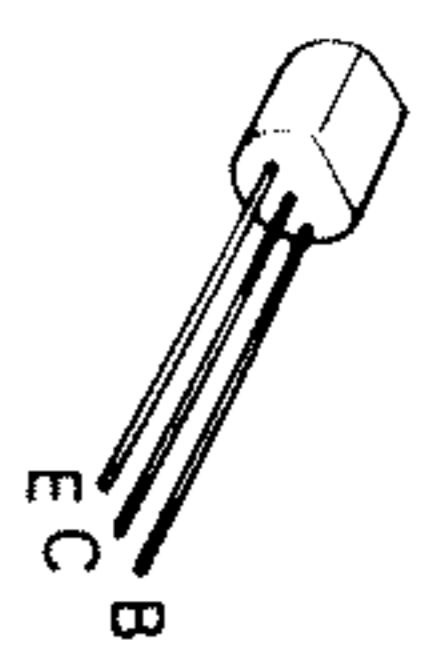
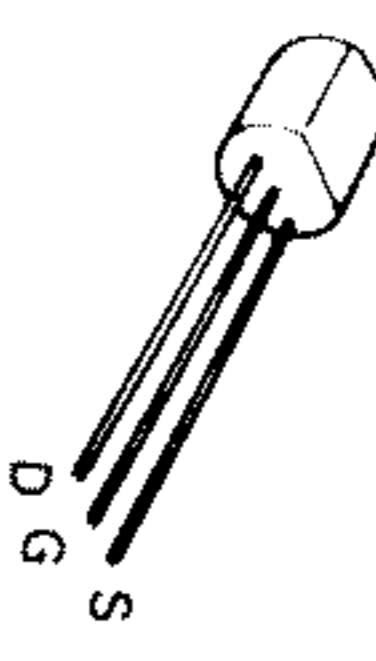


2SK4872  
2SK4992  
2SK4999  
2SK1815  
2SC2320



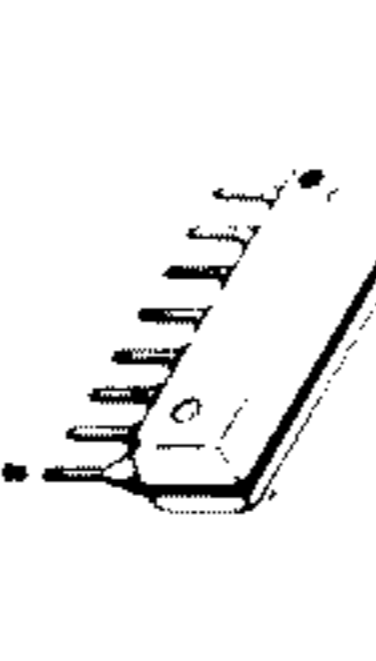
2SK136  
2SK163



2SK150A



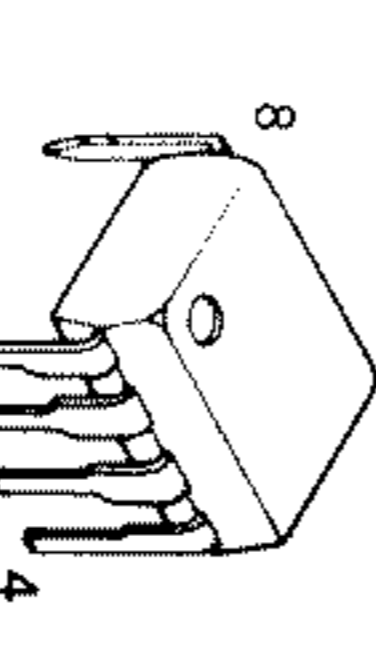
HA12002



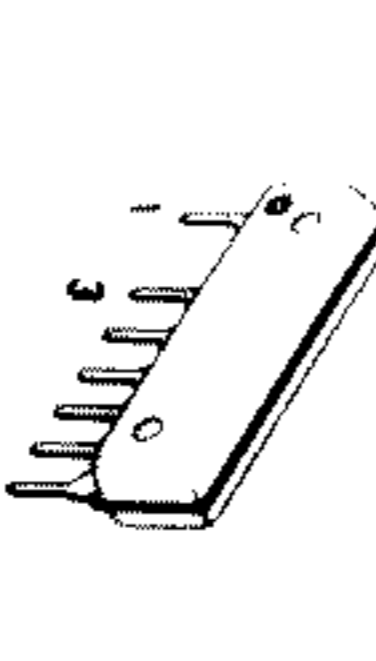
STK0060\*1



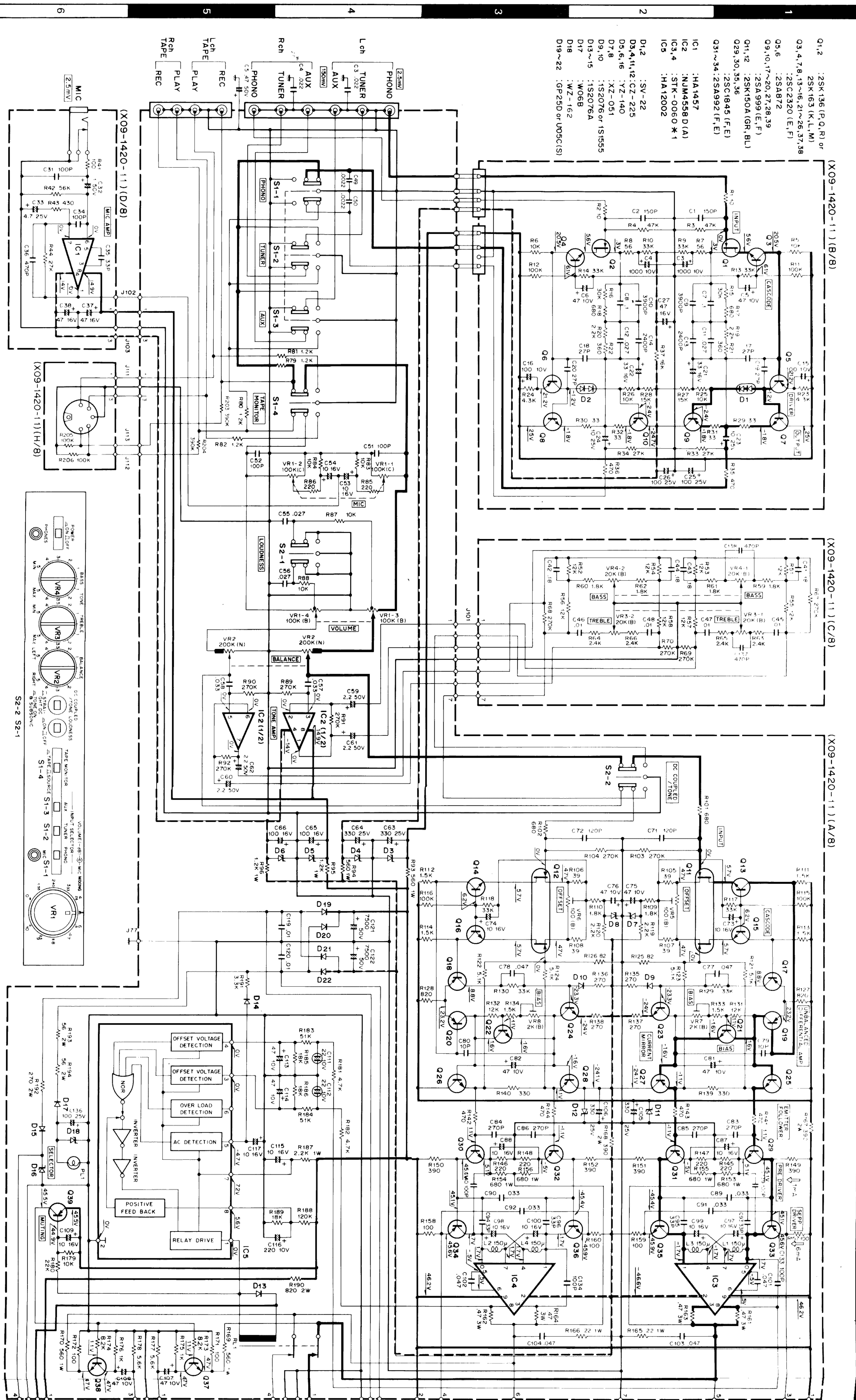
NJM4558



HA1457



A B C D E F G H



(X09-1420-11) (B/B)

(X09-1420-11) (C/B)

(X09-1420-11) (A/B)

(X09-1420-11) (D/B)

(X09-1420-11) (H/B)

52-2-52-1

52-2-52-1

52-2-52-1

52-2-52-1

52-2-52-1

# HIGH SPEED DC STEREO INTEGRATED AMPLIFIER

# KA-80

(X09-1420-11) (A/B)

F

G

H

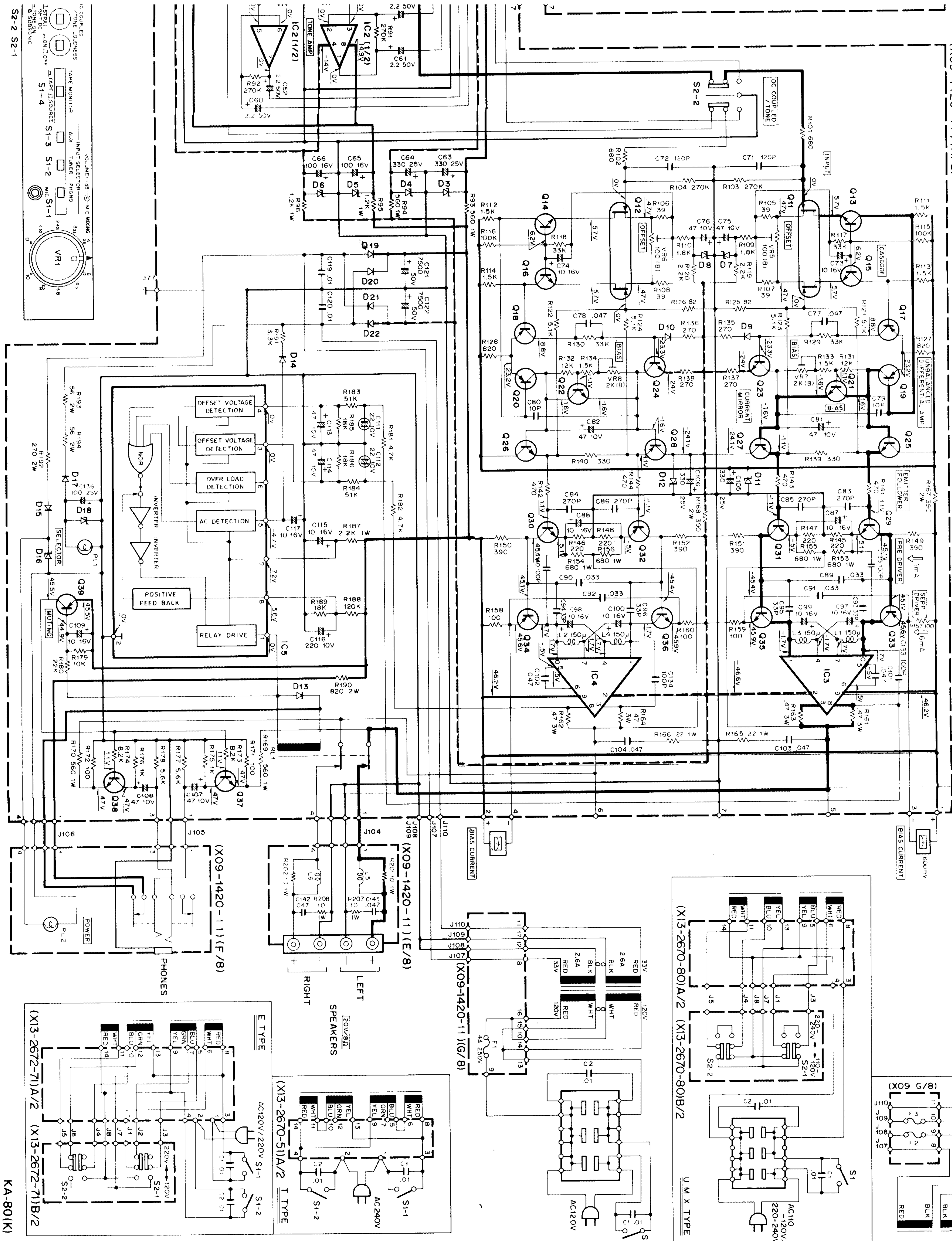
I

J

K

L

SECONDARY EXCEPT J.P.K.



## SPECIFICATIONS

**Power output**  
**48 watts per channel minimum RMS, both channels driven, at 8 ohms from 20Hz to 20,000Hz with no more than 0.02% total harmonic distortion.**  
 Both Channels Driven . . . . . 50 + 50 watts 8 ohms at 1,000 Hz  
 55 + 55 watts 4 ohms at 1,000 Hz

**Total Harmonic Distortion**  
 (20 Hz to 20,000 Hz)  
 AUX input to SPEAKER . . . . . 0.02% at rated power into 8 ohms  
 0.015% at 1/2 rated power into 8 ohms

**PHONO input to SPEAKER**  
 output . . . . . 0.02% at rated power with VOLUME  
 -20 dB

**Intermodulation Distortion**  
 (60 Hz : 7 kHz = 4 : 1)  
 Damping Factor . . . . . 120, DC -20,000 Hz into 8 ohms

**Transient Response**  
 Rise Time . . . . . 0.8 μs  
 Slew Rate . . . . . ±150 V/μs

**Power Bandwidth**  
 Frequency Response (DC COUPLED at ON) . . . . . DC to 450 kHz, -3 dB  
 (DC COUPLED at OFF) . . . . . 18 Hz to 100 kHz, -3 dB

**Speaker Impedance/Impedance**  
 Input Sensitivity/Impedance . . . . . Accept 4 ohms to 16 ohms

**Phono**  
 Tuner, AUX, Tape . . . . . 1.5 mV/50 kohms  
 Signal to Noise Ratio (HF: A) . . . . . 86 dB for 2.5 mV input  
 92 dB for 5.0 mV input  
 106 dB for 150 mV input  
 Phono Maximum Input Level . . . . . 230 mV (RMS), T.H.D. 0.02%  
 at 1,000 Hz

**Output Level/Impedance**  
 Tape REC (Pin) . . . . . 150 mV/220 ohms  
 (DIN) . . . . . 30 mV/75 kohms  
 Phono Frequency Response . . . . . RIAA standard curve ±0.3 dB  
 (20 Hz to 20,000 Hz)

**Tone Control**  
 Bass . . . . . ±10 dB at 100 Hz  
 Treble . . . . . ±10 dB at 10 kHz  
 Loudness Control . . . . . +9 dB at 100 Hz  
 (at -30 dB VOLUME Level)  
 Subsonic Filter . . . . . 18 Hz/6 dB

**GENERAL**  
**Power Requirement** . . . . . 60 Hz 120V (U.S.A. & Canada Model)  
 or 50/60 Hz 110-120V/220-240V,  
 switchable

**Power Consumption** . . . . . 450 watts at full power  
 A.C. Outlet . . . . . Switched 2, Unswitched 1  
**Dimensions** . . . . . W 440 mm (17.5/16")  
 H 78 mm (3.1/16")  
 D 330 mm (13")  
**Weight (Net)** . . . . . 7.9 kg (17.4 lbs)

Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Kenwood strebt ständige Verbesserungen in der Entwicklung an. Daher bleiben Änderungen der technischen Daten jederzeit vorbehalten.  
 Kenwood poursuit une politique de progrès constants en ce qui concerne le développement. Pour cette raison, les spécifications sont sujettes à modifications sans préavis.

KA-80(K)