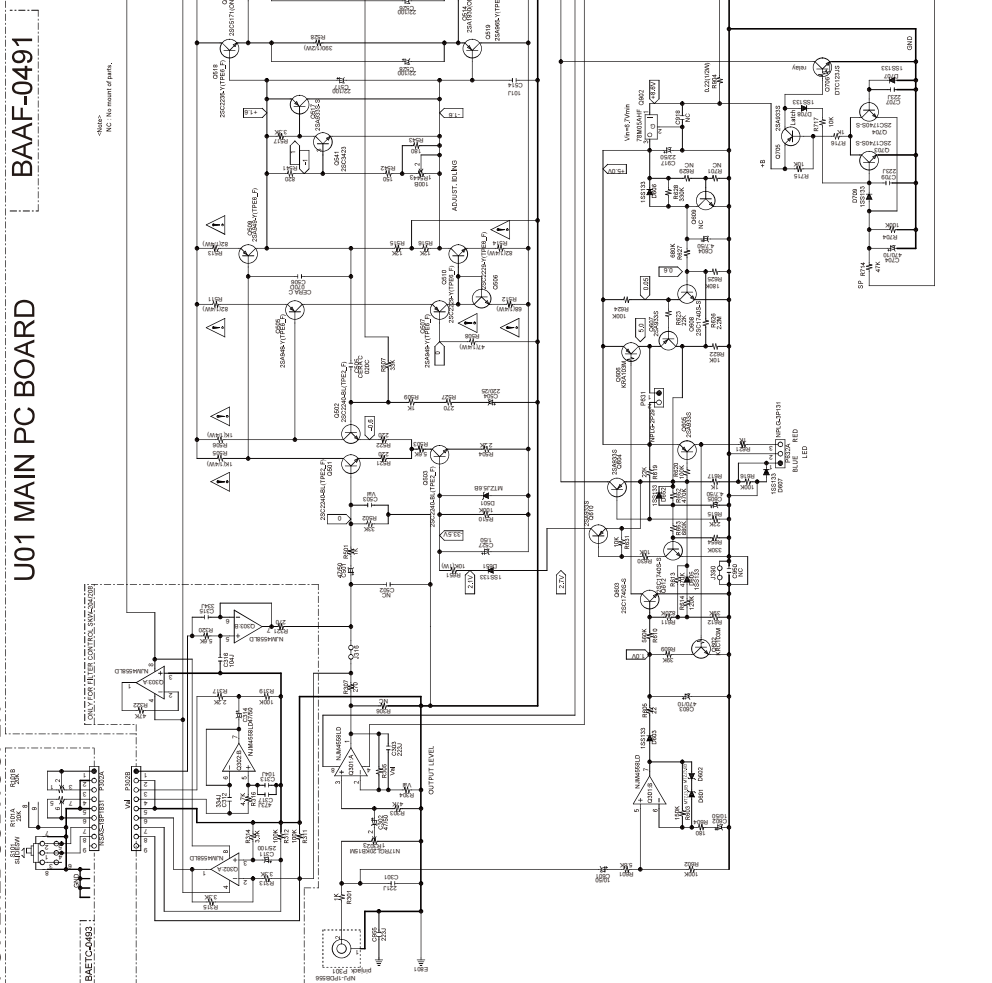


SCHEMATIC DIAGRAM

POWERED SUBWOOFER



U01 MAIN PC BOARD

BAAF-0491

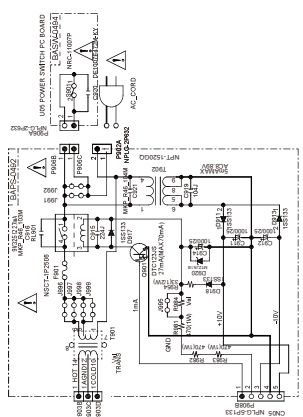
*THE COMPONENTS IDENTIFIED BY MARK ARE CRITICAL FOR SAFETY. VALUE, ASSEMBLY METHOD, MOUNTING PLACE, AND INPUT SHALL NOT BE CHANGED WITHOUT THE APPROVAL OF THE MANUFACTURER.
*ALL UNITS ARE IN SI UNITS UNLESS OTHERWISE SPECIFIED.
*ELECTRICAL SYMBOLS ARE IN ACCORDANCE WITH JIS S 3031.
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CAUTION
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE WITH SAME TYPE AND RATING INDICATED.

ATTENTION
APPLY EXCESSIVE FORCE PROTECTION DISCONNECTS, REPLACES, UNDOES, AND REMOVES THE BOARD, AND CALIBRATION CORRECTION.

THE SYMBOL LOCATED NEAR THE FUSE INDICATES THAT THE FUSE USED IS A SLOW-BLOW TYPE. FOR FUSE REPLACEMENT, REPLACE WITH SAME TYPE FUSE. FOR FUSE RATING, REFER TO THE MARKING ADJACENT TO THE SYMBOL.

CE SYMBOLE INDIQUE QUE LE FUSIBLE UTILISE EST UN FUSIBLE À DÉCLATAGE LENT. POUR LE REMPLACEMENT, UTILISER UN FUSIBLE DU MÊME TYPE. CE SYMBOLE EST INDIQUÉ À CÔTÉ DU SYMBOLE DU FUSIBLE.



ADJUSTMENT OF IDLING CURRENT

- [When]**
- Exchange transistors (Q505 - Q519).
 - Exchange MAIN PC board assy (BAAF-5829).
- [Procedure]**
- <Notes> No speaker load and No input signal.
 - Short test point P631 for amplifier in under active mode.
 - Adjust the trimming resistor R544 so that the reading of multimeter becomes 52 ohm to 53 ohm.
 - Connect the DC voltmeter to test point P531. <Fig-1>
 - Confirm the power cord into the AC outlet.
 - When less than 3.20 mV : Readjust the trimming resistor above so that the voltage becomes 4.5 mV to 5.0 mV.
 - When 3.30 mV to 5.20 mV : Not necessary to adjust.
 - When 5.21 mV to 10.0 mV : Readjust the trimming resistor above so that the voltage becomes 5.0 mV to 5.5 mV.
 - When 10.1 mV to 20.0 mV : Readjust the trimming resistor above so that the voltage becomes 5.6 mV to 6.0 mV.
 - Disconnect the power cord from the AC outlet.
 - Disconnect the DC voltmeter.

