

L-07TII



PERFORMANCE

Usable Sensitivity	9.8 dBf	(1.7 μ V)
50 dB Quieting Sensitivity		
(Mono)	14.7 dBf	(3.0 μ V)
(Stereo)	37.2 dBf	(40 μ V)
Signal to Noise Ratio		
(Mono)	84 dB	
(Stereo)	80 dB	
Total Harmonic Distortion	WIDE	NARROW
Mono at		
1,000 Hz	0.035%	0.14%
50 Hz ~ 10,000 Hz	0.06%	0.27%
15,000 Hz	0.075%	0.075%
Stereo at		
1,000 Hz	0.065%	0.2%
50 Hz ~ 10,000 Hz	0.1%	0.5%
15,000 Hz	0.5%	1.5%
Capture Ratio	0.7 dB	1.3 dB
Alternate Channel Selectivity	30 dB	100 dB
		(400 kHz)
Stereo Separation		
at 1,000 Hz	52 dB	50 dB
50 Hz ~ 10,000 Hz	45 dB	38 dB
15,000 Hz	40 dB	32 dB
Frequency Response	20 Hz to 15,000 Hz	
	+0.2 dB	-1.0 dB
Spurious Response Ratio	120 dB	
Image Response Ratio	120 dB	
IF Response Ratio	110 dB	
AM Suppression Ratio	65 dB	
Sub Carrier Product Ratio	70 dB	
SCA Rejection Ratio	75 dB	
Antenna Impedance	300 ohms balanced &	
	75 ohms unbalanced	
FM Frequency Range	88 MHz to 108 MHz	
Output Level		
at 400 Hz 100% Mod Fixed	1.0 V,	1.0 k ohms
Multipath Output		
Vertical	0.1 V,	1 k ohms
Horizontal	0.3 V,	10 k ohms
FM DET Out	0.3 V,	10 k ohms

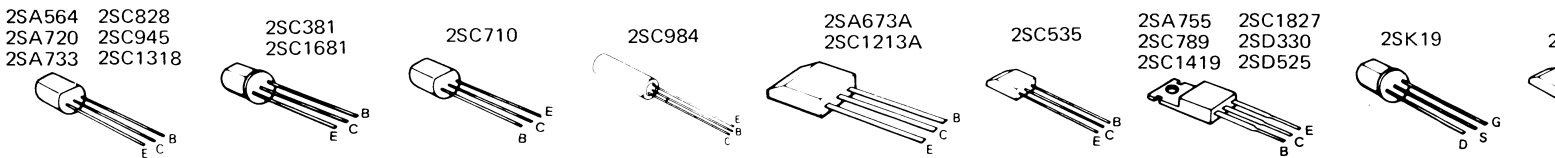
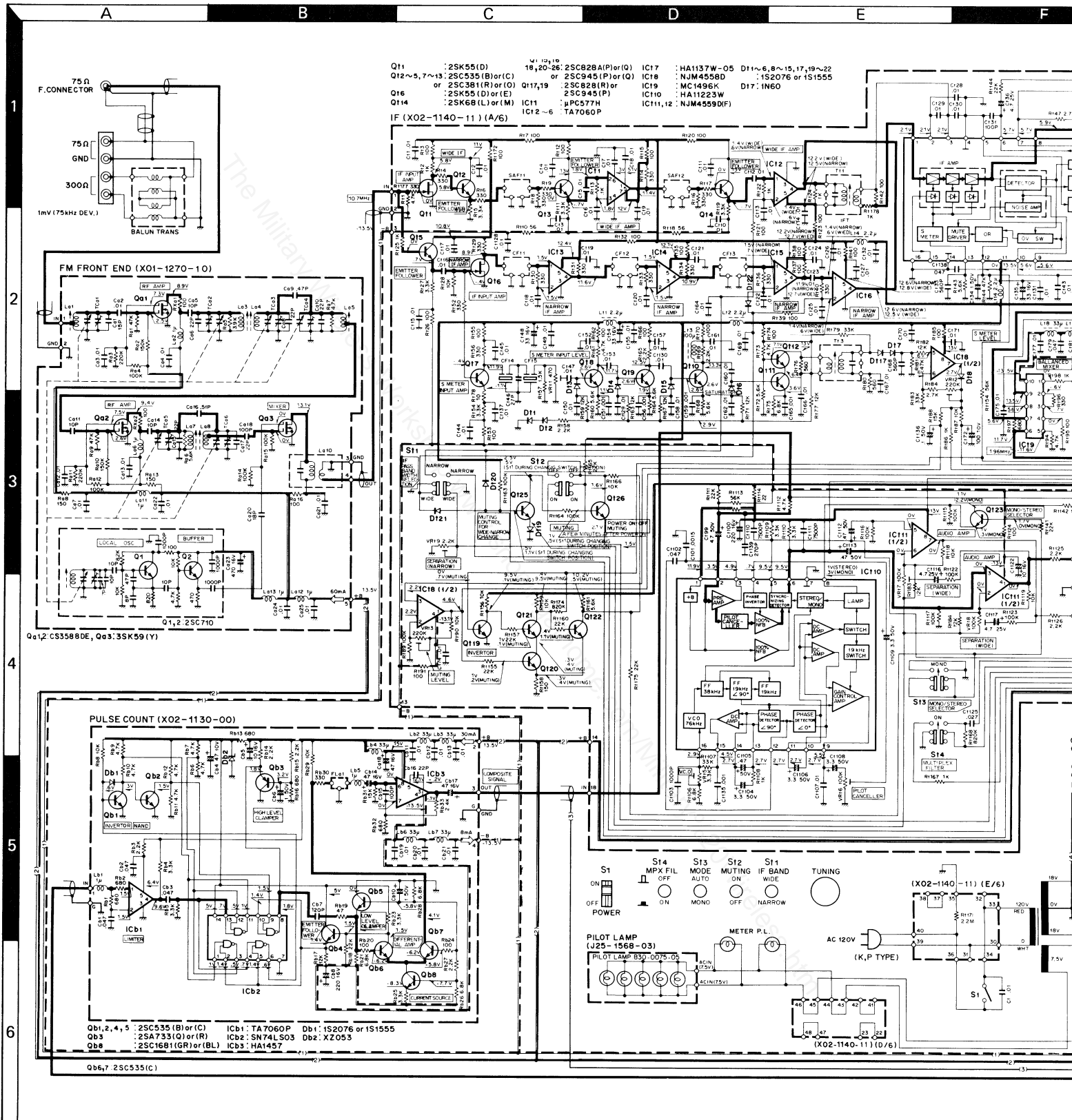
GENERAL

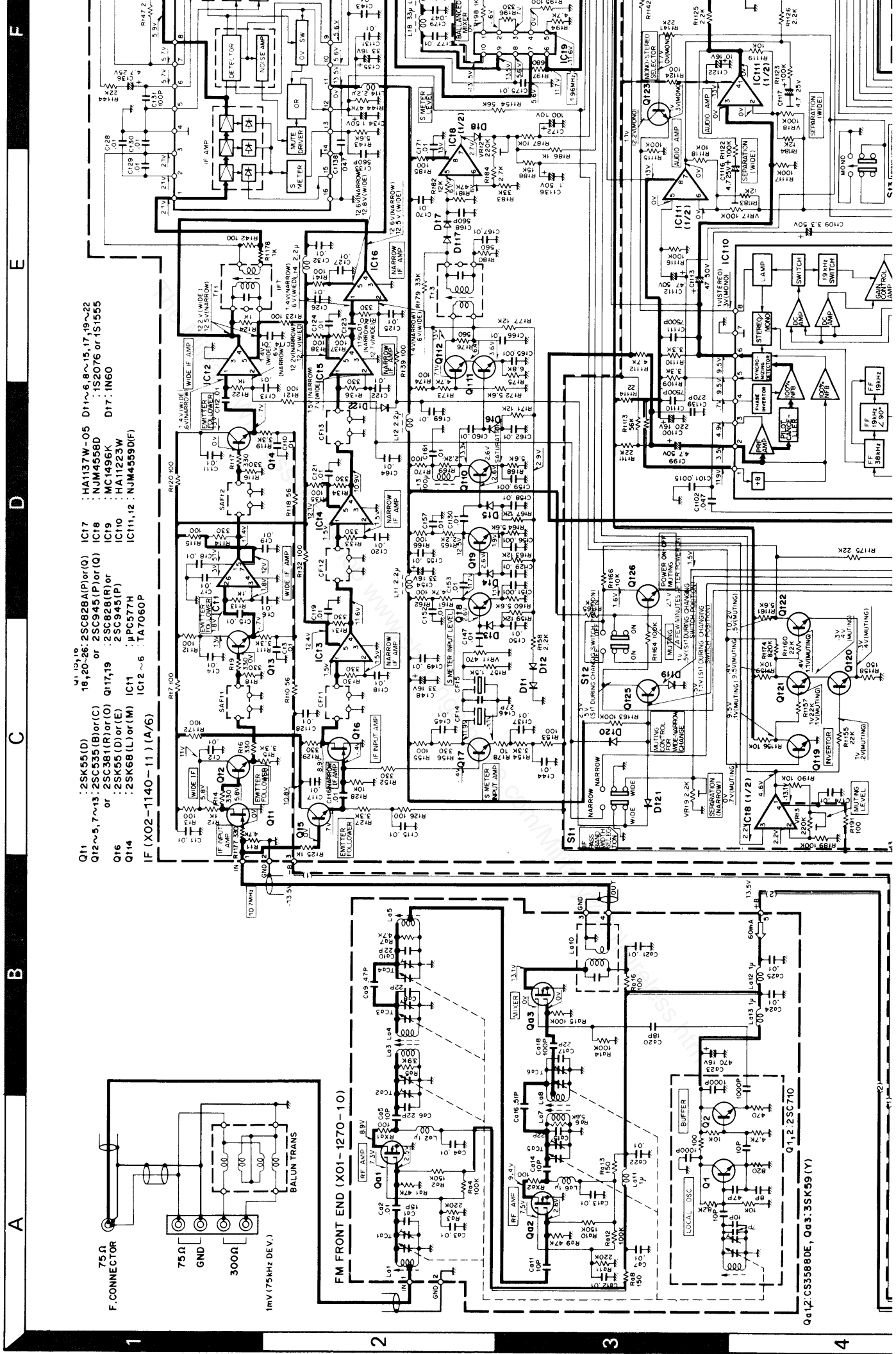
Power Consumption	28 watts
Dimensions	W 18-29/32" (480 mm)
	H 3-15/16" (100 mm)
	D 13-15/32" (342 mm)
Weight (Net)	17.2 lbs (7.8 kg)
(Gross)	20.95 lbs (9.5 kg)

DC voltages and Dc currents are measured with 20k Ω /V VOM under stereo broadcast reception.



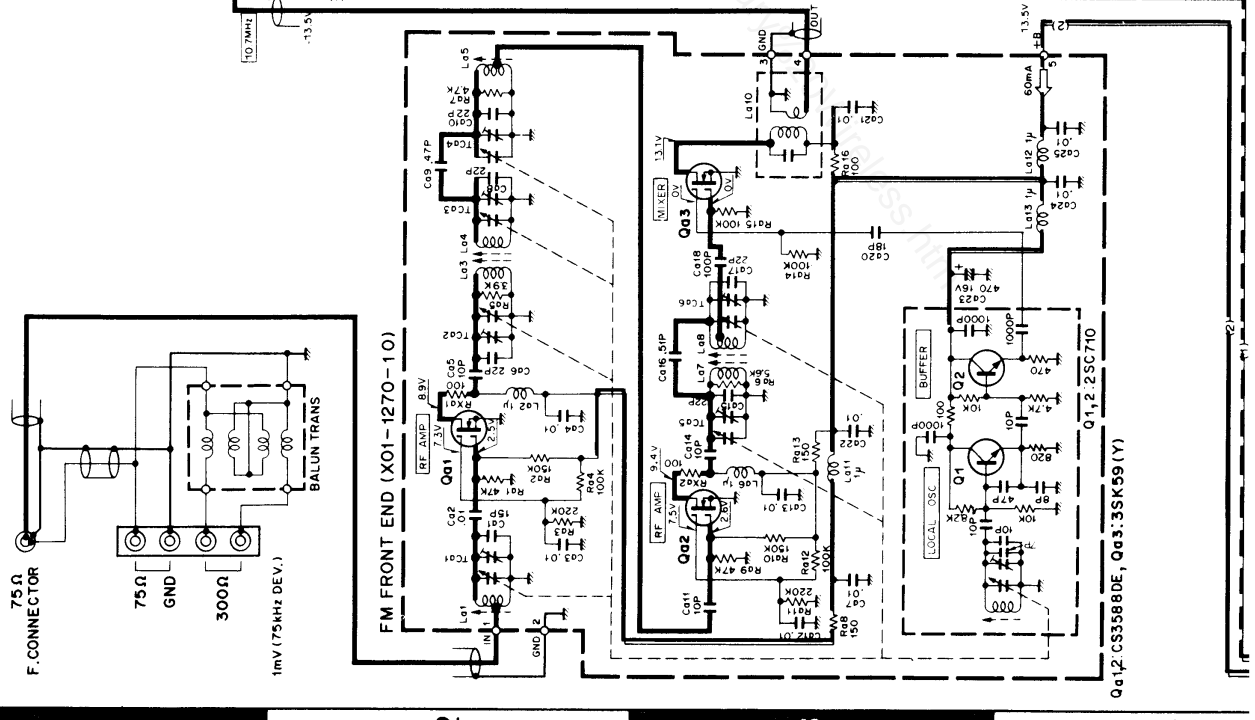
FM STEREO TUNER





- Q11 : 2SK55(D)
 Q12~5, 7~13 : 2SC535(B) or (C) or 2SC945(P) or (Q) IC17 : HA1137W-05 D11~6, 8~15, 17, 19~22
 or 2SC381(R) or (O) Q117,19 : 2SC828(R) or IC18 : NJM4558D : 1S2076 or 1S1555
 Q16 : 2SK55(D) or (E) IC19 : MC1496K D17 : IN60
 Q14 : 2SK68(L) or (M) IC1 : MPC577H IC11,12 : NJM4559DF
 IF (X02-1140-11) (A/6) IC12 ~ 6 : TA7060P

A B C D E F



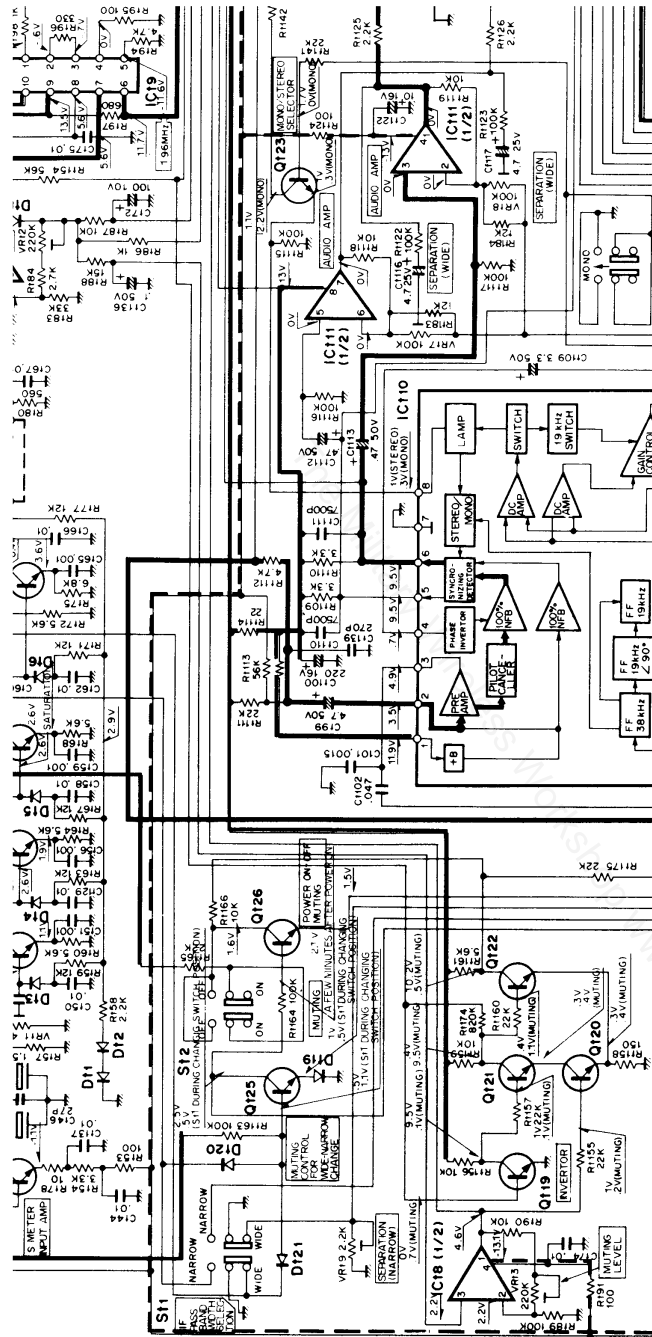
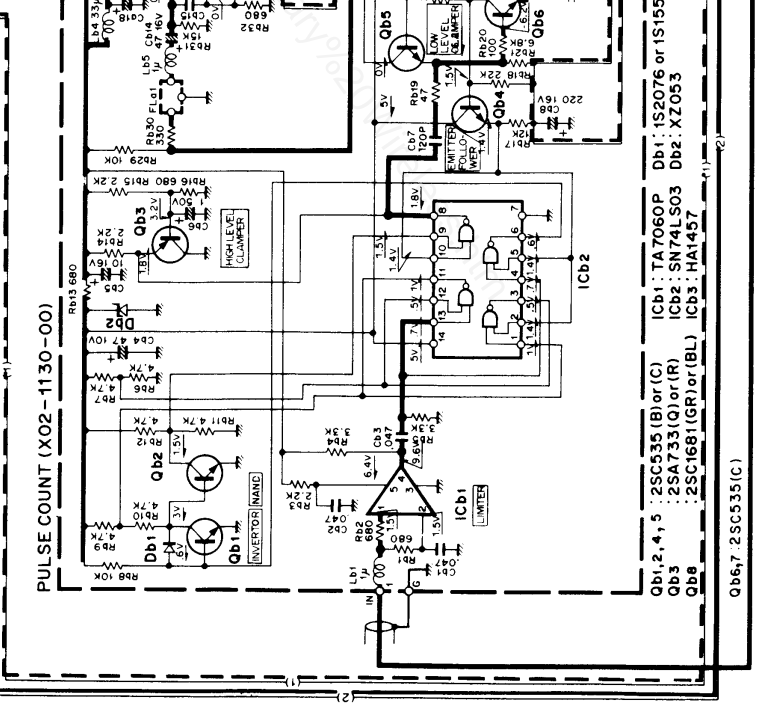
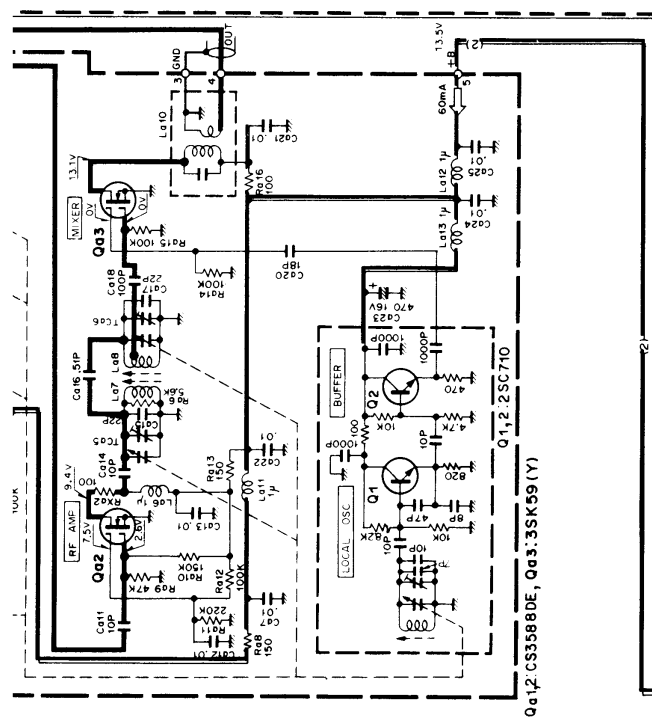
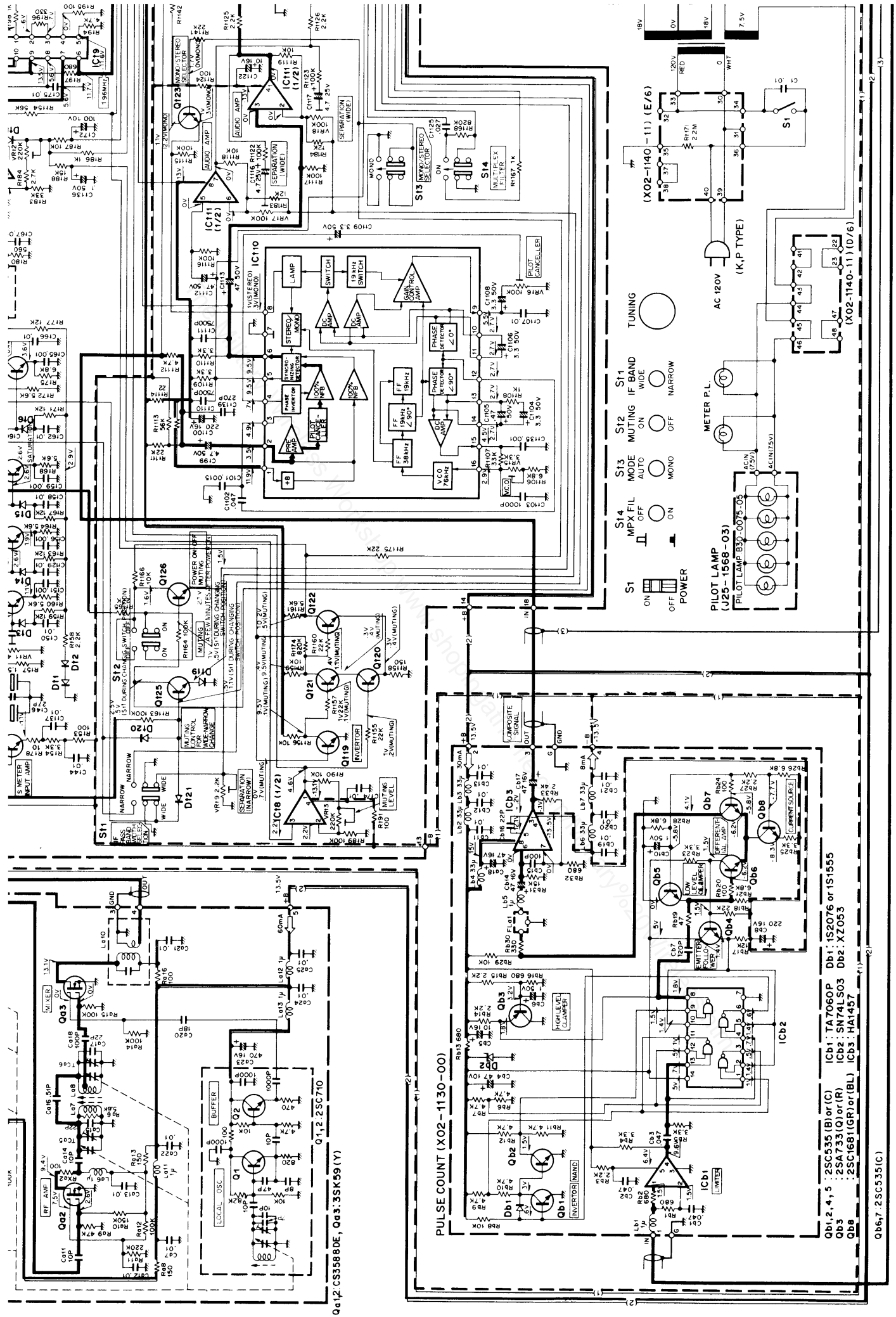
Qa1: CS3588DE, Qa3: 3SK59 (Y)

1

2

3

4



Qa1: CS3588DE, Qa3: 3SK59 (Y)

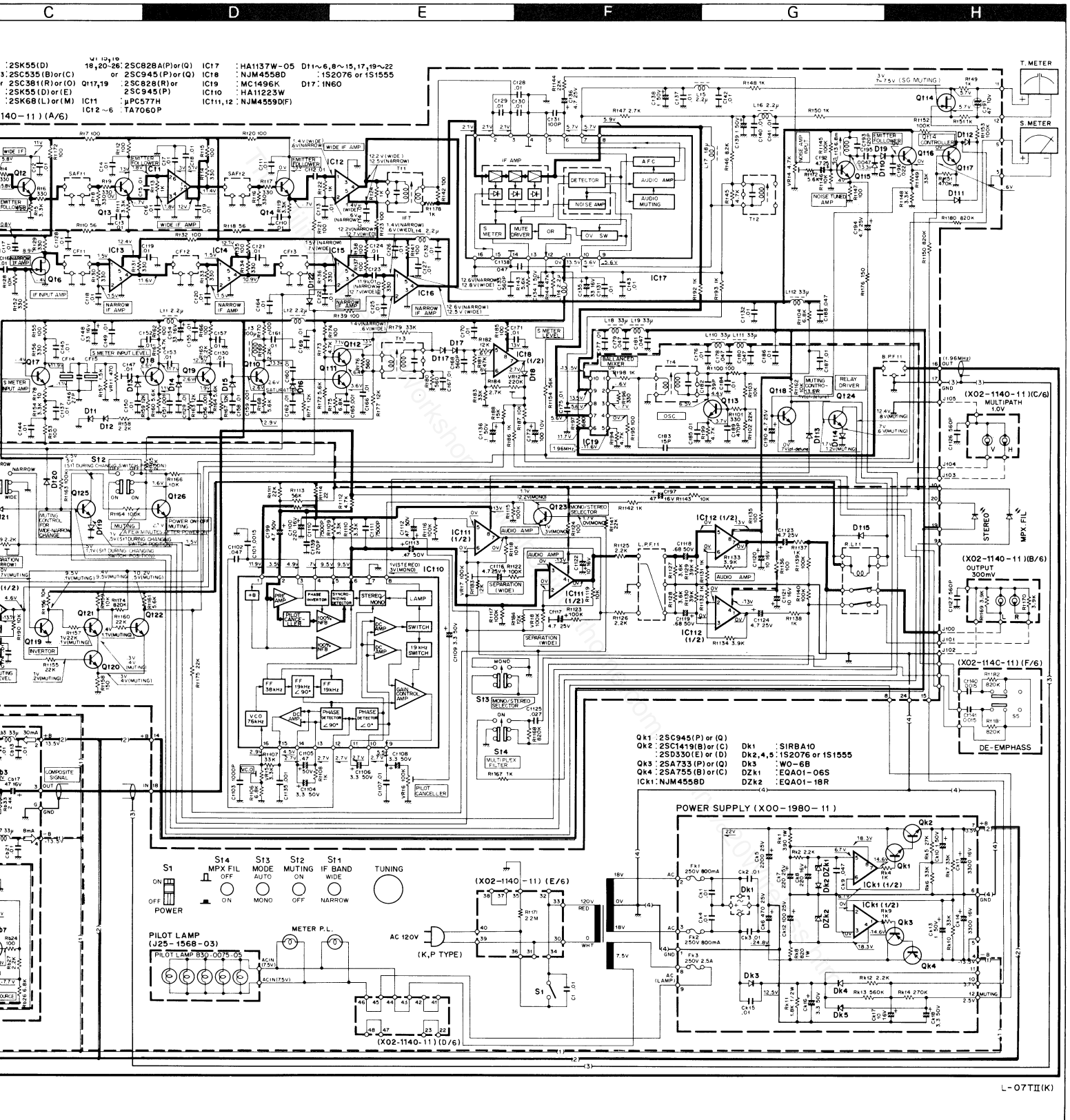
PULSE COUNT (X02-1130-00)

ICb1: TA7060P Db1: 1S2076 or 1S1555
 Qb1,2,4,5: 2SC535 (B) or (C) ICb2: SN74LS03 Db2: XZ053
 Qb3: 2SA733 (Q) or (R) ICb3: HA1457
 Qb8: 2SC1681 (GR) or (BL)
 Qb6,7: 2SC535 (C)

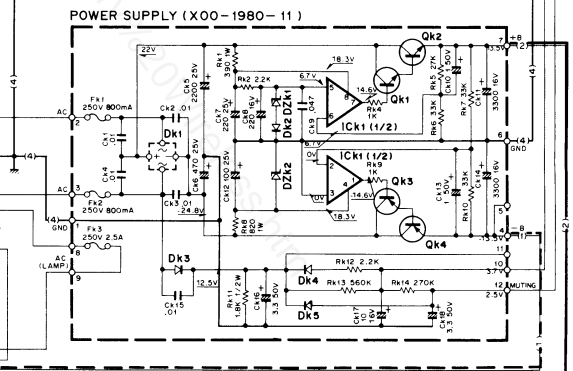
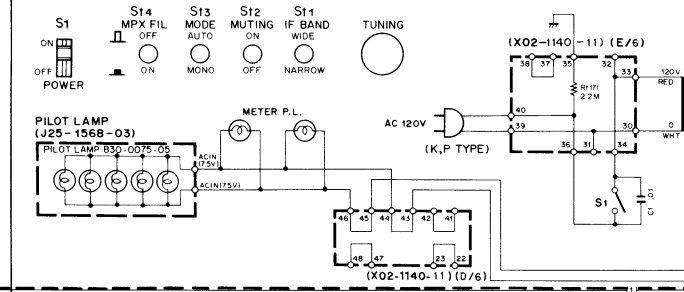
S1 ON OFF POWER
 S11 TUNING
 S12 MUTING IF BAND WIDE NARROW
 S13 MODE AUTO MONO
 S14 MPX FIL OFF ON

METER P.L.
 PILOT LAMP (J25-1568-03)
 PILOT LAMP B30-0075-05
 AC 120V (K.P. TYPE)

FM STEREO TUNER



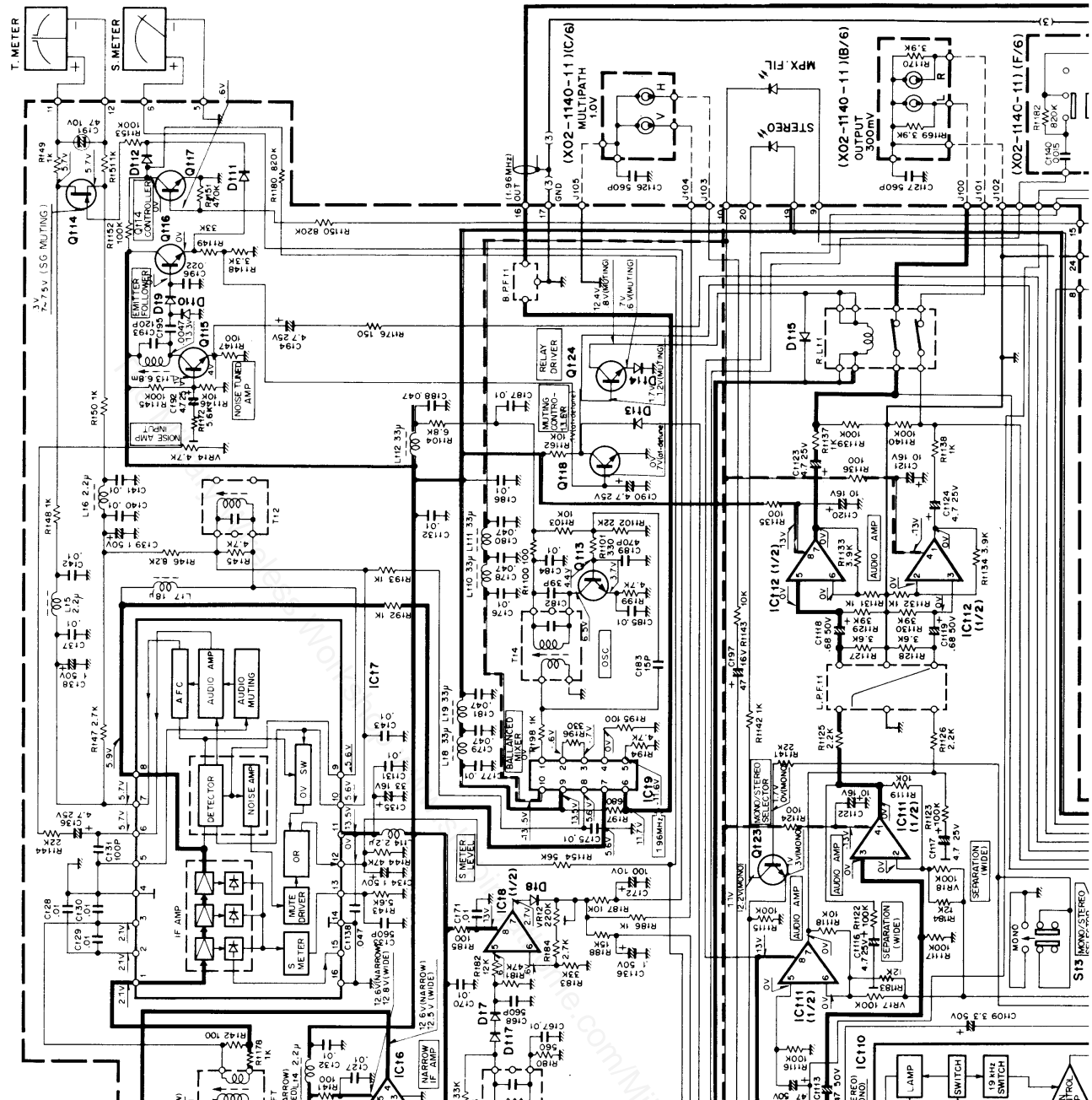
- Q1 : 2SC945(P) or (Q)
- Q2 : 2SC1419(B) or (C)
- Q3 : 2SA733(P) or (Q)
- Q4 : 2SA755(B) or (C)
- IC1 : NJM4558D
- Dk1 : SIRBA10
- Dk2,4,5 : IS2076 or IS1555
- Dk3 : WO-5B
- DZk1 : EGA01-06S
- DZk2 : EGA01-18R



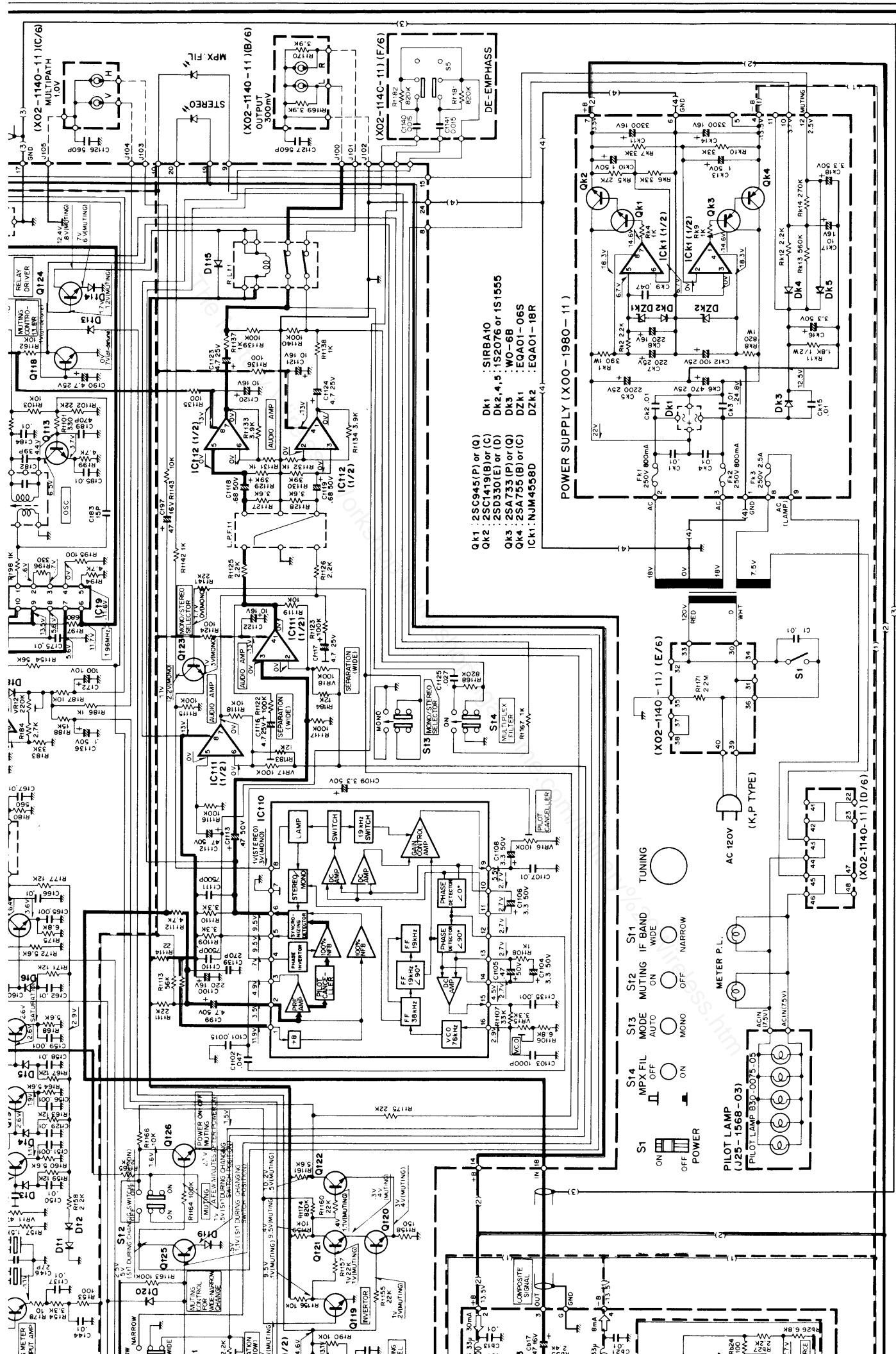
- 2SK984
- 2SA73A
- 2SC1213A
- 2SC535
- 2SA755
- 2SC789
- 2SC1419
- 2SC1827
- 2SD330
- 2SD525
- 2SK19
- 2SK55
- 2SK68
- CC3588DE
- 3SK59
- SD306

C
D
E
F
G
H

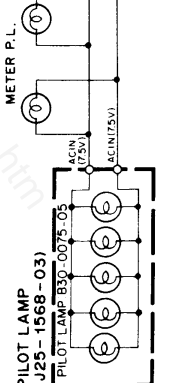
- : 2SK55(D)
- 1: 2SC535(B) or (C)
- 2: 2SC945(P) or (Q)
- 3: 2SK381(R) or (S)
- 4: 2SK55(D) or (E)
- 5: 2SK68(L) or (M)
- 6: 2SK55(D)
- 7: 2SK55(D)
- 8: 2SK55(D)
- 9: 2SK55(D)
- 10: 2SK55(D)
- 11: 2SK55(D)
- 12: 2SK55(D)
- 13: 2SK55(D)
- 14: 2SK55(D)
- 15: 2SK55(D)
- 16: 2SK55(D)
- 17: 2SK55(D)
- 18: 2SK55(D)
- 19: 2SK55(D)
- 20: 2SK55(D)
- 21: 2SK55(D)
- 22: 2SK55(D)
- 23: 2SK55(D)
- 24: 2SK55(D)
- 25: 2SK55(D)
- 26: 2SK55(D)
- 27: 2SK55(D)
- 28: 2SK55(D)
- 29: 2SK55(D)
- 30: 2SK55(D)
- 31: 2SK55(D)
- 32: 2SK55(D)
- 33: 2SK55(D)
- 34: 2SK55(D)
- 35: 2SK55(D)
- 36: 2SK55(D)
- 37: 2SK55(D)
- 38: 2SK55(D)
- 39: 2SK55(D)
- 40: 2SK55(D)
- 41: 2SK55(D)
- 42: 2SK55(D)
- 43: 2SK55(D)
- 44: 2SK55(D)
- 45: 2SK55(D)
- 46: 2SK55(D)
- 47: 2SK55(D)
- 48: 2SK55(D)
- 49: 2SK55(D)
- 50: 2SK55(D)
- 51: 2SK55(D)
- 52: 2SK55(D)
- 53: 2SK55(D)
- 54: 2SK55(D)
- 55: 2SK55(D)
- 56: 2SK55(D)
- 57: 2SK55(D)
- 58: 2SK55(D)
- 59: 2SK55(D)
- 60: 2SK55(D)
- 61: 2SK55(D)
- 62: 2SK55(D)
- 63: 2SK55(D)
- 64: 2SK55(D)
- 65: 2SK55(D)
- 66: 2SK55(D)
- 67: 2SK55(D)
- 68: 2SK55(D)
- 69: 2SK55(D)
- 70: 2SK55(D)
- 71: 2SK55(D)
- 72: 2SK55(D)
- 73: 2SK55(D)
- 74: 2SK55(D)
- 75: 2SK55(D)
- 76: 2SK55(D)
- 77: 2SK55(D)
- 78: 2SK55(D)
- 79: 2SK55(D)
- 80: 2SK55(D)
- 81: 2SK55(D)
- 82: 2SK55(D)
- 83: 2SK55(D)
- 84: 2SK55(D)
- 85: 2SK55(D)
- 86: 2SK55(D)
- 87: 2SK55(D)
- 88: 2SK55(D)
- 89: 2SK55(D)
- 90: 2SK55(D)
- 91: 2SK55(D)
- 92: 2SK55(D)
- 93: 2SK55(D)
- 94: 2SK55(D)
- 95: 2SK55(D)
- 96: 2SK55(D)
- 97: 2SK55(D)
- 98: 2SK55(D)
- 99: 2SK55(D)
- 100: 2SK55(D)



- 140-11 (A/G)
- 141-10 (A/G)
- 142-09 (A/G)
- 143-08 (A/G)
- 144-07 (A/G)
- 145-06 (A/G)
- 146-05 (A/G)
- 147-04 (A/G)
- 148-03 (A/G)
- 149-02 (A/G)
- 150-01 (A/G)



- QK1 : 25C945(P) or (Q)
- QK2 : 25C1419(B) or (C)
- QK3 : 2SA733(E) or (D)
- QK4 : 2SA755(B) or (C)
- ICK1 : NJM4558D
- DK1 : SIRBA10
- DK2,4,5 : TS2076 or 1S155
- DK3 : WQ-6B
- DK4 : EQA01-06S
- DK5 : EQA01-18R



(1) (2) (3)