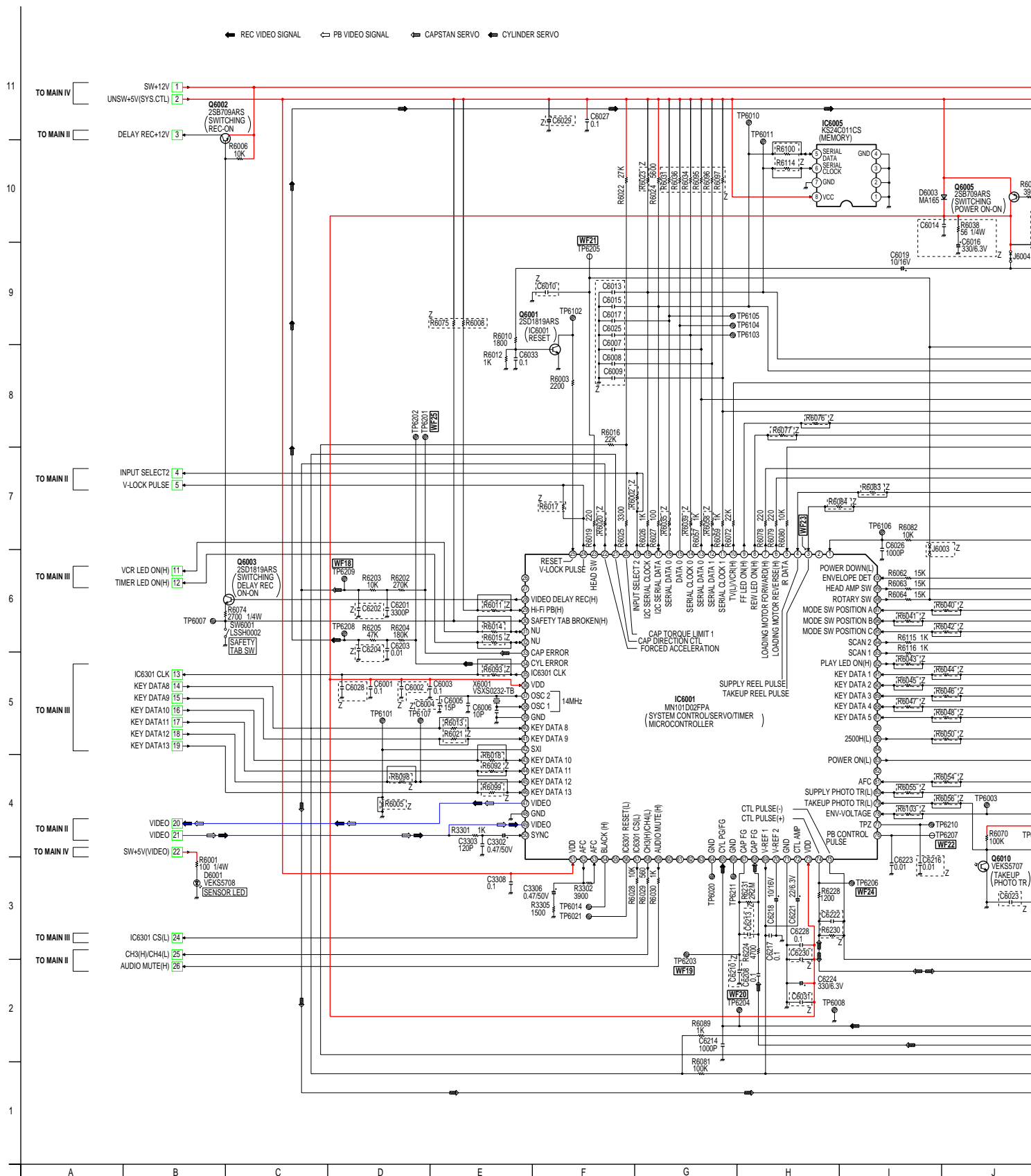


## 7.2. MAIN SCHEMATIC DIAGRAMS

## MAIN I (SYSTEM CONTROL/ SERVO) SCHEMATIC DIAGRAM

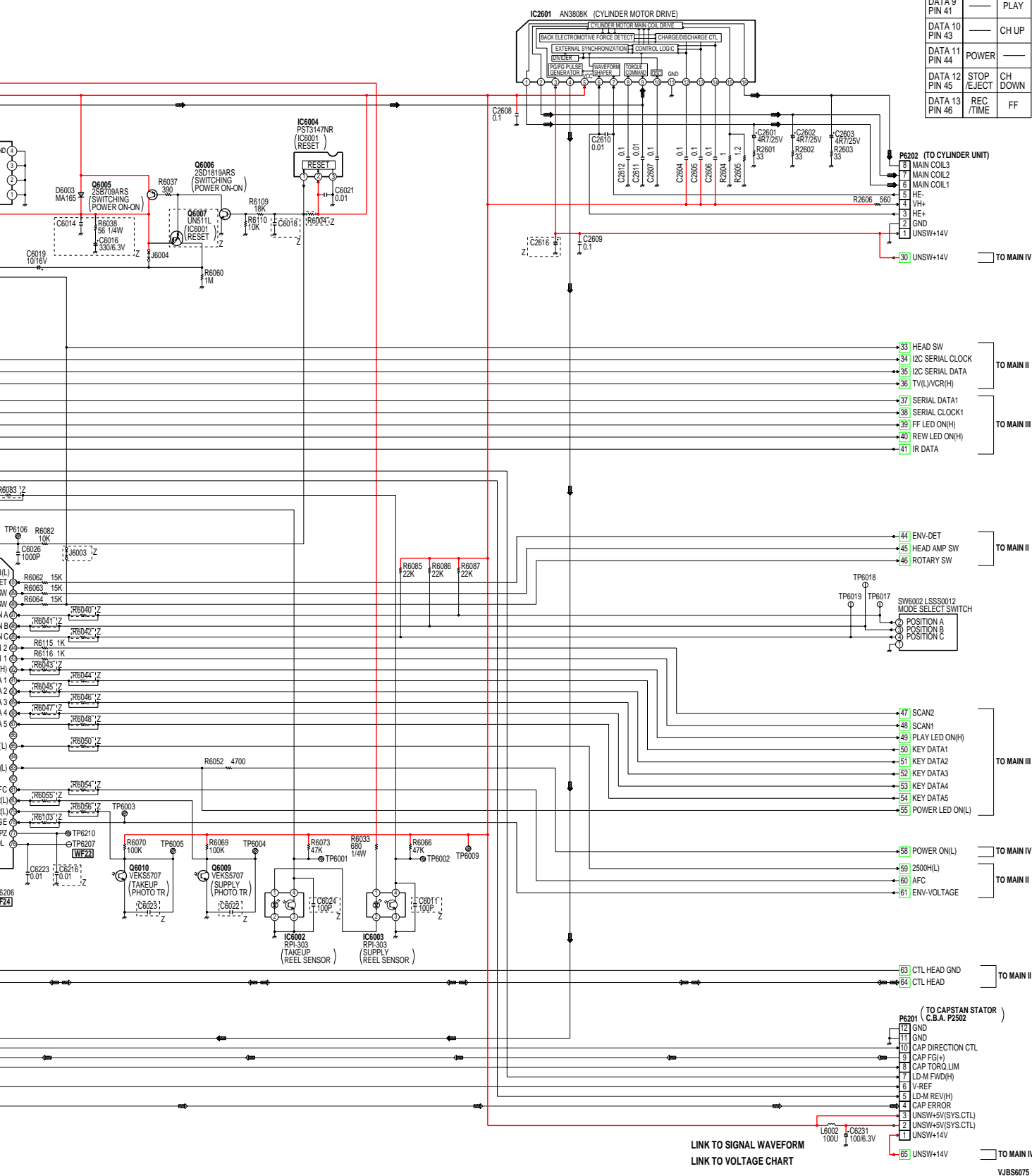
NOTE:  
PARTS ENCLOSED IN



NOTE:  
PARTS ENCLOSED IN DASHED LINES MARKED "Z" ARE NOT USED.

NOTE:  
FOR SCHEMATIC DIAGRAM AND CIRCUIT BOARD LAYOUT NOTES,  
REFER TO BEGINNING OF SCHEMATIC SECTION.

OUT IN	SCAN 1 PIN 93	SCAN 2 PIN 94
DATA 8 PIN 40	VCR/TV	REW
DATA 9 PIN 41	—	PLAY
DATA 10 PIN 43	—	CH UP
DATA 11 PIN 44	POWER	—
DATA 12 PIN 45	STOP /EJECT	CH DOWN
DATA 13 PIN 46	REC /TIME	FF



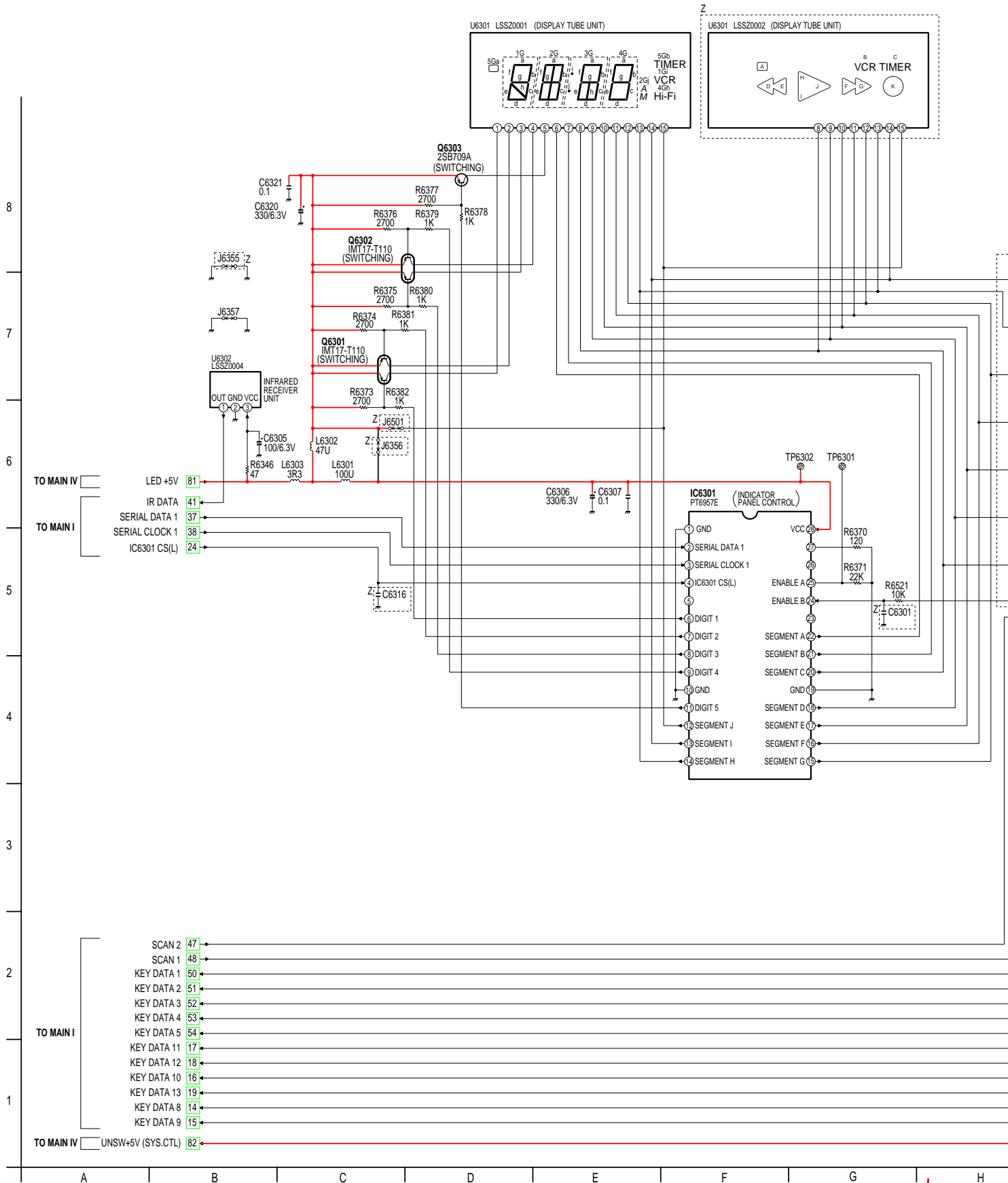
NOTE:  
PARTS ENCLOSED IN





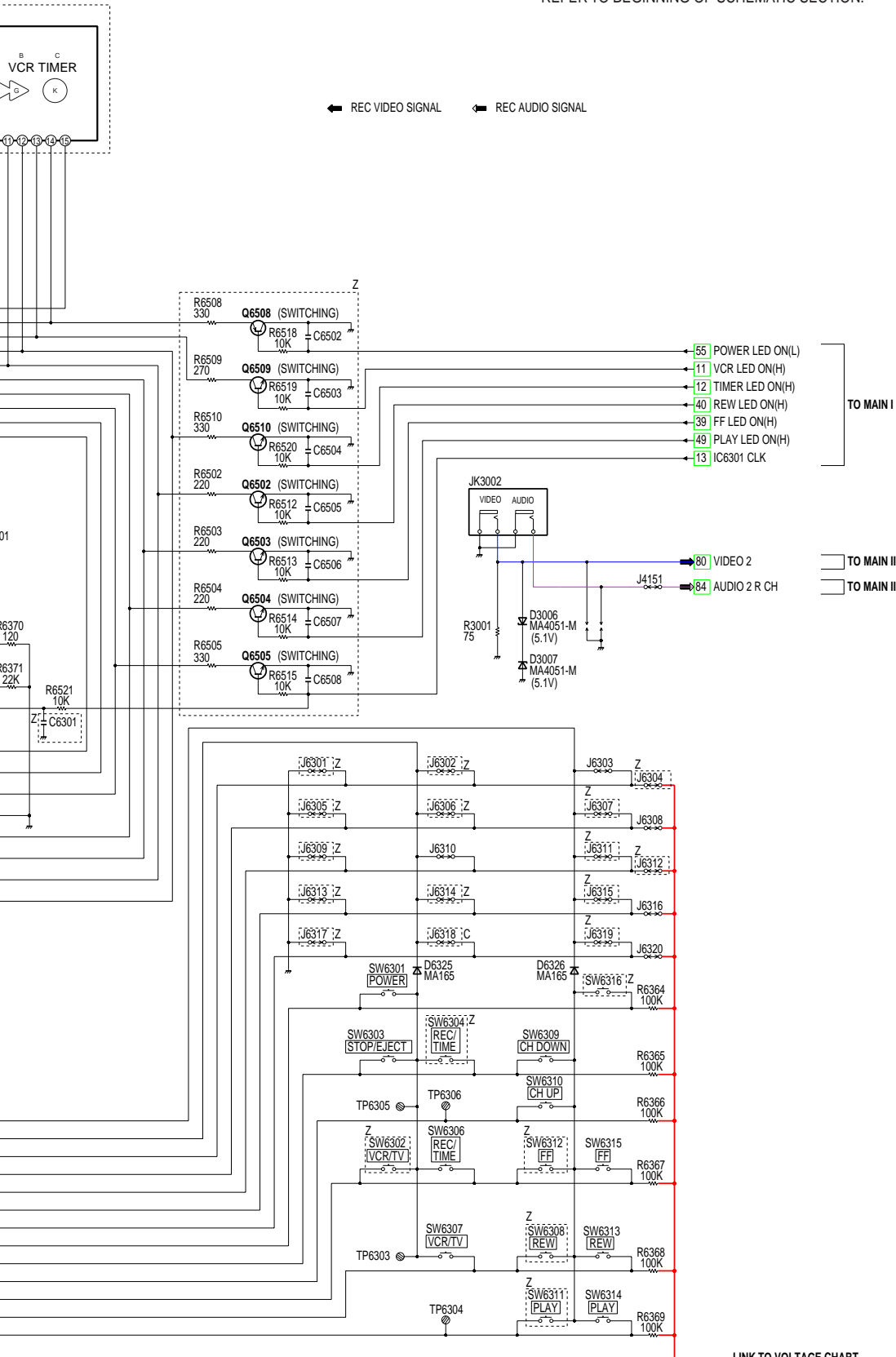
# MAIN III (OPERATION) SCHEMATIC DIAGRAM

NOTE:  
PARTS ENCLOSED IN



NOTE:  
PARTS ENCLOSED IN DASHED LINES MARKED "Z" ARE NOT USED.

NOTE:  
FOR SCHEMATIC DIAGRAM AND CIRCUIT BOARD LAYOUT NOTES,  
REFER TO BEGINNING OF SCHEMATIC SECTION.

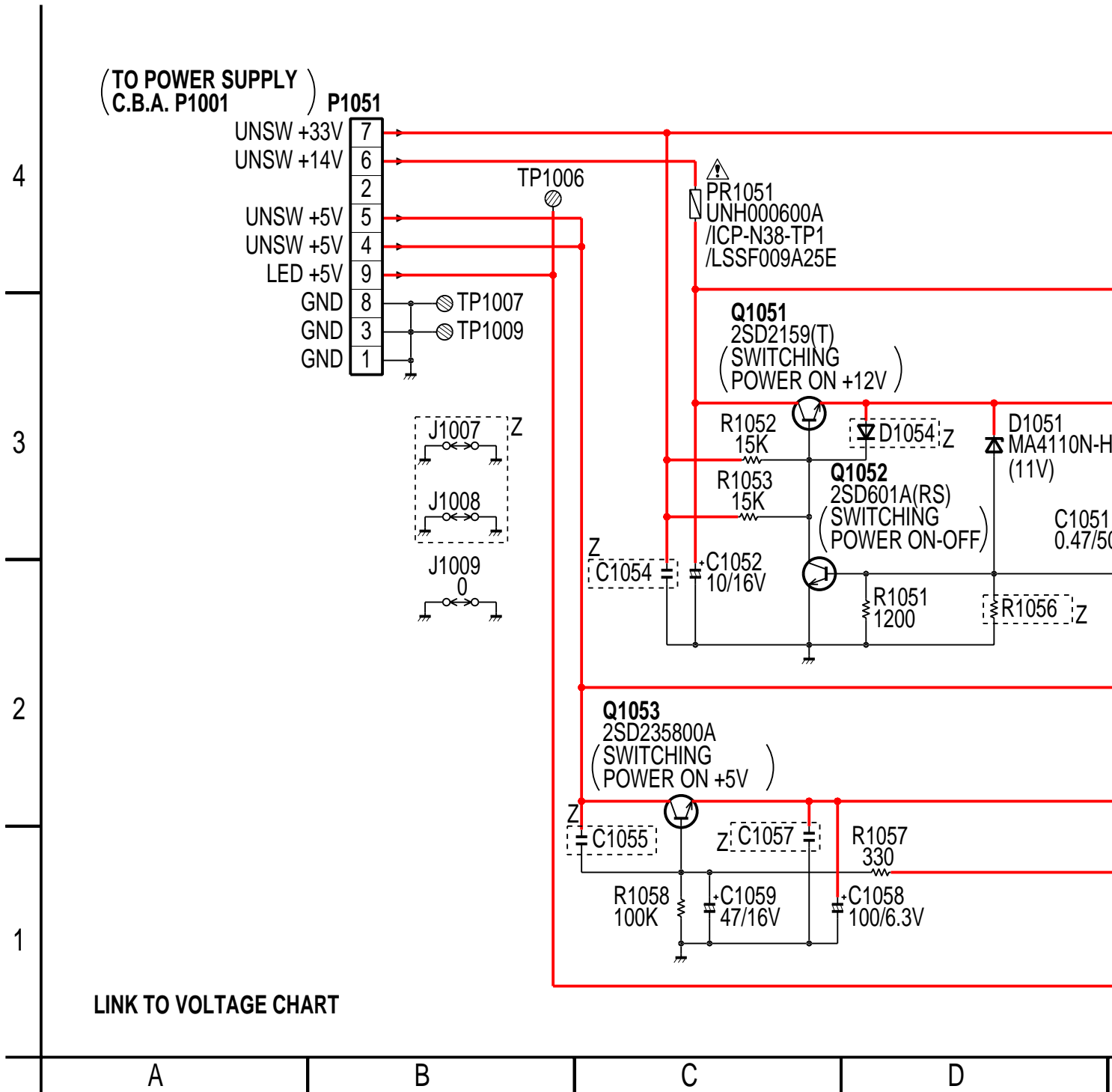


LINK TO VOLTAGE CHART

VJBS6075

# MAIN IV (POWER SUPPLY) SCHEMATIC DIAGRAM


NOTE:  
PARTS ENCLOSED IN

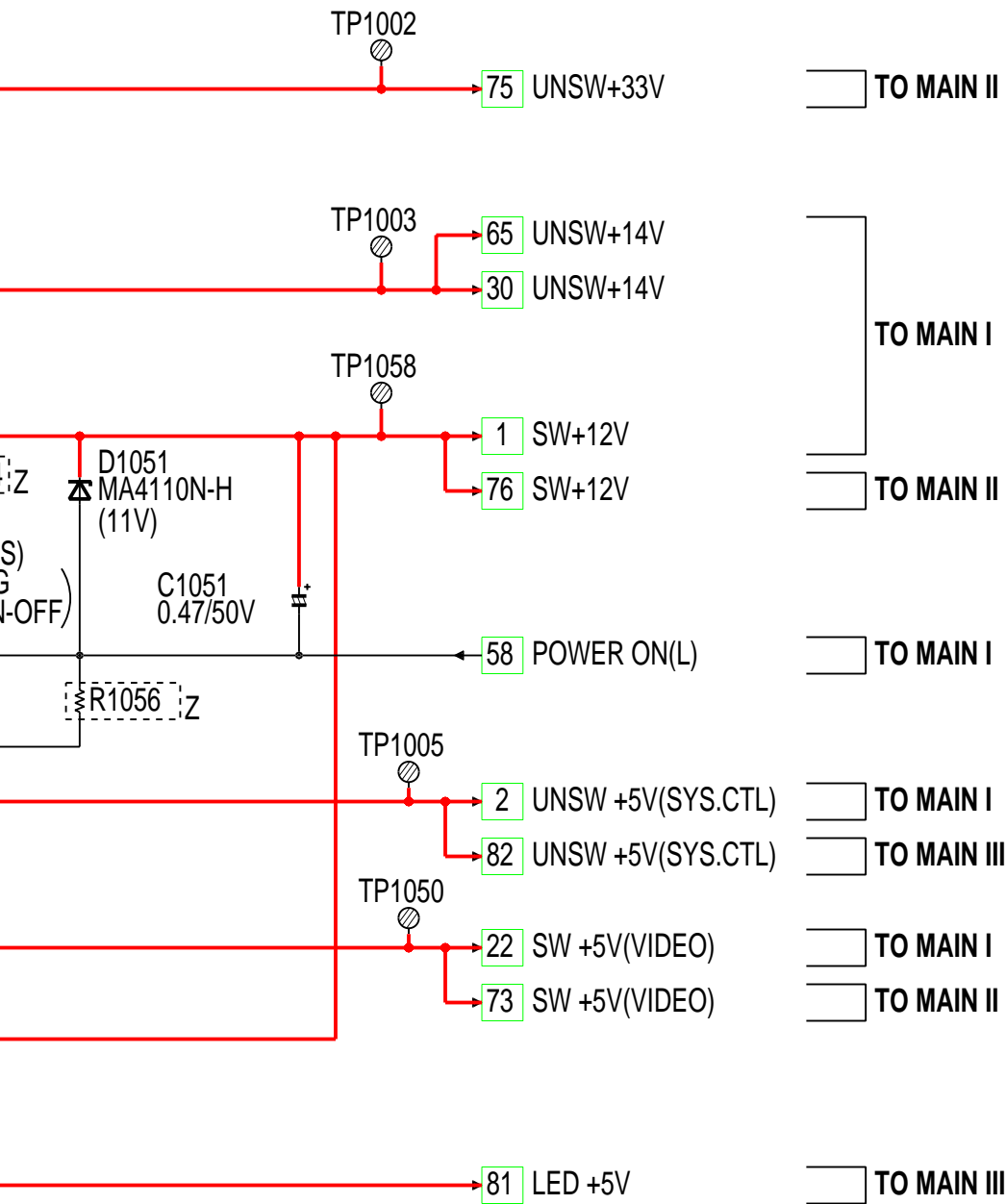




NOTE:  
PARTS ENCLOSED IN DASHED LINES MARKED "Z" ARE NOT USED.

NOTE:  
FOR SCHEMATIC DIAGRAM AND CIRCUIT BOARD LAYOUT NOTES,  
REFER TO BEGINNING OF SCHEMATIC SECTION.

IMPORTANT SAFETY NOTICE:  
COMPONENTS IDENTIFIED BY THE SIGN  HAVE  
SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY.  
WHEN REPLACING ANY OF THESE COMPONENTS,  
USE ONLY THE SPECIFIED PARTS.



VJBS6075

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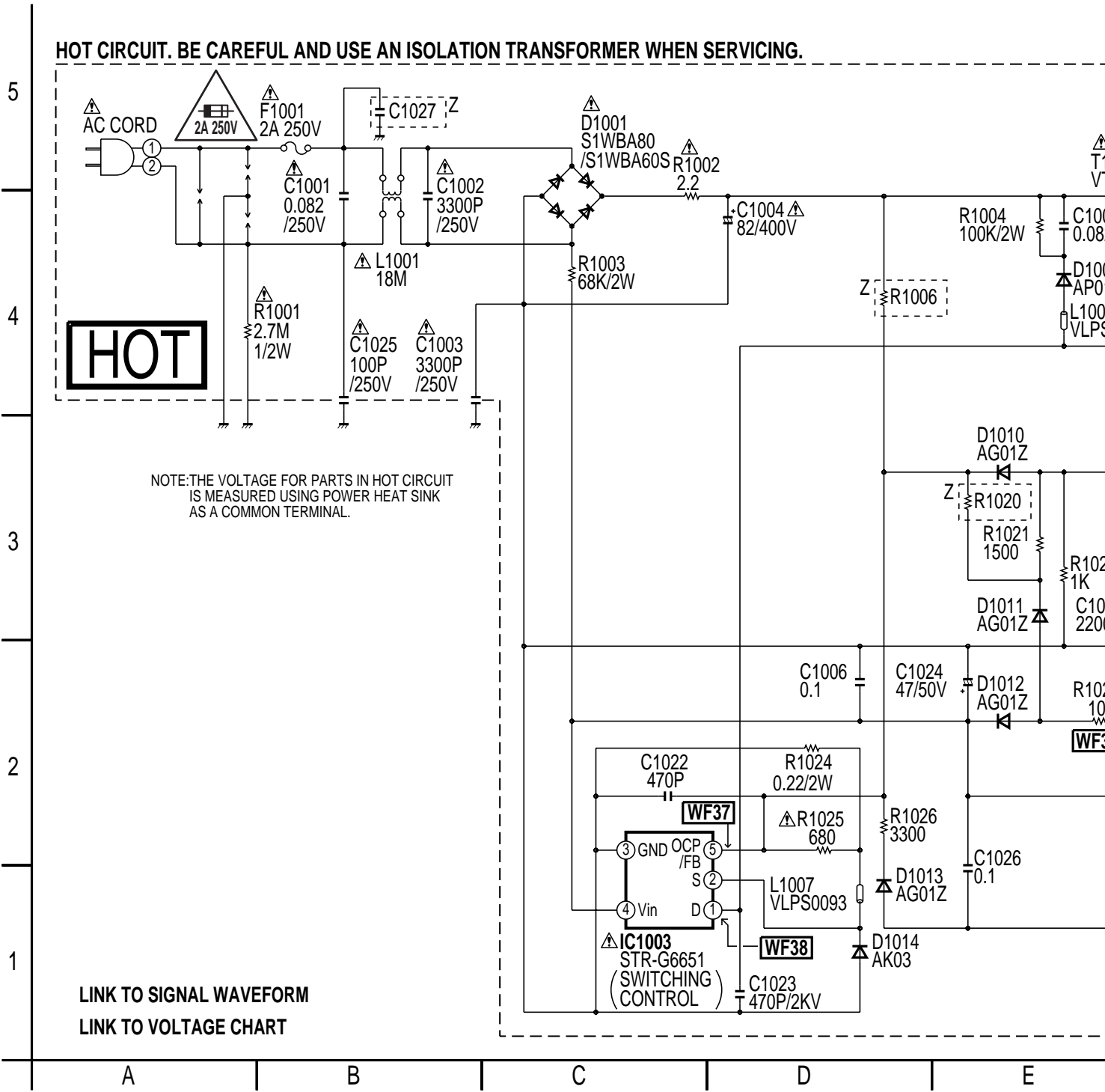
### 7.3. POWER SUPPLY SCHEMATIC DIAGRAM

#### POWER SUPPLY SCHEMATIC DIAGRAM

NOTE:  
PARTS ENCLOSED IN

CAUTION: FOR CONTINUED PROTECTION AGAINST FIRE HAZARD,  
REPLACE ONLY WITH THE SAME TYPE 2A 250V FUSE.  
ATTENTION: POUR UNE PROTECTION CONTINUE LES RISQUES  
D' INCENDIE N' UTILISERQUE DES FUSIBLE DE MÊME  
TYPE 2A 250V

IMPORTANT SAFETY NOTICE:  
COMPONENTS IDENTIFIED BY THE SIGN  HAVE  
SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY.  
WHEN REPLACING ANY OF THESE COMPONENTS,  
USE ONLY THE SPECIFIED PARTS.

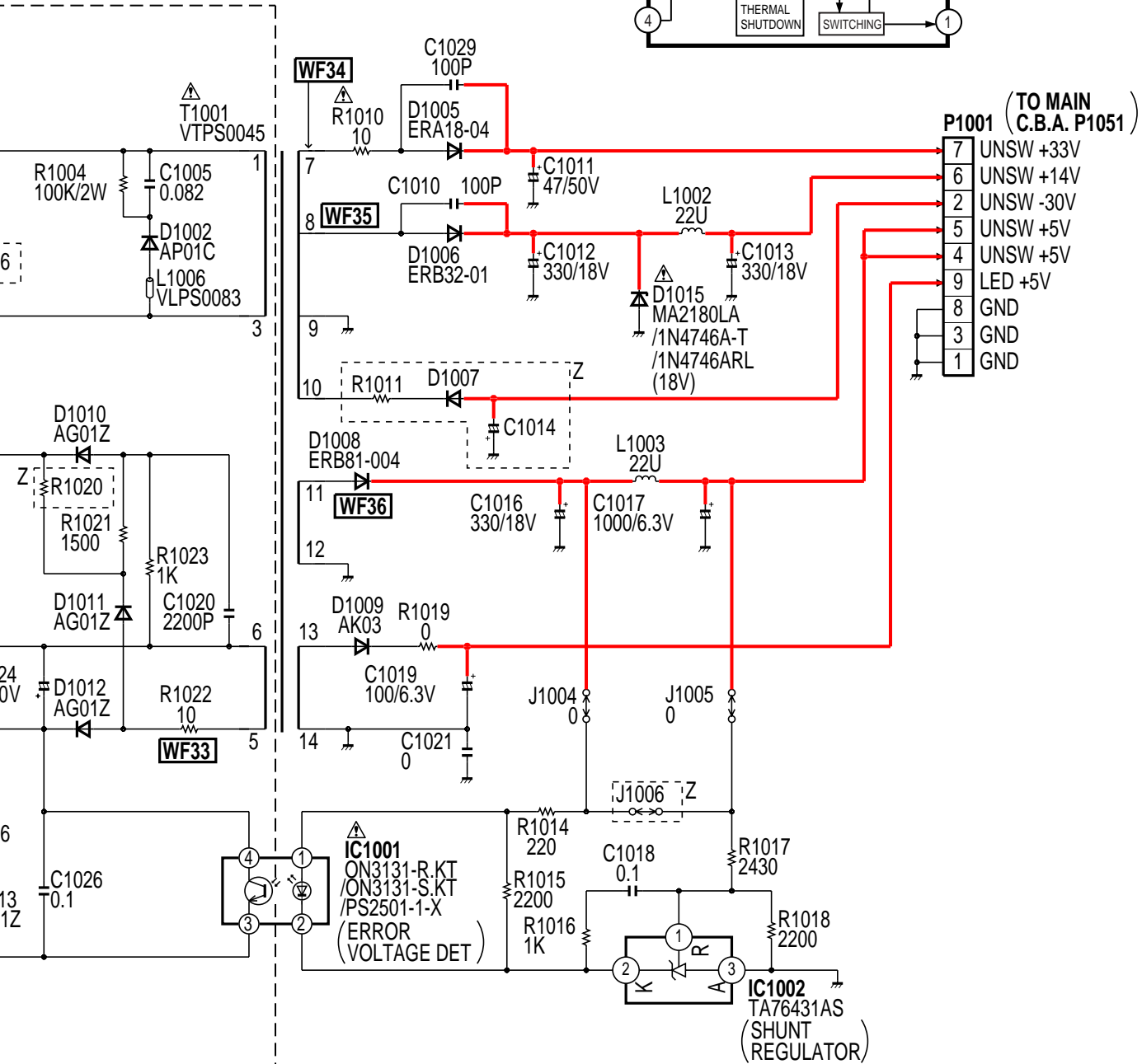
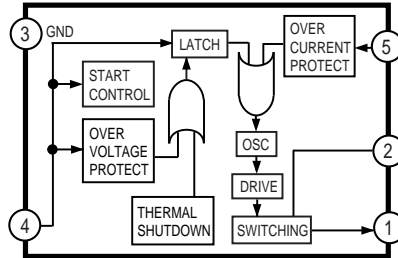


NOTE:  
PARTS ENCLOSED IN DASHED LINES MARKED "Z" ARE NOT USED.

NOTE:  
FOR SCHEMATIC DIAGRAM AND CIRCUIT BOARD LAYOUT NOTES,  
REFER TO BEGINNING OF SCHEMATIC SECTION.

GN  HAVE  
ANT FOR SAFETY.  
OMONENTS,

# IC1003 (SWITCHING CONTROL)



VJBS1026

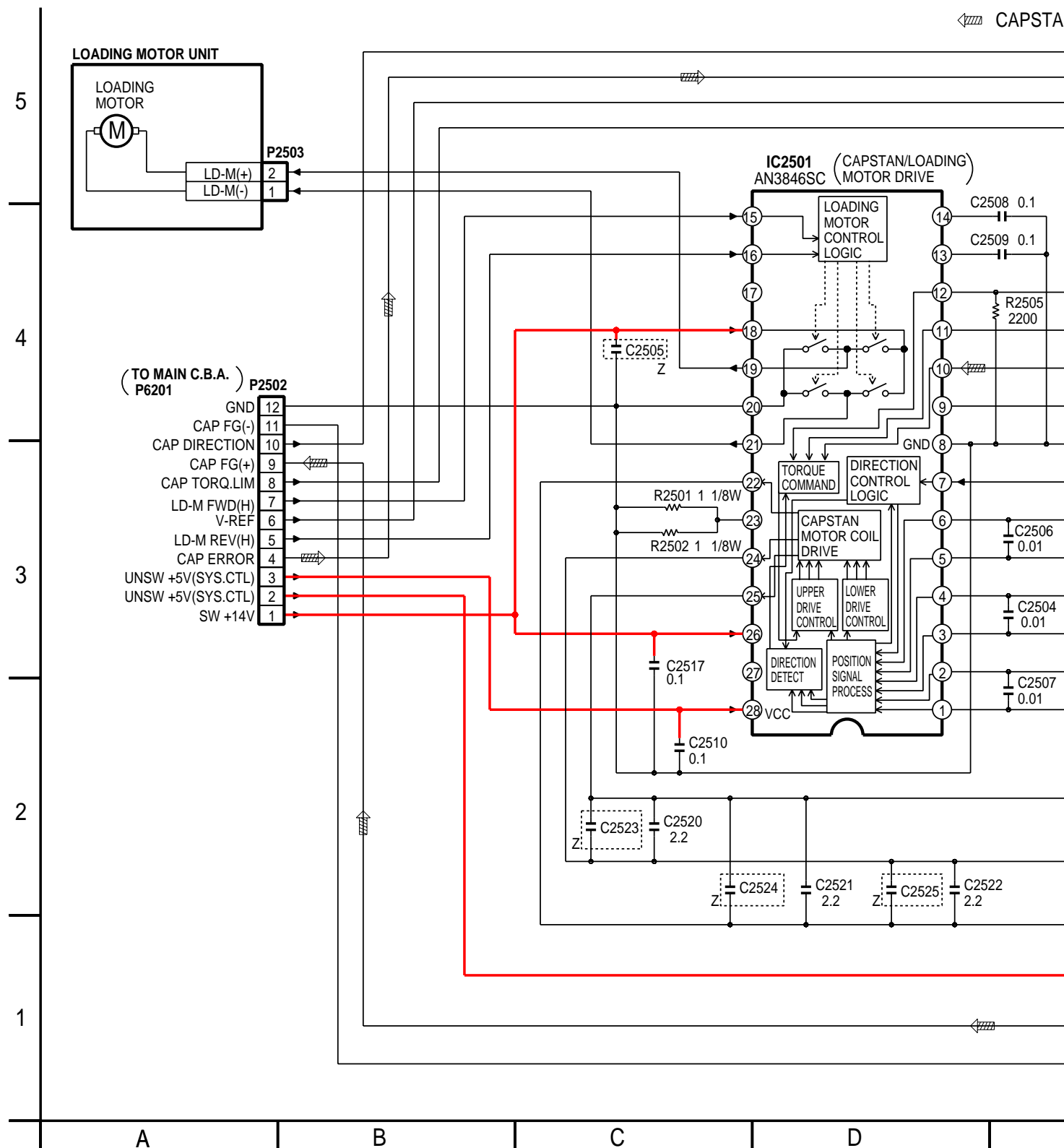
## 7.4. CAPSTAN STATOR SCHEMATIC DIAGRAM

### CAPSTAN STATOR SCHEMATIC DIAGRAM

NOTE:  
PARTS ENCLOSED IN

CAPSTAN

74



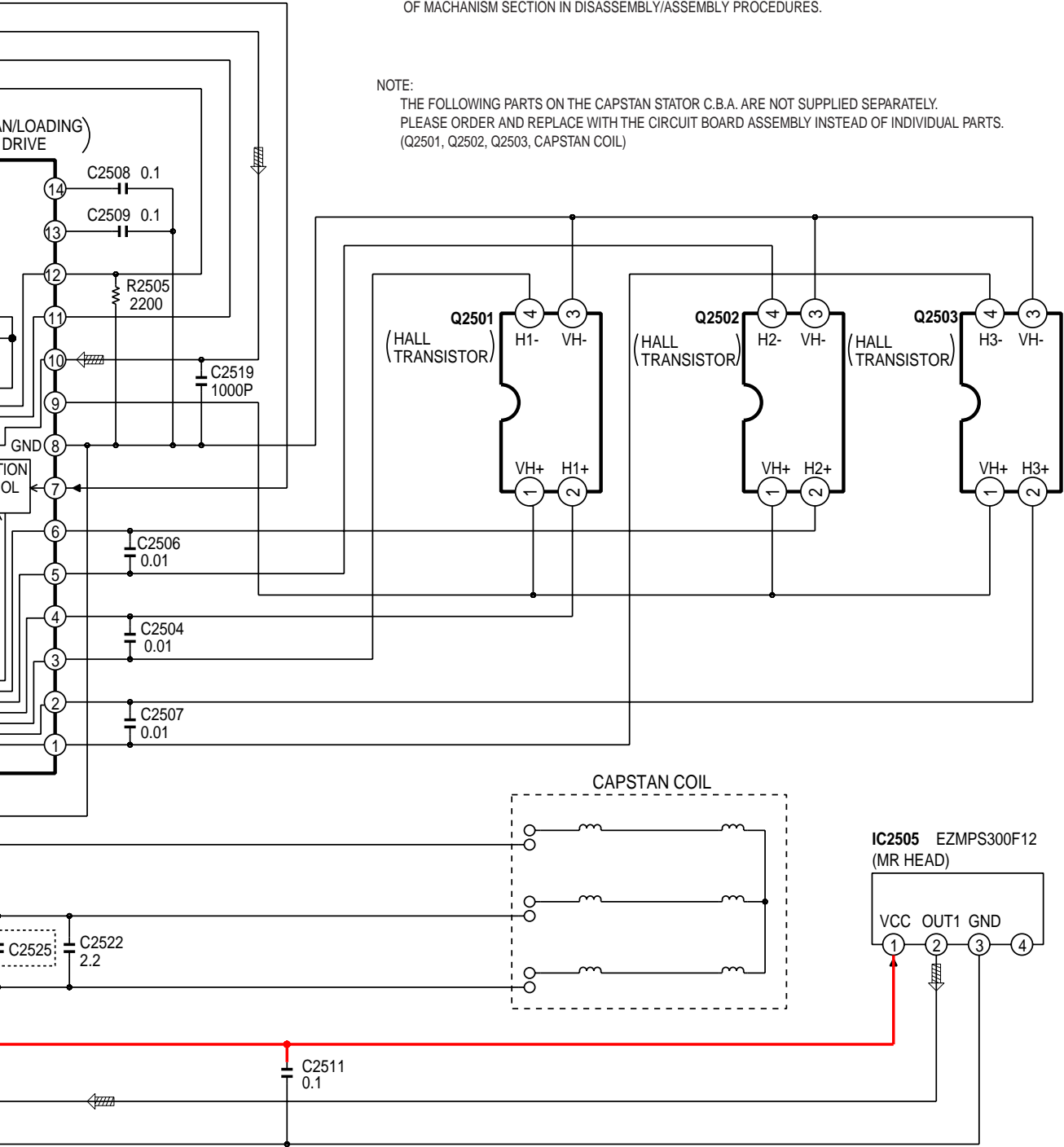
NOTE:  
PARTS ENCLOSED IN DASHED LINES MARKED "Z" ARE NOT USED.

NOTE:  
FOR SCHEMATIC DIAGRAM AND CIRCUIT BOARD LAYOUT NOTES,  
REFER TO BEGINNING OF SCHEMATIC SECTION.

CAPSTAN SERVO

NOTE:  
WHEN INSTALLING THE IC2501(AN3846SC) OR CAPSTAN STATOR C.B.A.,  
BE SURE TO APPLY SILICON GREASE(VFK1301). REFER TO "CAPSTAN STATOR C.B.A."  
OF MACHANISM SECTION IN DISASSEMBLY/ASSEMBLY PROCEDURES.

NOTE:  
THE FOLLOWING PARTS ON THE CAPSTAN STATOR C.B.A. ARE NOT SUPPLIED SEPARATELY.  
PLEASE ORDER AND REPLACE WITH THE CIRCUIT BOARD ASSEMBLY INSTEAD OF INDIVIDUAL PARTS.  
(Q2501, Q2502, Q2503, CAPSTAN COIL)

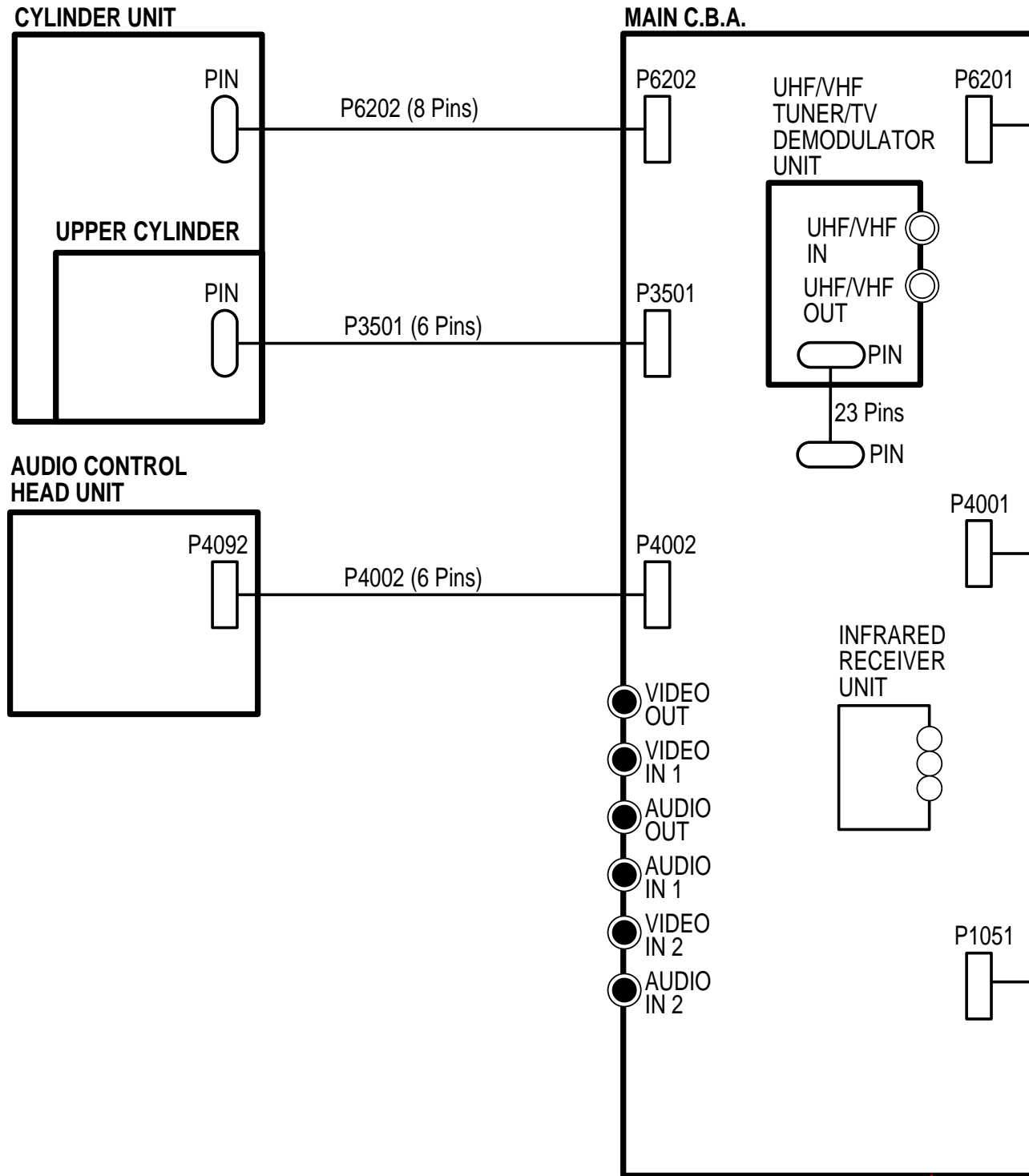


LINK TO VOLTAGE CHART


VJBS2007

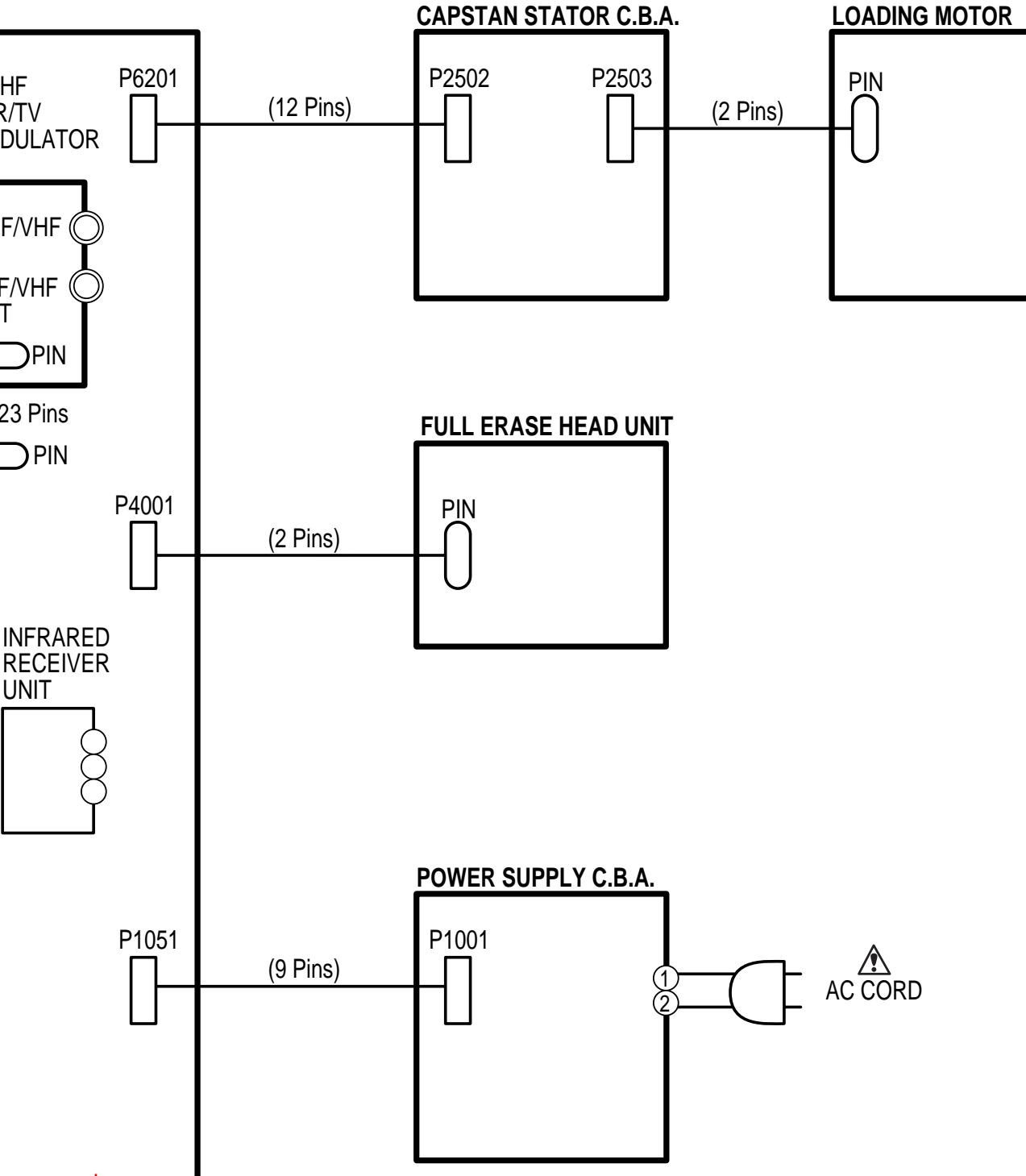
7.5. INTERCONNECTION SCHEMATIC DIAGRAM

INTERCONNECTION SCHEMATIC DIAGRAM



NOTE:  
FOR SCHEMATIC DIAGRAM AND CIRCUIT BOARD LAYOUT NOTES,  
REFER TO BEGINNING OF SCHEMATIC SECTION.

IMPORTANT SAFETY NOTICE:  
COMPONENTS IDENTIFIED BY THE SIGN  HAVE  
SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY.  
WHEN REPLACING ANY OF THESE COMPONENTS,  
USE ONLY THE SPECIFIED PARTS.



NV-SJ4021PNC INTERCONNECTOION SCHEMATIC DIAGRAM