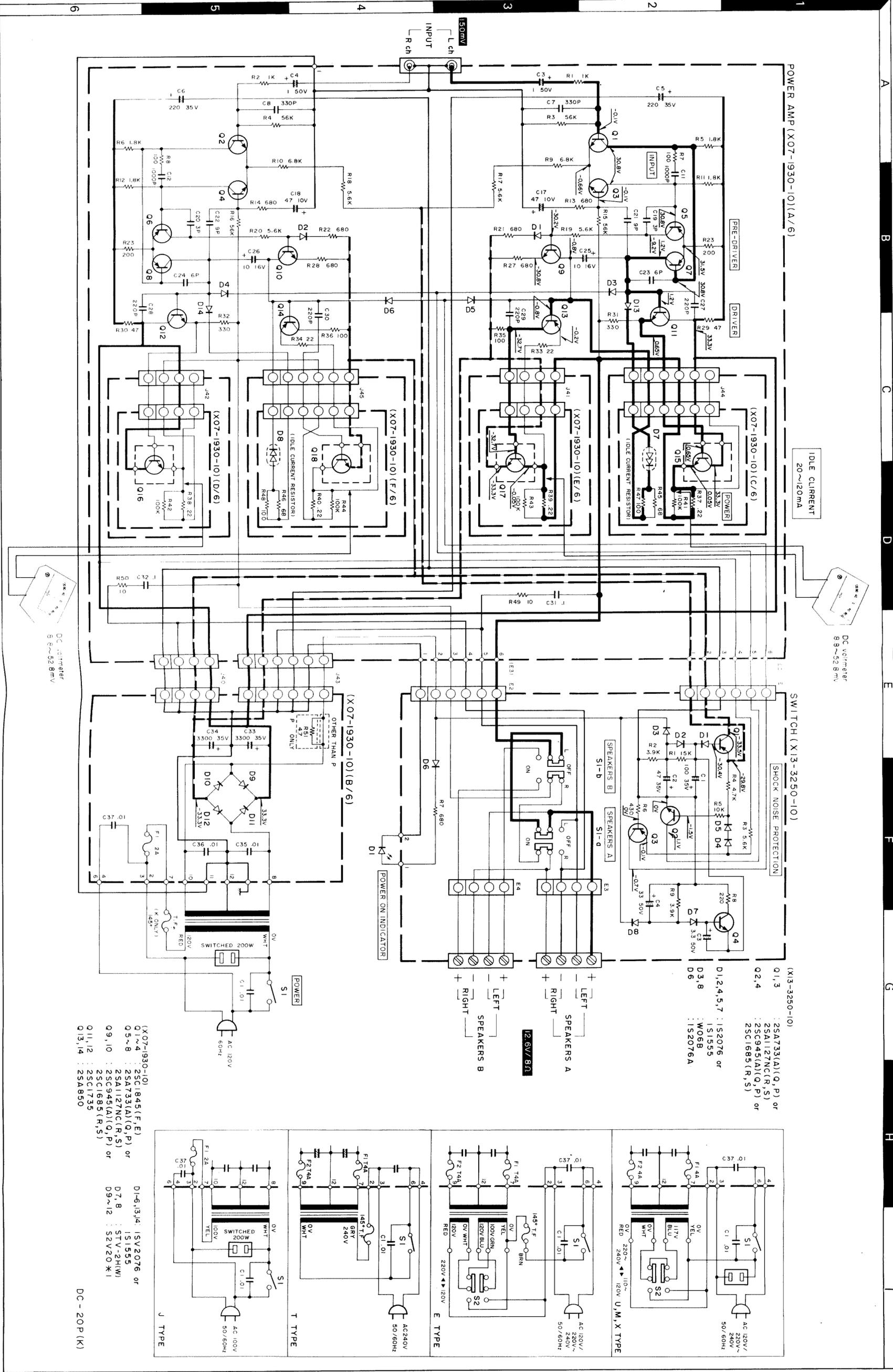
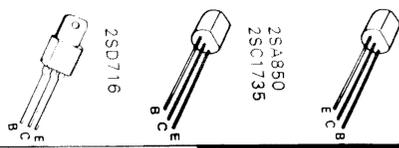




STEREO POWER AMPLIFIER

When replacing transistor Q17, cut its leads shortly as possible to prevent them from touching with AC outlet.

- 25A733
- 25A1127
- 25C945
- 25C1845
- 25C1685



IDLE CURRENT
20~120mA

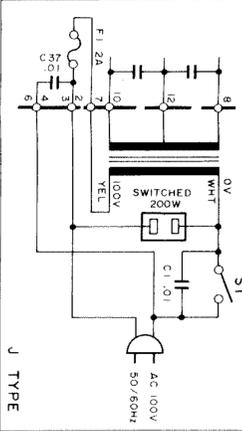
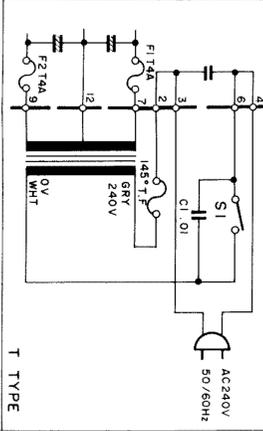
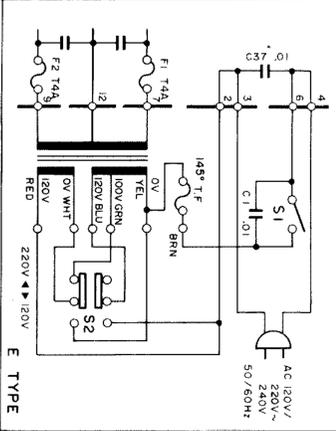
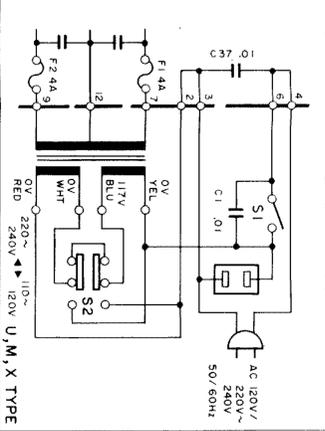
DC voltmeter
5 R~52.8mV

DC voltmeter
5 R~52.8mV

(X13-3250-10)

- Q1,3 : 25A733(A)(Q,P) or 25A1127NC(R,S)
- Q2,4 : 25C945(A)(Q,P) or 25C1685(R,S)
- D1,2,4,5,7 : 1S2076 or 1S1555
- D3,8 : W06B
- D6 : 1S2076A

- (X07-1930-10)
- Q1~4 : 25C1845(F,E)
- Q3~8 : 25A733(A)(Q,P) or 25A1127NC(R,S)
- Q9,10 : 25C945(A)(Q,P) or 25C1685(R,S)
- Q11,12 : 25C1735
- Q13,14 : 25A850



DC - 20P (K)

- DC
- Led
- rfm
- Die
- KΩ

STEREO POWER AMPLIFIER

able to prevent them from touching with AC outlet

C

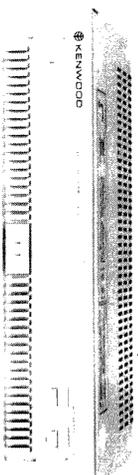
D

E

F

G

H



DC-20P

SPECIFICATIONS

POWER AMPLIFIER SECTION

Power Output: 20 watts* per channel minimum RMS, both channels driven at 8 ohms from 40 Hz to 20,000 Hz with no more than 0.1% total harmonic distortion.

Total Harmonic Distortion (40 Hz to 20 kHz from POWER-IN)

rated power into 8 ohms 0.1%

1/2 watt power into 8 ohms 0.07%

Intermodulation Distortion (60 Hz : 7 kHz = 4 : 1 SMPTE)

rated power into 8 ohms 0.02%

Damping Factor 35 at 1 kHz, 8 ohms

Input Sensitivity/Impedance 150 mV/50 kohms

POWER-IN: 100 dB for 150 mV input.

POWER-OUT: 10 Hz to 100 kHz, +0 dB, -3 dB

Frequency Response

GENERAL

Power Consumption: 1A (UL and CSA)

120W (IEC)

Switched 1

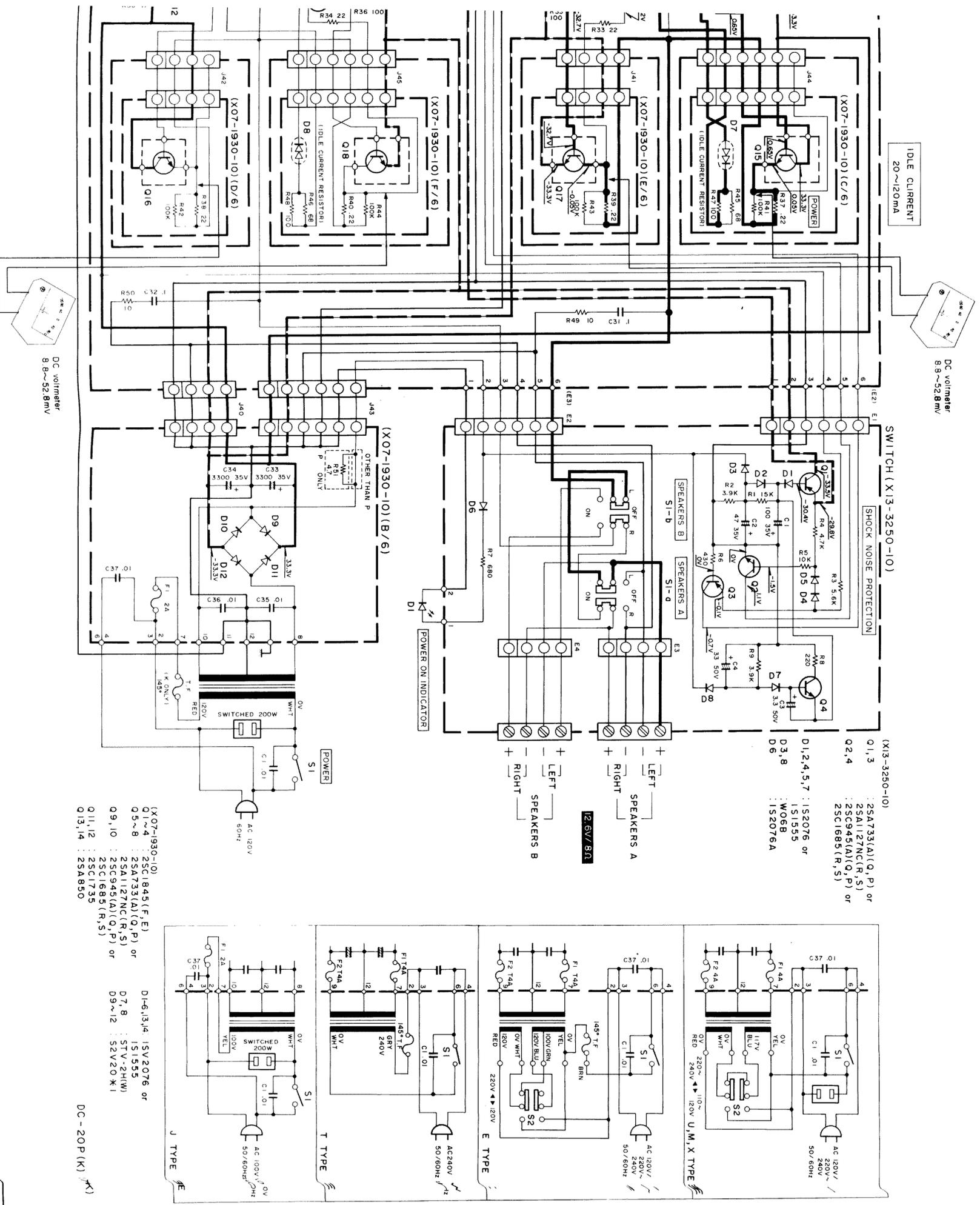
AC Outlet: DC-20P + DC-20X

W: 290 mm (11-13/32")

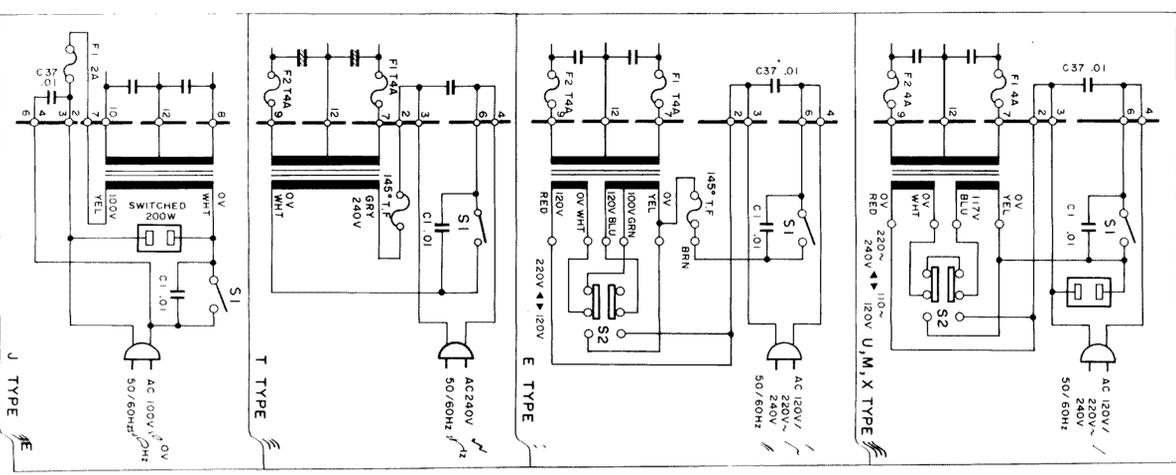
H: 308 mm (12-5/32")

D: 150 mm (5-29/32")

Weight (Net): 3.5 kg (7 lb)



- (X13-3250-10)
 Q1, 3 : 2SA1733(A) (Q, P) or 2SA1127NC(R, S)
 Q2, 4 : 2SC945(A) (Q, P) or 2SC1685 (R, S)
 D1, 2, 4, 5, 7 : 1S2076 or 1S1555
 D3, 8 : W06B
 D6 : 1S2076A
- (X07-1930-10)
 Q1~4 : 2SC1845 (F, E)
 Q5~8 : 2SA733(A) (Q, P) or 1S1555
 Q9, 10 : 2SC945(A) (Q, P) or 2SC1685 (R, S)
 Q11, 12 : 2SC1735
 Q13, 14 : 2SA850
- DC - 20P (K)



*Measured pursuant to Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifier in U.S.A.

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

Kenwood est une politique de progrès constants en ce qui concerne le développement. Pour cette raison les spécifications sont sujettes à des modifications sans préavis.

Kenwood ständigt Verbesserungen in der Entwicklung an. Daher werden Änderungen der technischen Daten jederzeit vobehalten.

● DC voltages are measured by a VOM of 20 kΩ/V input impedance

● Les tensions de courant continu sont mesurées par un multimètre d'une impédance d'entrée de 20 kΩ/V

● Die Gleichstrom-Spannungen werden durch ein Vielfachmeßgerät von 20 kΩ/V Eingangs-Impedanz gemessen