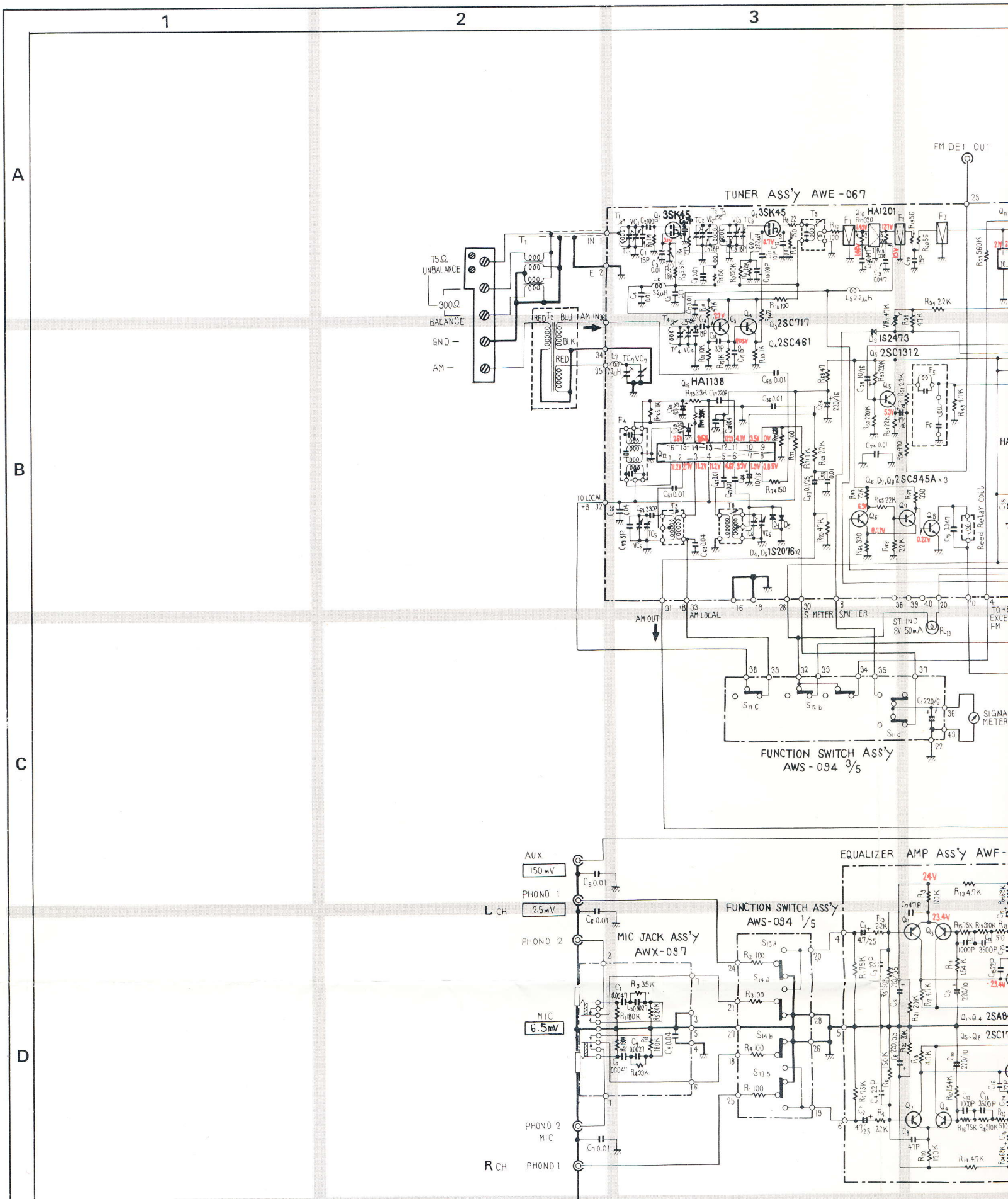
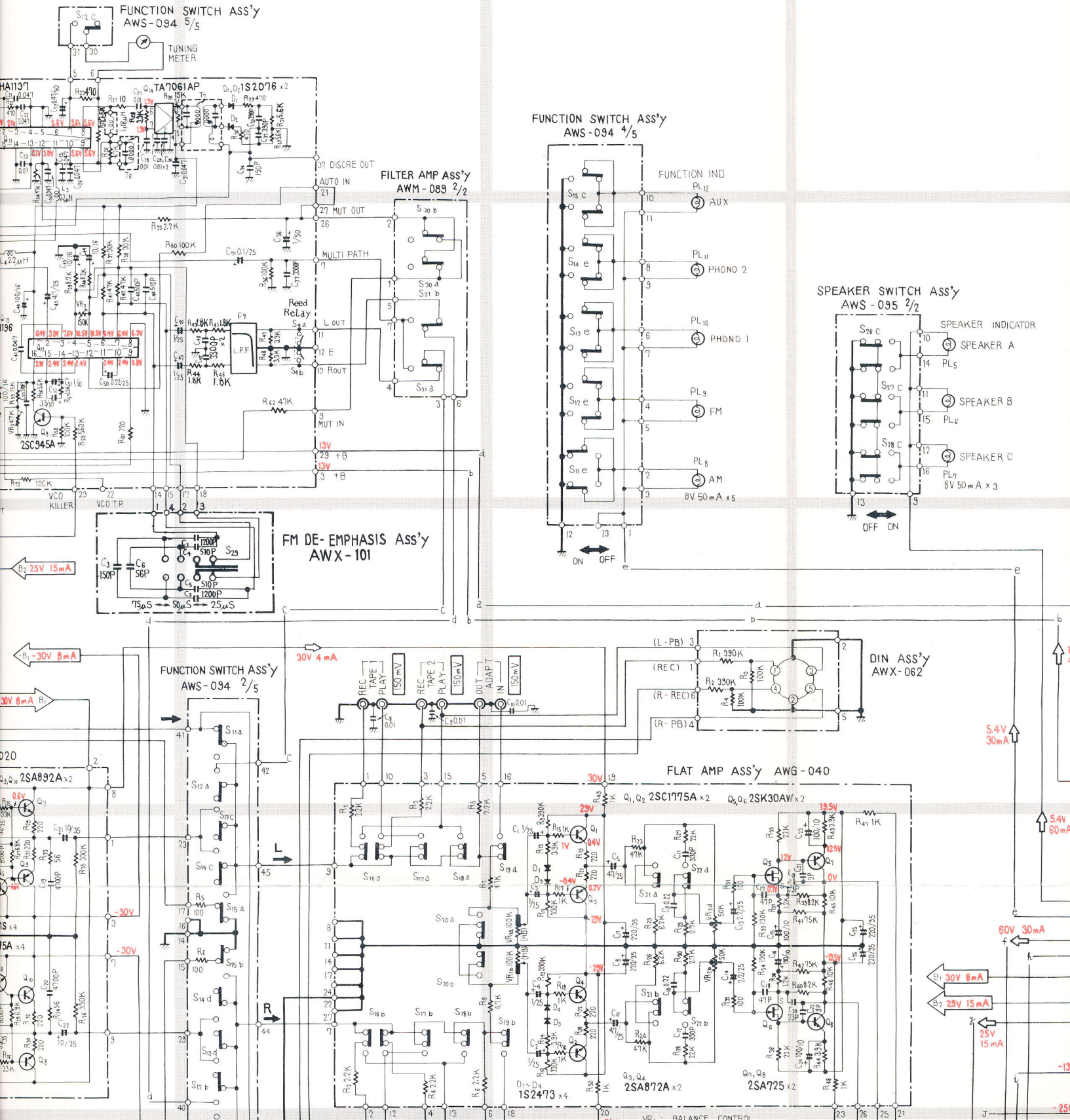
AM/FM STEREO RECEIVER

SX-1050 S




FUNCTION SWITCH ASS'Y
AWS-094 5/5
TUNING METER
TA7061AP
1S2076 x2
2SC945A
FILTER AMP ASS'Y
AWM-089 2/2
AUTO IN
MULTI PATH
MUT OUT
MUT IN
Reed Relay
L.P.F.
L OUT
R OUT
+B
VCO KILLER
VCO T.P.
FM DE-EMPHASIS ASS'Y
AWX-101
75μS 50μS 25μS
FUNCTION SWITCH ASS'Y
AWS-094 4/5
FUNCTION IND
AUX
PHONO 2
PHONO 1
FM
AM
8V 50mA x5
ON OFF
SPEAKER SWITCH ASS'Y
AWS-095 2/2
SPEAKER INDICATOR
SPEAKER A
SPEAKER B
SPEAKER C
8V 50mA x3
OFF ON
DIN ASS'Y
AWX-062
(L-PB) 3
(REC) 1
(R-REC) 6
(R-PB) 4
FUNCTION SWITCH ASS'Y
AWS-094 2/5
REC TAPE 1 PLAY
REC TAPE 2 PLAY
OUT ADAPT IN
150mV
FLAT AMP ASS'Y AWG-040
Q1,Q2 2SC1775A x2
Q5,Q6 2SK30AW x2
Q3,Q4 2SA872A x2
Q7,Q8 2SA725 x2
D1~D4 1S2473 x4
VR: BALANCE CONTROL
B1 -30V 8mA
B2 25V 15mA
30V 4mA
5.4V 30mA
5.4V 60mA
60V 30mA
25V 15mA

7 8 9 10

SWITCHES :

S_1	POWER	OFF — ON
S_2	RELAY	
S_3	RELAY	
S_4	REED RELAY	
S_5	FUSE HOLDER	1.110V 2.120V 3.220V 4.240V
S_{11}	AM	OFF — ON
S_{12}	FM	OFF — ON
S_{13}	PHONO 1	OFF — ON
S_{14}	PHONO 2/MIC	OFF — ON
S_{15}	AUX	OFF — ON
S_{16}	DUPLICATE	OFF — ON
S_{17}	TAPE MONITOR 1	OFF — ON
S_{18}	TAPE MONITOR 2	OFF — ON
S_{19}	ADAPTOR	OFF — ON
S_{20}	MODE	STEREO — MONO
S_{21}	MUTING	OFF — -20dB
S_{22}	LOUDNESS	OFF — ON
S_{23}	TONE	OFF — ON
S_{24}	HIGH FILTER	OFF — 30Hz
S_{25}	LOW FILTER	OFF — 8KHz
S_{26}	SPEAKER A	OFF — ON
S_{27}	SPEAKER B	OFF — ON
S_{28}	SPEAKER C	OFF — ON
S_{29}	FM DE-EMPHASIS	75μS — 50μS — 25μS
S_{30}	FM MUTING	OFF — ON
S_{31}	MULTIPATH	OFF — ON

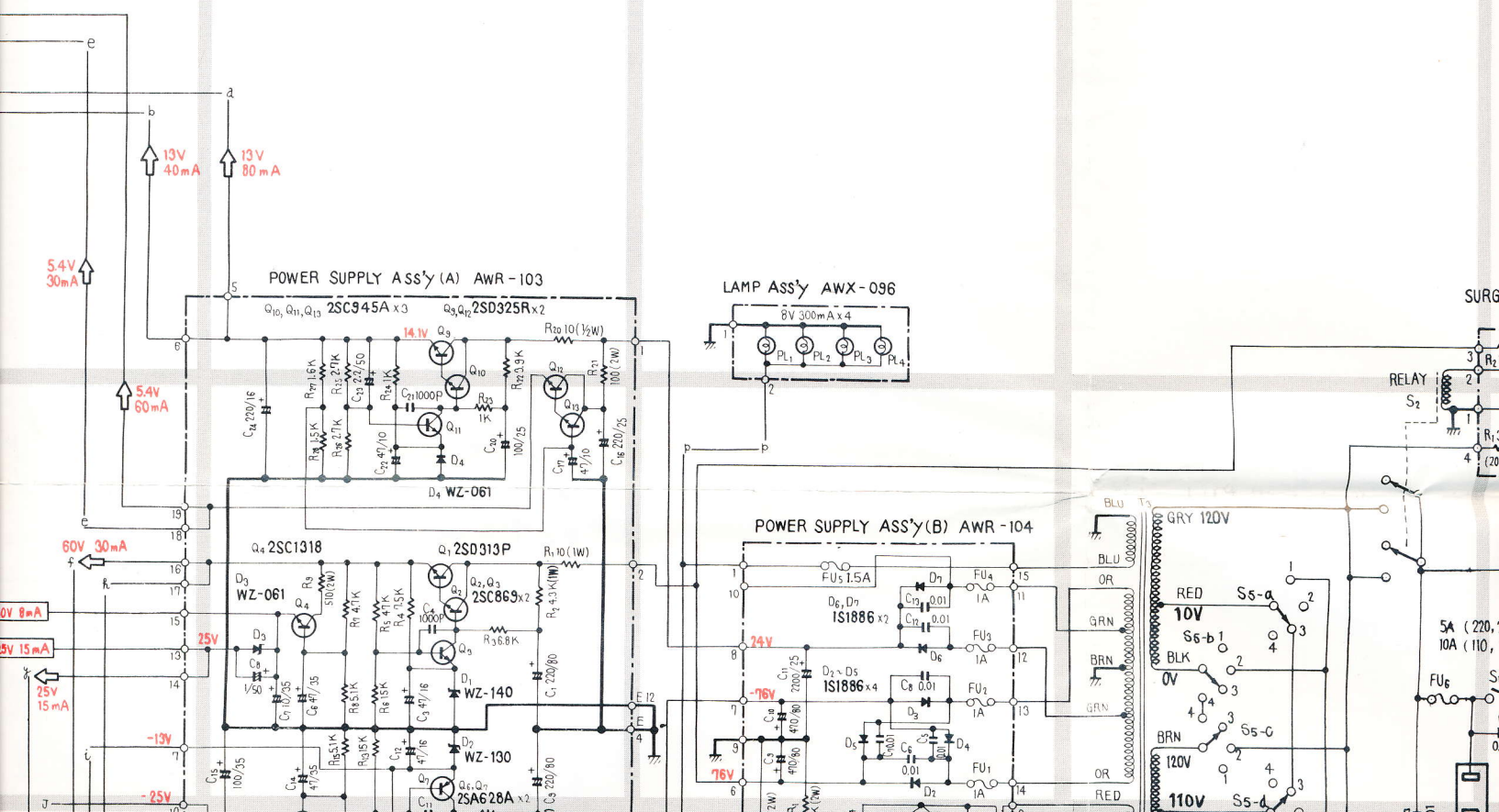
RESISTOR :
IN OHM, 1/4W, ±5% TOLERANCE UNLESS OTHERWISE NOTED.

CAPACITORS
IN μF UNLESS OTHERWISE NOTED P : pF

NOTES :
- V — SIGNAL VOLTAGE AT SPEAKER OUT 30.9V/8Ω (1KHz)
- ⇨ DC CURRENT AT NO INPUT SIGNAL
- V DC VOLTAGE AT NO INPUT SIGNAL

s'y

PEAKER INDICATOR
SPEAKER A
PL5
SPEAKER B
PL6
SPEAKER C
PL7
3V 50mA x 3



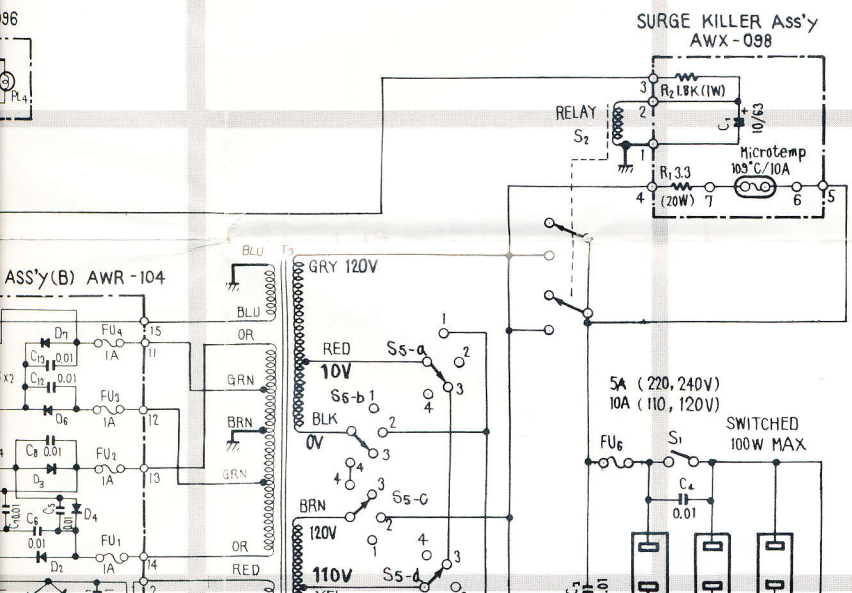
PIONEER

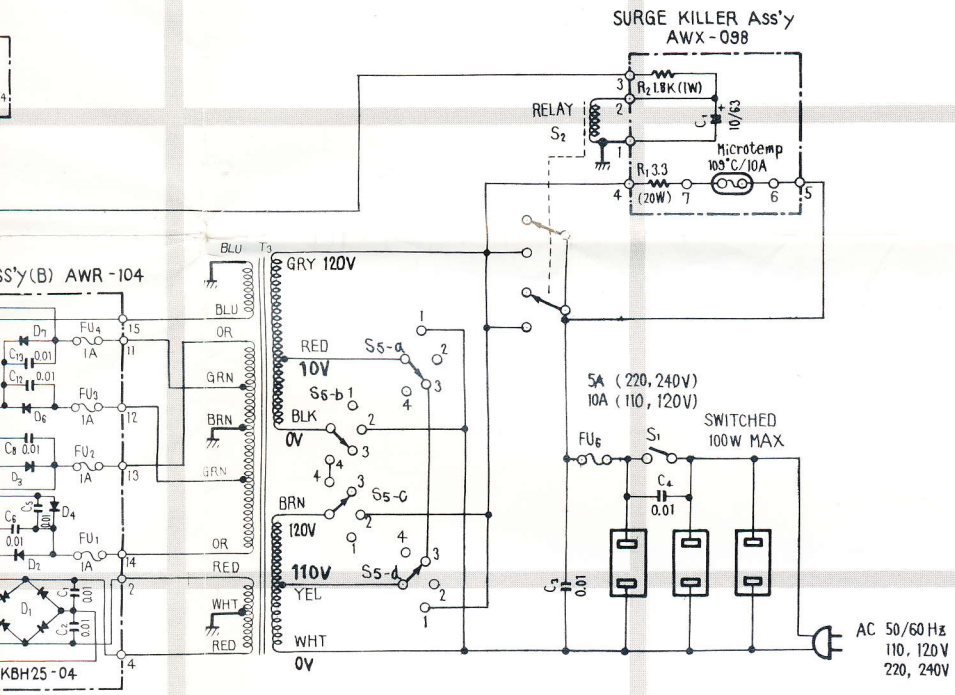
10	11	12
		A
		B
		C
		D

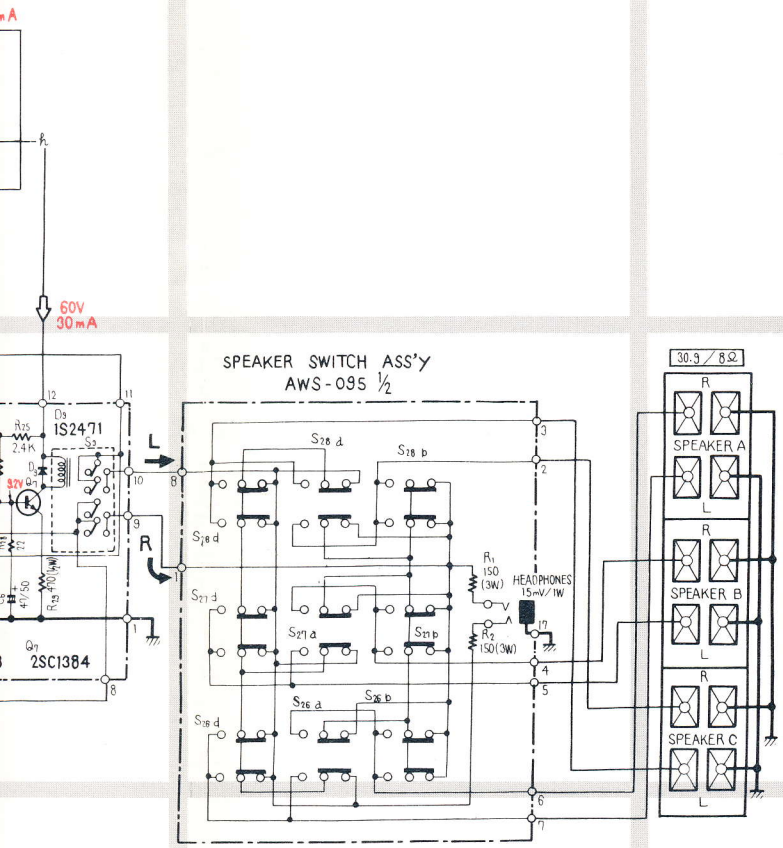
R :
HM, 1/4W, ±5% TOLERANCE UNLESS
ERWISE NOTED.

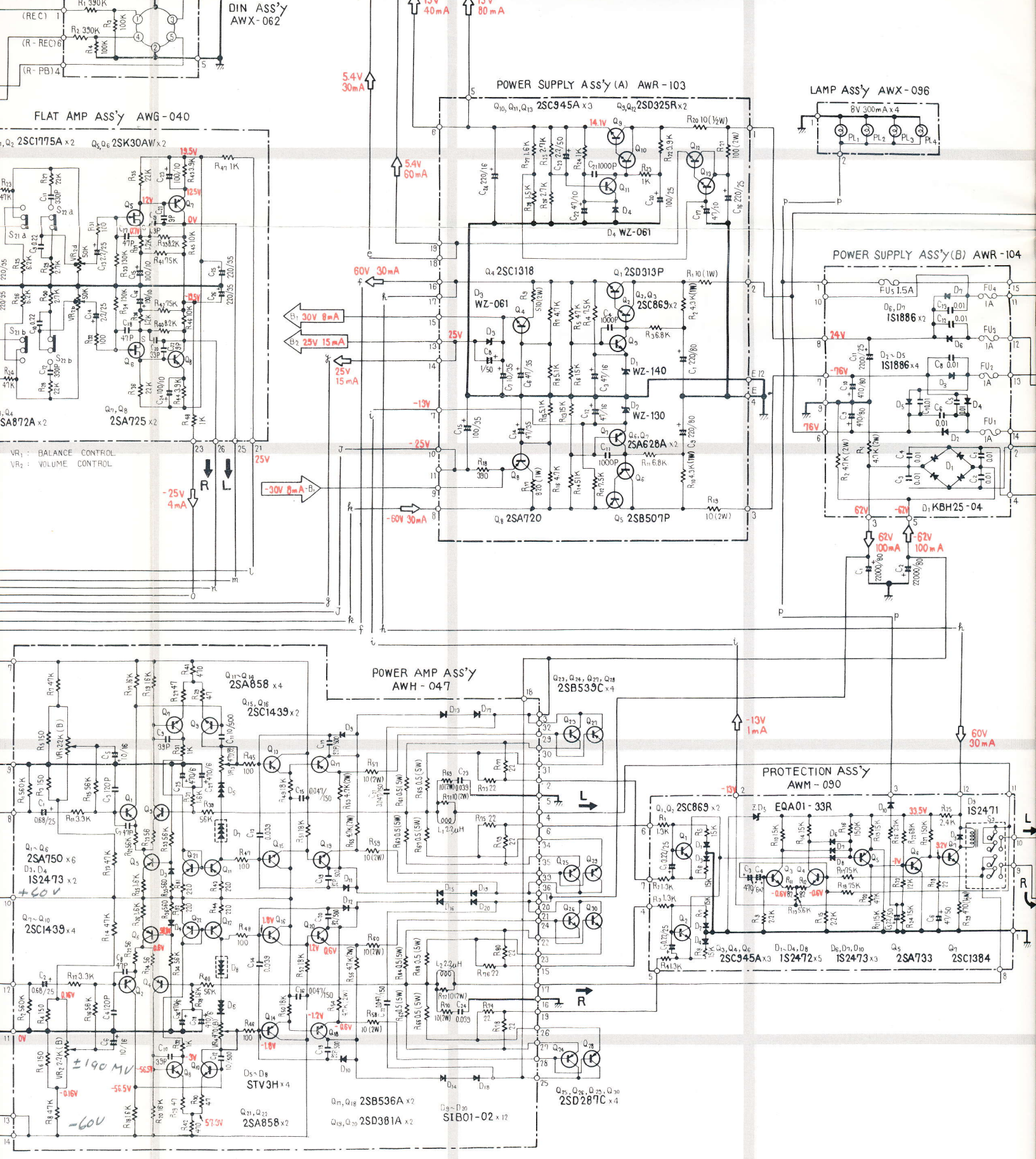
ORS
UNLESS OTHERWISE NOTED P: pF

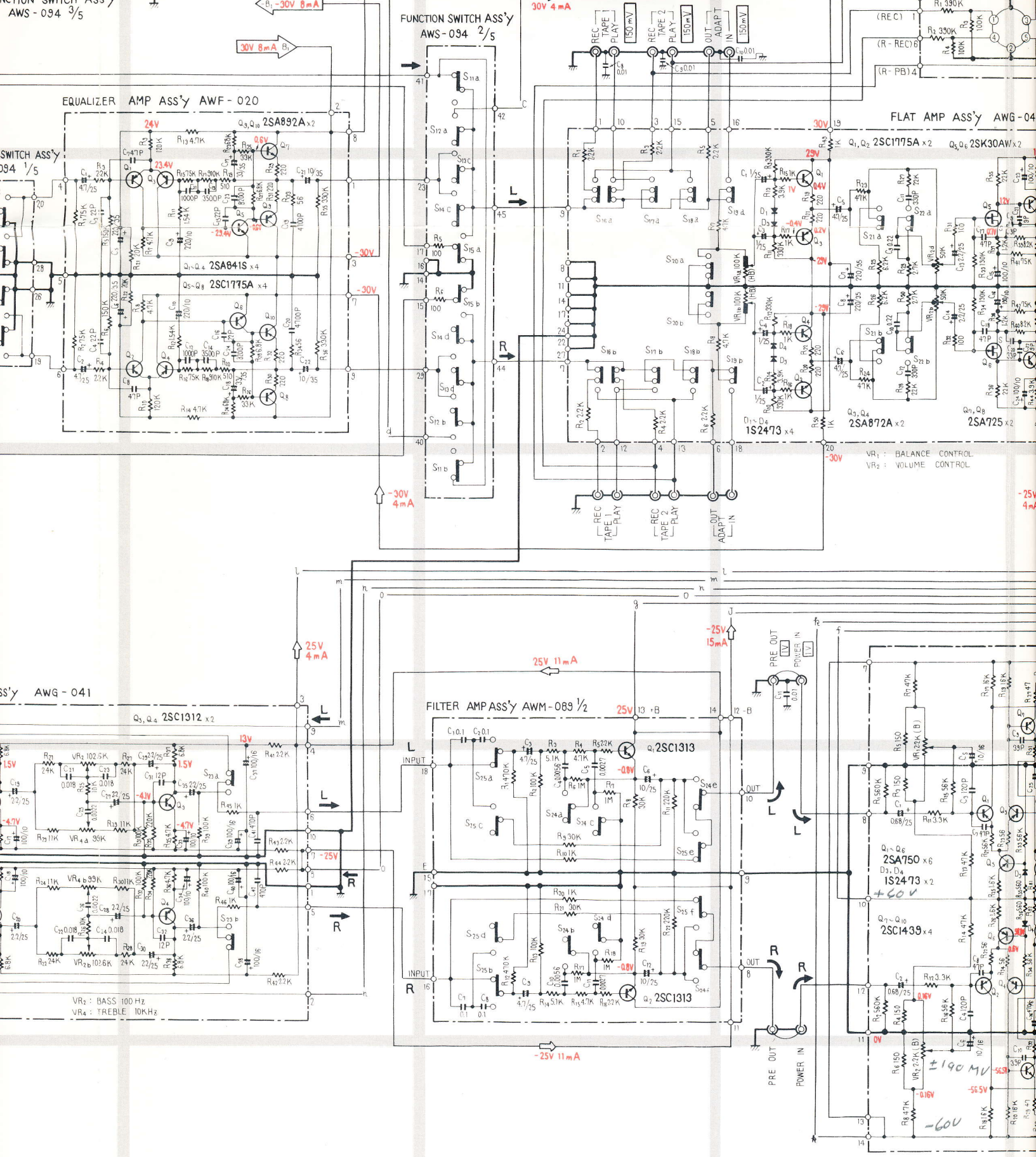
SIGNAL VOLTAGE AT SPEAKER OUT 30.9V/8Ω (1KHz)
DC CURRENT AT NO INPUT SIGNAL
DC VOLTAGE AT NO INPUT SIGNAL

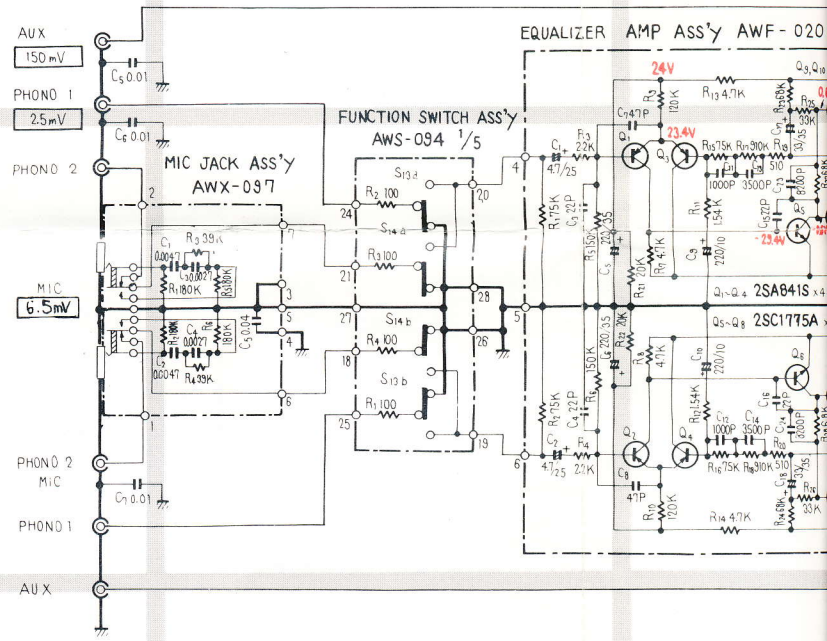


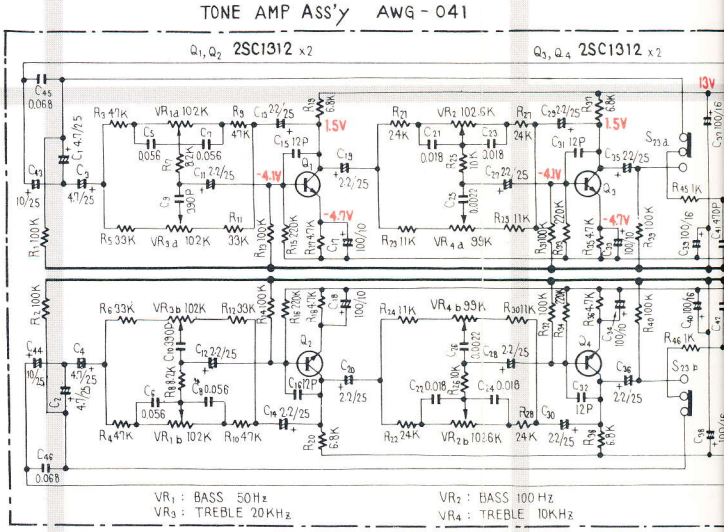

SURGE KILLER Ass'y
AWX-098
R2 1.9K (1W)
RELAY
S2
10/63
Microtemp
105°C/10A
R1 3.3
(20W)
SS'y(B) AWR-104
BLU
GRY 120V
OR
GRN
BRN
RED
10V
S5-a
S5-b
BLK
0V
S5-c
120V
110V
S5-d
YEL
WHT
5A (220, 240V)
10A (110, 120V)
SWITCHED
100W MAX
FU6
S1
C4
0.01
AC 50/60Hz
110, 120V
220, 240V
KBH25-04


60V
30mA
1S2471
2SC1384
SPEAKER SWITCH ASS'Y
AWS-095 ½
L
R
HEADPHONES
15mW/1W
30Ω/8Ω
SPEAKER A
SPEAKER B
SPEAKER C


DIN ASS'y AWX-062
(REC) 1
(R-REC) 6
(R-PB) 4
FLAT AMP ASS'y AWG-040
Q1, Q2 2SC1775A x2
Q5, Q6 2SK30AW x2
Q3, Q4 2SA872A x2
Q7, Q8 2SA725 x2
VR1 : BALANCE CONTROL
VR2 : VOLUME CONTROL
R
L
5.4V 30mA
5.4V 60mA
13V 40mA
13V 80mA
POWER SUPPLY ASS'y (A) AWR-103
Q10, Q11, Q13 2SC945A x3
Q9, Q12 2SD325R x2
Q4 2SC1318
Q1 2SD313P
Q2, Q3 2SC869 x2
Q6, Q7 2SA628A x2
Q8 2SA720
Q5 2SB507P
D1 WZ-140
D2 WZ-130
D3 WZ-061
D4 WZ-061
60V 30mA
B1 30V 8mA
B2 25V 15mA
25V 15mA
-30V 8mA B1
-60V 30mA
LAMP ASS'y AWX-096
8V 300mA x4
POWER SUPPLY ASS'y (B) AWR-104
FU5 1.5A
D6, D7 1S1886 x2
D2 ~ D5 1S1886 x4
D1 KBH25-04
62V 100mA
-62V 100mA
POWER AMP ASS'y AWH-047
Q17 ~ Q18 2SA858 x4
Q15, Q16 2SC1439 x2
Q1 ~ Q6 2SA750 x6
D3, D4 1S2473 x2
Q7 ~ Q10 2SC1439 x4
D5 ~ D8 STV3H x4
Q11, Q13 2SA858 x2
Q17, Q18 2SB536A x2
Q19, Q20 2SD381A x2
D9 ~ D20 SIB01-02 x12
Q23, Q24, Q27, Q28 2SB539C x4
Q25, Q26, Q29, Q30 2SD287C x4
±190 MV
-60V
PROTECTION ASS'y AWM-090
Q1, Q2 2SC869 x2
EQA01-33R
D10 1S2471
Q3, Q4, Q6 2SC945A x3
D1 ~ D4, D8 1S2472 x5
D6, D7, D10 1S2473 x3
Q5 2SA733
Q7 2SC1384
-13V 1mA
60V 30mA


EQUALIZER AMP ASS'y AWF-020
FUNCTION SWITCH ASS'y AWS-094 2/5
FLAT AMP ASS'y AWG-04
FILTER AMP ASS'y AWM-089 1/2
Q1~Q4 2SA841S x4
Q5~Q8 2SC1775A x4
Q9,Q10 2SA892A x2
Q1,Q2 2SC1775A x2
Q5,Q6 2SK30AW x2
Q3,Q4 2SA872A x2
Q7,Q8 2SA725 x2
D1~D4 1S2473 x4
Q3,Q4 2SC1312 x2
Q1 2SC1313
Q2 2SC1313
Q1~Q6 2SA750 x6
D3,D4 1S2473 x2
Q7~Q10 2SC1439 x4
VR1 : BALANCE CONTROL
VR2 : VOLUME CONTROL
VR2 : BASS 100Hz
VR4 : TREBLE 10KHz
INPUT
OUT
PRE OUT
POWER IN
REC TAPE 1 PLAY
REC TAPE 2 PLAY
OUT ADAPT IN


AUX
150mV
PHONO 1
L CH
2.5mV
PHONO 2
MIC
6.5mV
PHONO 2
MIC
R CH
PHONO 1
AUX
MIC JACK ASS'y
AWX-097
FUNCTION SWITCH ASS'y
AWS-094 1/5
EQUALIZER AMP ASS'y AWF-020
24V
23.4V
-23.4V
Q1~Q4 2SA841S x4
Q5~Q8 2SC1775A x4


TONE AMP ASS'y AWG-041
Q1, Q2 2SC1312 x2
Q3, Q4 2SC1312 x2
13V
1.5V
-4.1V
-4.7V
VR1 : BASS 50Hz
VR3 : TREBLE 20KHz
VR2 : BASS 100Hz
VR4 : TREBLE 10KHz