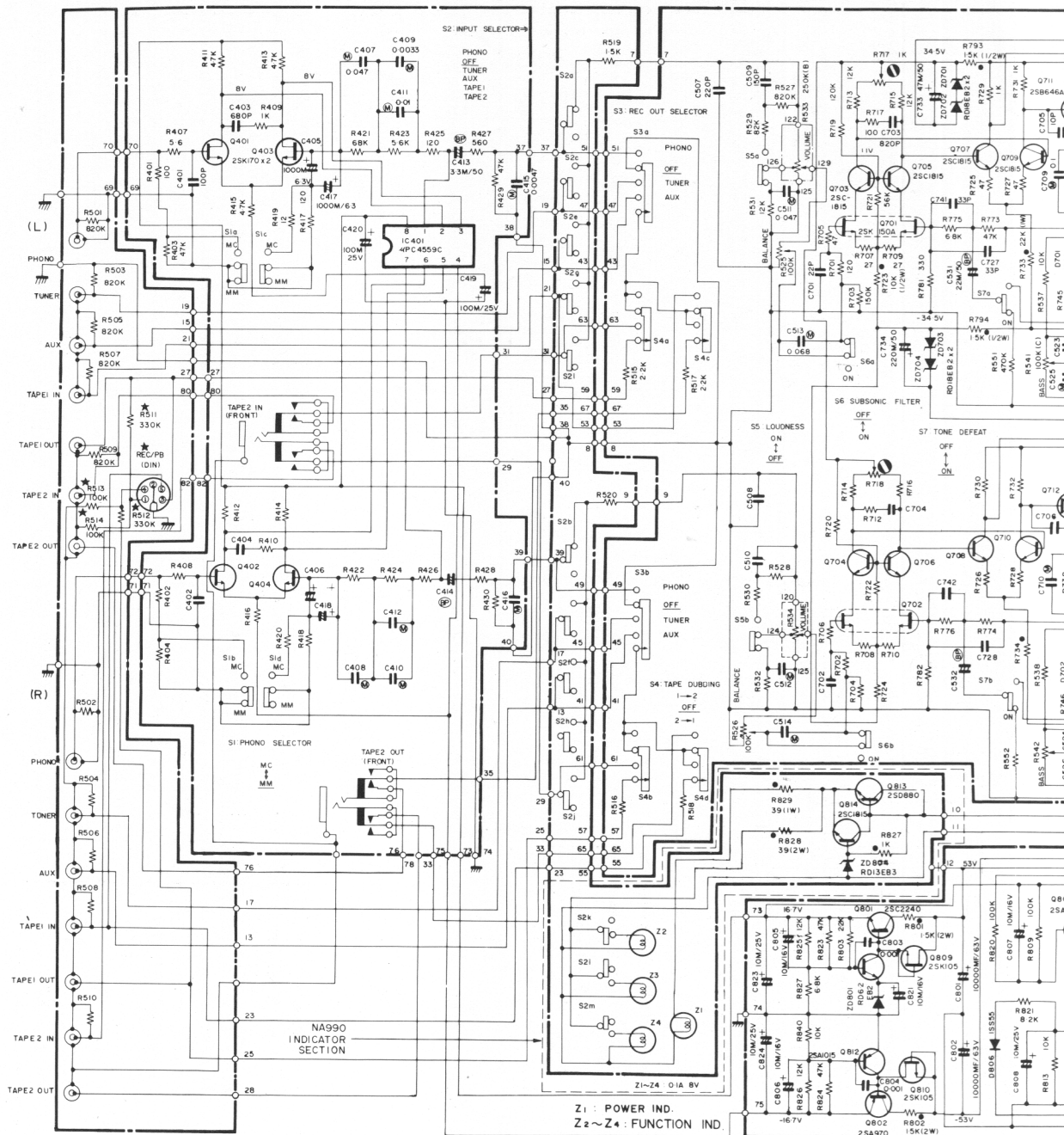
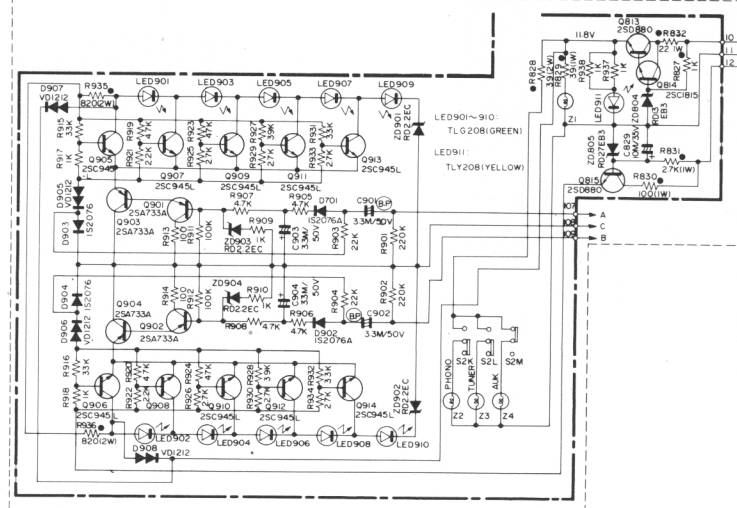


SCHEMATIC DIAGRAM

NIKKO NA990/NA1090



NA1090 POWER LEVEL INDICATOR & REGULATOR SECTION



NOTES:

- SCHEMATIC IS SUBJECT TO CHANGE WITHOUT NOTICE.
- UNLESS OTHERWISE SPECIFIED:
RESISTANCE VALUES ARE IN OHMS
K = 1,000, M = 1,000,000
- CAPACITANCE VALUES 1.0 AND ABOVE ARE IN μF OR μF IF pF , $M = \mu F$, LESS THAN 1.0 ARE IN μF . (ELECTROLYTIC CAPACITANCE VALUES ARE IN $\mu F/MV$)
- VOLTAGES ARE MEASURED TO CHASSIS GROUND WITH A "DC VOLTMEETER".
- RESISTORS R511 - R514 AND DIN CONNECTOR ARE DELETED FOR W-TYPE.

SCHEMATIC IS SUBJECT TO CHANGE WITHOUT NOTICE.

UNLESS OTHERWISE SPECIFIED:

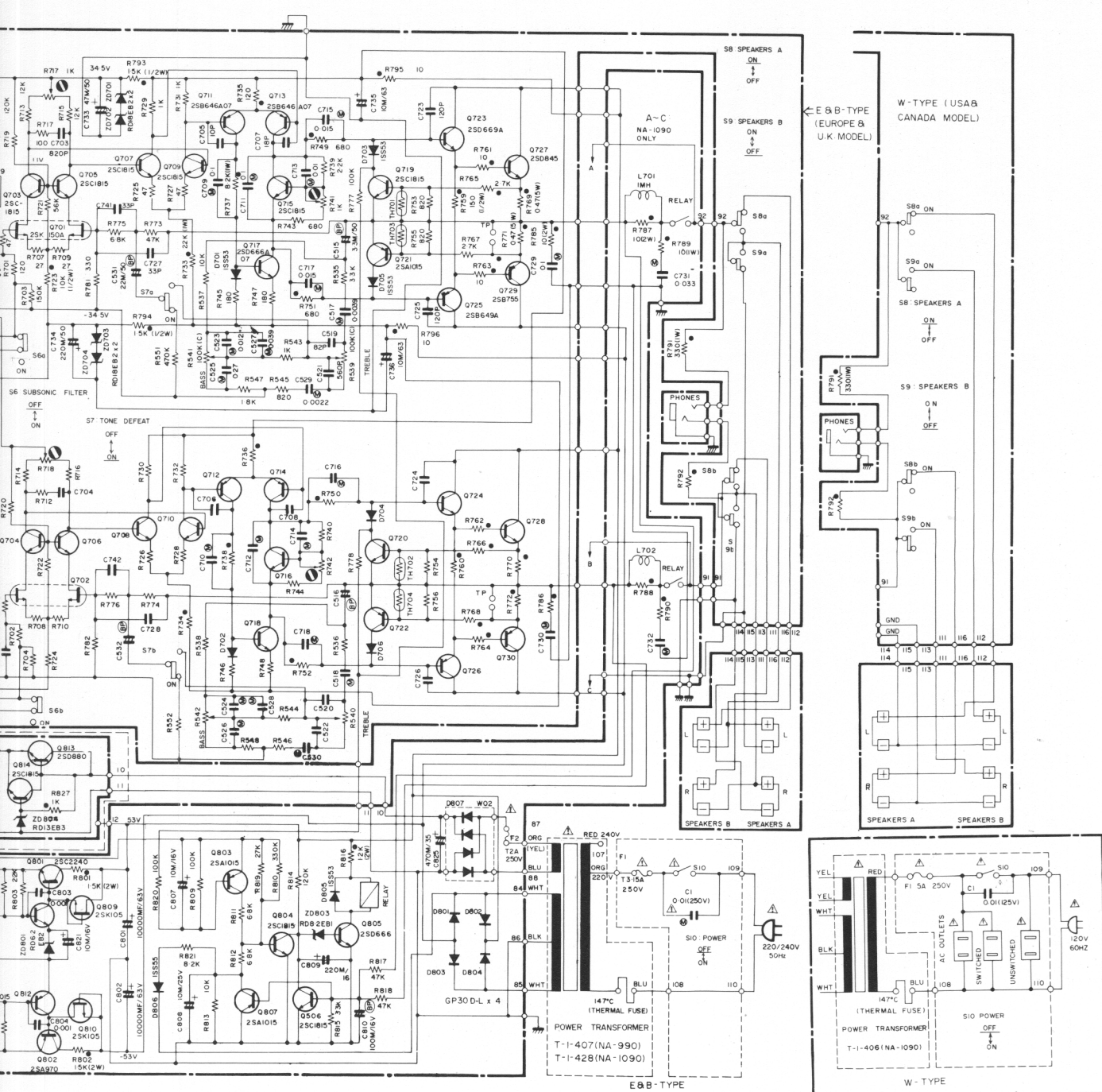
RESISTANCE VALUES ARE IN OHMS

K = 1,000, M = 1,000,000

CAPACITANCE VALUES 1.0 AND ABOVE ARE IN μF OR μF IF pF , $M = \mu F$, LESS THAN 1.0 ARE IN μF . (ELECTROLYTIC CAPACITANCE VALUES ARE IN $\mu F/MV$)

VOLTAGES ARE MEASURED TO CHASSIS GROUND WITH A "DC VOLTMEETER".

RESISTORS R511 - R514 AND DIN CONNECTOR ARE DELETED FOR W-TYPE.



ES:
SCHEMATIC IS SUBJECT TO CHANGE
WITHOUT NOTICE.
LESS OTHERWISE SPECIFIED:

RESISTANCE VALUES ARE IN OHMS.
K = 1,000; M = 1,000,000

CAPACITANCE VALUES 1.0 AND ABOVE
ARE IN μF OR μF (P = μF , M = μF), LESS
THAN 1.0 ARE IN μF . (ELECTROLYTIC
CAPACITANCE VALUES ARE IN μF WV.)
VOLTAGES ARE MEASURED TO CHASSIS
GROUND WITH A "DC VOLT-METER".
RESISTORS R511 - R514 AND DIN CONN-
ECTOR ARE DELETED FOR W-TYPE.

SCHEMATIC SYMBOLS:

- ⬢ POLYESTER FILM CAPACITOR
- ⬢ BIPOLEAR CAPACITOR
- NONFLAMMABLE RESISTOR

WARNING:

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

SEMICONDUCTORS

