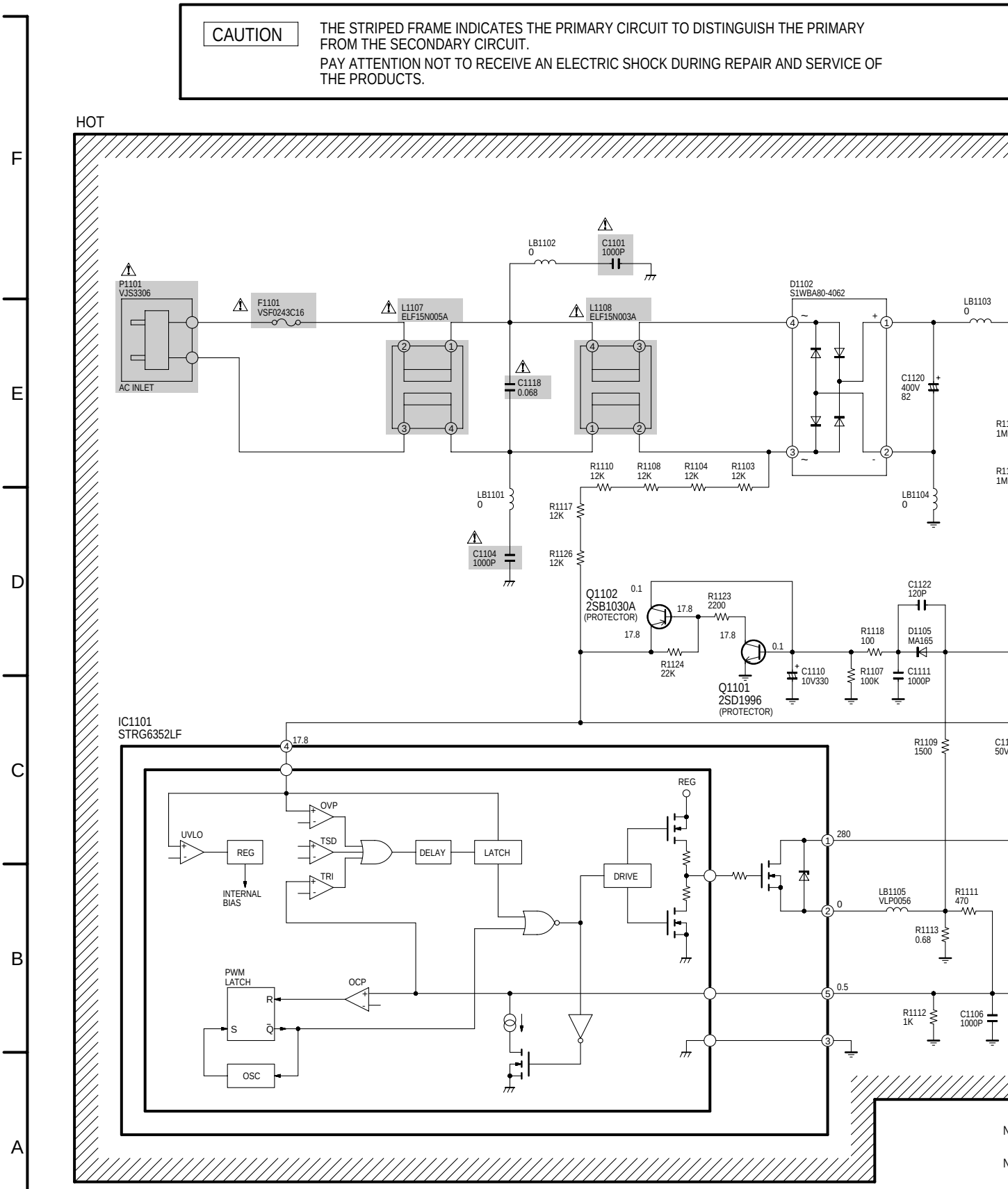
8 SCHEMATIC DIAGRAMS

8.1. POWER TRANSFORMER SECTION IN MAIN SCHEMATIC DIAGRAM

CAUTION

THE STRIPED FRAME INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.

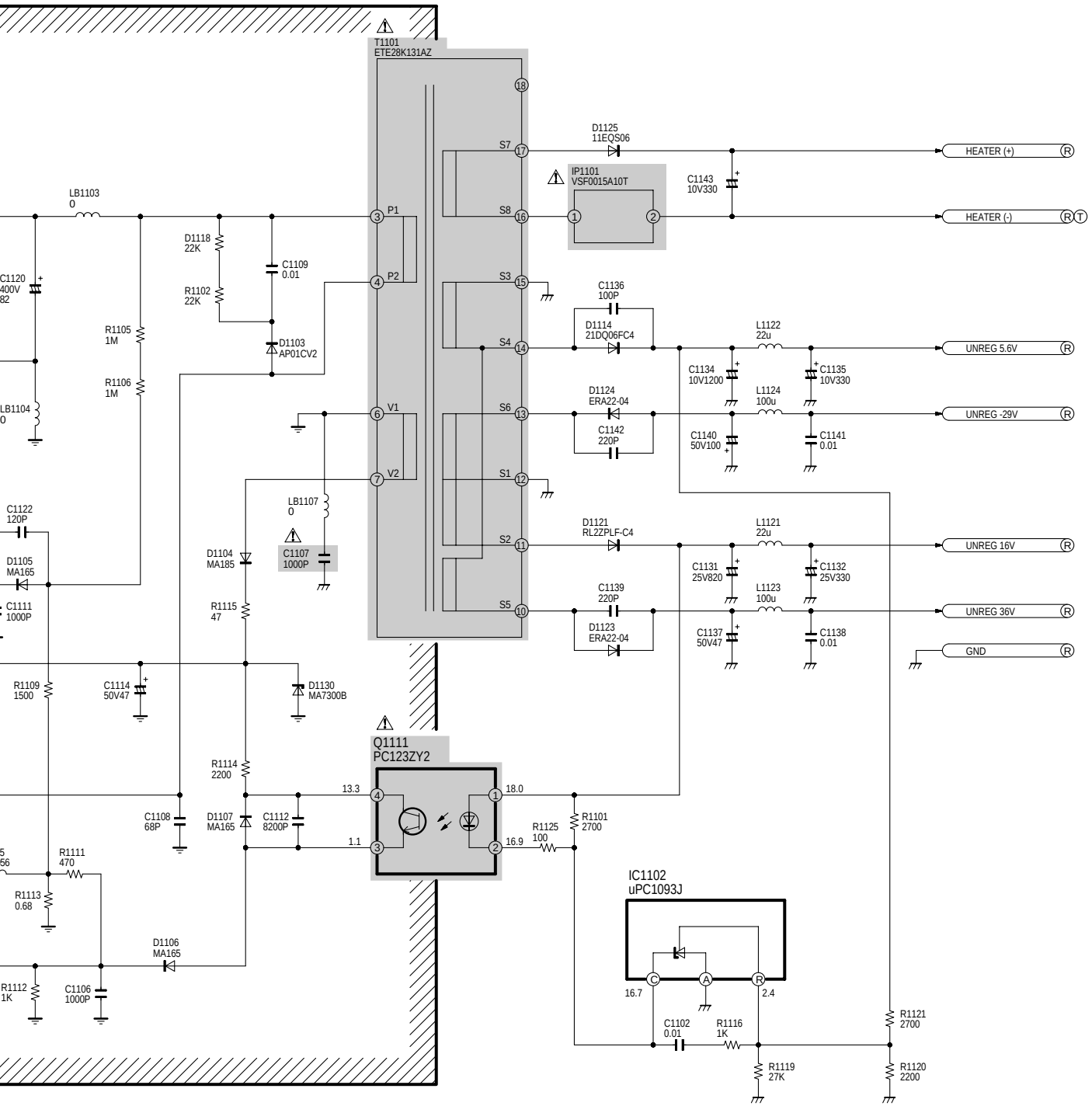
PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.



IMPORTANT SAFETY NOTICE:
COMPONENTS IDENTIFIED WITH THE MARK ⚠ HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS,USE ONLY THE SAME TYPE.

NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

Ⓡ :TO POWER SUPPLY/RF SECTION
Ⓣ :TO TIMER SECTION



NOTE:THE MEASURMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

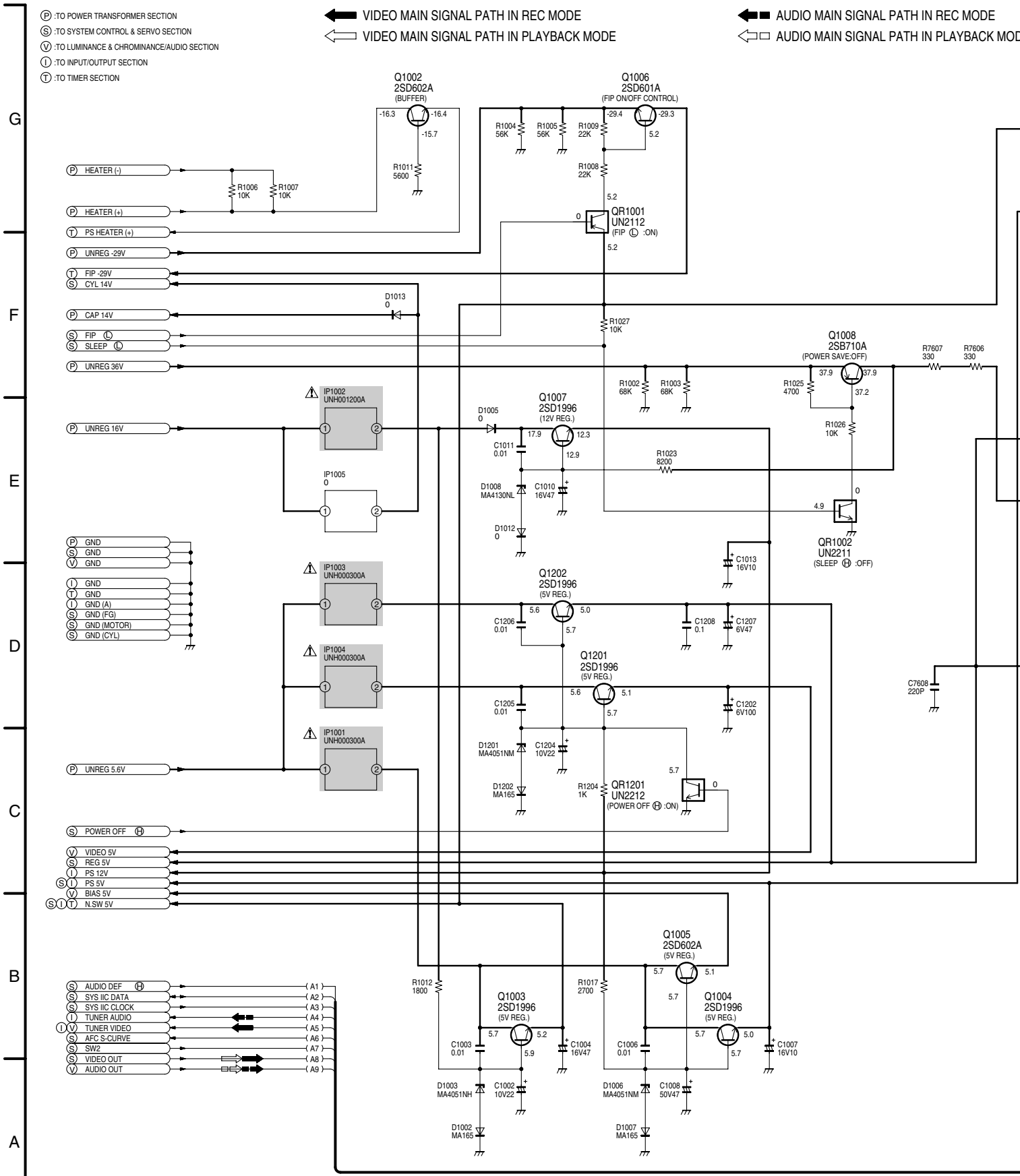
NOTE1:WHEN MEASURE THE VOLTAGE OR WAVEFORM ON THE POWER TRANSFORMER CIRCUIT,SET THE GND TERMINAL OF MEASURING POINT AS FOLLOWS.
PRIMARY SIDE..... ⏚
SECONDARY SIDE... ⏚

NOTE2:THE DC VOLTAGE INDICATED IN PRIMARY SIDE IS SHOWN THE VOLTAGE WHEN INPUT AC IS 240V.

NV-SJ222EE-B
POWER TRANSFORMER
SECTION SCHEMATIC DIAGRAM

6 | 7 | 8 | 9 | 10

8.2. POWER SUPPLY/ RF SECTION IN MAIN SCHEMATIC DIAGRAM

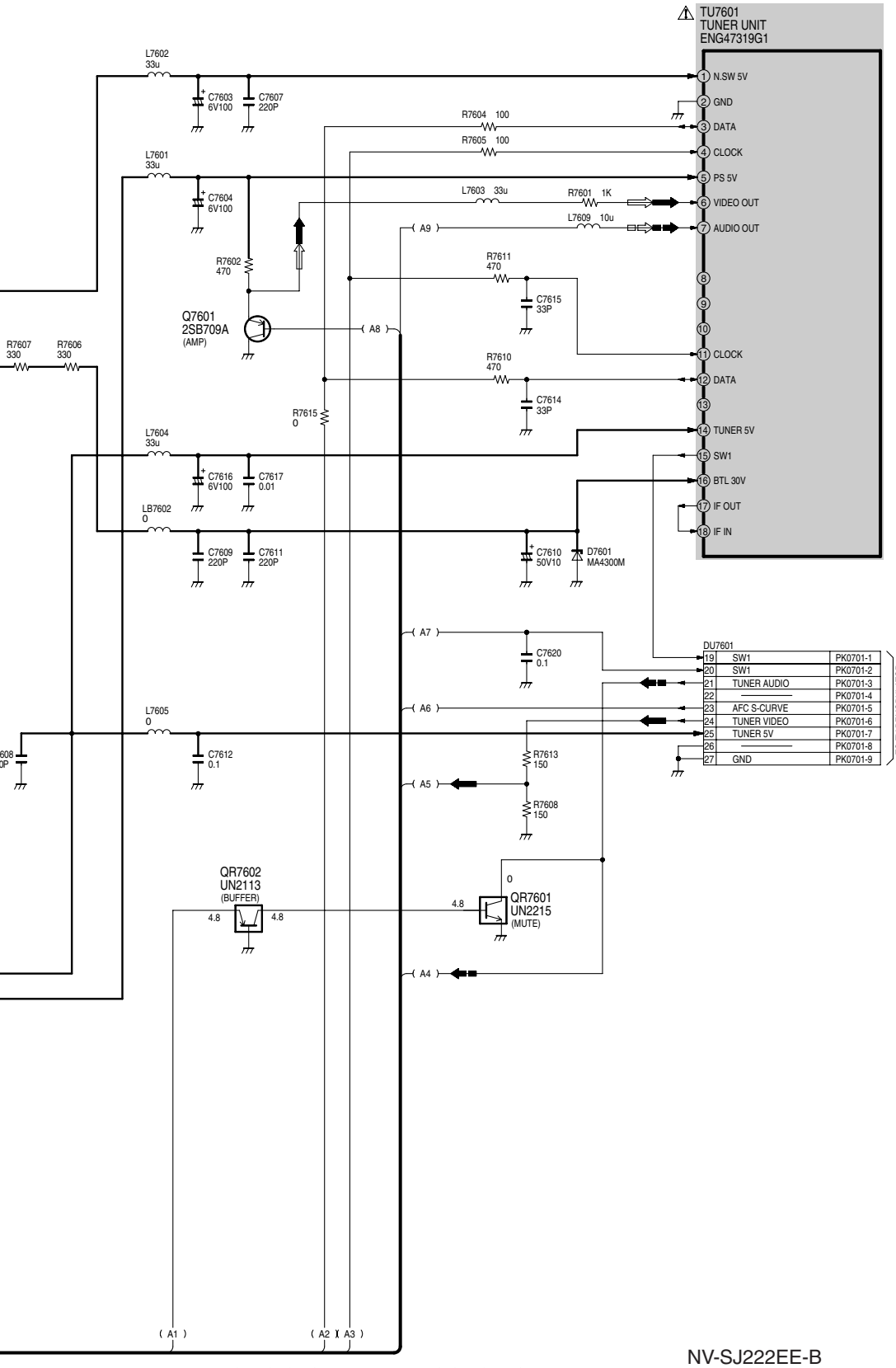


IMPORTANT SAFETY NOTICE:
COMPONENTS IDENTIFIED WITH THE MARK ⚠ HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS,USE ONLY THE SAME TYPE.

NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

IN REC MODE

IN PLAYBACK MODE



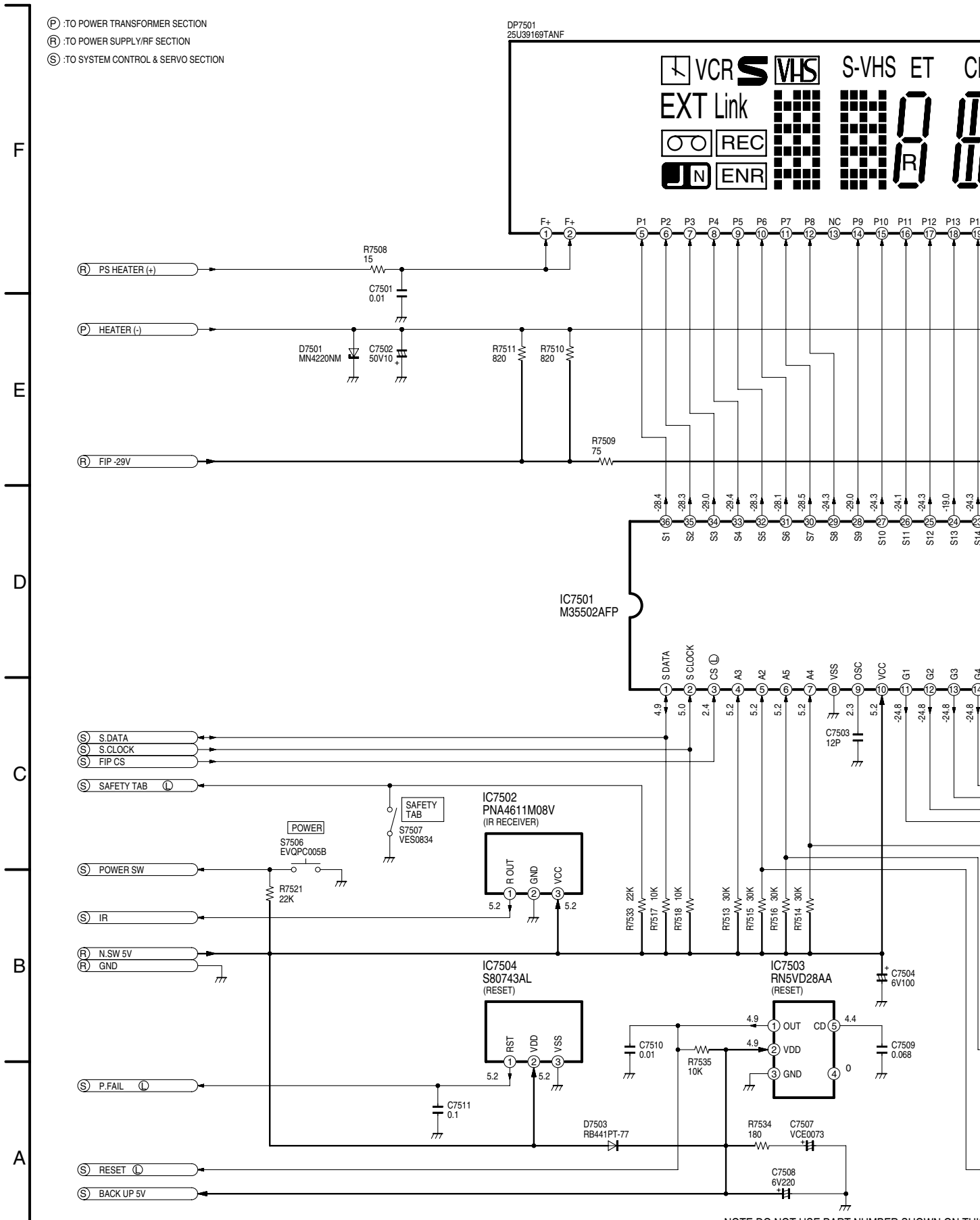
NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

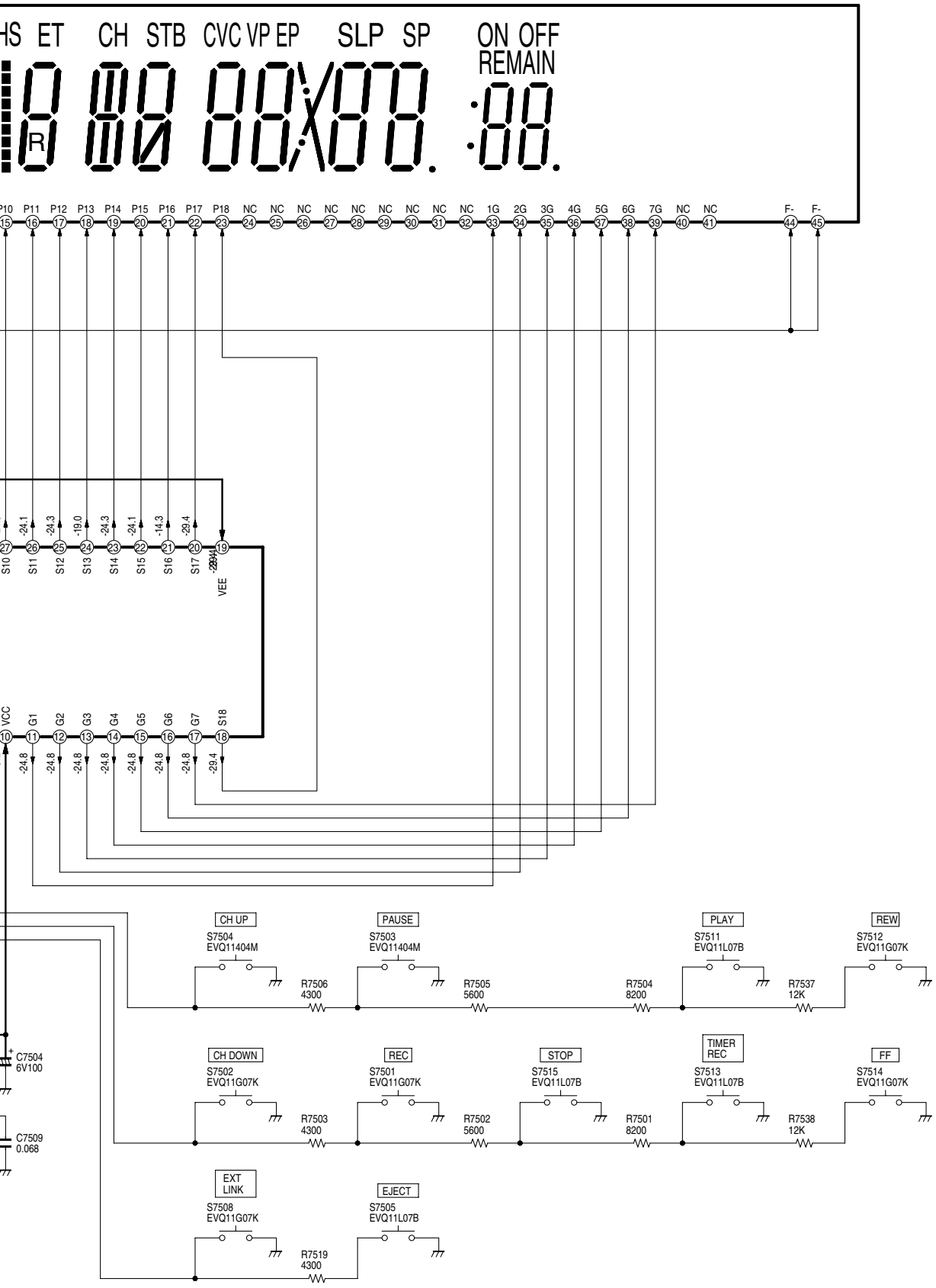
STOP MODE.

NV-SJ222EE-B
POWER SUPPLY/RF
SECTION SCHEMATIC DIAGRAM

6 | 7 | 8 | 9 | 10

8.3. TIMER SECTION IN MAIN SCHEMATIC DIAGRAM



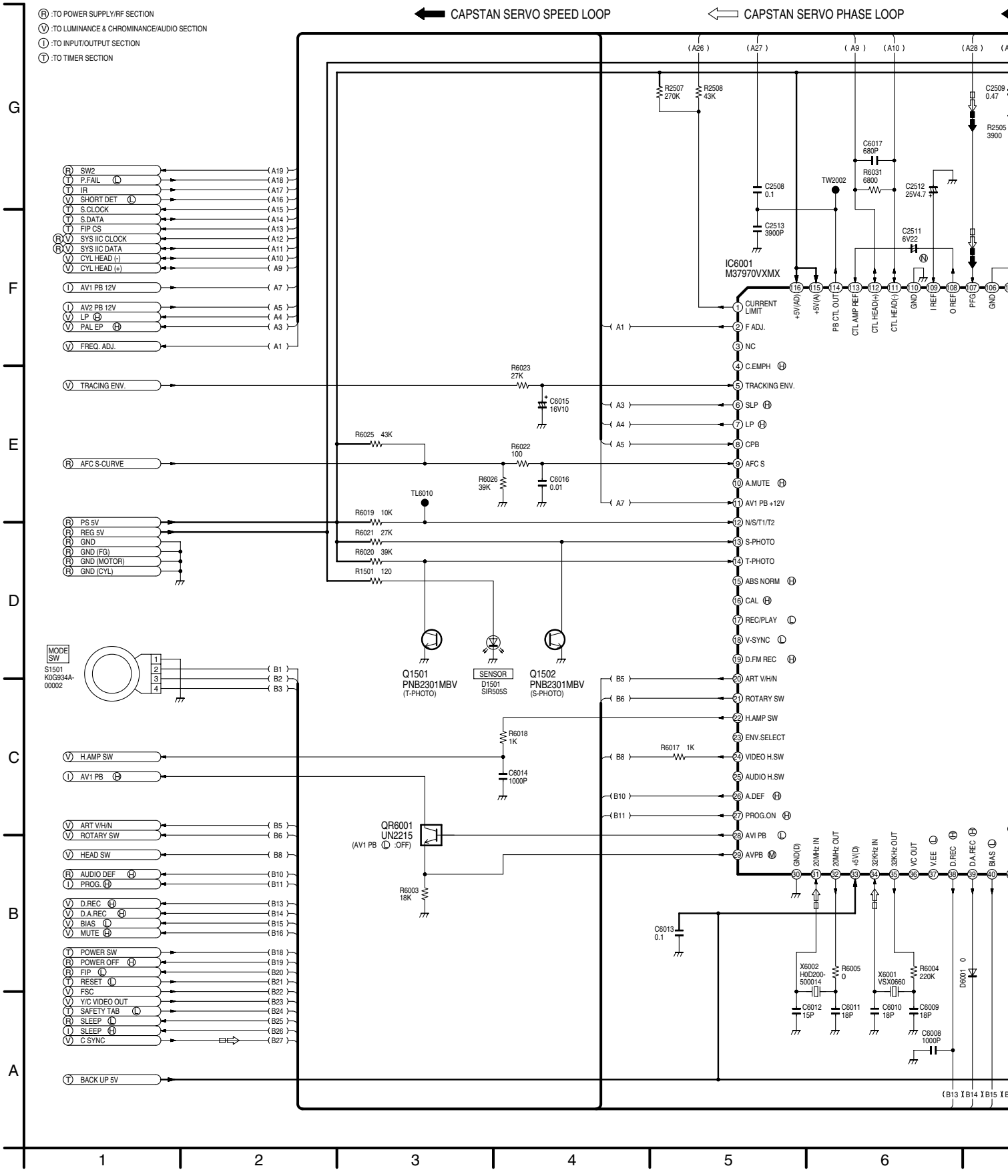


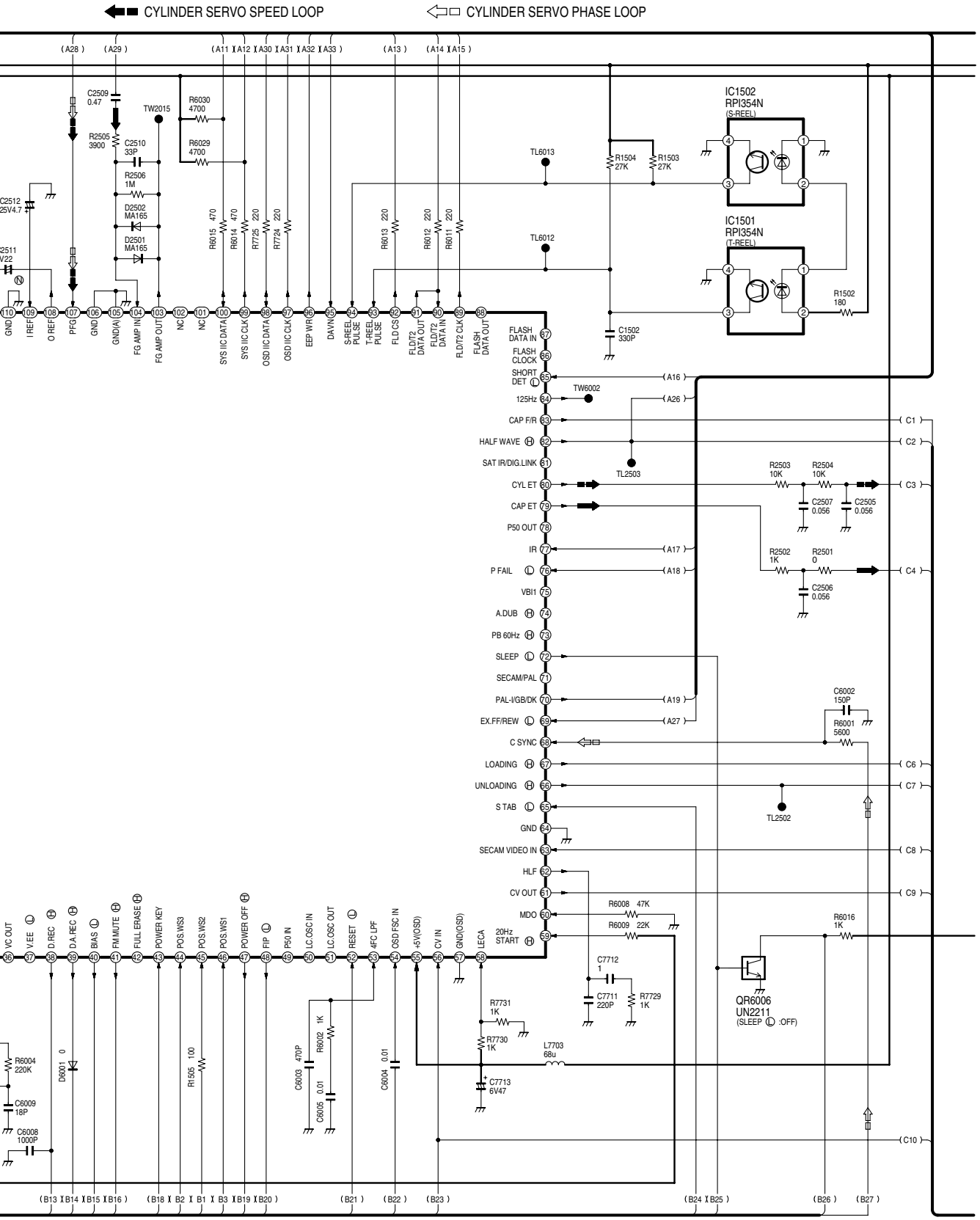
BER SHOWN ON THIS SCHEMATIC DIAGRAM FOR
ORDER A PART,PLESE REFER TO PARTS LIST.

NV-SJ222EE-B
TIMER SECTION SCHEMATIC DIAGRAM

5 | 6 | 7 | 8 | 9

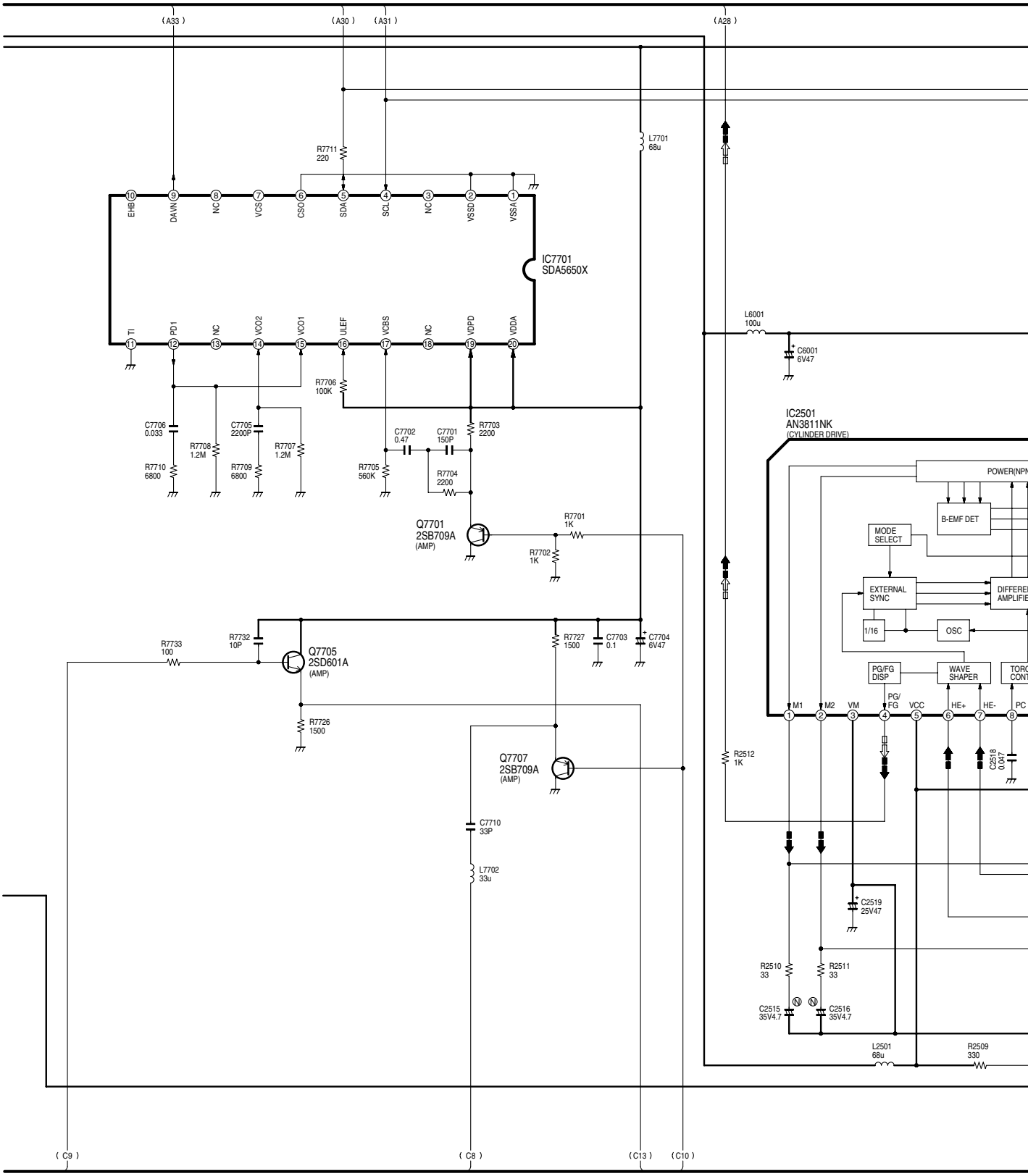
8.4. SYSTEM CONTROL & SERVO SECTION IN MAIN SCHEMATIC DIAGRAM





NV-SJ222EE-B
SYSTEM CONTROL & SERVO SECTION SCHEMATIC DIAGRAM

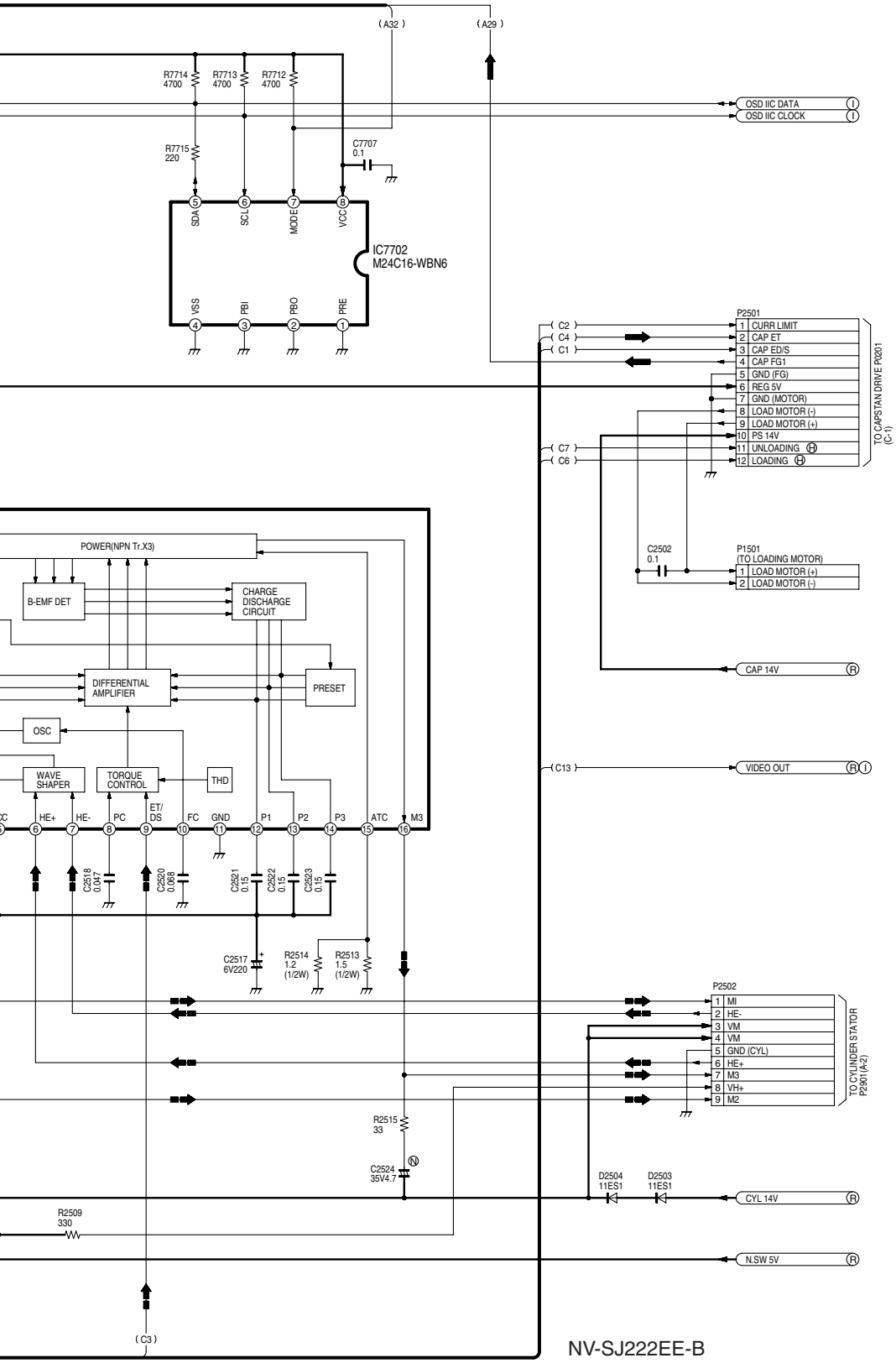
7 8 9 10 11



NV-SJ222EE-B
SYSTEM CONTROL & SERVO SECTION SCHEMATIC DIAGRAM

NOTE:DO NOT U
ORDERIN

12 13 14 15 16 17

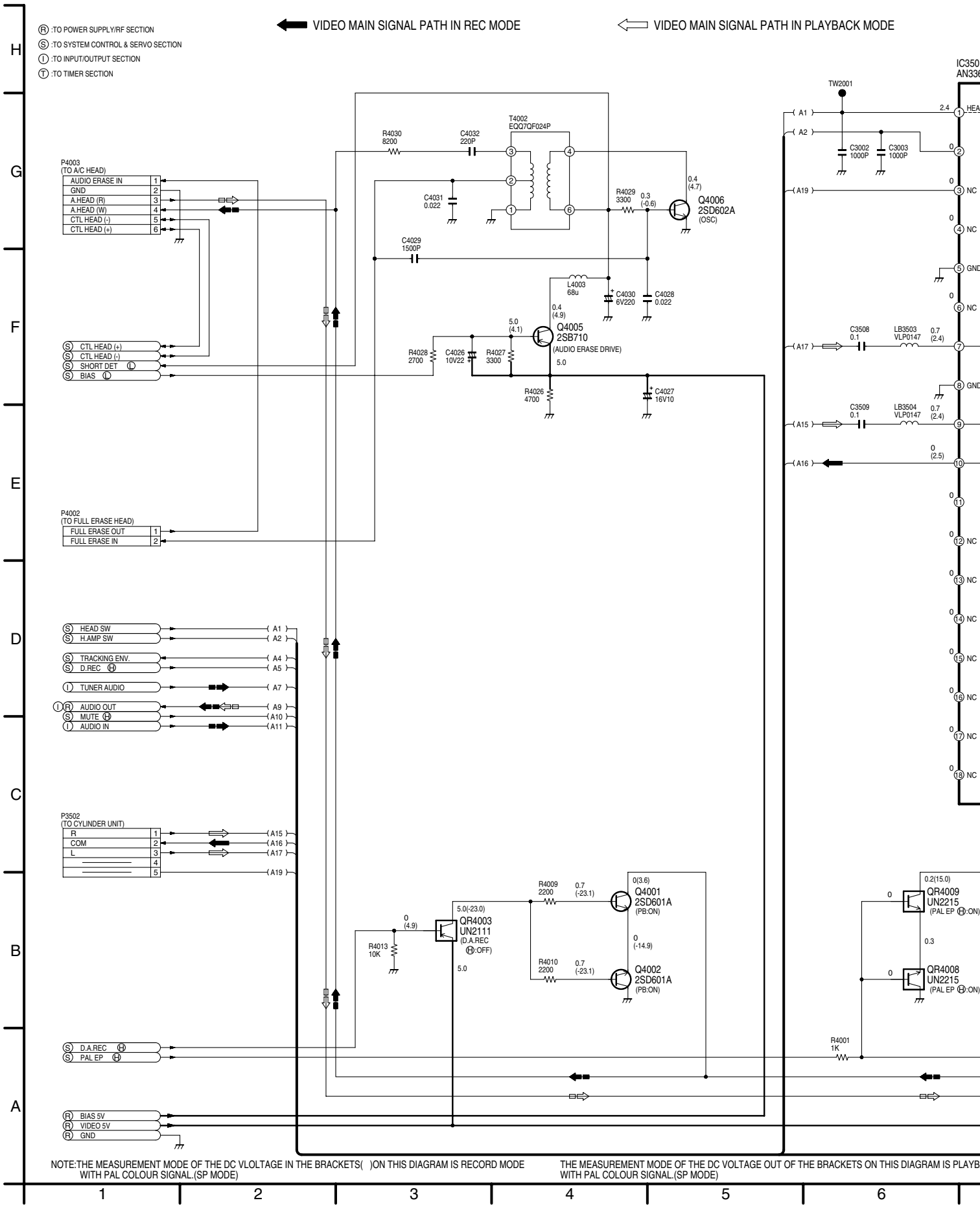


NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

NV-SJ222EE-B
SYSTEM CONTROL & SERVO
SECTION SCHEMATIC DIAGRAM

18 19 20 21

8.5. LUMINANCE & CHROMINANCE/ AUDIO SECTION IN MAIN SCHEMATIC DIAGR



NOTE:THE MEASUREMENT MODE OF THE DC VLOLTAGE IN THE BRACKETS( )ON THIS DIAGRAM IS RECORD MODE WITH PAL COLOUR SIGNAL.(SP MODE)

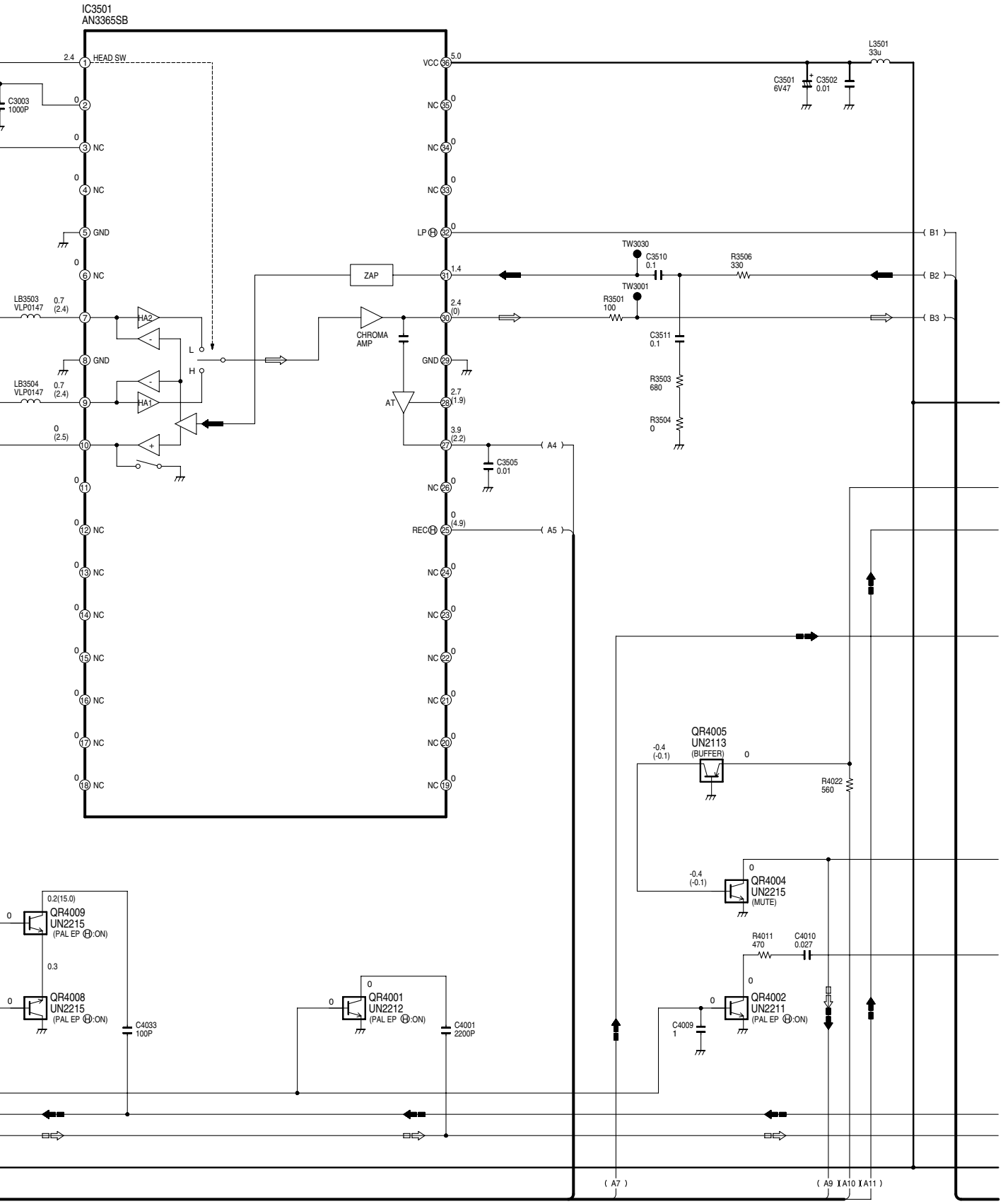
THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYB WITH PAL COLOUR SIGNAL.(SP MODE)

C DIAGRAM

DE

AUDIO MAIN SIGNAL PATH IN REC MODE

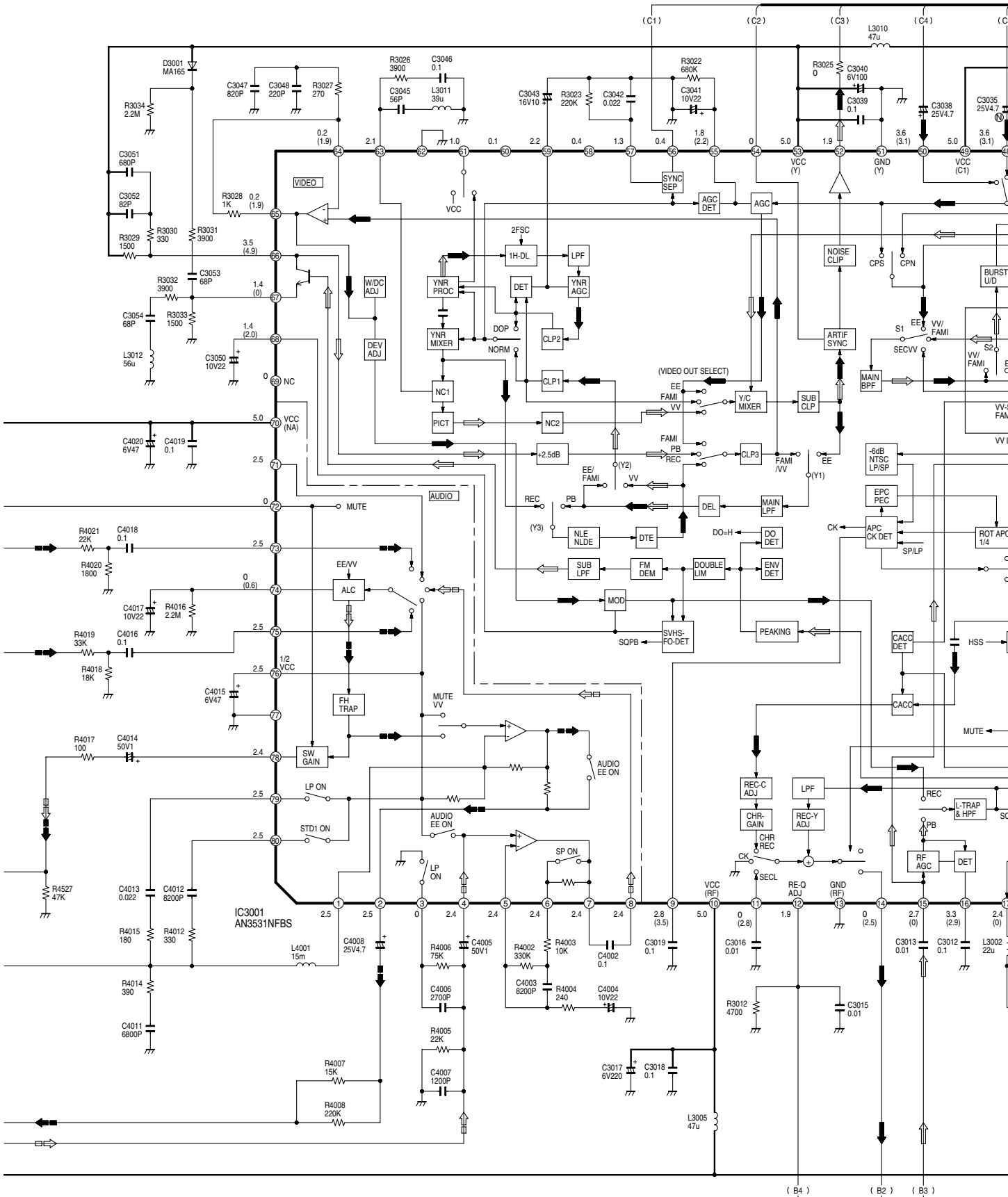
AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE



THIS DIAGRAM IS PLAYBACK MODE

NV-SJ222EE-B LUMINANCE & CHROMINANCE/AUDIO SECTION SCHEMATIC DIAGRAM

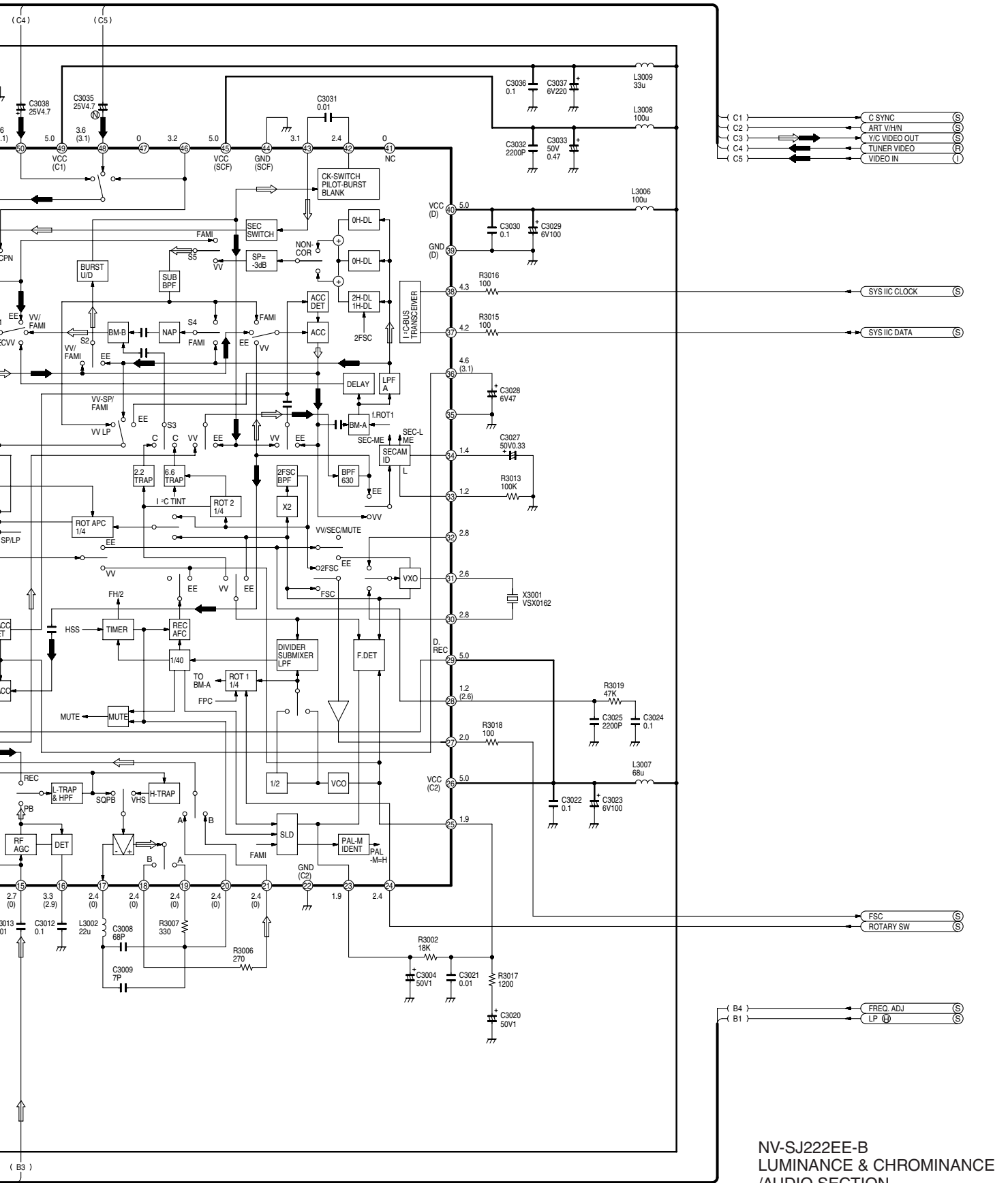
6 | 7 | 8 | 9 | 10 | 11 | 12



NV-SJ222EE-B LUMINANCE & CHROMINANCE/AUDIO SECTION SCHEMATIC DIAGRAM

NOTE:DO NOT USE ANY PART NUMBER SHOWN O
ORDERING.WHEN YOU ORDER A PART,PLE

12 | 13 | 14 | 15 | 16 | 17

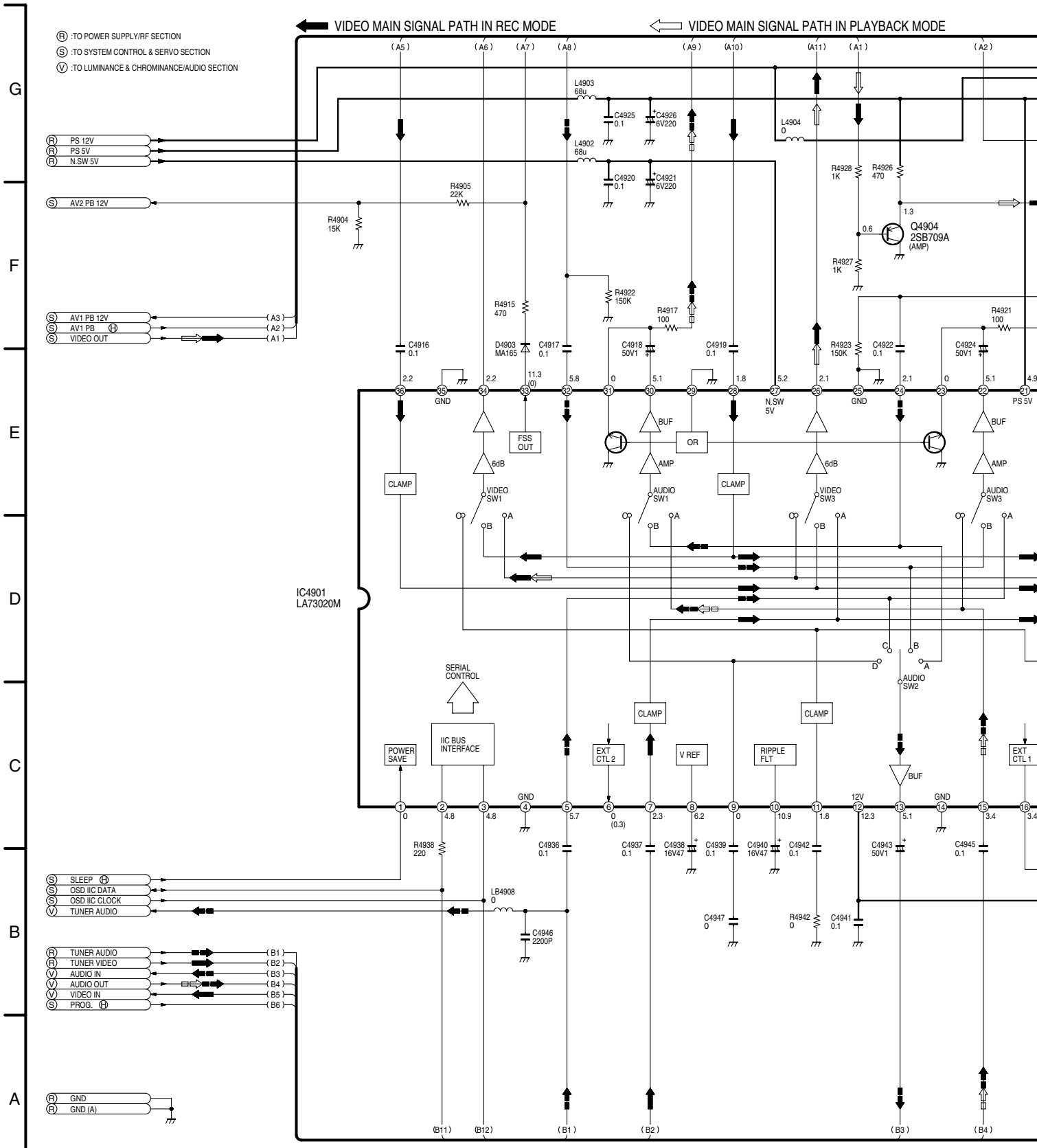


ART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR
YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

NV-SJ222EE-B
LUMINANCE & CHROMINANCE
/AUDIO SECTION
SCHEMATIC DIAGRAM

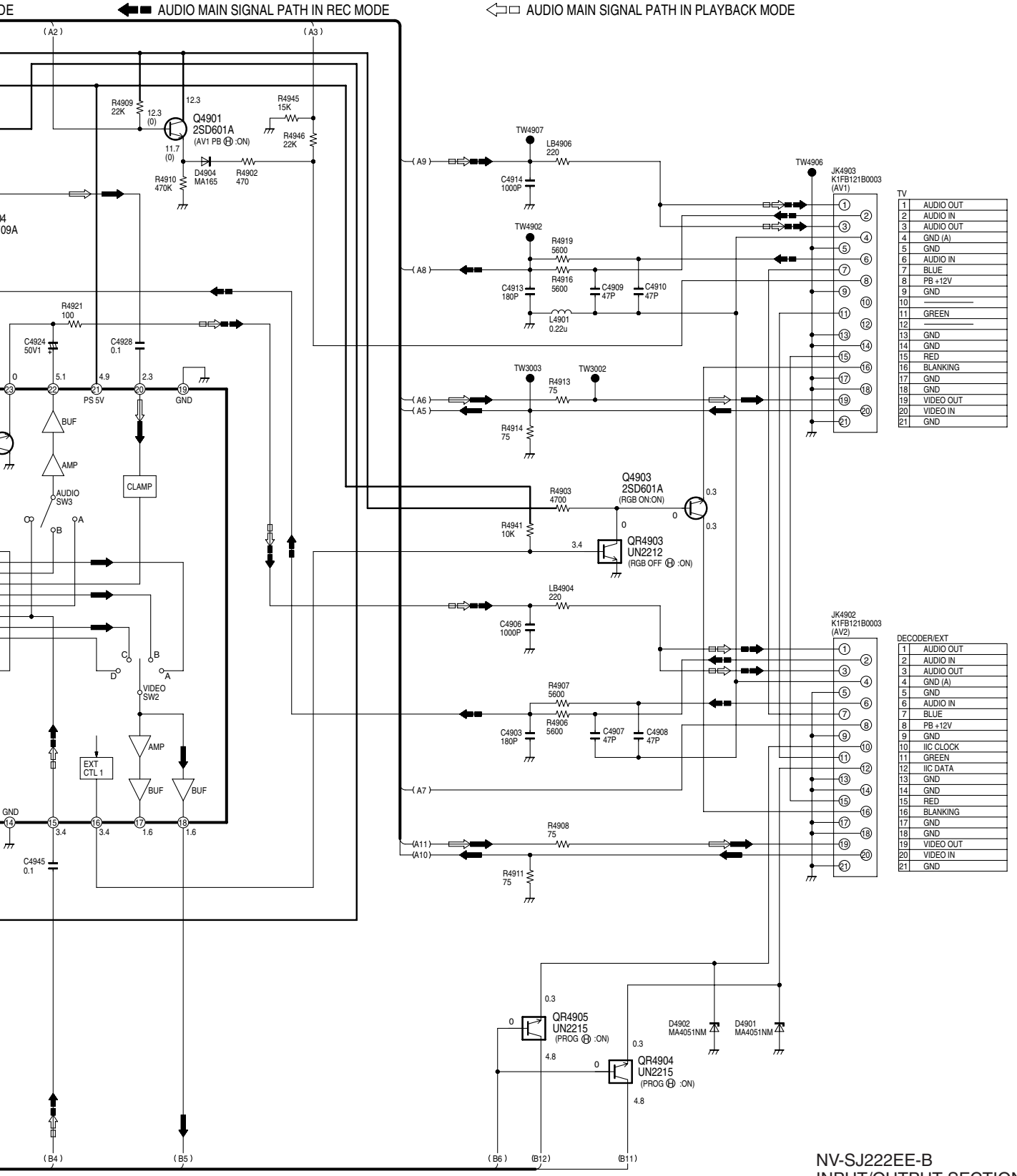
18	19	20	21	22	23

8.6. INPUT/ OUTPUT SECTION IN MAIN SCHEMATIC DIAGRAM



NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS ( ) ON THIS DIAGRAM IS RECORD MODE WITH PAL COLOUR SIGNAL.(SP MODE)

THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS WITH PAL COLOUR SIGNAL.(SP MODE)



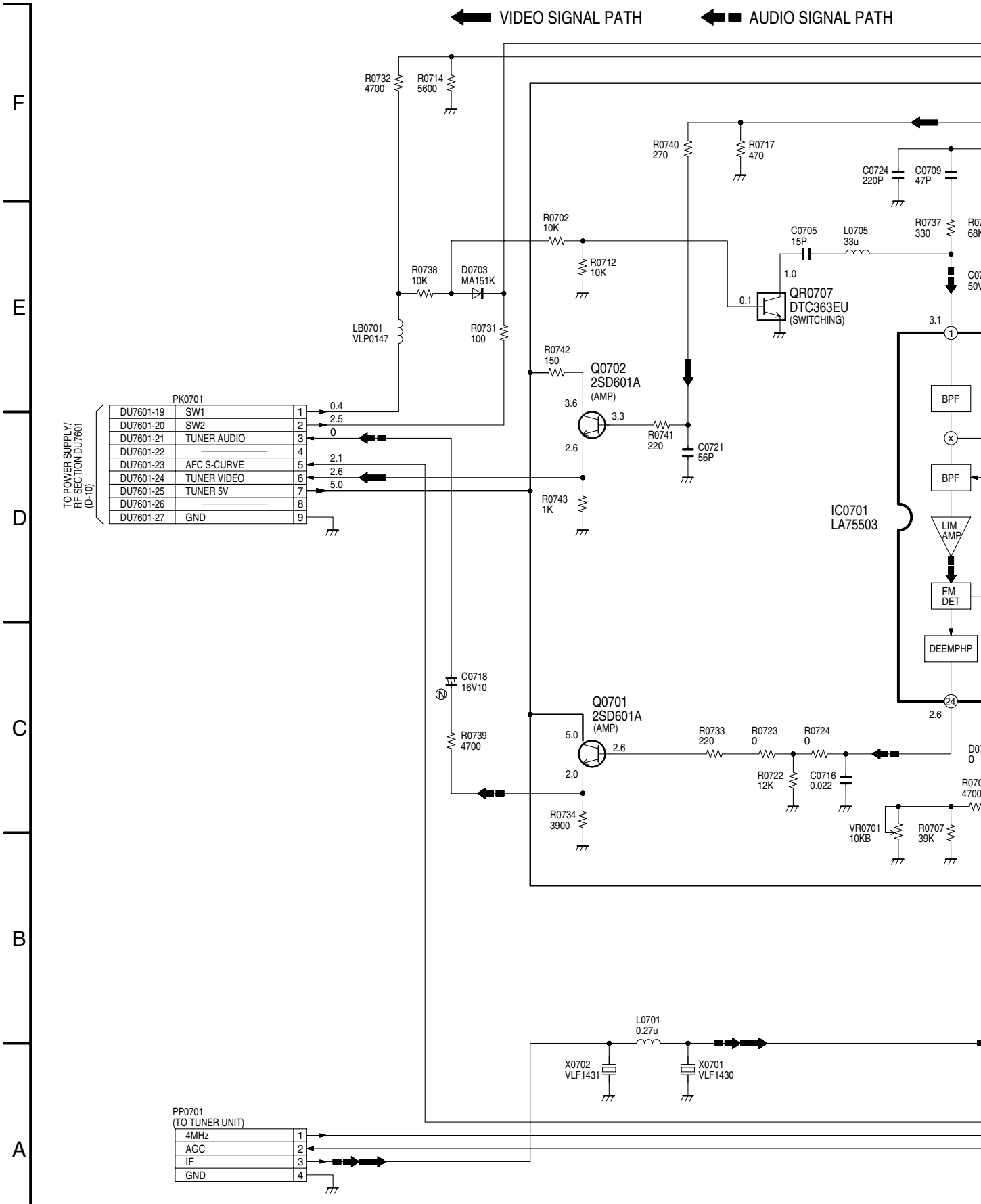
TS ON THIS DIAGRAM IS PLAYBACK MODE

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

NV-SJ222EE-B
INPUT/OUTPUT SECTION
SCHEMATIC DIAGRAM

6 | 7 | 8 | 9 | 10 | 11

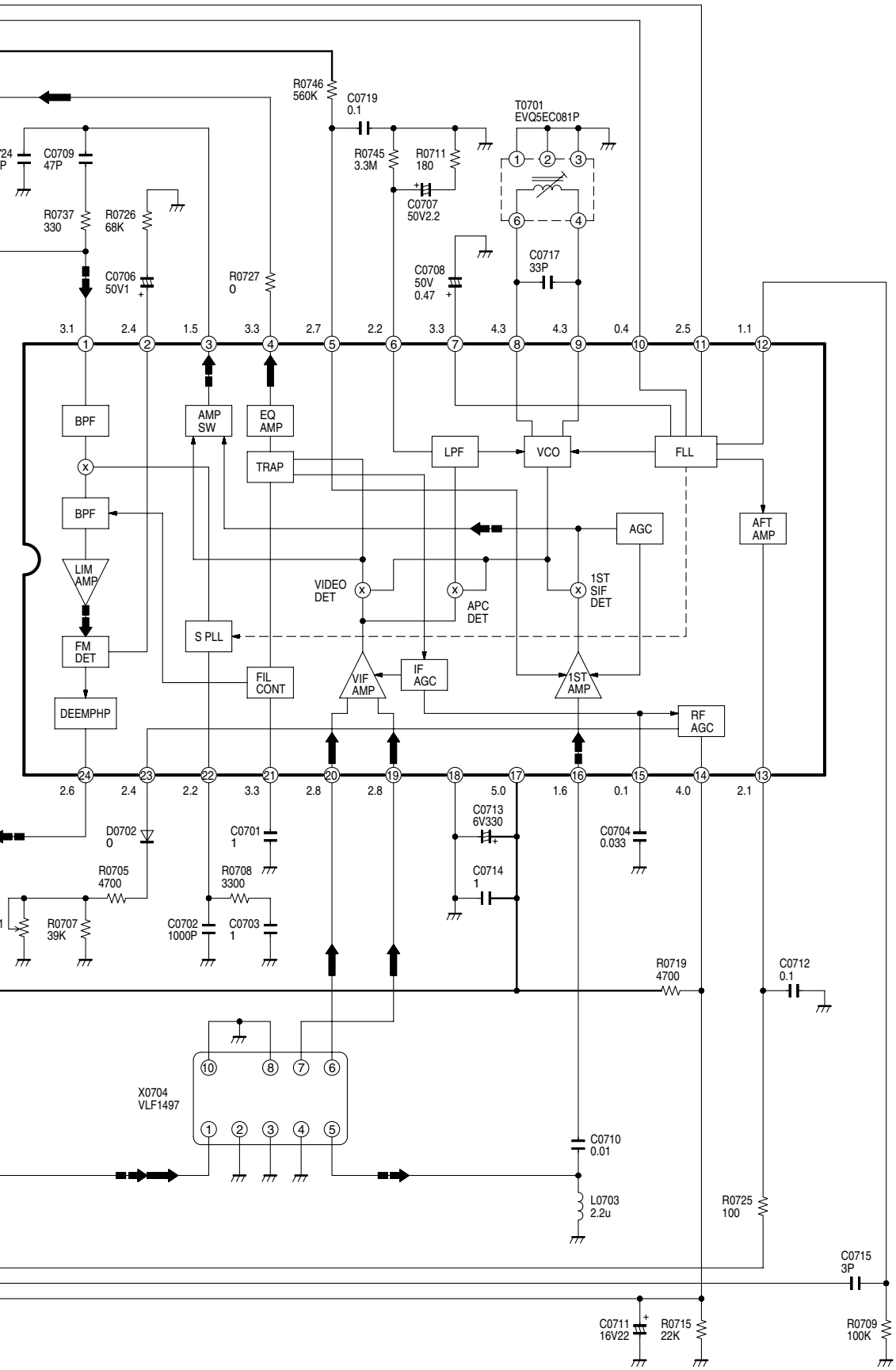
8.7. TV DEMODULATOR PACK SCHEMATIC DIAGRAM



NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

NOTE:DO NOT USE ANY PART NUMBER SHOWN ON
ORDERING.WHEN YOU ORDER A PART,PLEA

TH

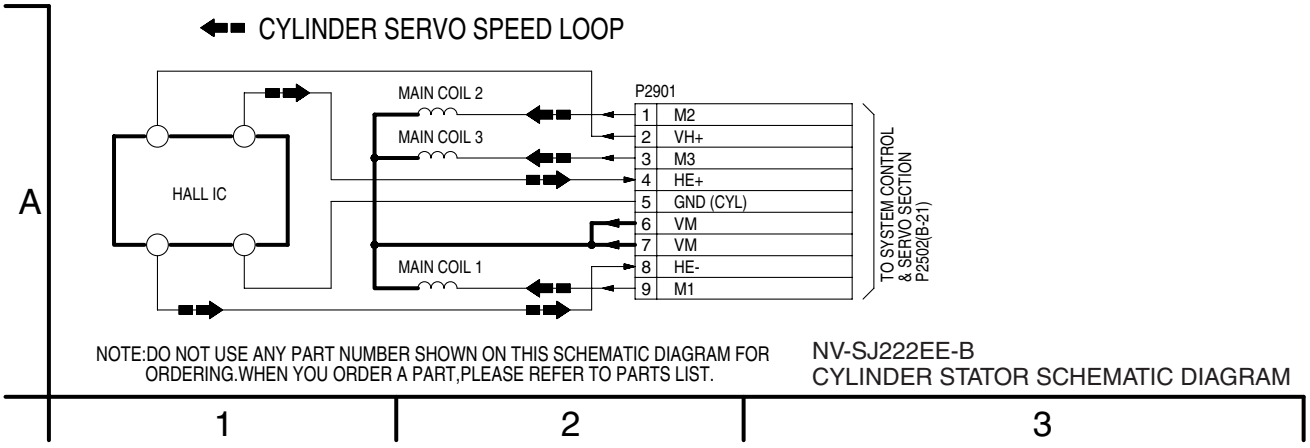


UMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR
RDER A PART,PLEASE REFER TO PARTS LIST.

NV-SJ222EE-B
TV DEMODULATOR PACK SCHEMATIC DIAGRAM

5 | 6 | 7 | 8

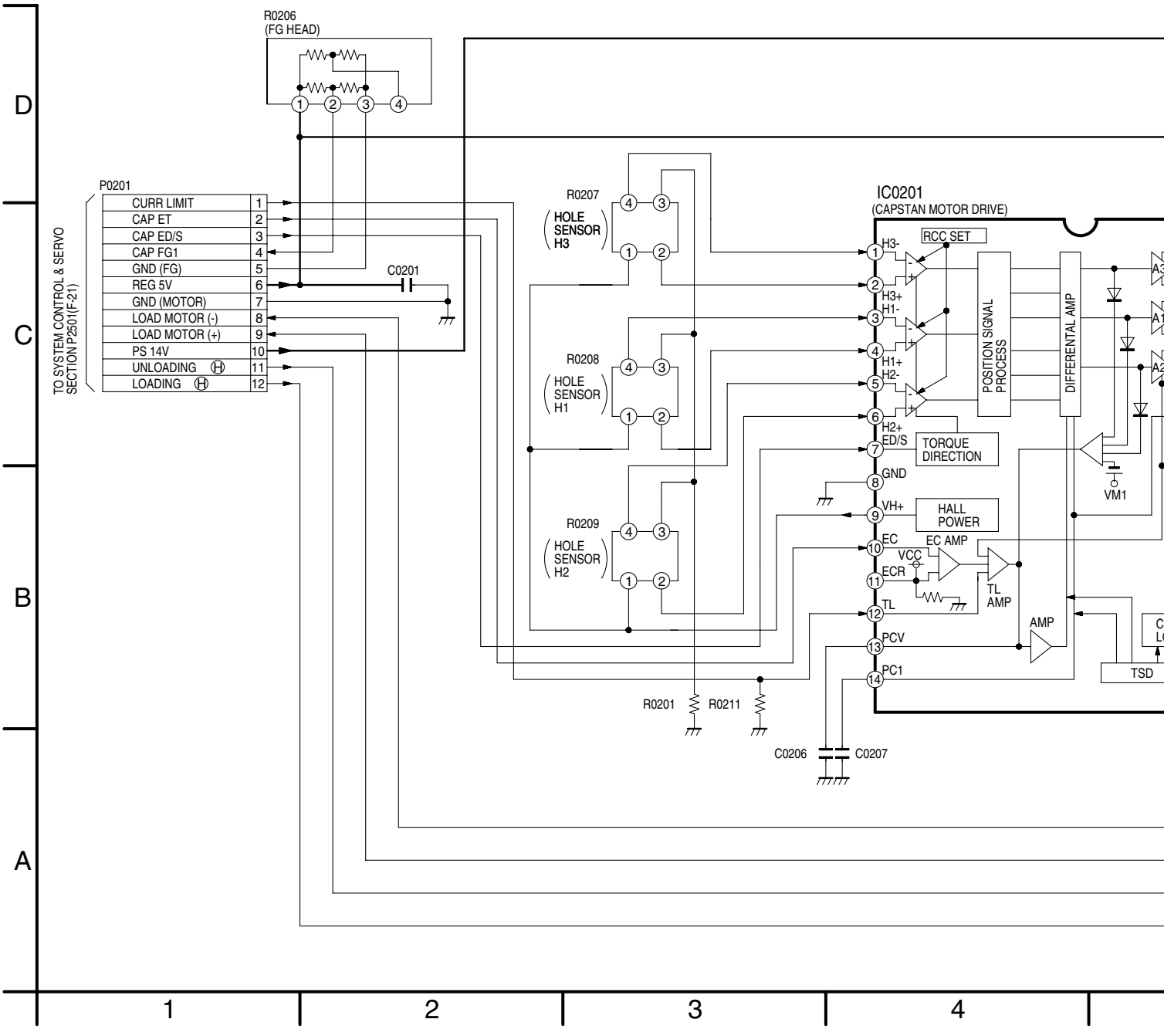
8.8. CYLINDER STATOR UNIT SCHEMATIC DIAGRAM

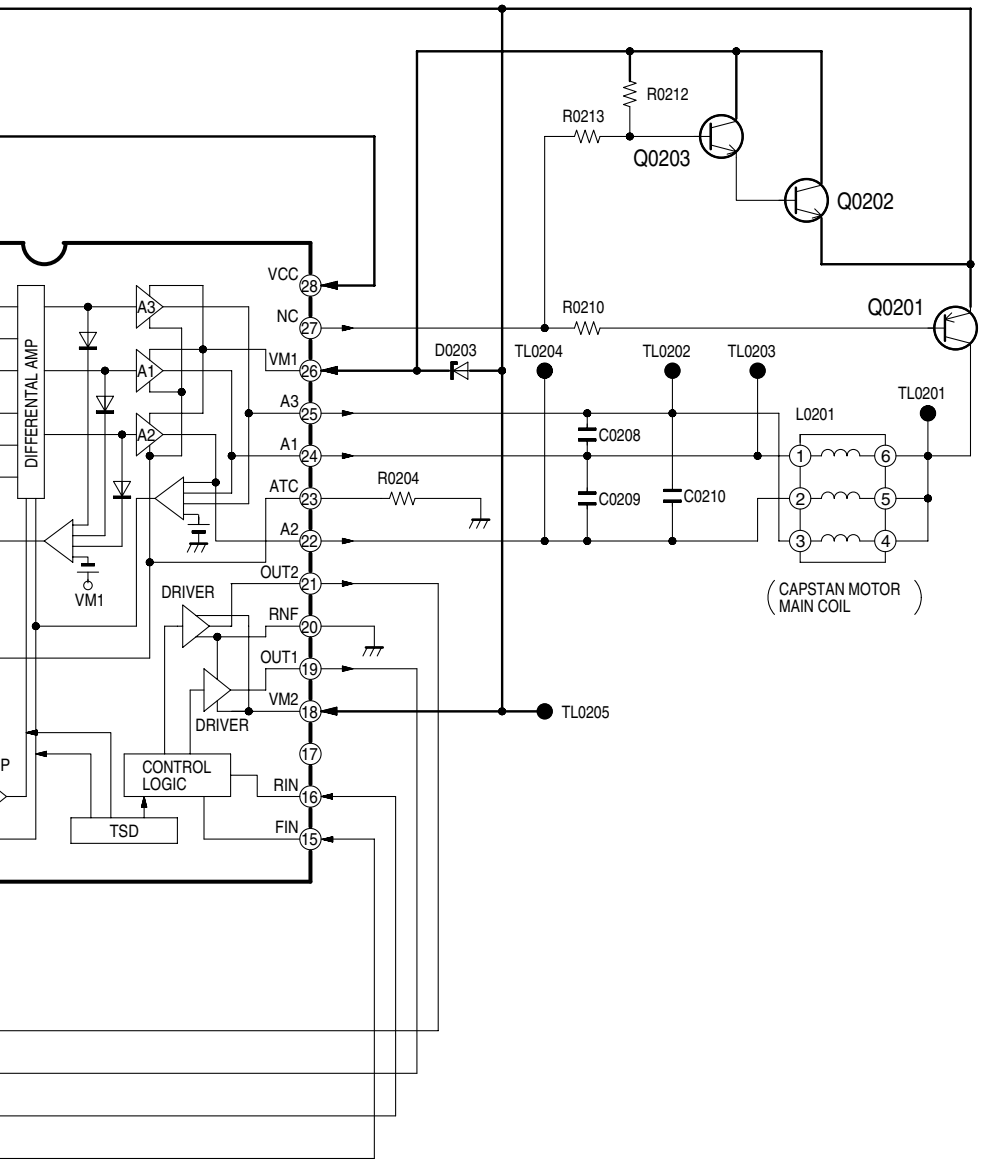


NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

NV-SJ222EE-B
CYLINDER STATOR SCHEMATIC DIAGRAM

8.9. CAPSTAN UNIT SCHEMATIC DIAGRAM





NV-SJ222EE-B
CAPSTAN UNIT SCHEMATIC DIAGRAM

5 6 7