MODEL 80
(Stock No. 7551001 MODEL 90

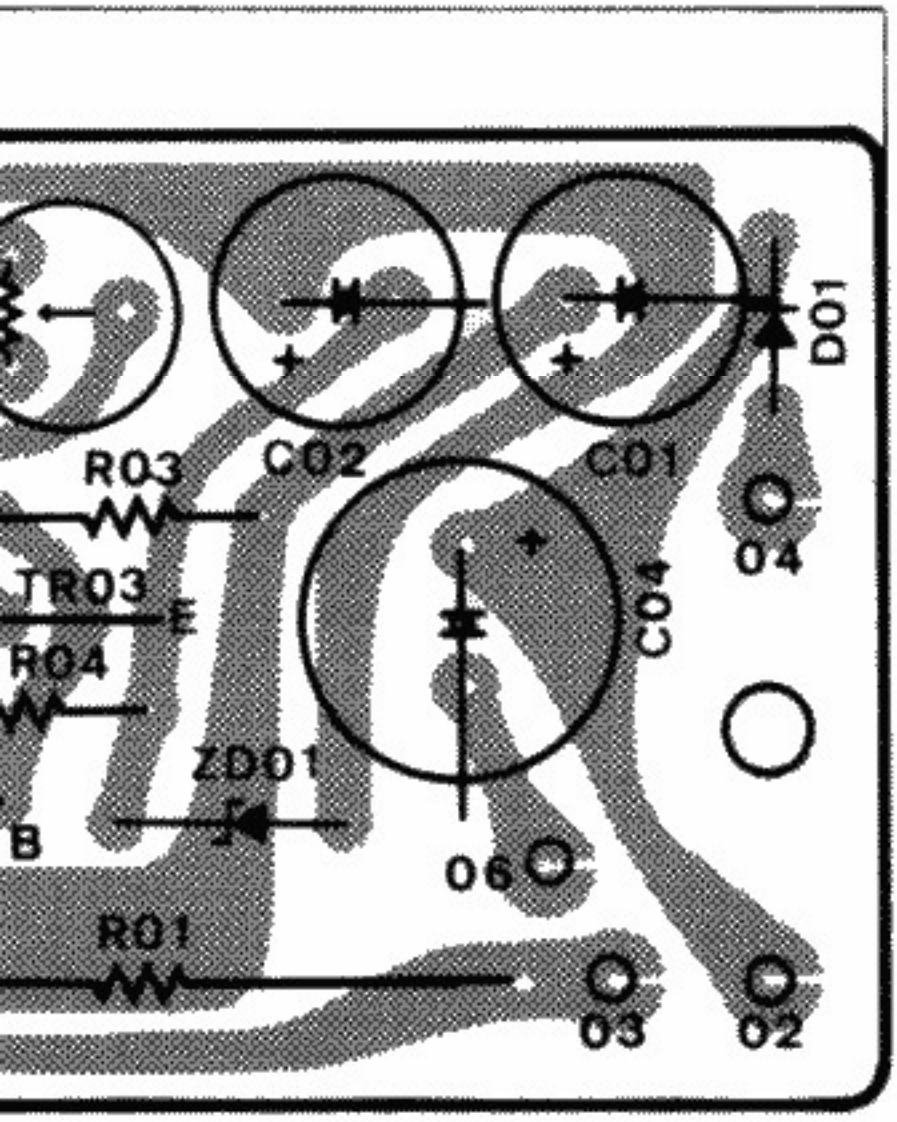
B	C



Circuit Board (Stock No. 7561511 MC
(Stock No. 7561551 MC

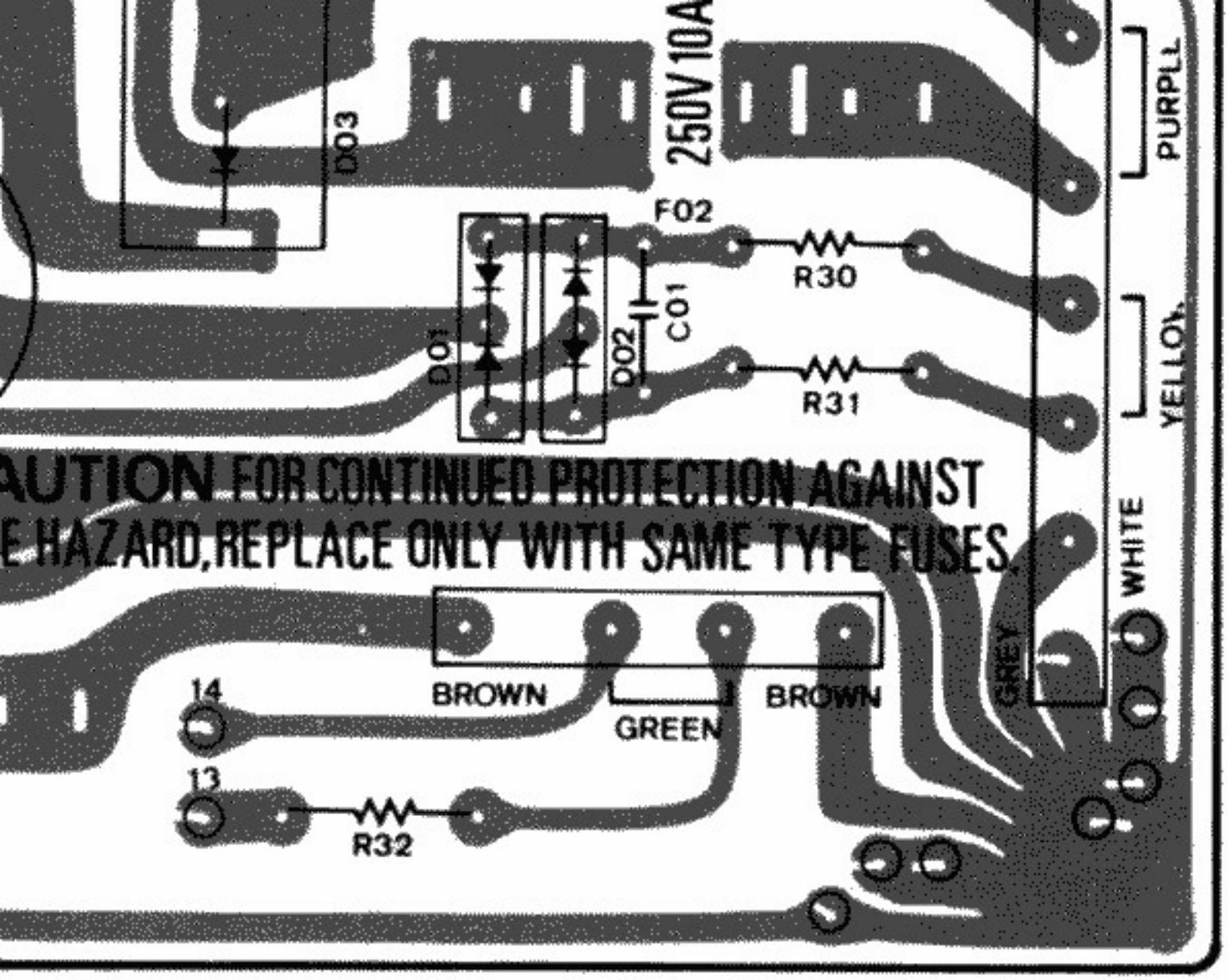
	B

Circuit Board of RF Section



Parts List

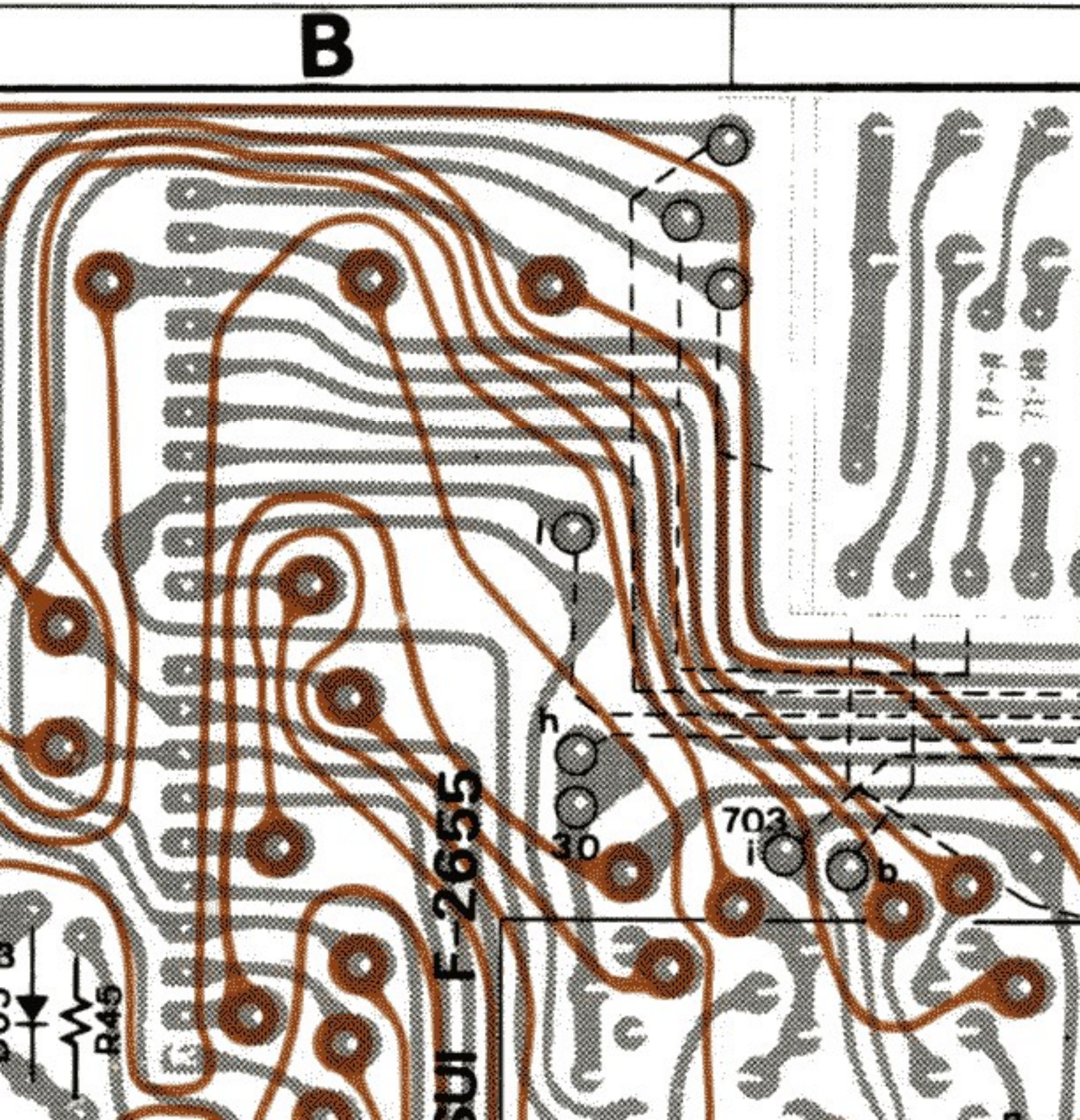
Parts No.	Stock No.	
TR01	0308391-3	2S
TR02	0305930, 1	2S
TR03	0306131, 2	2S
D01	0310340	10
ZD01	0315760	EQ
R01	0133330	33
R02	0133330	33
VR01	1035130	10

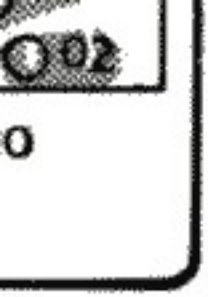


rcuit Board (C)

(Stock No. 7594441 MODEL 9090DB/990DB)

rcuit Board (Stock No. 7660041 MODE
(Stock No. 7660051 MODE

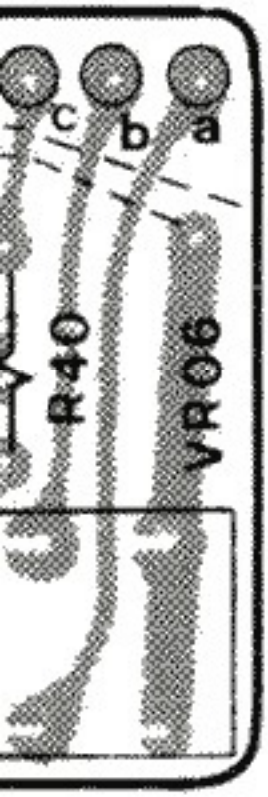




ne Circuit Board (Stock No. 759486
(Stock No. 759485

Parts List

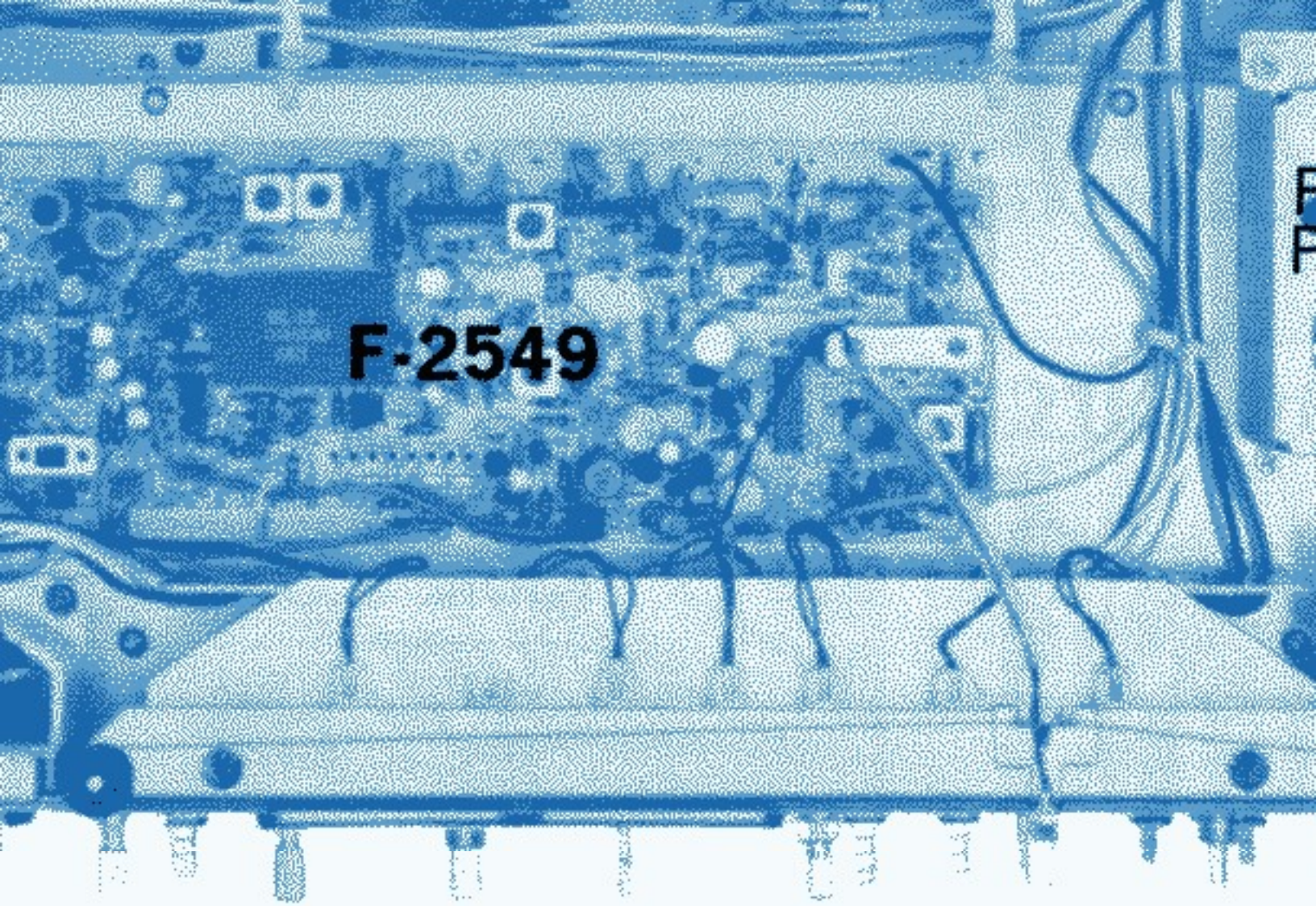
Parts No.	Stock No.	
VR05	1065060	500k
VR06	1015220	500k



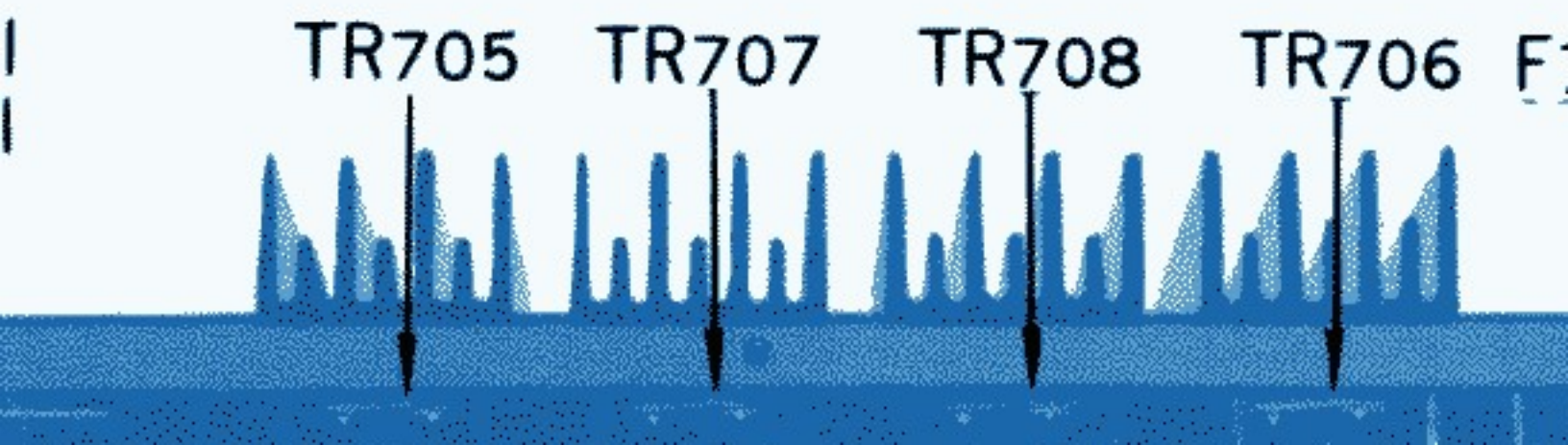
l Circuit Board (Stock No. 7594191 M
(Stock No. 7594281 M

Parts List

Parts No.	Stock No.	
J01	2090030	5P Co



(9090DB/990DB)



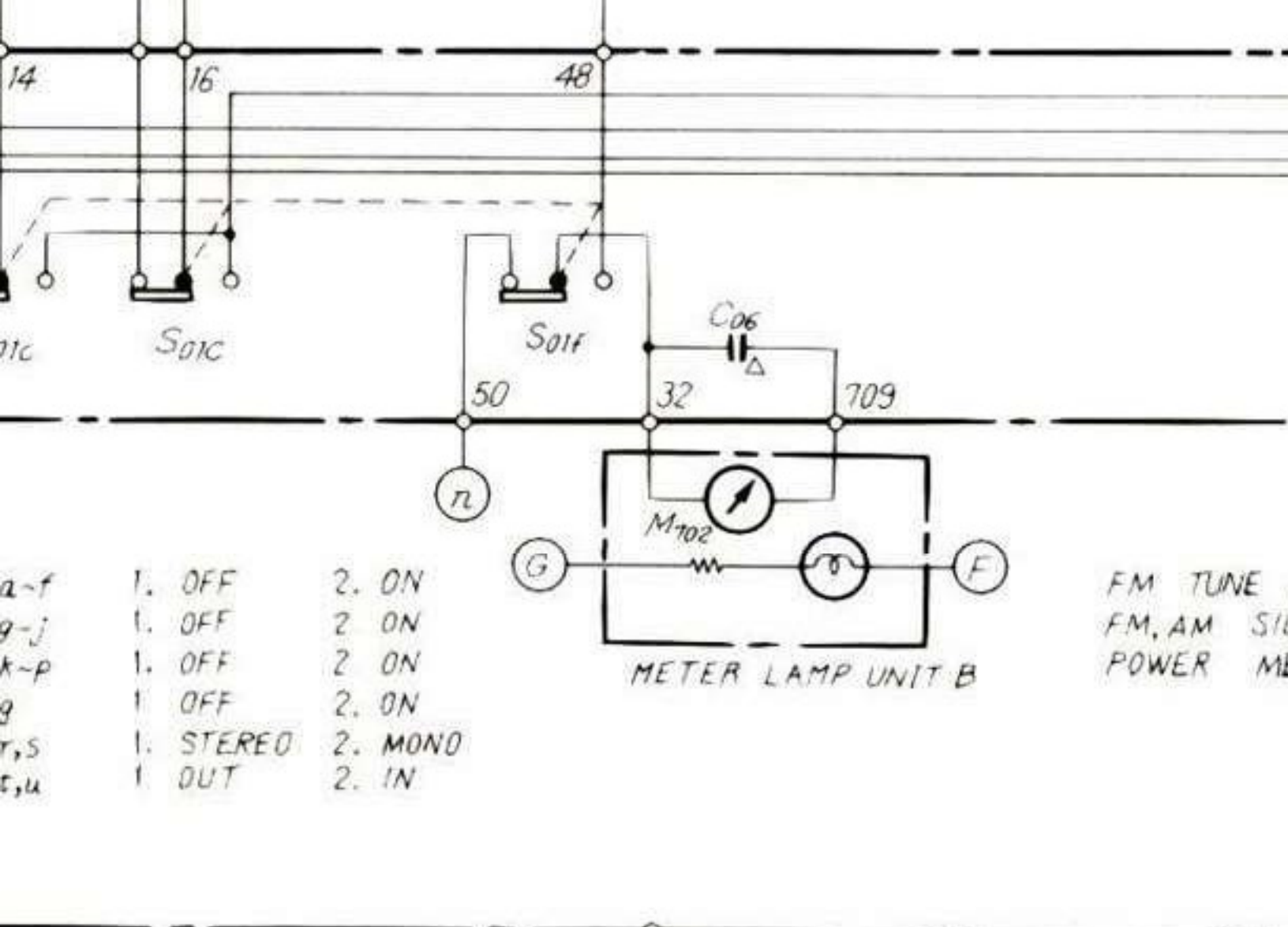
	5318390
11	5318380
	5318400
12	5326570
13	7007450
	7007430
	7007420
	7007440
	5309840 / 5336500
	5446330
	5446310
	5446340
	5446320
14	5318420
	5318450
15	1131190
16	1104360
17	0319040
18	2430190
19	1131270
20	5047470
21	1171220
22	1010930

sistor

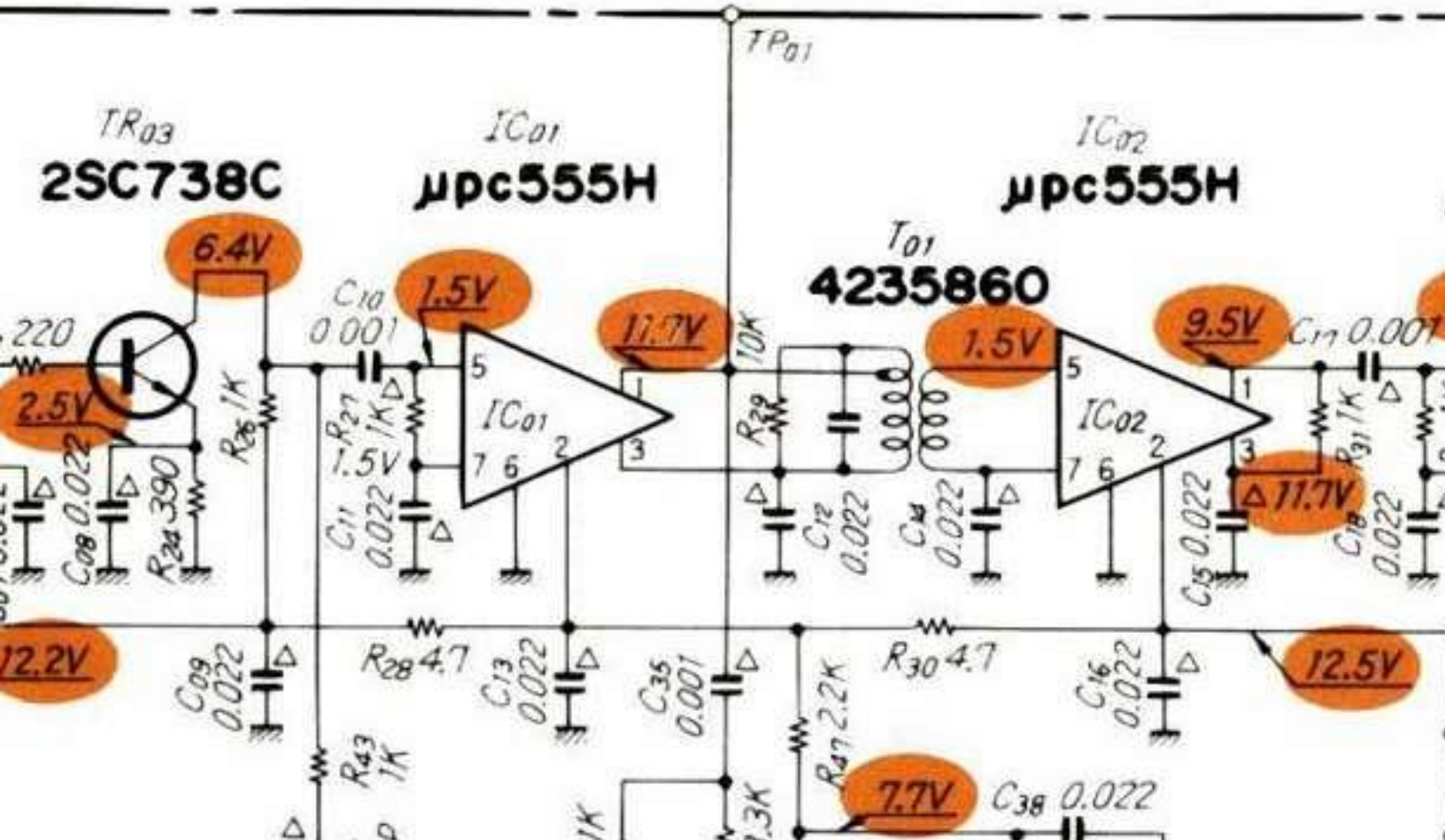
0V)

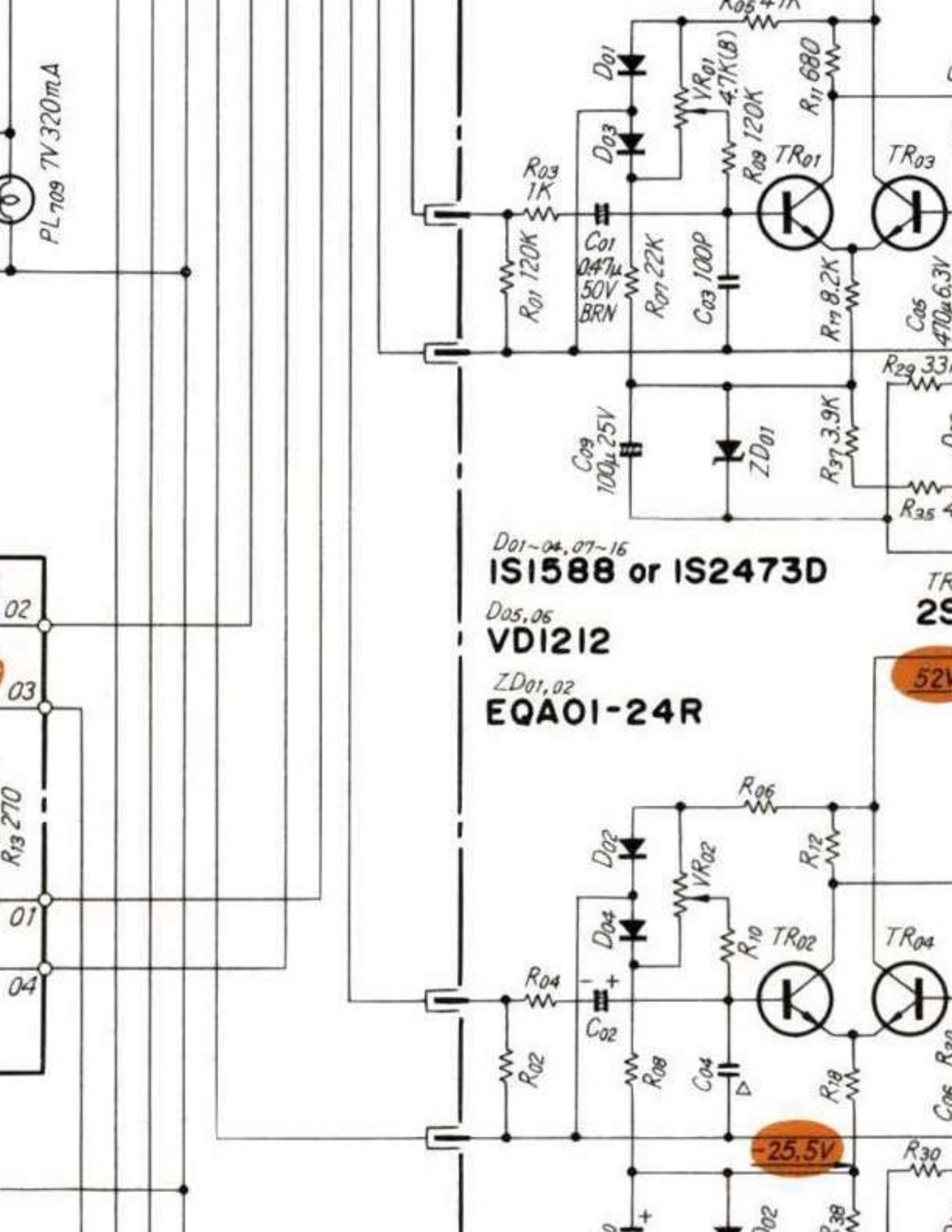
0V)

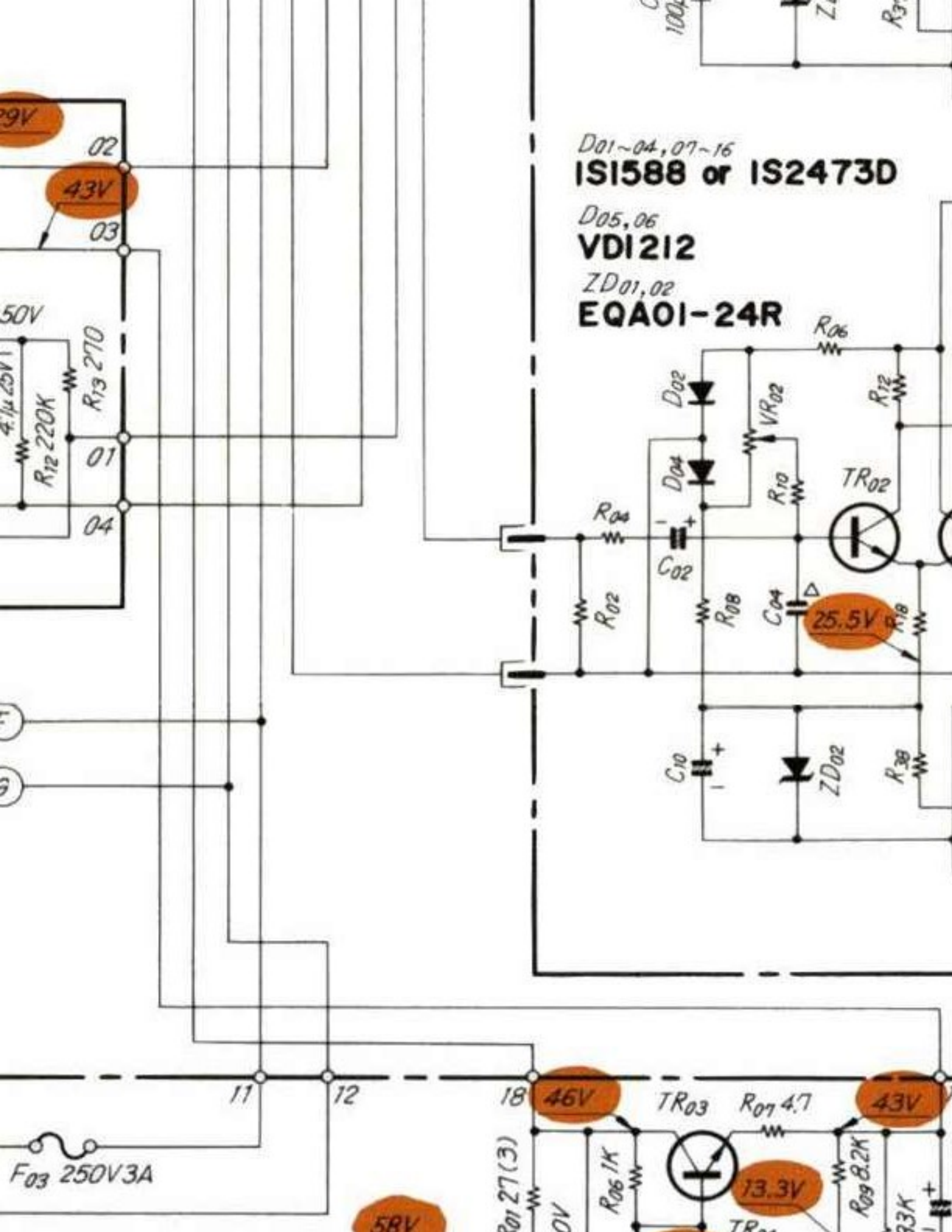
16
15
20
18
21
22
17
19
20
25
26
23
27
24
23
28
30
29
31
FM
AM
38
39
45
36
37
45



a-f	1. OFF	2. ON
g-j	1. OFF	2 ON
k-p	1. OFF	2 ON
q	1 OFF	2. ON
r,s	1. STEREO	2. MONO
t,u	1 OUT	2. IN




PL709 7V 320mA
D01
D03
VR01 4.7K(B)
R09 120K
R11 680
R03 1K
TR01
TR03
C01 047μ 50V BRN
R01 120K
R07 22K
C03 100P
R17 8.2K
C05 470μ 6.3V
C09 100μ 25V
ZD01
R37 3.9K
R29
R35
D01~04, 07~16
IS1588 or IS2473D
D05, 06
VD1212
ZD01, 02
EQA01-24R
02
03
01
04
R13 270
D02
D04
VR02
R06
R12
R10
TR02
TR04
R04
C02
R02
R08
C04
R18
-25.5V
R30


D01~04, 07~16
IS1588 or IS2473D
D05, 06
VD1212
ZD01, 02
EQA01-24R
43V
50V
R13 270
R12 220K
01
02
03
04
R06
D02
VR02
R12
D04
R10
TR02
R04
C02
R02
R08
C04
25.5V
R18
C10
ZD02
R38
F03 250V3A
11
12
18
46V
TR03
R07 4.7
43V
13.3V
R09 8.2K
R06 1K
5RV

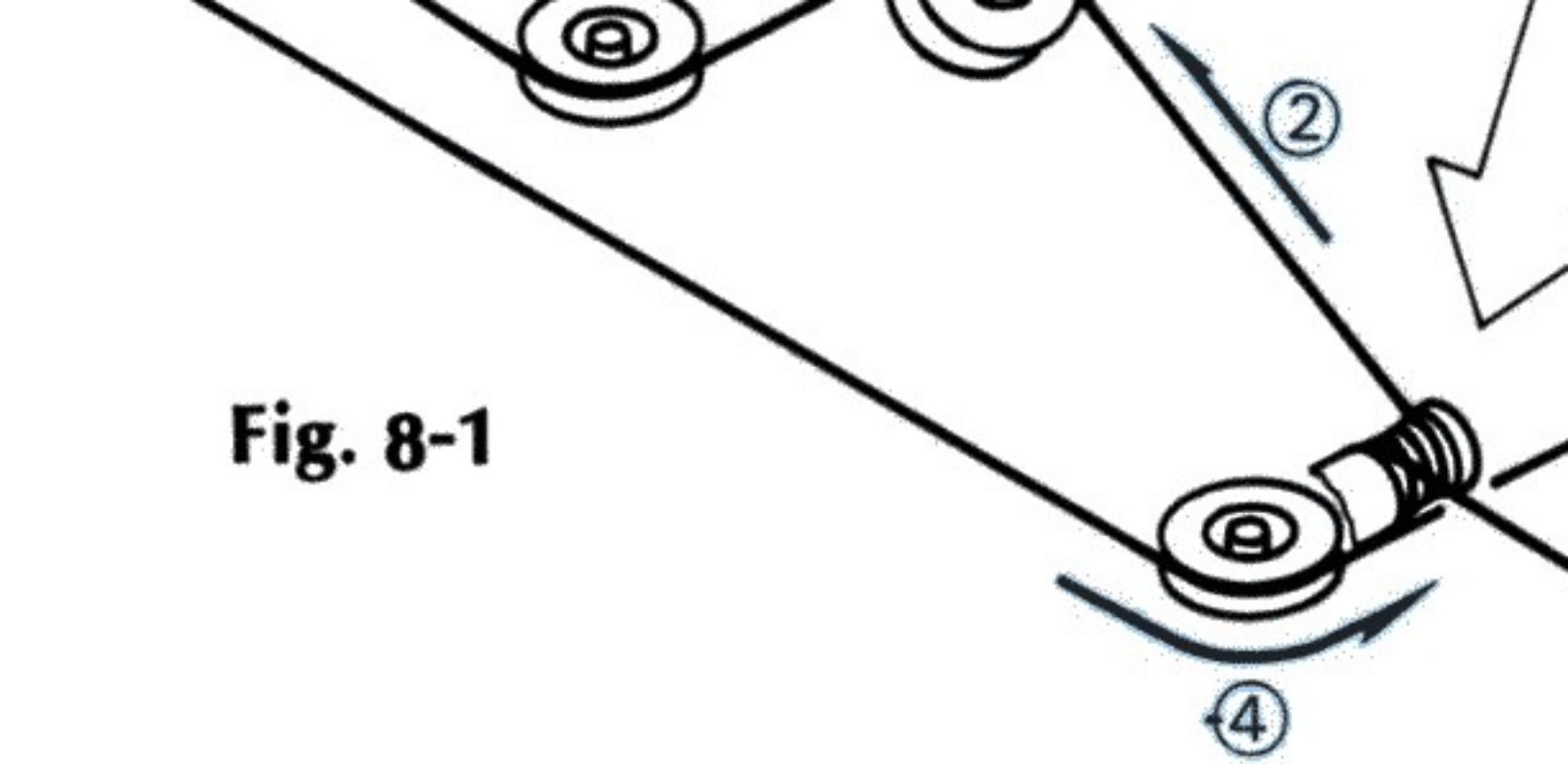


Fig. 8-1

*If a dial cord is cut off or slips, replace i
As these units use 0.6mmϕ cord, please
*The length of dial cord is approximately

ord

8-2. Attach


4