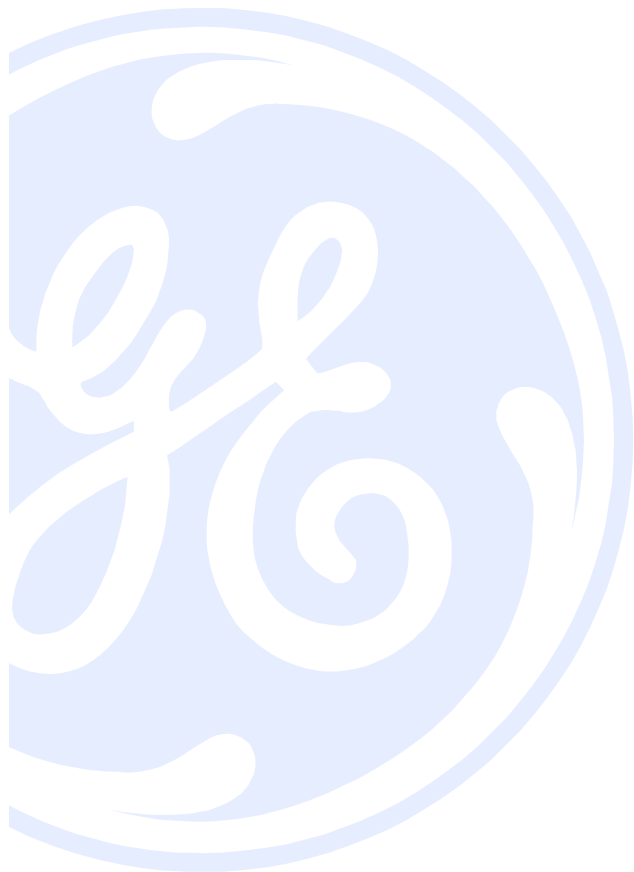


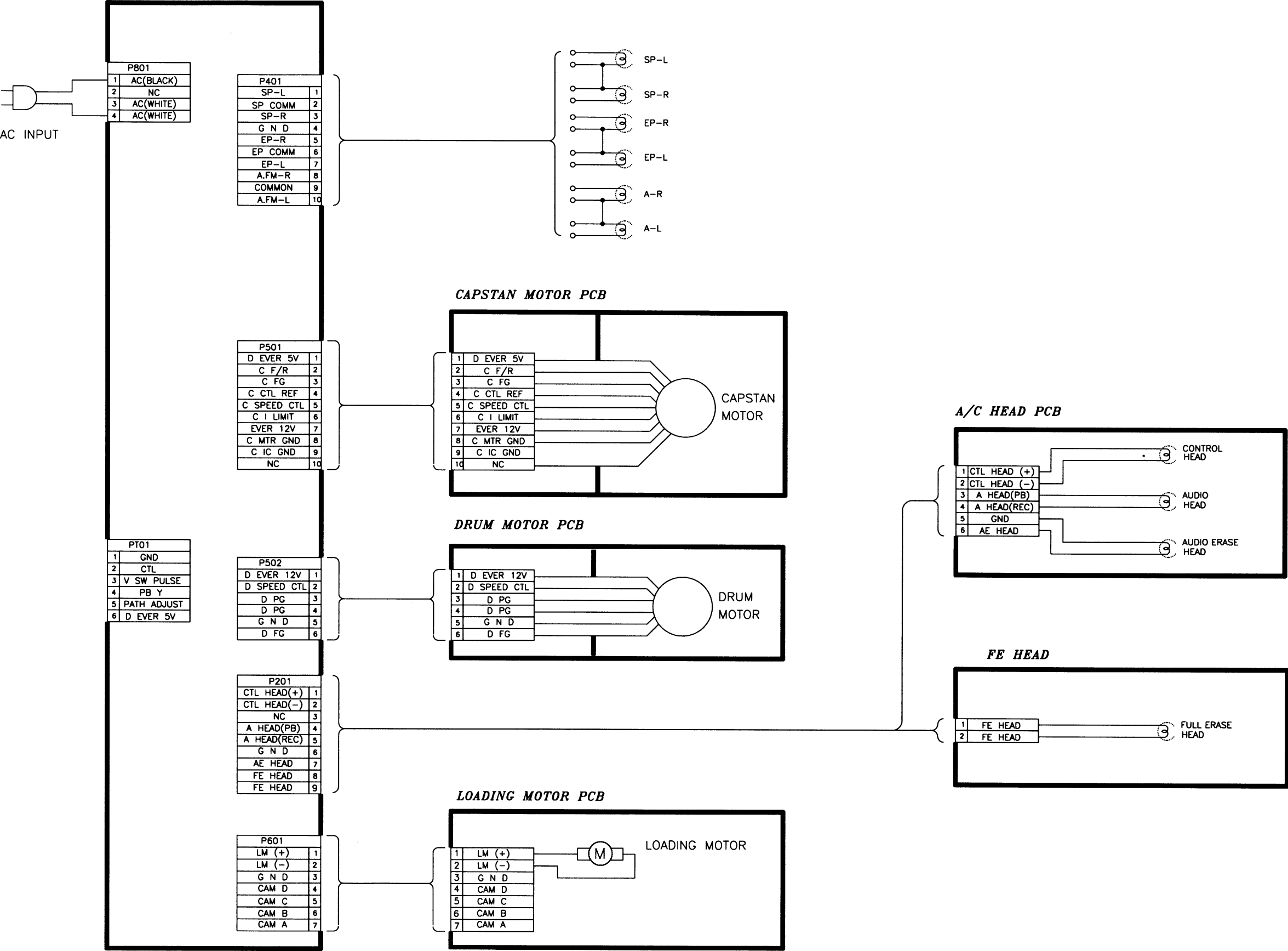
BLOCK DIAGRAMS SUBINDEX

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PROS AND CONS

INTERCONNECT WIRING



ALL INTEGRATED CIRCUITS AND MANY OTHER SEMI CONDUCTORS ARE ELECTROSTATICALLY SENSITIVE AND REQUIRE SPECIAL HANDLING TECHNIQUES DESCRIBED UNDER "ELECTROSTATICALLY SENSITIVE (ES) DEVICES" IN THE SAFETY AND SERVICING PRECAUTIONS PUBLICATION.

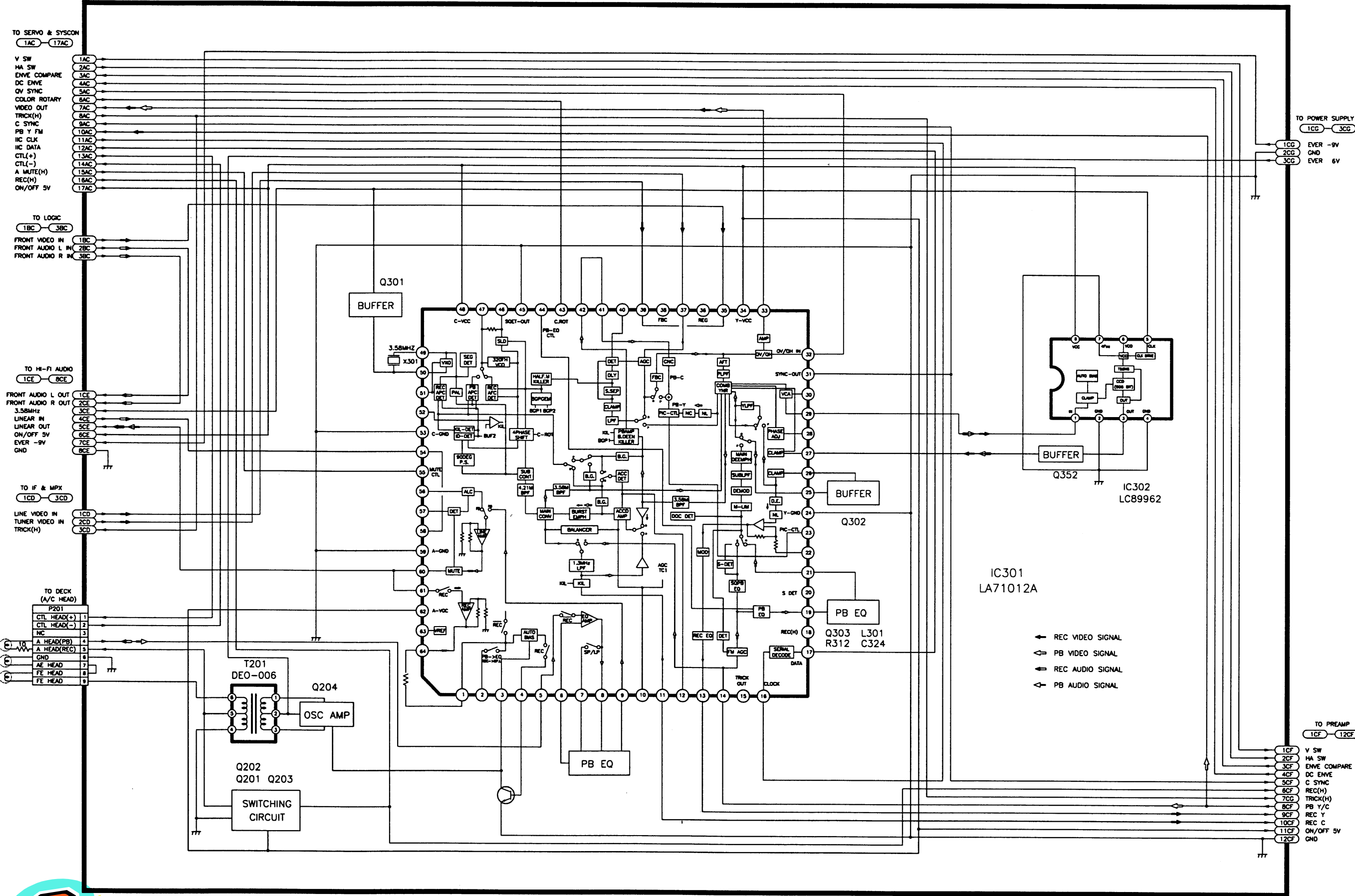
CALLOUTS NEXT TO WIRING PLUGS INDICATE CONNECTIONS TO OTHER SCHEMATICS.

PRODUCT SAFETY NOTE
COMPONENTS WITH A (*) HAVE SPECIAL CHARACTERISTICS IMPORTANT TO SAFETY. BEFORE REPLACING ANY OF THESE COMPONENTS READ CAREFULLY THE PRODUCT SAFETY IN THIS SERVICE DATA. DO NOT DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

VOLTAGE TAKEN IN SP PLAY MODE () RECORD MODE.



VIDEO & AUDIO BLOCK DIAGRAM



HI-FI AUDIO BLOCK DIAGRAM



TO VIDEO & AUDIO
1CE 8CE

FRONT AUDIO L IN
FRONT AUDIO R IN
3.58MHz
LINEAR OUT
LINEAR IN
ON/OFF 5V
EVER -9V
GND

TO IF & MPX
1DE 7DE

LINE R IN
LINE L IN
AUDIO L OUT
AUDIO R OUT
MIX OUT
TUNER R IN
TUNER L IN

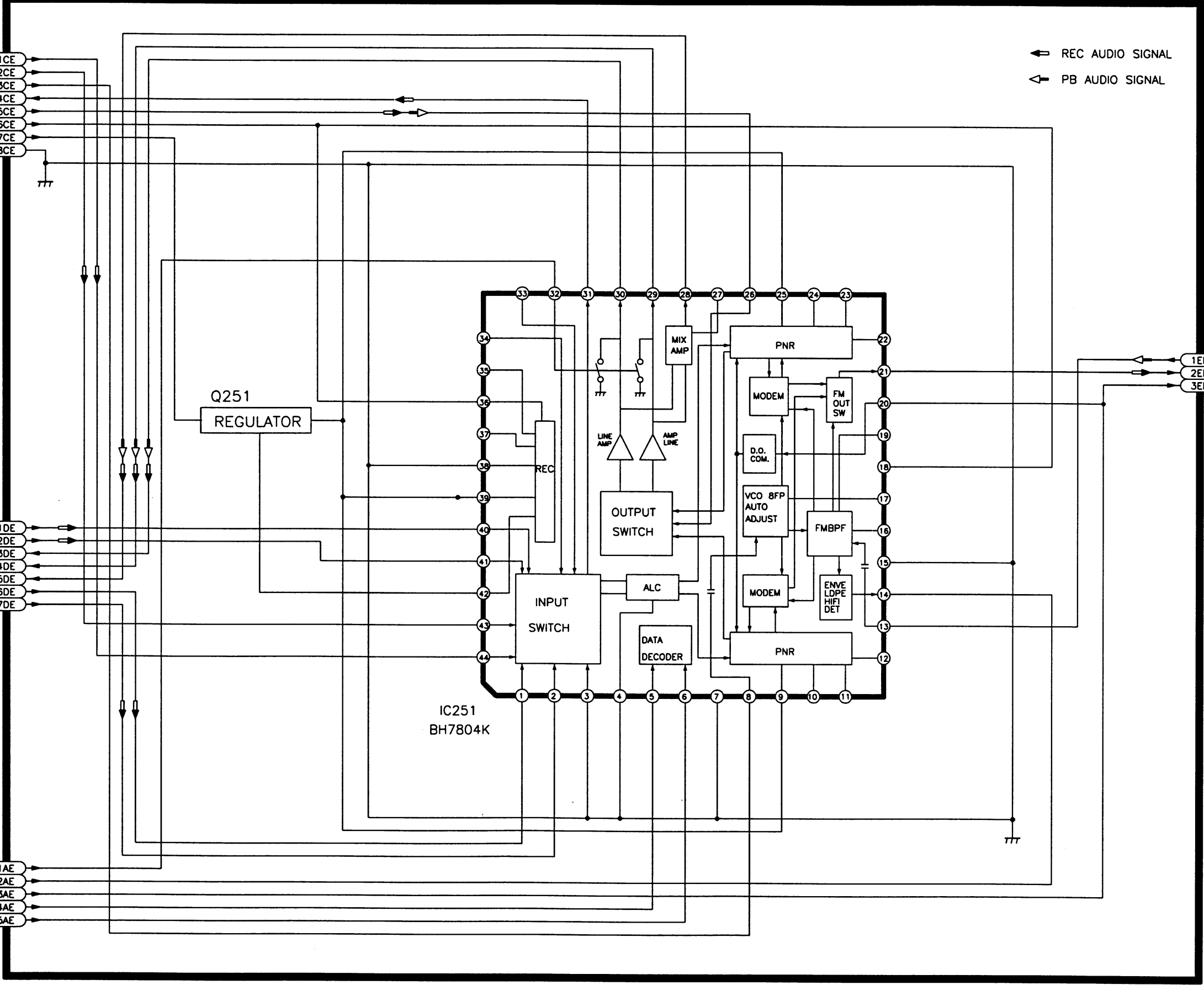
TO SERVO/SYSCON
1AE 5AE

A MUTE(H)
HIFI(H)
A SW
IIC CLK
IIC DATA

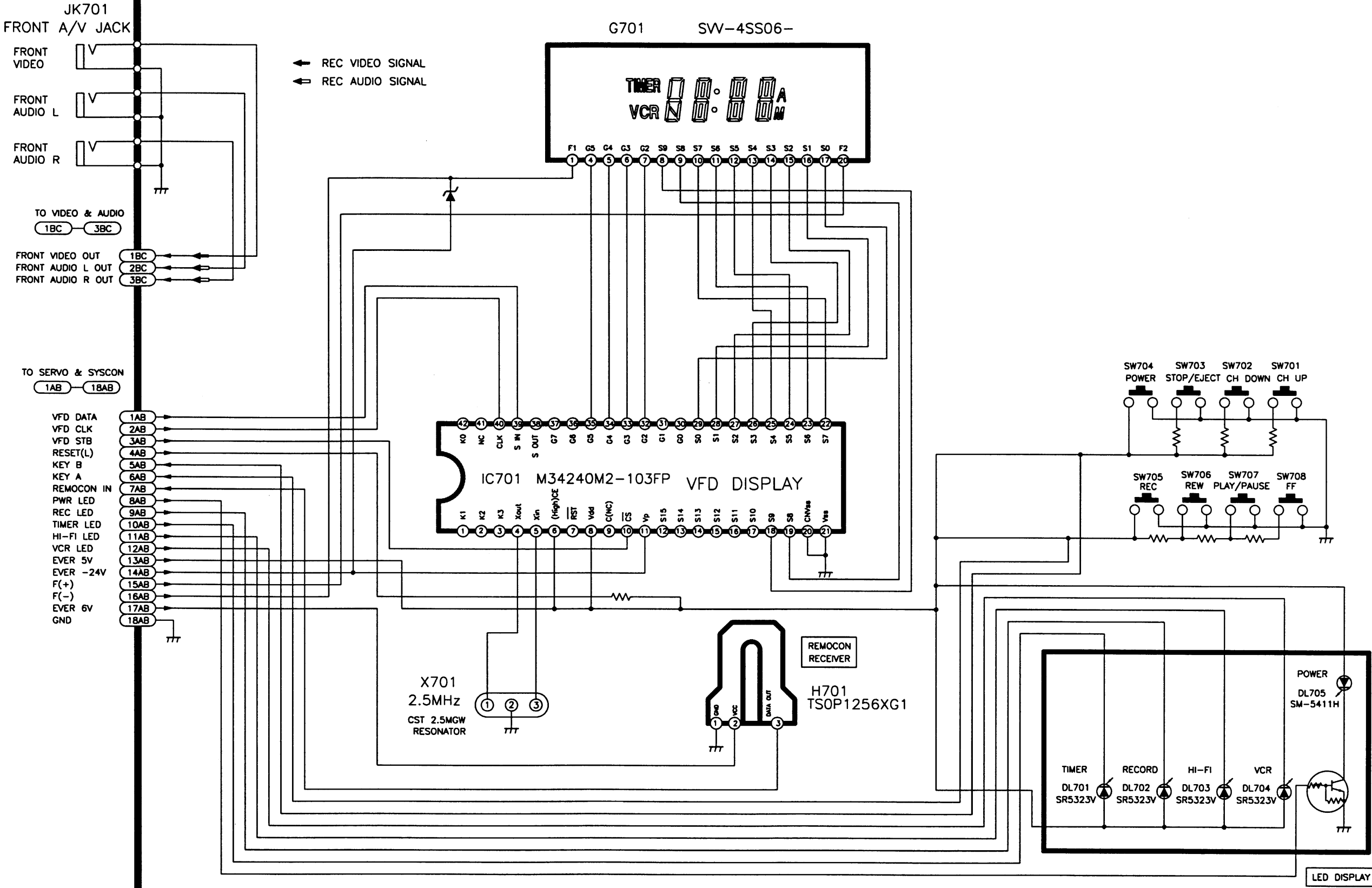
REC AUDIO SIGNAL
PB AUDIO SIGNAL

TO PREAMP
1EF 3EF

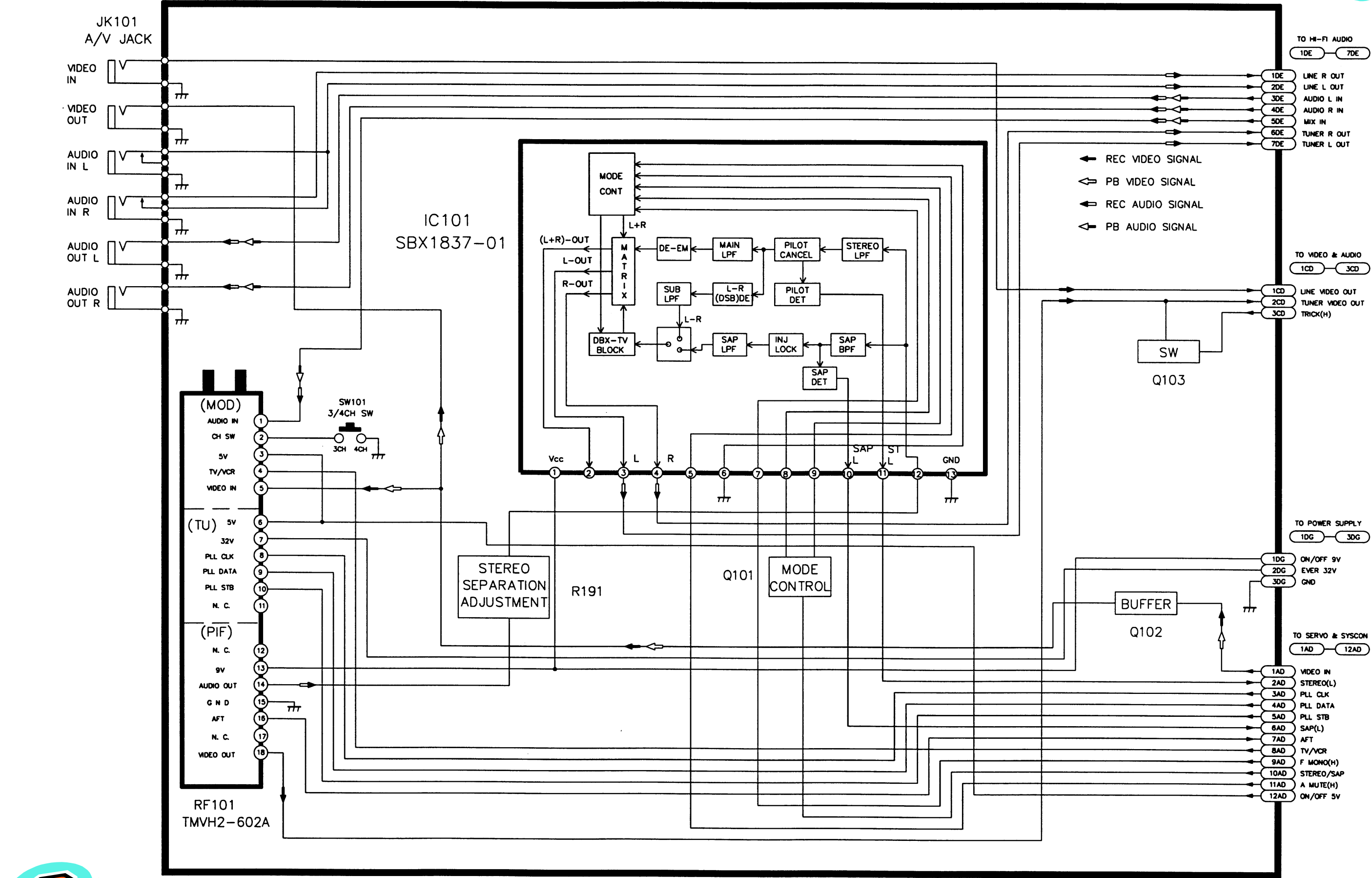
A PB FM
A REC FM
A SW



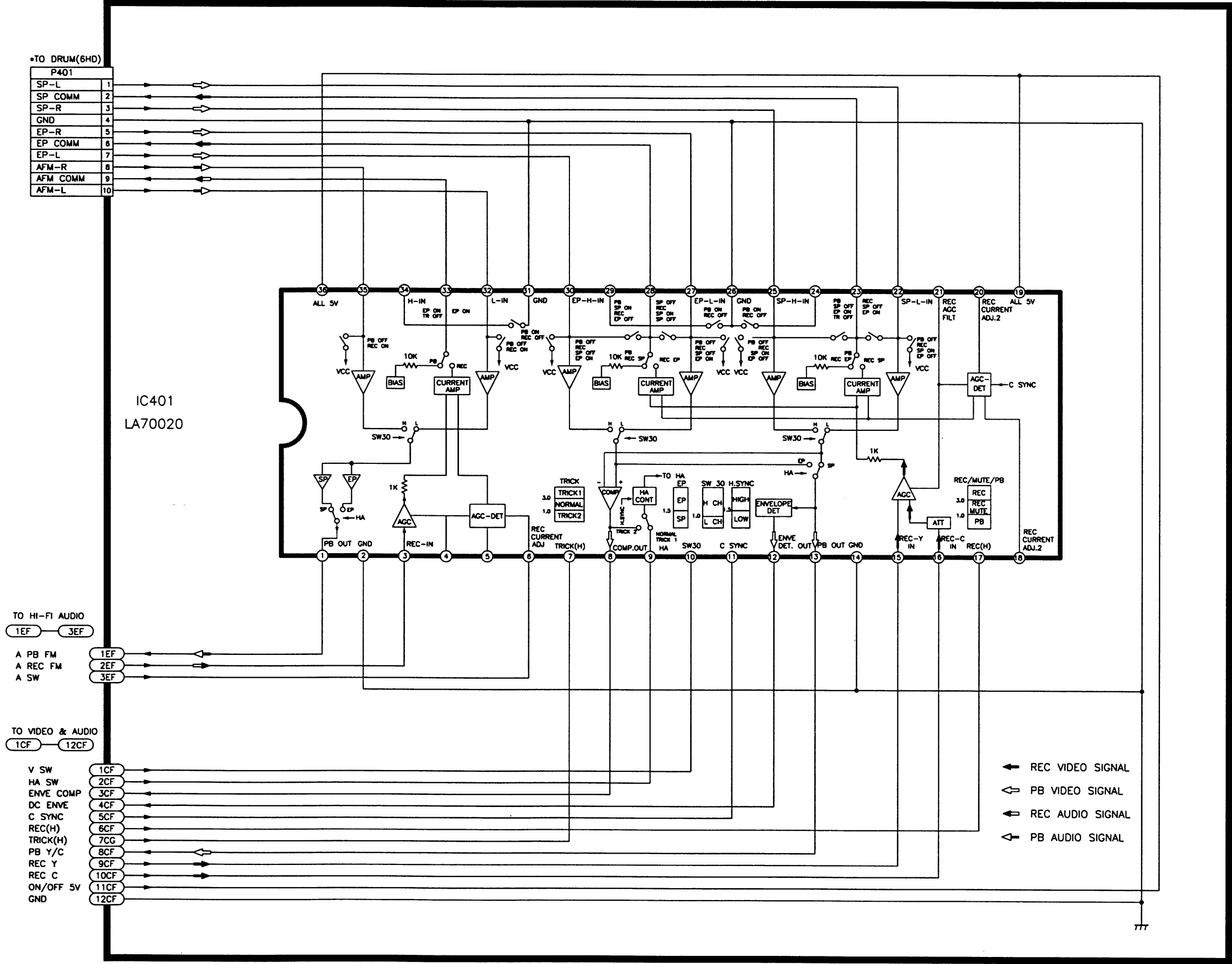
LOGIC BLOCK DIAGRAM

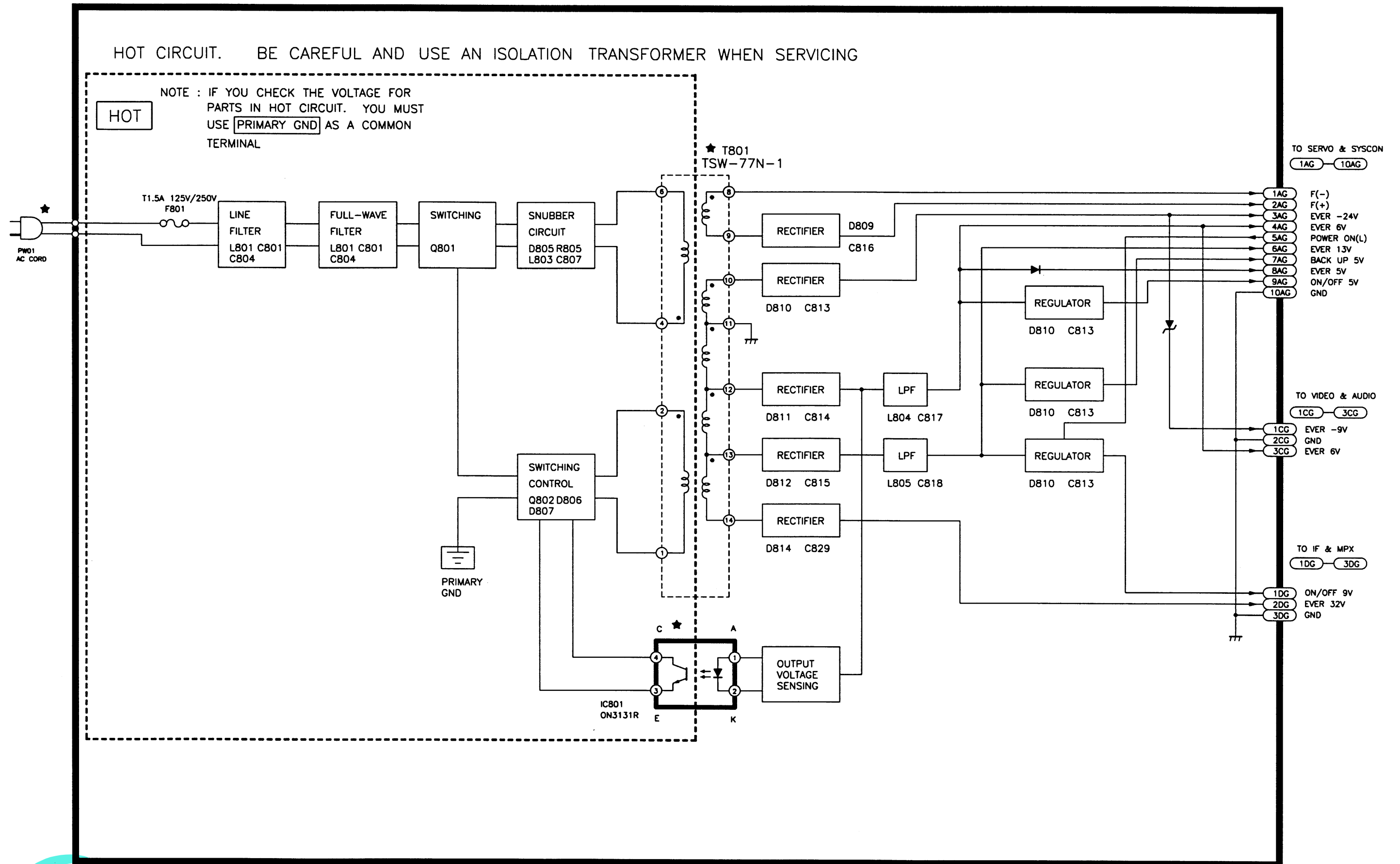


PIF & MPX BLOCK DIAGRAM



PREAMP BLOCK DIAGRAM





SERVO & SYSCON BLOCK DIAGRAM

