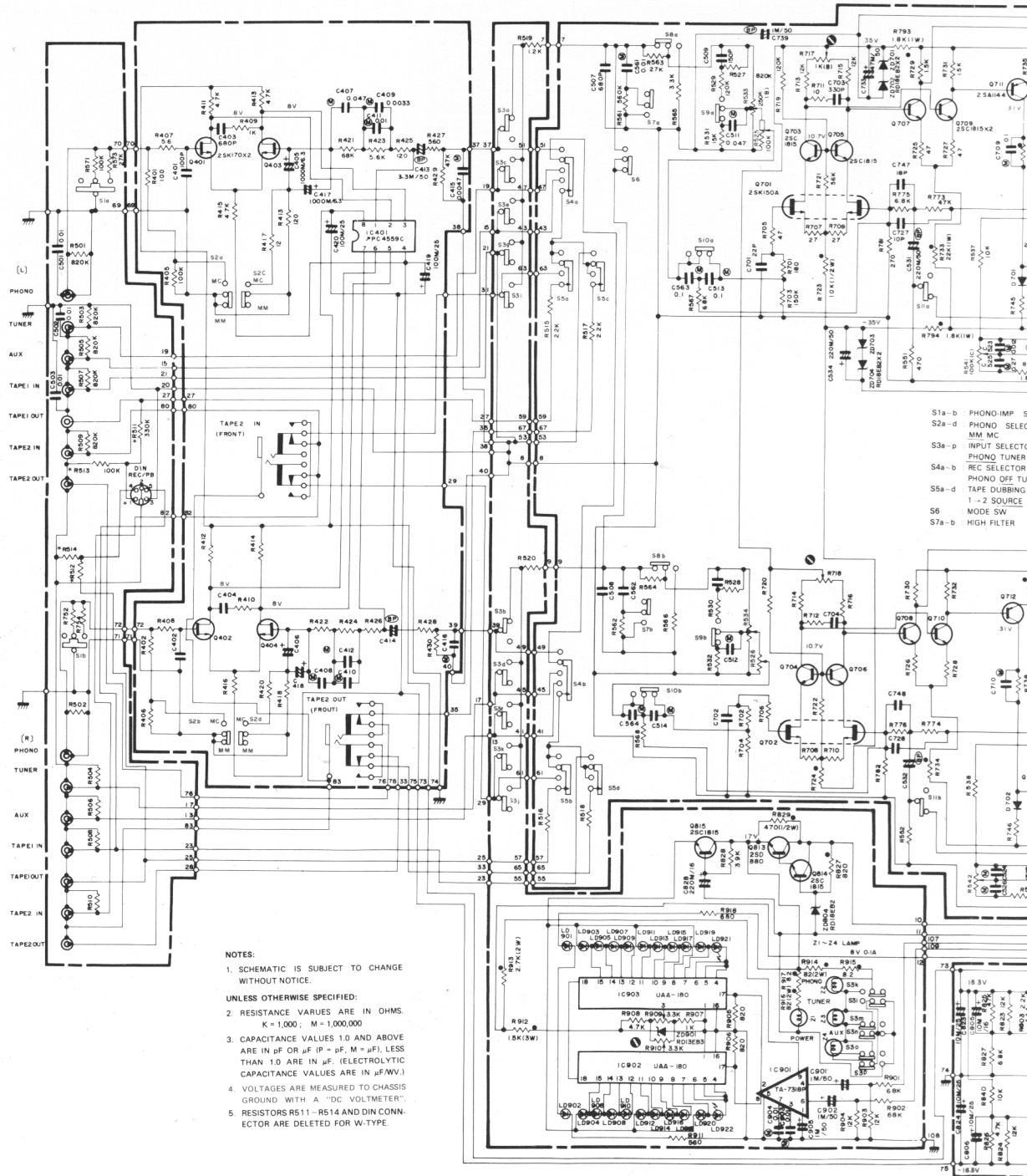


SCHEMATIC DIAGRAM

NIKKO NA2090



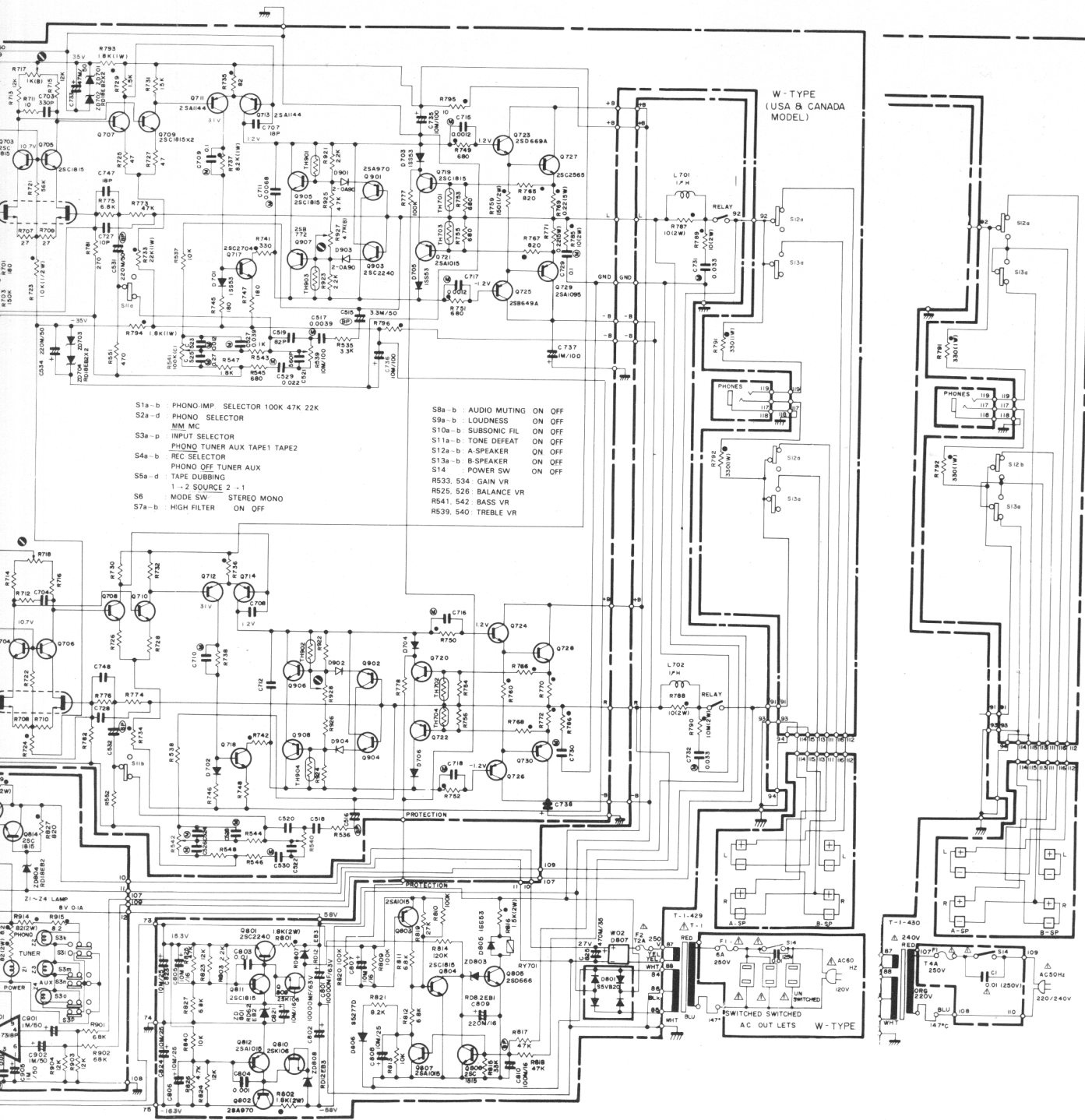
- S1a-b PHONO IMP S
- S2a-d PHONO SELEC
- MM MC
- S3a-p INPUT SELEC
- PHONO TUNER
- S4a-b REC SELECTOR
- PHONO OF TU
- S5a-d TAPE DUBBING
- 1-2 SOURCE
- S6 MODE SW
- S7a-b HIGH FILTER

- NOTES:**
1. SCHEMATIC IS SUBJECT TO CHANGE WITHOUT NOTICE.
 - UNLESS OTHERWISE SPECIFIED:
 2. RESISTANCE VALUES ARE IN OHMS. K = 1,000; M = 1,000,000.
 3. CAPACITANCE VALUES 1.0 AND ABOVE ARE IN pF OR μF (P = pF, M = μF). LESS THAN 1.0 ARE IN pF. (ELECTROLYTIC CAPACITANCE VALUES ARE IN μF, WV.)
 4. VOLTAGES ARE MEASURED TO CHASSIS GROUND WITH A "DC VOLTMETER".
 5. RESISTORS R511 - R514 AND DIN CONNECTOR ARE DELETED FOR W-TYPE.

SCHEMATIC SYMBOLS:
 POLYESTER FILM CAPACITOR
 BIPOLAR CAPACITOR
 NON-FLAMMABLE RESISTOR








WARNING:
 INDICATES SAFETY CRITICAL COMPONENTS. FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.

25A470	
25A1015	
25C1815	
25C2240	
25D666	



- S1a-b PHONO IMP SELECTION 100K 47K 22K
- S2a-d PHONO SELECTION MM MC
- S3a-p INPUT SELECTION PHONO TUNER AUX TAPE1 TAPE2
- S4a-b REC SELECTION PHONO OFF TUNER AUX
- S5a-d TAPE DUBBING 1-2 SOURCE 2-1
- S6 MODE SW STEREO MONO
- S7a-b HIGH FILTER ON OFF
- S8a-b AUDIO MUTING ON OFF
- S9a-b LOUDNESS ON OFF
- S10a-b SUBSONIC FIL ON OFF
- S11a-b TONE DEFEAT ON OFF
- S12a-b A SPEAKER ON OFF
- S13a-b B SPEAKER ON OFF
- S14 POWER SW
- R53, 53A GAIN VR
- R52, 52B BALANCE VR
- R54, 54A BASS VR
- R53, 54D TREBLE VR

SEMICONDUCTORS

	25A970		25A1144		25D880		25A1095		25K106		25K150A		553770
	25A1016		25B643A				25C2565		25K110				15553
	25C1815		25B772										2-0A90
	25C2240		25C2704										RD6 2E82
	25D686		25D669A										RD8 2E81
													RD12183
													RD13E83
													RD18E82

SUBSTRAIT