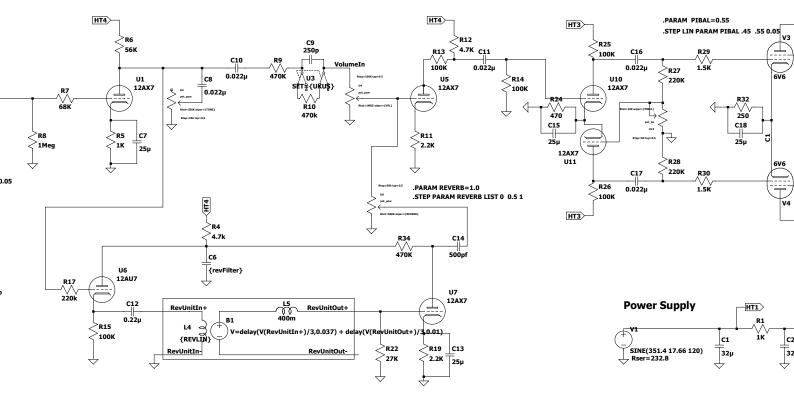.param TONE=0.5
.STEP LIN PARAM TONE 0.0 1.0 0.5

1 = US
0 = UK
.PARAM UKUS=1
.STEP PARAM UKUS LIST 0 1

.PARAM VOL=0.7
.STEP LIN PARAM VOL 0.0 1.0 0.25

.PARAM PIBAL=0.55
.STEP LIN PARAM PIBAL .45 .55 0.05

HT4
R6
56K
U1
12AX7
R7
68K
R8
1Meg
R5
1K
C7
25µ
C8
0.022µ
U2
pot_pow
Rtot=250K wiper={TONE}
Rtap=25k tap=0.5
C10
0.022µ
R9
470K
C9
250p
U3
SET= {UKUS}
R10
470k
VolumeIn
Rtap=100K tap=0.5
U4
pot_pow
Rtot=1MEG wiper={VOL}
R11
2.2K

HT4
R12
4.7K
R13
100K
C11
0.022µ
U5
12AX7
R14
100K
R24
470
C15
25µ
12AX7
U11

HT3
R25
100K
C16
0.022µ
U10
12AX7
R27
220K
Rtot=10K wiper={PIBAL}
pot_lin
U13
Rtap=5K tap=0.5
R28
220K
R26
100K
C17
0.022µ
R30
1.5K
HT3

R29
1.5K
V3
6V6
R32
250
C18
25µ
C1
6V6
V4

Rtap=50k tap=0.5
U8
pot_pow
Rtot=500K wiper={REVERB}

.PARAM REVERB=1.0
.STEP PARAM REVERB LIST 0 0.5 1

HT4
R4
4.7k
C6
{revFilter}
U6
12AU7
R17
220k
C12
0.22µ
R15
100K
R34
470K
C14
500pf

RevUnitIn+
L5
400m
RevUnitOut+
B1
V=delay(V(RevUnitIn+)/3,0.037) + delay(V(RevUnitOut+)/3,0.01)
L4
{REVLIN}
RevUnitIn-
RevUnitOut-
U7
12AX7
R22
27K
R19
2.2K
C13
25µ

Power Supply
HT1
V1
SINE(351.4 17.66 120)
Rser=232.8
C1
32µ
R1
1K
C2
32

.param revfilter = 47uf
.STEP PARAM revfilter LIST 10uf 47uf

ank=4
ARAM TANK LIST 0 1 2 3 4 5

REVLIN = table(tank, 0, 1.5m, 1, 30m, 2, 38m, 3, 48m, 4, 150m, 5, 300m)
REVRIN = table(tank, 0, .81, 1, 26, 2, 27, 3, 36, 4, 58, 5, 200)