MODEL 355

S_1 INPUT SELECTOR (AS1639)
(1) AM
(2) FM MONO
(3) FM AUTO
(4) PHONO
(5) AUX

SEE SAW SWITCHES (AS0210)
S_2 TAPE MONITOR OFF ↔ ON
S_3 MONO-STEREO STEREO ↔ MONO
S_4 LOUDNESS OFF ↔ ON
S_5 SPEAKER ON ↔ OFF
S_6 AFC ON ↔ OFF

S_7 POWER SWITCH (AS0214)

ANTENNA INPUT: FM 300Ω BALANCE / AM

FM FRONT END AM0154 — ANT ANT AGC -B IF E TP AFC

FM IF UNIT W12-013-0 — GND (1) IN (2) -9V (4) AGC (3) MET (5) MO (7) or (8) ST (6) AFC (9) DC (DISC) (10)

MPX UNIT W13-026-0 — (1) IN (2) (3) (4) (5) OUT(R)(6) SPE (7) (8) OUT(L)(9) (10) TP_2 VR_4 10K (B)

FM STEREO INDICATOR

D_1 1N60

AM TUNER UNIT AM0143 — ANT GND B MET OUT VC2 TP_1 TR_2

AT4217

S_1 3F / S_1 3R

TUNING METER / TUNING METER LAMP

C_{11} 0.5 OFF S_6 R_{33} 4.7K

C_8 15P R_{25} 47K R_{29} 3.3K R_{31} 10K C_9 500PF R_{32} 10K C_{10} 500PF

RECORDING 125 mV
TAPE MONITOR 200mV
PHONO MAG 2.5mV
PHONO CER 45 mV
AUX 190mV

R_{35} 33K
R_1 1M R_5 68K R_3 100K R_7 220K R_9 27K R_{10} 27K R_8 220K
R_4 100K R_2 1M R_6 68K
R_{36} 33K

S_1 1F / S_1 2F / S_1 1R / S_1 2R

or 2SB440 or 2SB54L

Q_{101} Q_{102} 2SB347 Q_{103} Q_{104} 2SB345

S_{2a} MONITOR S_{3a} MONO-STEREO OFF S_{4a} S_{2b} S_{3b} S_{4b}

C_1 300P 125mV C_3 0.02 VR_{1a} (B, 250K) R_{17} 15K
C_2 300P C_4 0.02 VR_{1b} (B, 250K) R_{18} 15K

Q_{801}~Q_{803} 2SB54 — AM0163D

Q_{901} 2SB77 Q_{902} 2SB77A — AM0177

D_{901} D_{902} SE0501 SE0502
D_{903} D_{904} SE0502
D_{905} RD11A or IS336

AT52104C — AC12V Blu / Bra / Yel — 6.3V Blu — 117V — AC25V Blu / Red / Wht / Red / Grn / Gra

AC 110~120V 50/60 Hz 50W (MAX)

C_{14} 0.01μ 2A (MAX) AC OUTLET 2A (MAX) C_{16} 0.01μ R_{40} 2.2M

Q_{401}, Q_{402}, Q_{411}, Q_{412} 2SB77A or 2SB56A
Q_{403}, Q_{404} 2SB346 or 2SB54L
Q_{405}, Q_{406} 2SB346 or 2SB56A
Q_{407}, Q_{408} 2SB77A or 2SB187
Q_{409}, Q_{410} 2SD77A or 2SD187

Q_{601}, Q_{602} 2SB346 or 2SB54L

D_{401}~D_{404} 1N60 D_{406} D_{406} IS1211

Q_3~Q_6 2SB411

S_{5a} ON

LEFT OUTPUT (4~16Ω)
HEAD PHONES
RIGHT OUTPUT (4~16Ω)

AM0182 AM0184 AM0135A

VARIABLE RESISTORS
VR_1 VOLUME CONTROL (C87-021-0)
VR_2 TREBLE CONTROL (C82-033-0)
VR_3 BASS CONTROL (C82-033-0)
VR_4 MPX SEPARATION CONTROL (AR0004)
VR_5 VOLTAGE ADJ (AR0026)

RESISTORS
20% TOLERANCE ½ WATT UNLESS NOTED
NONMARK: OHM K: KILOHM M: MEGOHM W: WATT

CAPACITORS
MICROFARAD 10% TOLERANCE UNLESS NOTED
P: μμF

⇦: NO INPUT SIGNAL DC CURRENT
V: NO INPUT SIGNAL DC VOLTAGE

Ⓥ: MAX INPUT SIGNAL DC VOLTAGE

All Voltage Messured With Vacuum Tube Volt Meter

6	OTHERS	R_1 ~ R_{140} C_1 ~ C_{16}	R_{11}~R_{16} R_{27} R_{28} R_{36}, R_{30}, R_{34}, R_{37} C_1 C_{12} C_{15}

	SECTION	ITE No	VACANT
1	PRE AMPLIFIER AM0135A	R_{101} ~ R_{126} C_{101} ~ C_{118}	
2	CONTROL AMP AM0182	R_{601} ~ R_{620} C_{601} ~ C_{618}	
3	MAIN AMP AM0184	R_{401} ~ R_{450} C_{401} ~ C_{420}	
4	POWER SUPPLY UNIT AM0177	R_{901} ~ R_{908} C_{901} ~ C_{905}	
5	SWITCHING UNIT AM0163D	R_{801} ~ R_{808} C_{801}	