

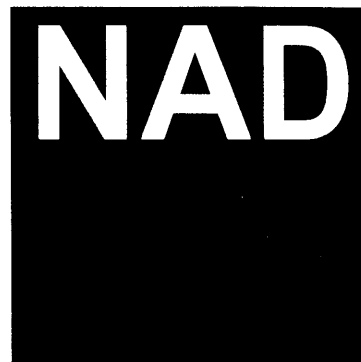
C 350

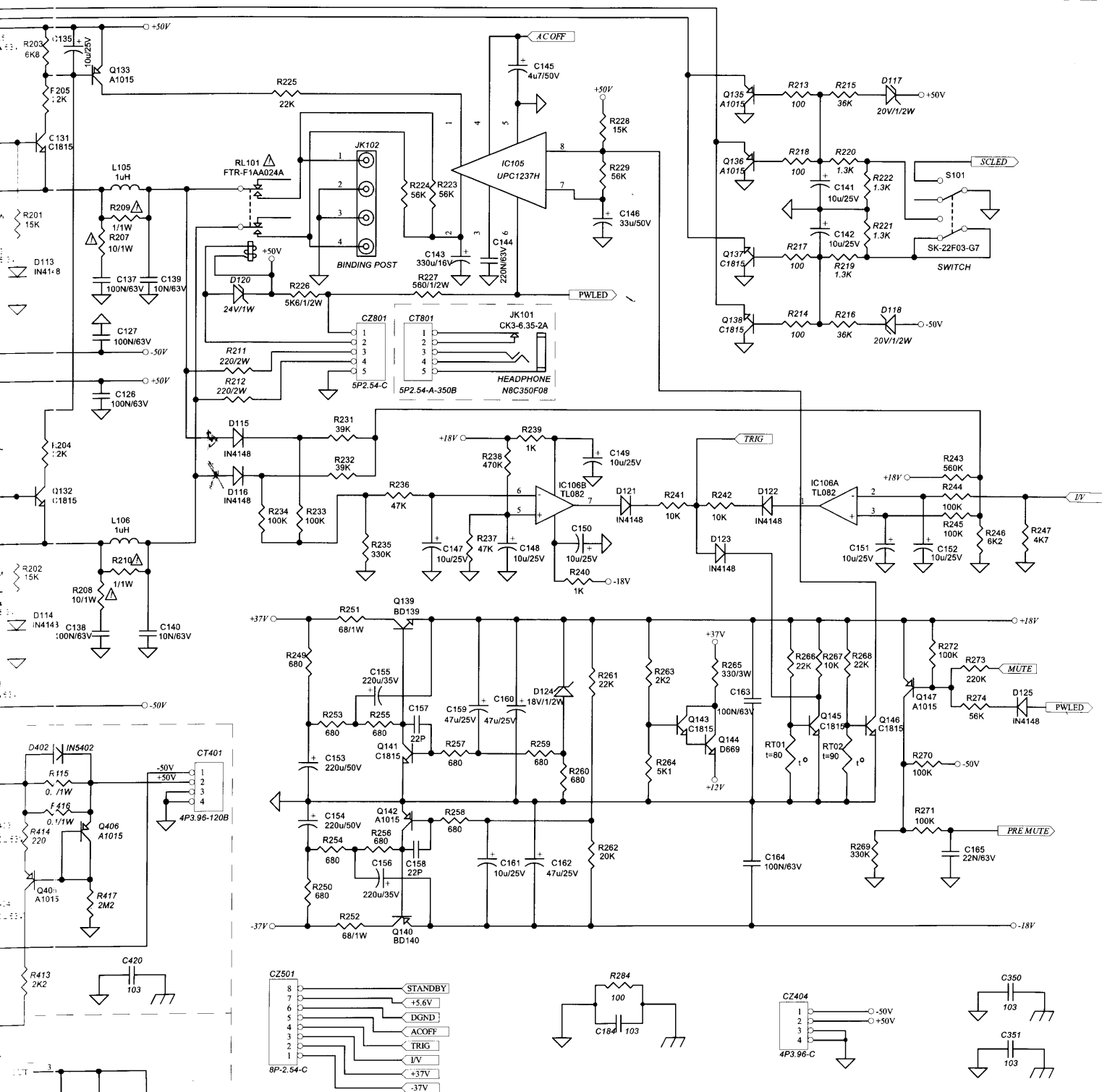
**STEREO INTEGRATED
AMPLIFIER**

C 350

**STEREO INTEGRATED
AMPLIFIER**

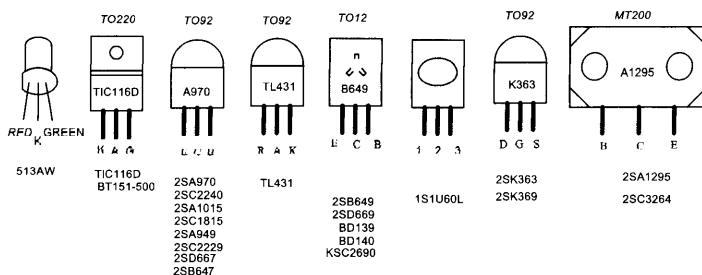
SERVICE MANUAL





N10C350F05

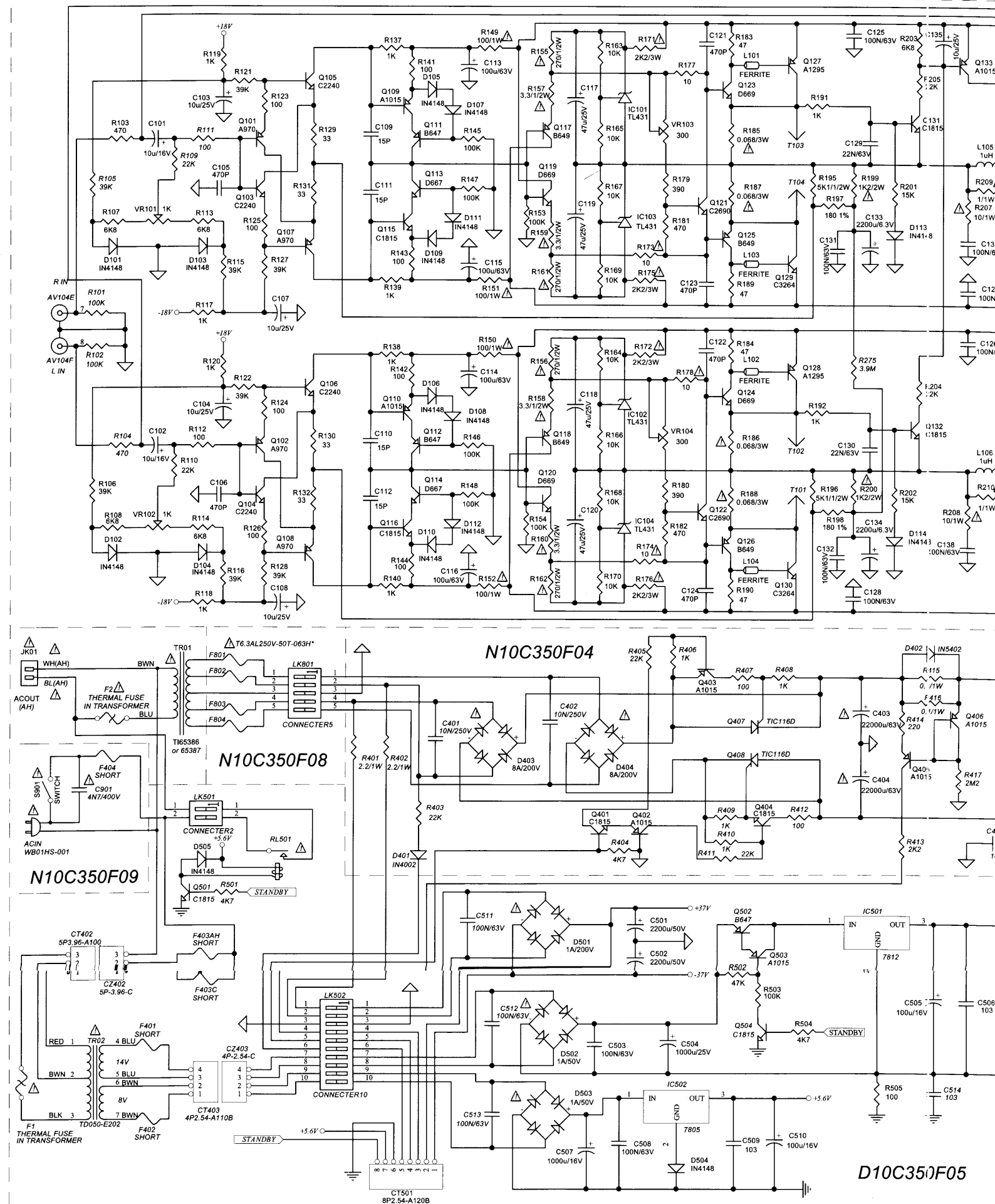
OC350F05



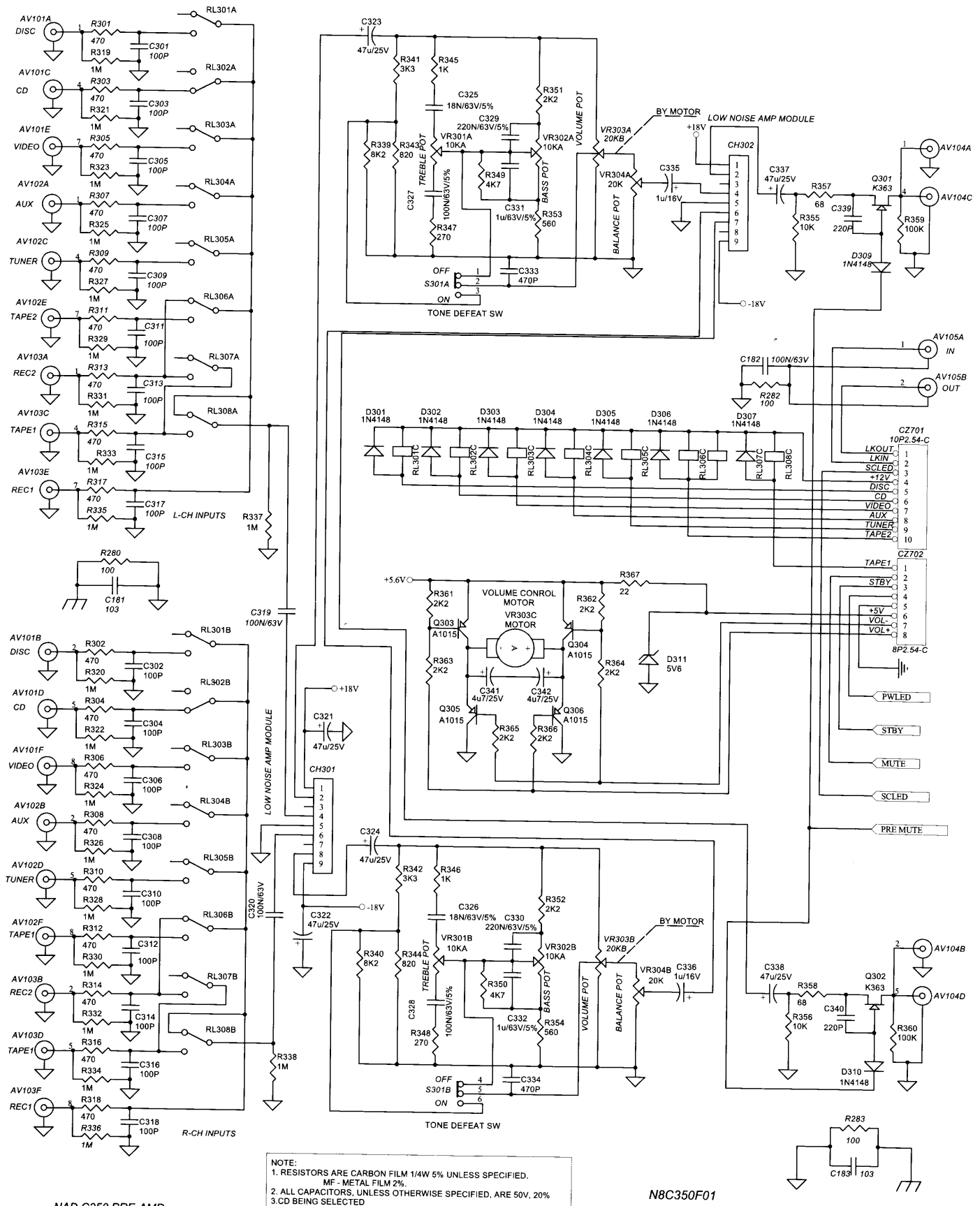
- NOTE:
1. RESISTORS ARE CARBON FILM 1/4W 5% UNLESS SPECIFIED.
FP - FLAME PROOF 5%, FS-FUSIBLE 5%, MF - METAL FILM 2%, CE-CERAMIC CASE 5%
 2. ALL CAPACITORS, UNLESS OTHERWISE SPECIFIED, ARE 50V, 20%
 3. FUSE F403C IS ONLY FOR C VERSION CIRCUIT AND FUSE F403AH IS ONLY FOR AH VERSION CIRCUIT.
 4. COMPONENTS WITH * ARE SAFETY CRITICAL PARTS.

IDLING CURRENT SETTING:
ADJUST VR104 LET VOLTAGE BETWEEN T101 AND T102 -5-6.5mV
ADJUST VR103 LET VOLTAGE BETWEEN T103 AND T104 -5-6.5mV

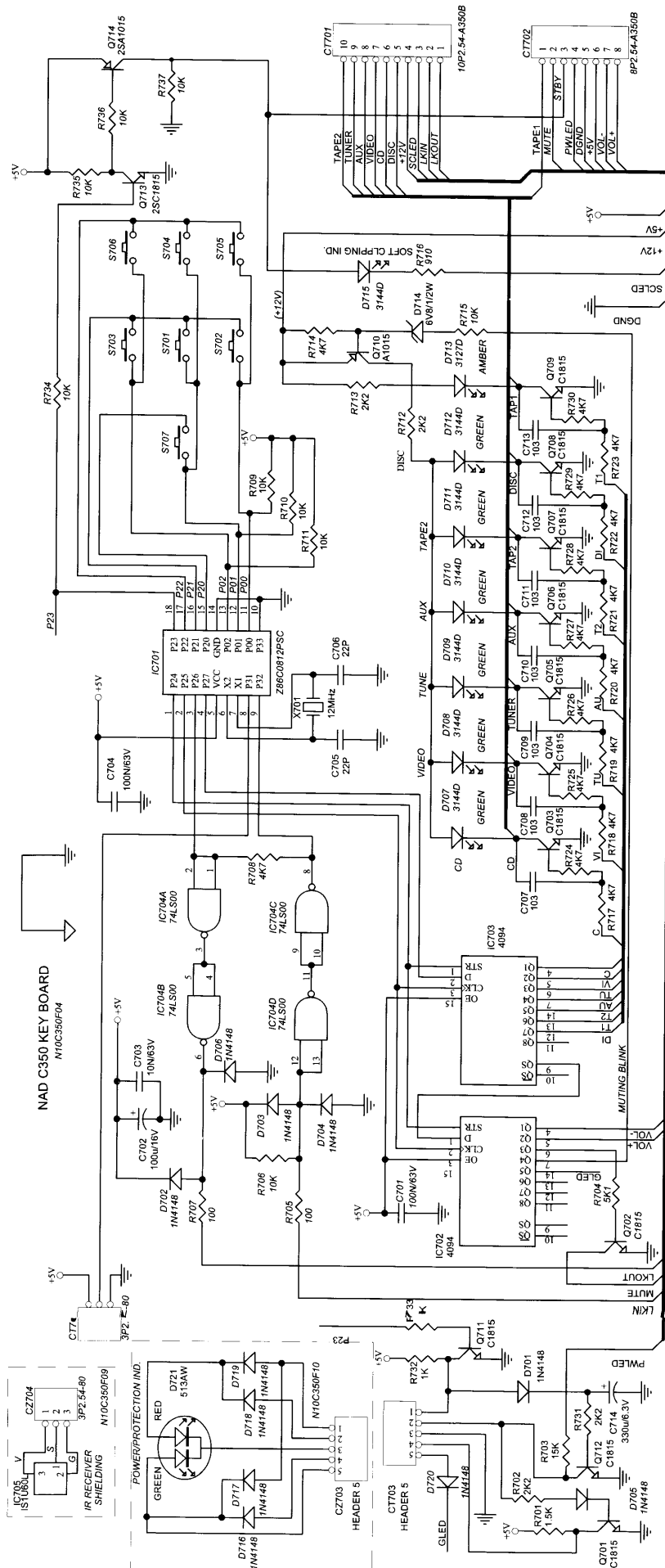
SCHEMATIC DIAGRAM(AMP)



SCHEMATIC DIAGRAM(PREAMP)

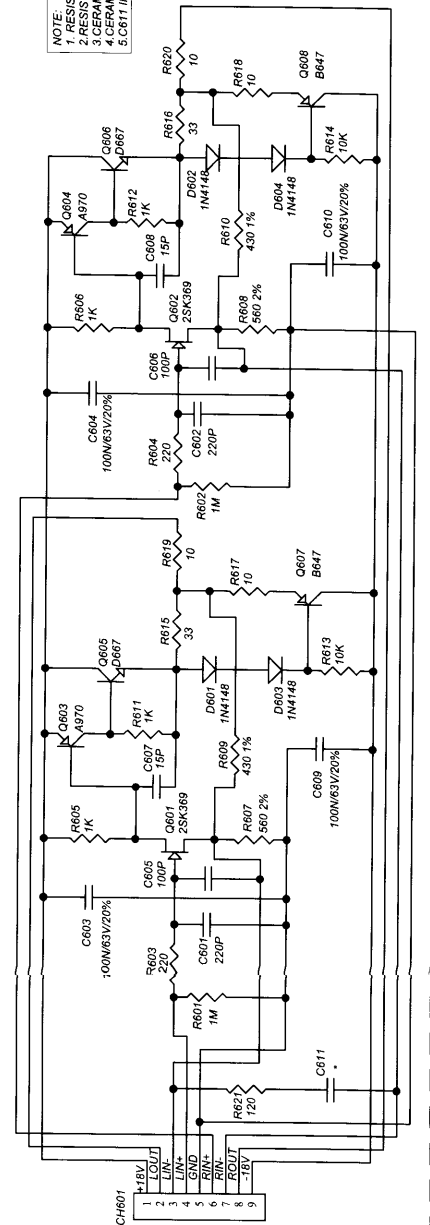


SCHEMATIC DIAGRAM(KEY BOARD)



NOTE:

1. RESISTORS ON LOW NOISE AMP MODULE ARE METAL FILM 1/6W 5% UNLESS SPECIFIED.
2. RESISTORS ON KEY BOARD ARE CARBOM FILM 5% UNLESS SPECIFIED.
3. CERAMIC CAPACITORS ON LOW NOISE AMP MODULE ARE 50V 5% UNLESS SPECIFIED.
4. CERAMIC CAPACITORS ON KEY BOARD ARE 50V 20% UNLESS SPECIFIED.
5. C611 IN C350 LINEIN MODULE IS 40P. IN C350 LINEOUT MODULE IS 15P.



ALIGNMENT PROCEDURE

I. INITIAL ADJUSTMENT (No load connected)

A. OUTPUT OFFSET VOLTAGE

1. Connect a DC Millivoltmeter to L Channel speaker output terminals.
2. Turn unit "ON" and adjust VR102 (1 kohms) to get a reading of 0V+/-30 mV.
3. Connect the DC Millivoltmeter to R Channel speaker output terminals and adjust VR 101 (1kohms) to get a reading of 0 V+/-30 mV.

B. IDLING CURRENT

1. Leave power "ON" for a minimum of 5 minutes.
2. Connect a DC Millivoltmeter to T101 and T102 and adjust VR104 (300 ohms) for 5-6.5 mV reading on meter.
3. Connect a DC Millivoltmeter to T103 and T104 and adjust VR103 (300 ohms) for 5-6.5 mV reading on meter.

II. FINAL ADJUSTMENT

Repeat procedure A and B for offset voltage and idling current alignment respectively.

