

# **SYLVANIA "H" Line**

1998 AC Only

# **SERVICE MANUAL**

## **Sec. 1: Main Section**

- Specifications
- Preparation for Servicing
- Adjustment Procedures
- Schematic Diagrams
- CBA's

## **Sec. 2: Deck Mechanism Section**

- Standard Maintenance
- Alignment for Mechanism
- Disassembly/Assembly of Mechanism

## **Sec. 3: Exploded Views and Parts List Section**

- Exploded Views
- Parts List

**FUNAI**

**POWER AND DEFLECTION**

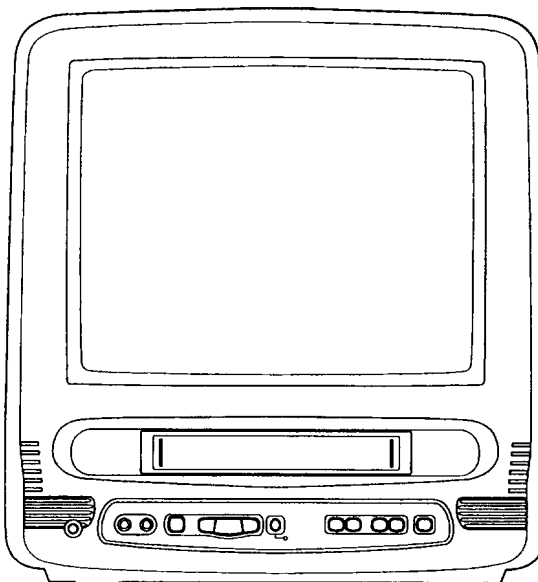
**13" COLOR TV/VCR COMBINATION**  
**19" COLOR TV/VCR COMBINATION**

**3819CLC**

**MCMV1905**

**3813CLC**

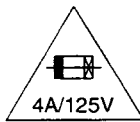
**MCMV1305**



## Power Supply Block Diagram

**CAUTION !**

Fixed voltage (or Autovoltage selectable) power supply circuit is used in this unit. If Main Fuse (F601) is blown, check to see that all components in the power supply circuit are not defective before you connect the AC plug to the AC power supply. Otherwise it may cause some components in the power supply circuit to fail.



### CAUTION

FOR CONTINUED PROTECTION AGAINST FIRE HAZARD,  
REPLACE ONLY WITH THE SAME TYPE FUSE.

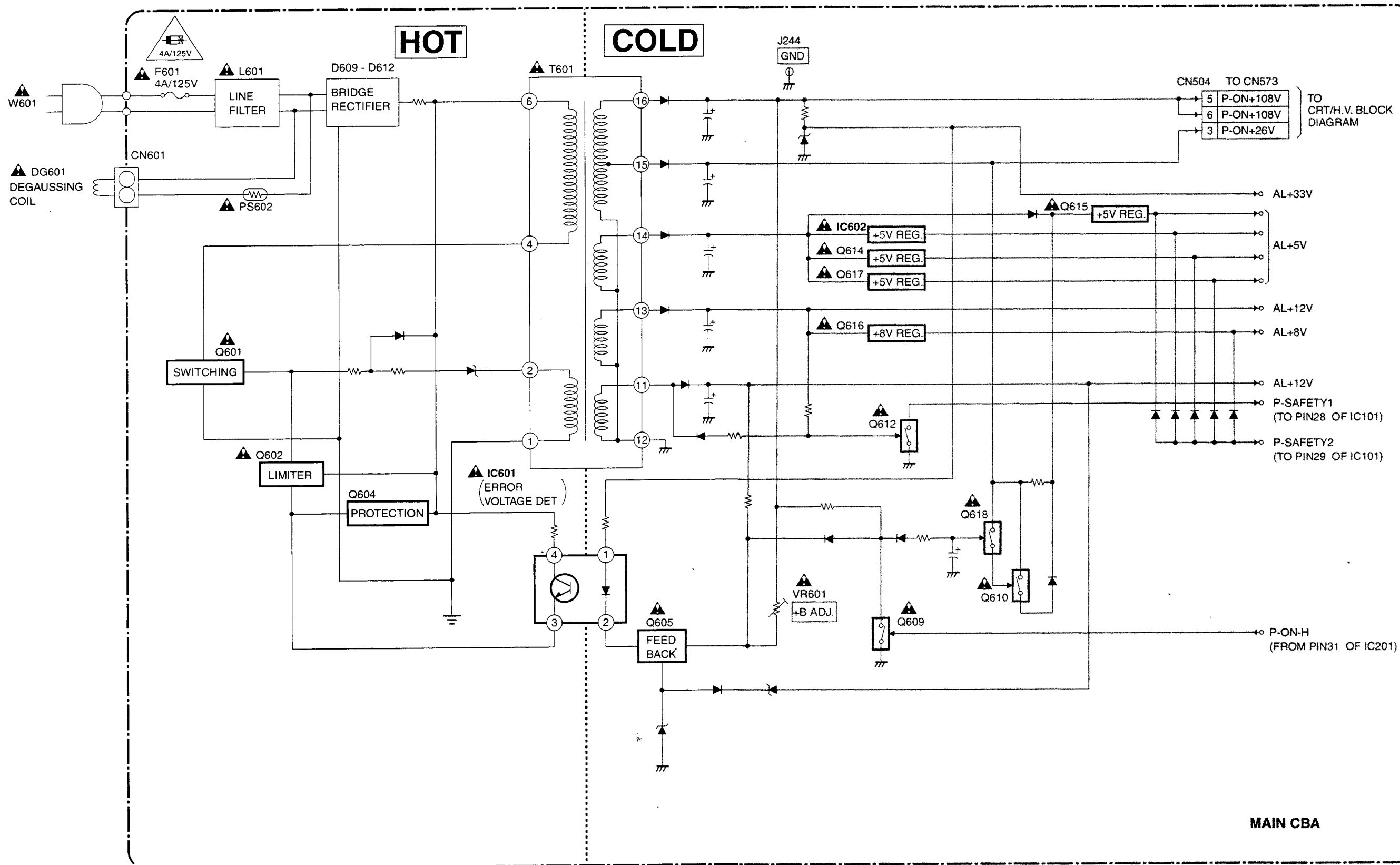
**RISK OF FIRE-REPLACE FUSE AS MARKED.**

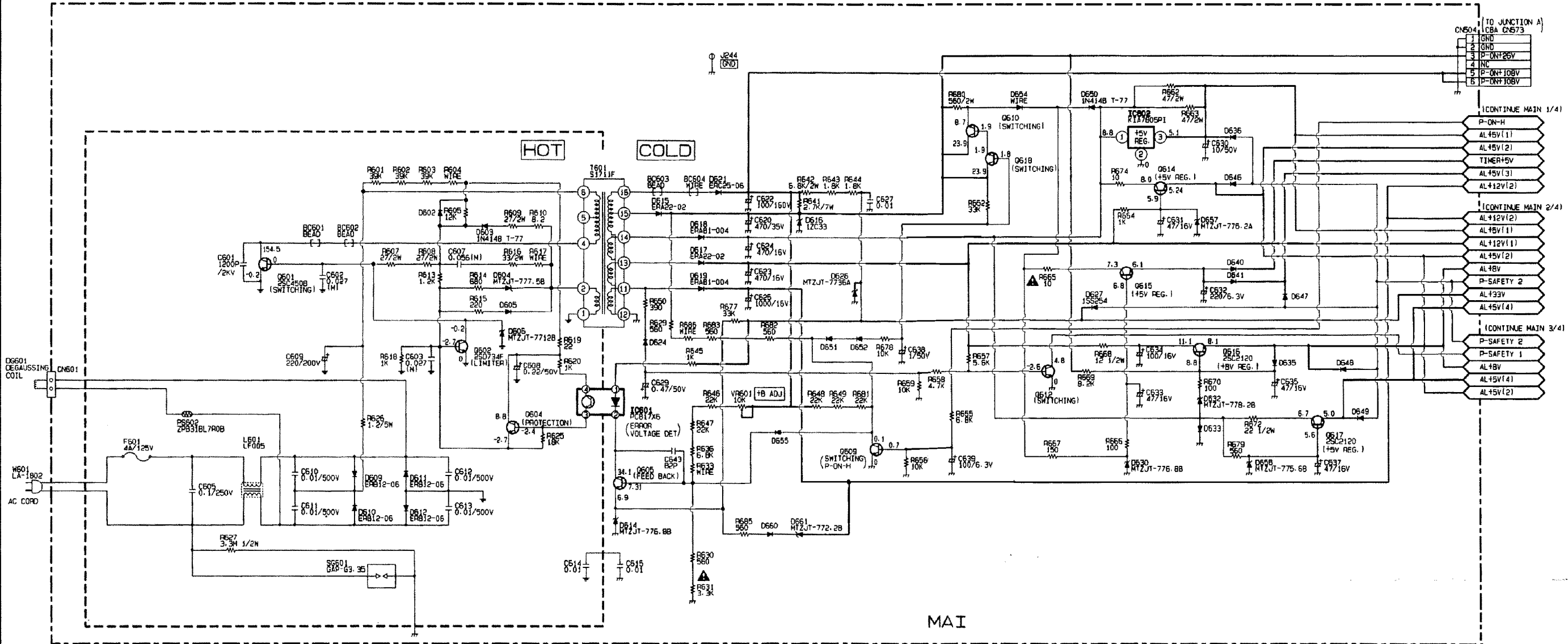


"This symbol means fast operating fuse."

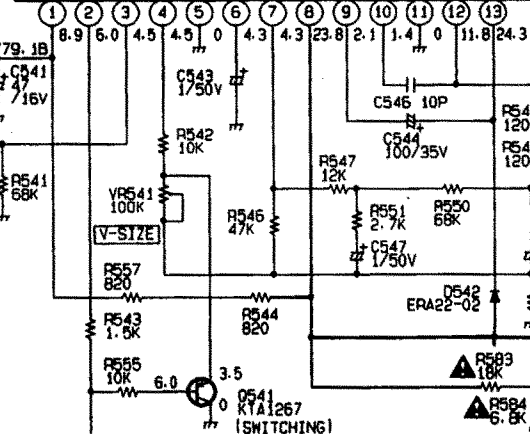
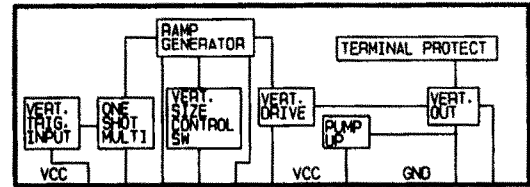
NOTE :

The voltage for parts in hot circuit is measured using hot GND as a common terminal.



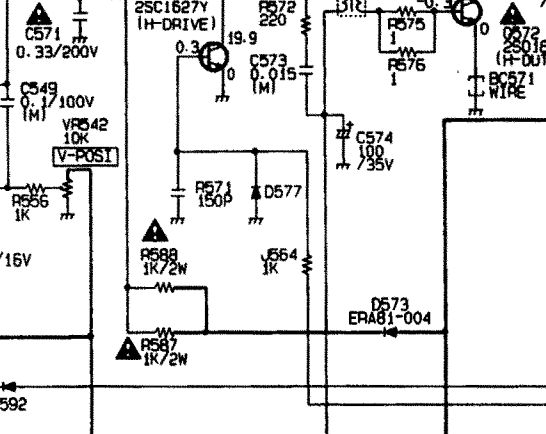


# IC541 LA7837 (VERTICAL DEFLECTION CONTROL)

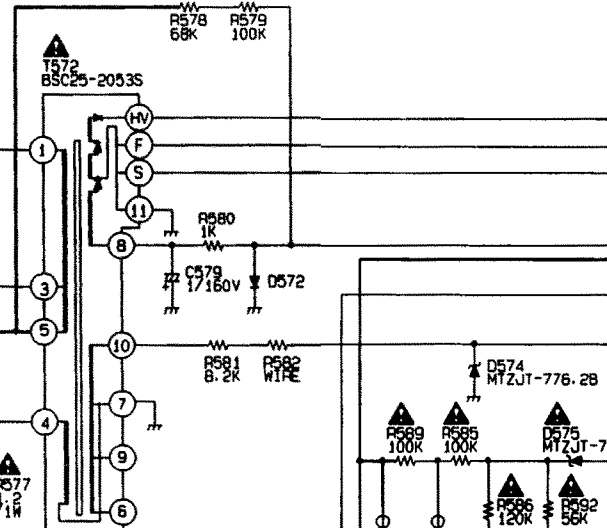


H. V. BLOCK

H. V. CBA



C593  
10/160V



D590  
ERA22-02

R593  
22K

D591

C590  
1/50V

R594  
5.6K

R599  
WIRE

CL574

1 GND  
2 GND  
3 P-ON+26V  
4 NU  
5 P-ON+108V  
6 P-ON+108V

CL576

1  
2  
3  
4  
5  
6

CN573

TO MAIN CBA  
CN504

CL572 (TO CRT CBA CL501)

1 P-ON+180V  
2 GND(CRT)  
3 HEATER

TO CRT CBA  
CL502

CL573

1 AFC  
2 H-DRIVE  
3 ACL  
4 NU  
5 P-SAFETY1  
6 V-DRIVE  
7 X-RAY

TO MAIN CBA  
CN575

JUNCTION-B  
CBA

CL503

1  
2  
3  
4  
5

CN502

TO MAIN CBA  
CN503

CL575

1  
2  
3  
4  
5  
6  
7

CN572

TO MAIN CBA  
CN575

JUNCTION-A  
CBA

CL574

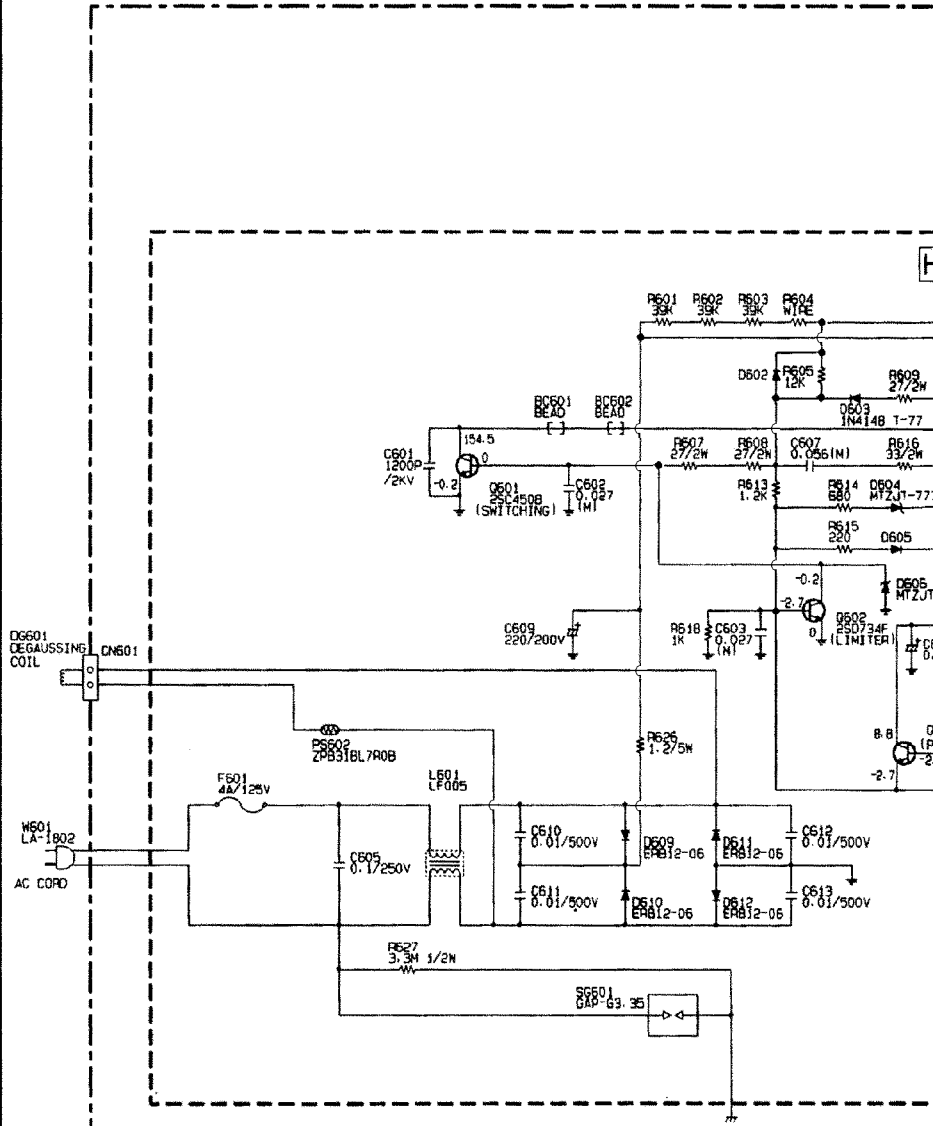
1 GND  
2 GND  
3 P-ON+26V  
4 NU  
5 P-ON+108V  
6 P-ON+108V

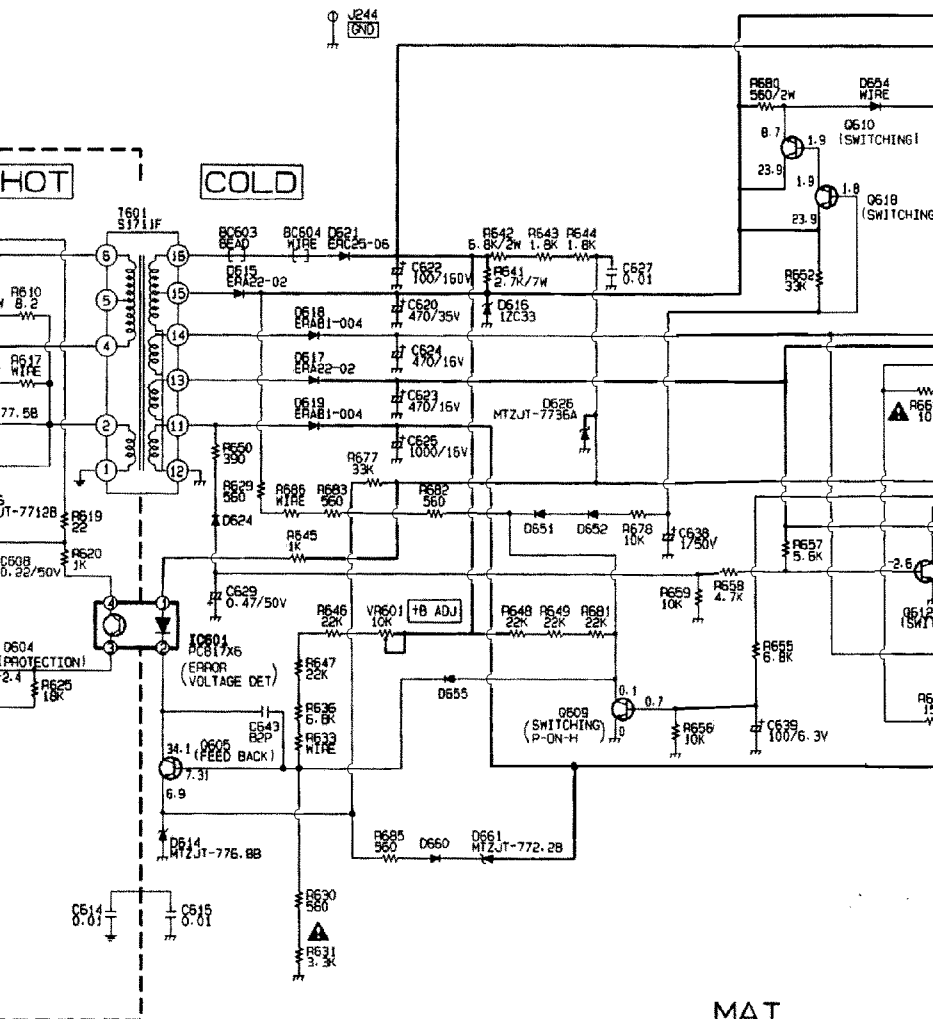
CL576

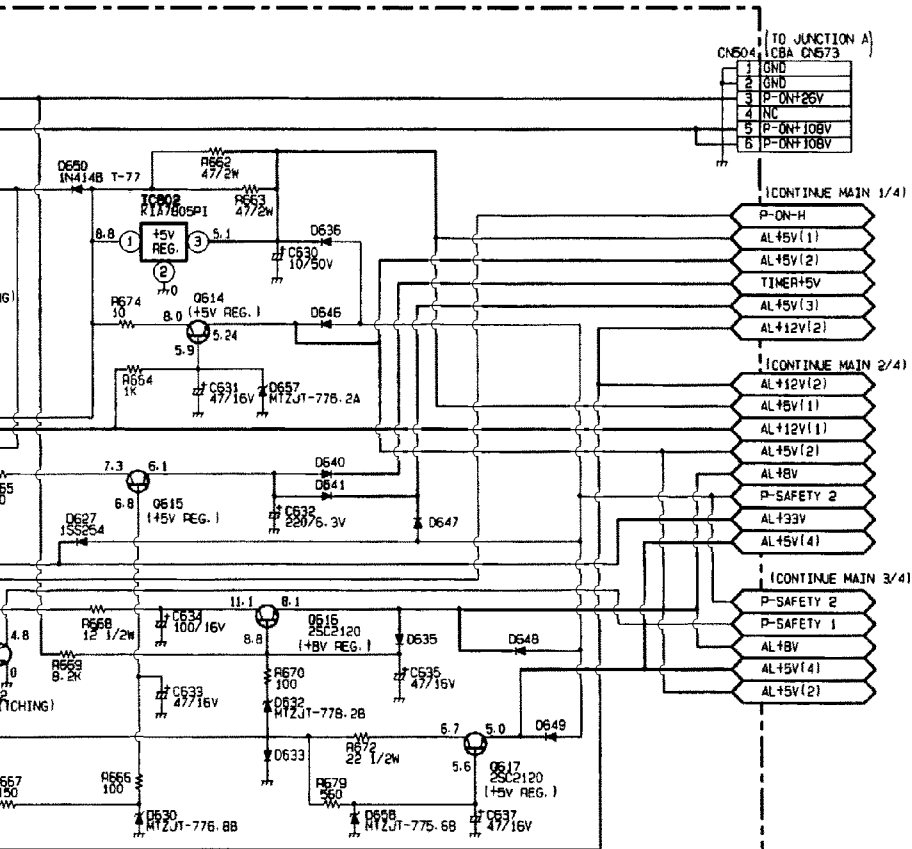
1  
2  
3  
4  
5  
6

CN573

TO MAIN CBA  
CN504

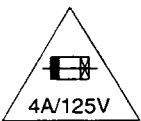






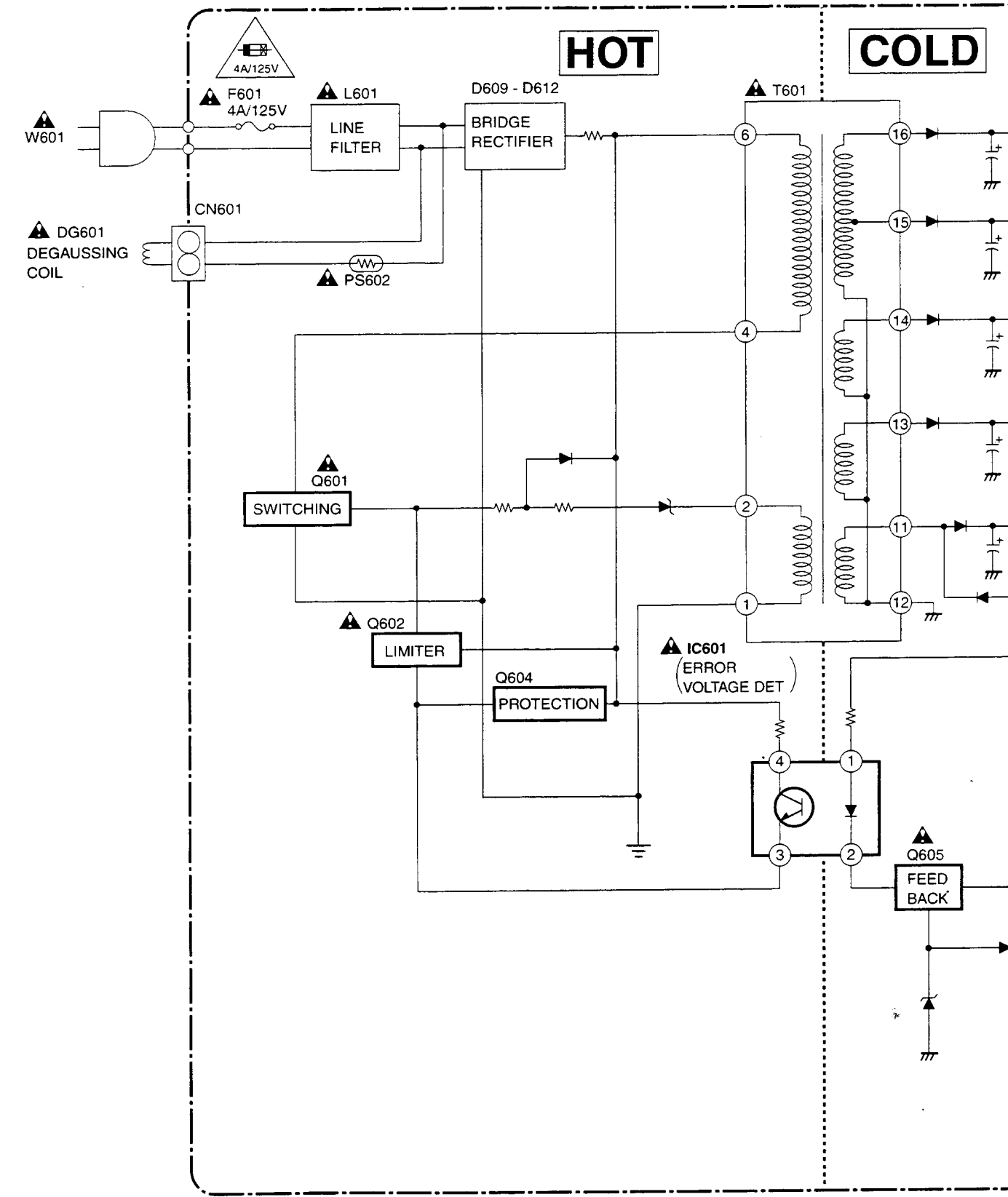
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