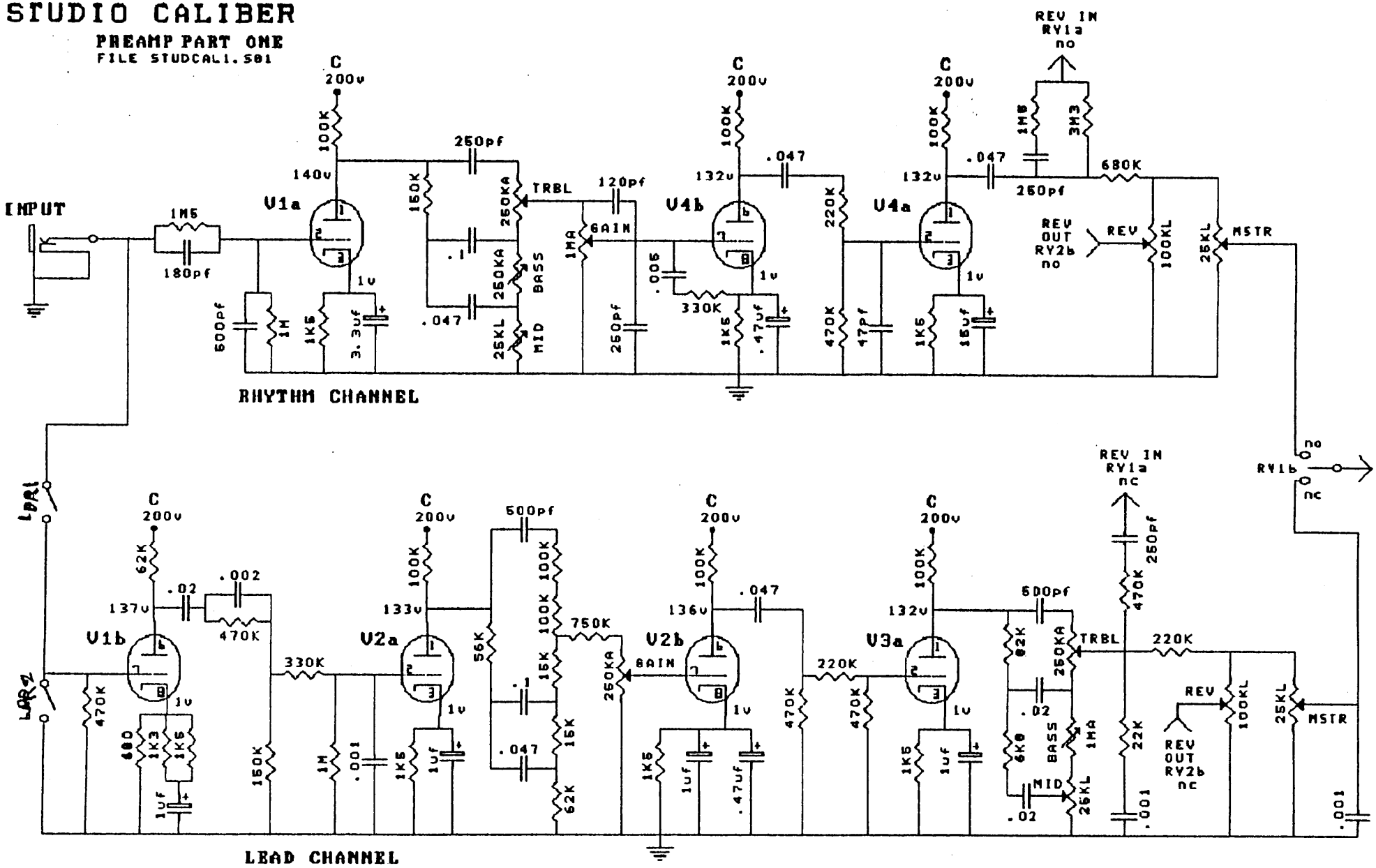
# MESA-BOOGIE
# STUDIO CALIBER

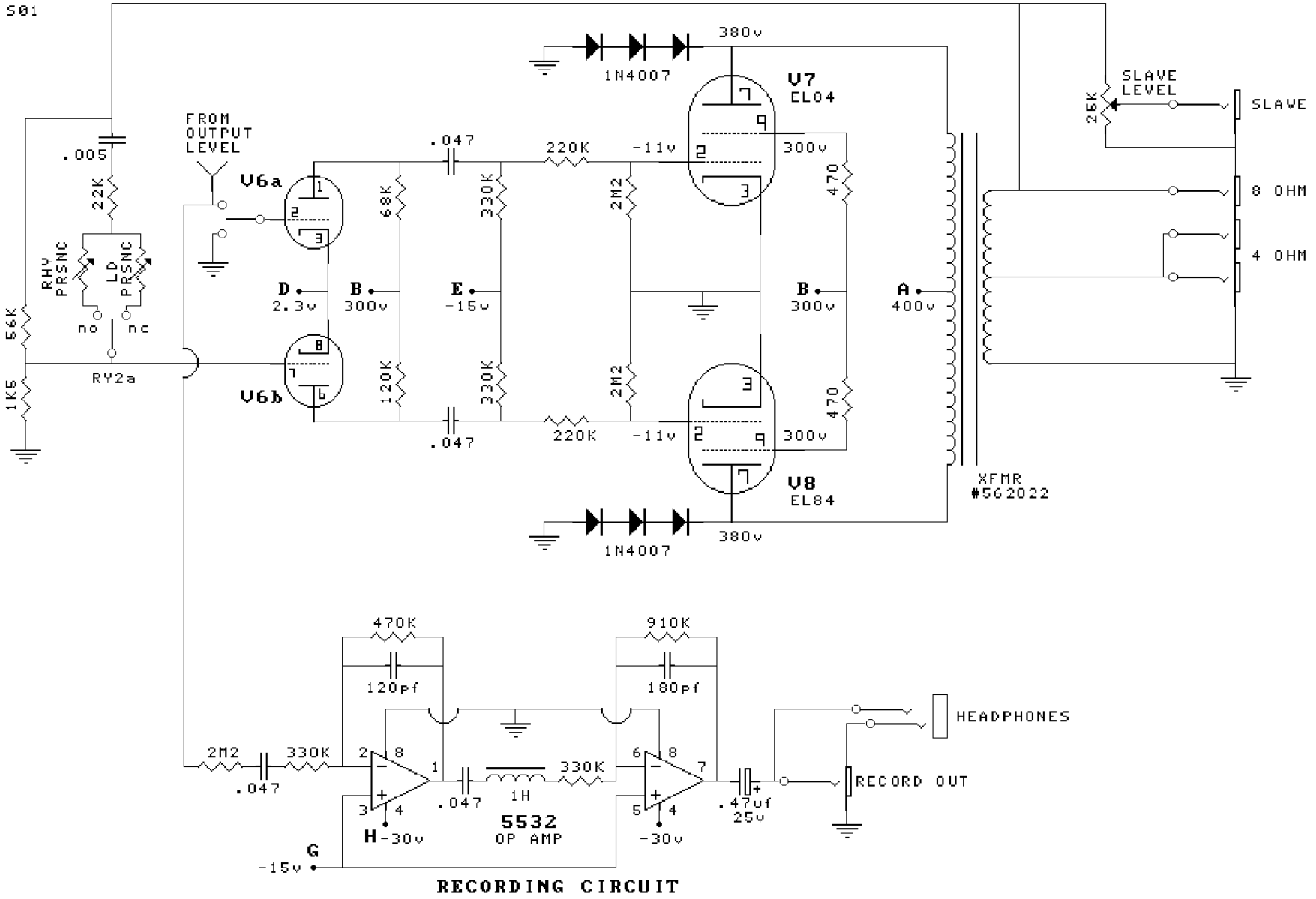
**PREAMP PART ONE**
FILE STUDCAL1.S01



# MESA—BOOGIE
# DC2

**POWER AMP**
**RECORD OUT**

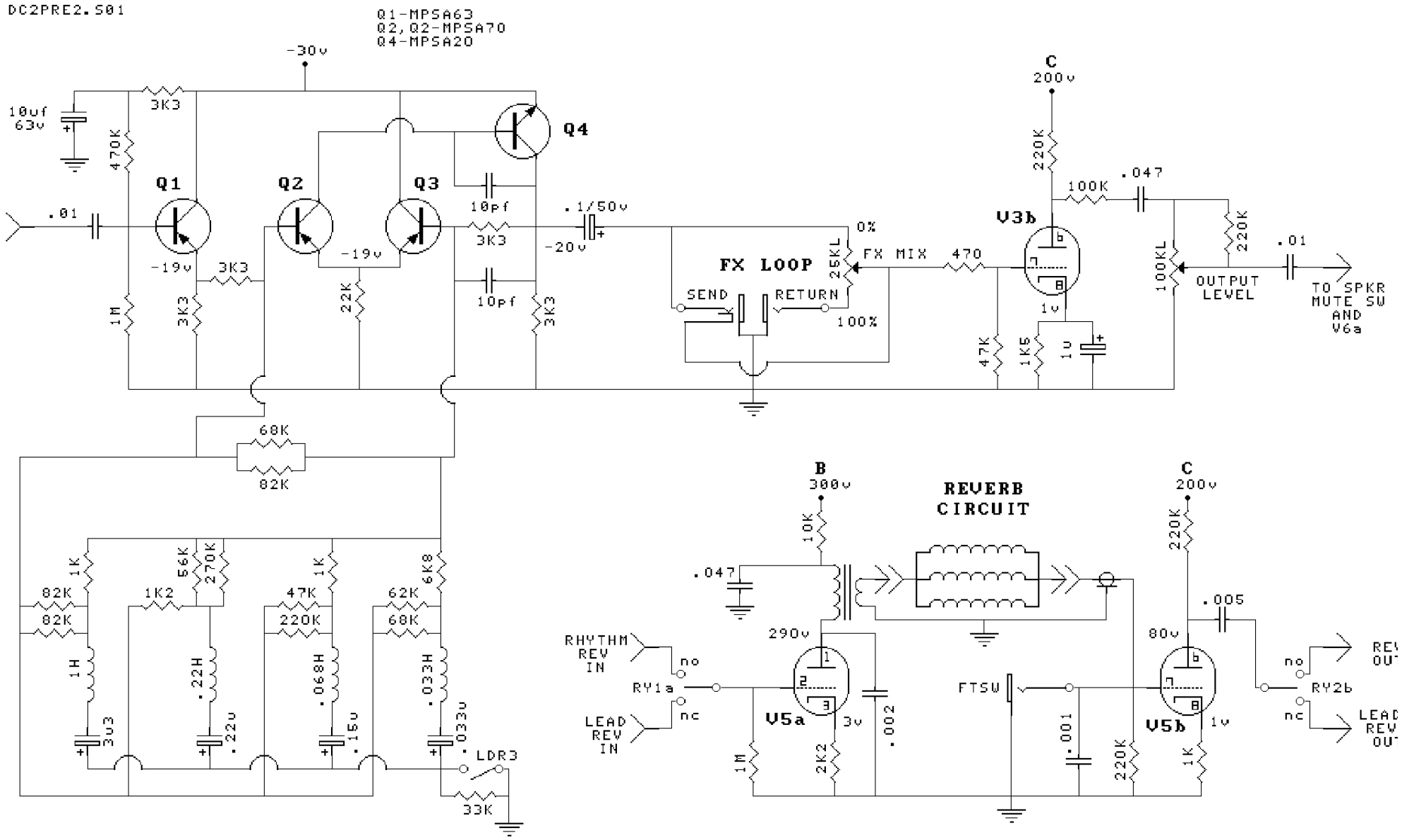
FILE DC2PWR.S01



# MESA—BOOGIE
# DC2

**EQ FX LOOP**

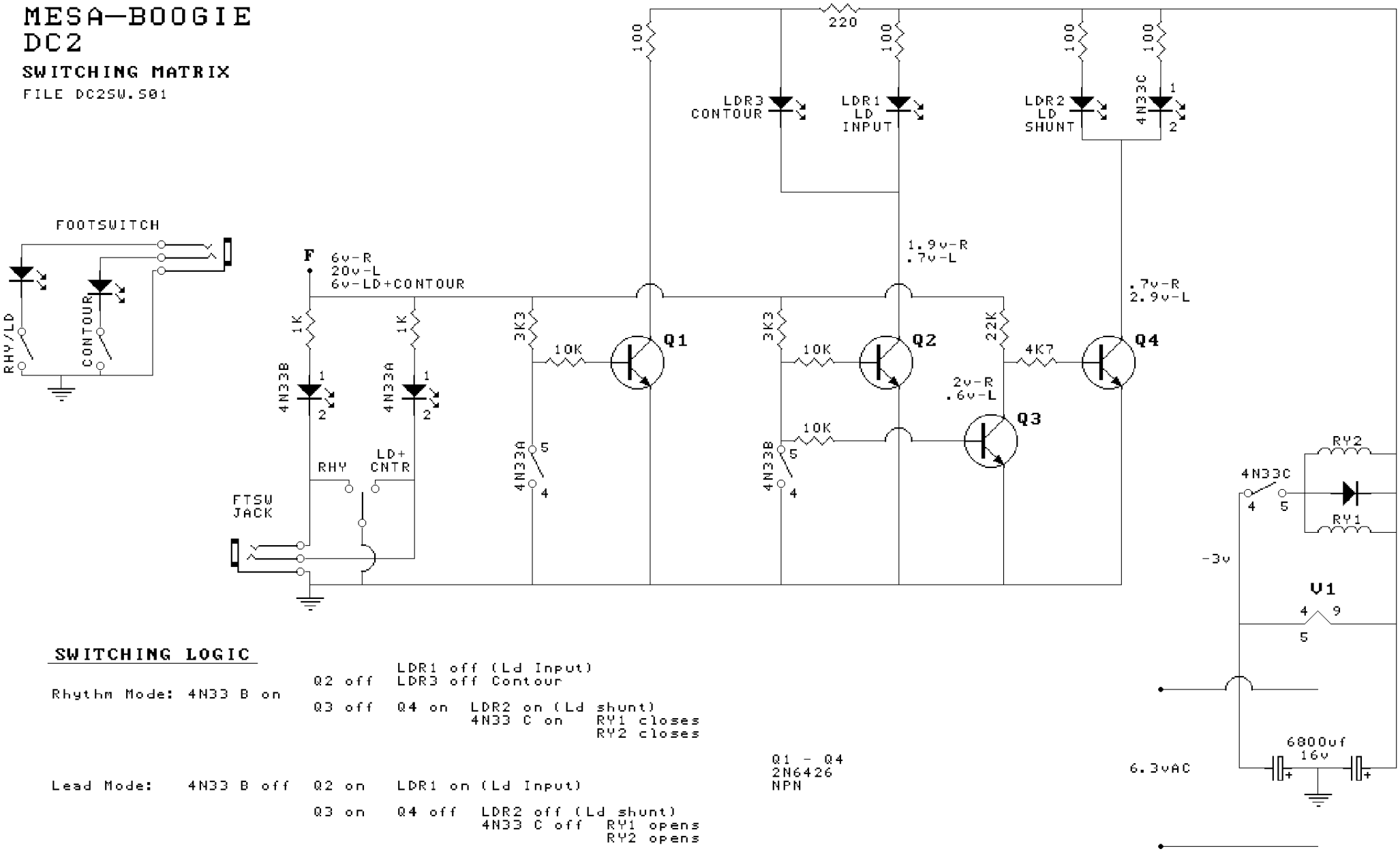
FILE DC2PRE2.S01



# MESA—BOOGIE
# DC2

## SWITCHING MATRIX

FILE DC2SW.S01




### SWITCHING LOGIC

Rhythm Mode: 4N33 B on — Q2 off — LDR1 off (Ld Input), LDR3 off Contour; Q3 off — Q4 on — LDR2 on (Ld shunt), 4N33 C on — RY1 closes, RY2 closes

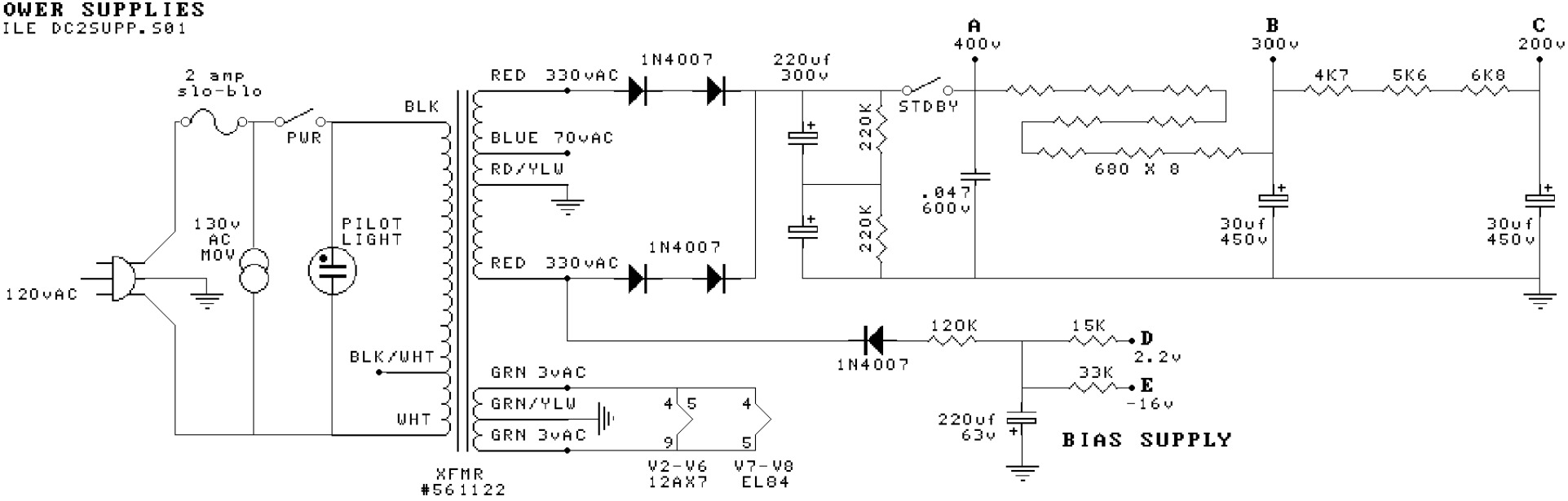
Lead Mode: 4N33 B off — Q2 on — LDR1 on (Ld Input); Q3 on — Q4 off — LDR2 off (Ld shunt), 4N33 C off — RY1 opens, RY2 opens

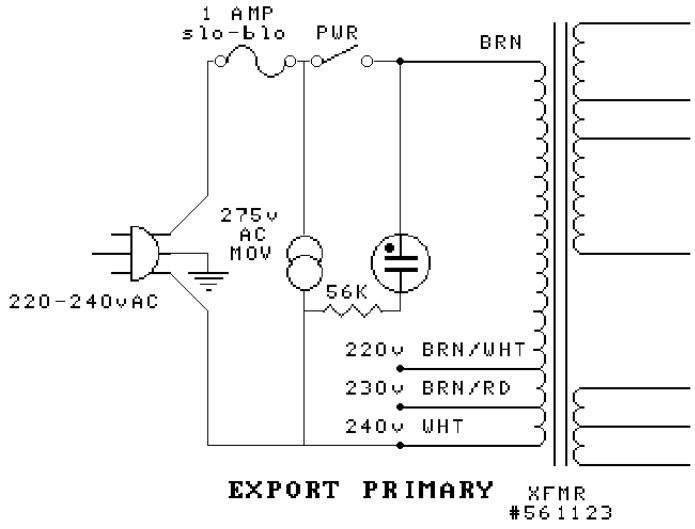
Contour: 4N33 A on — Q1 off — LDR3 on

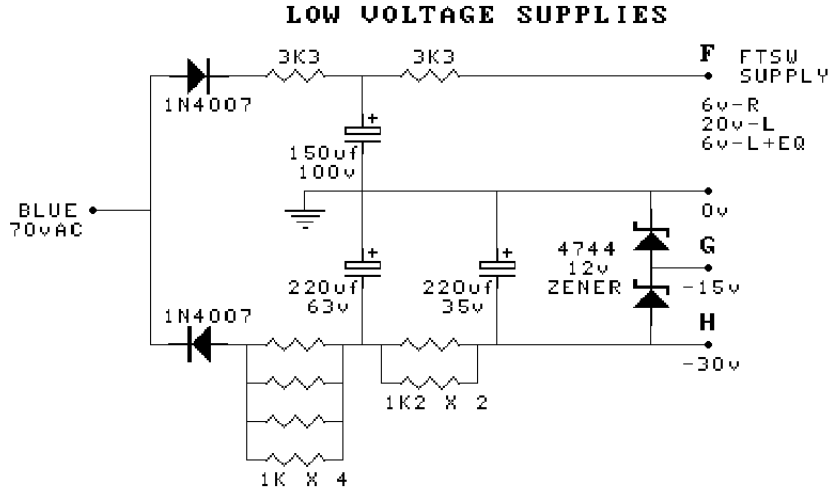
Q1 - Q4
2N6426
NPN

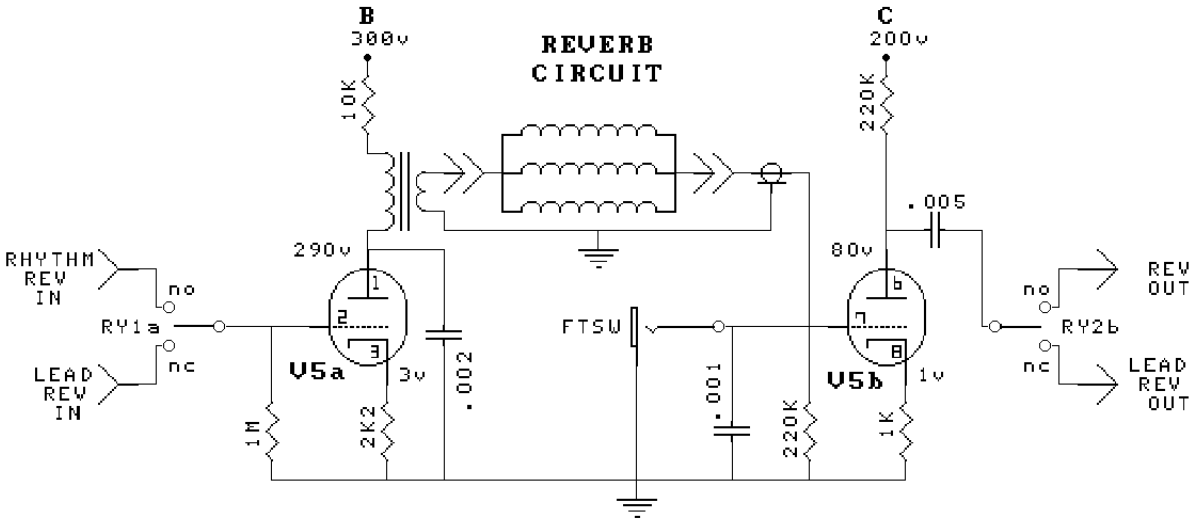
# MESA—BOOGIE
# DC2

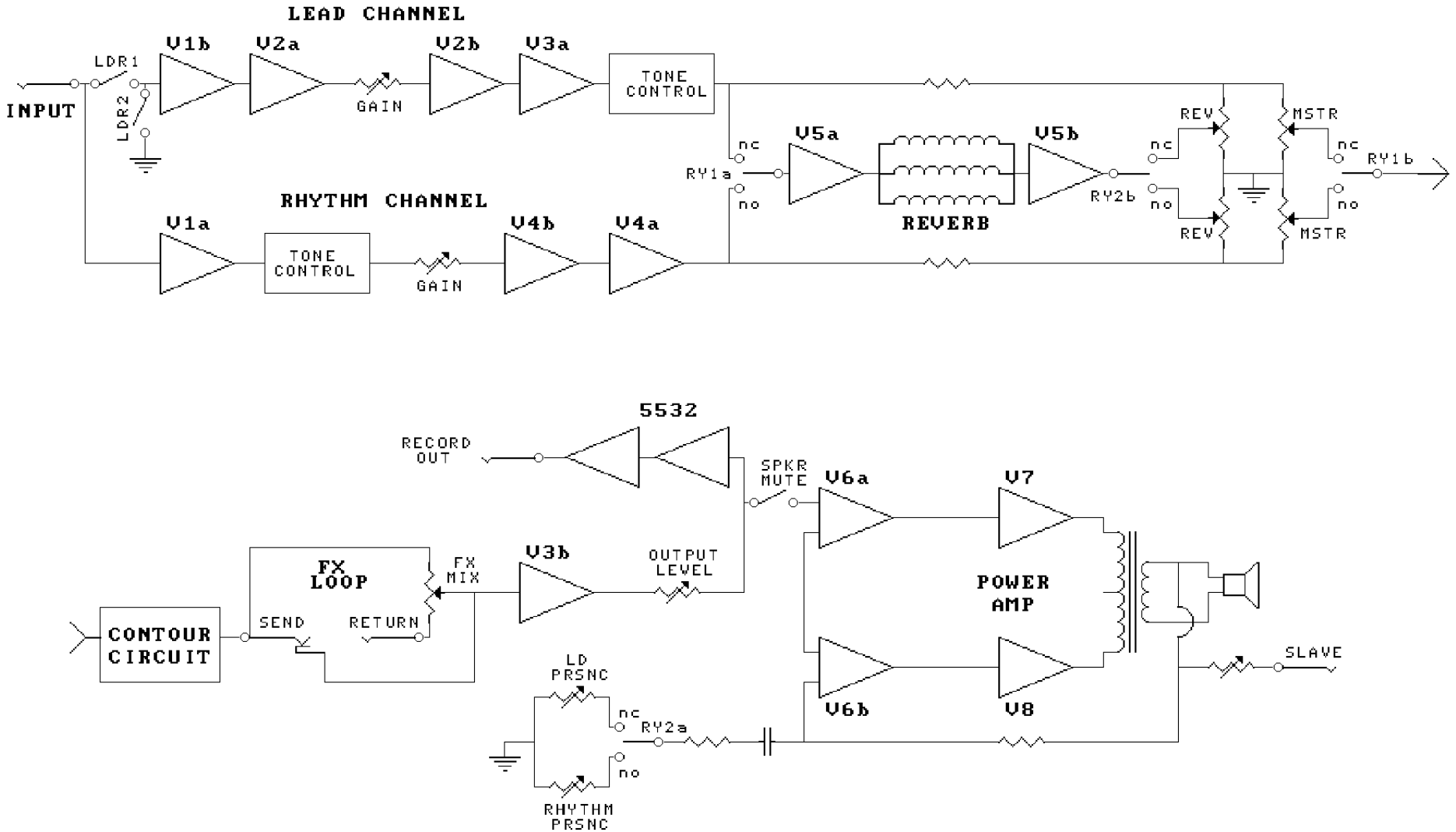
## POWER SUPPLIES
FILE DC2SUPP.S01




B
300v
REVERB
CIRCUIT
C
200v
10K
220K
.005
290v
80v
RHYTHM
REV
IN
no
RV1a
nc
LEAD
REV
IN
V5a
3v
.002
1M
2K2
FTSW
.001
220K
V5b
1v
1K
no
REV
OUT
RV2b
nc
LEAD
REV
OUT

# MESA—BOOGIE
# DC2

**BLOCK DIAGRAM**
FILE DC2BLOCK.S01