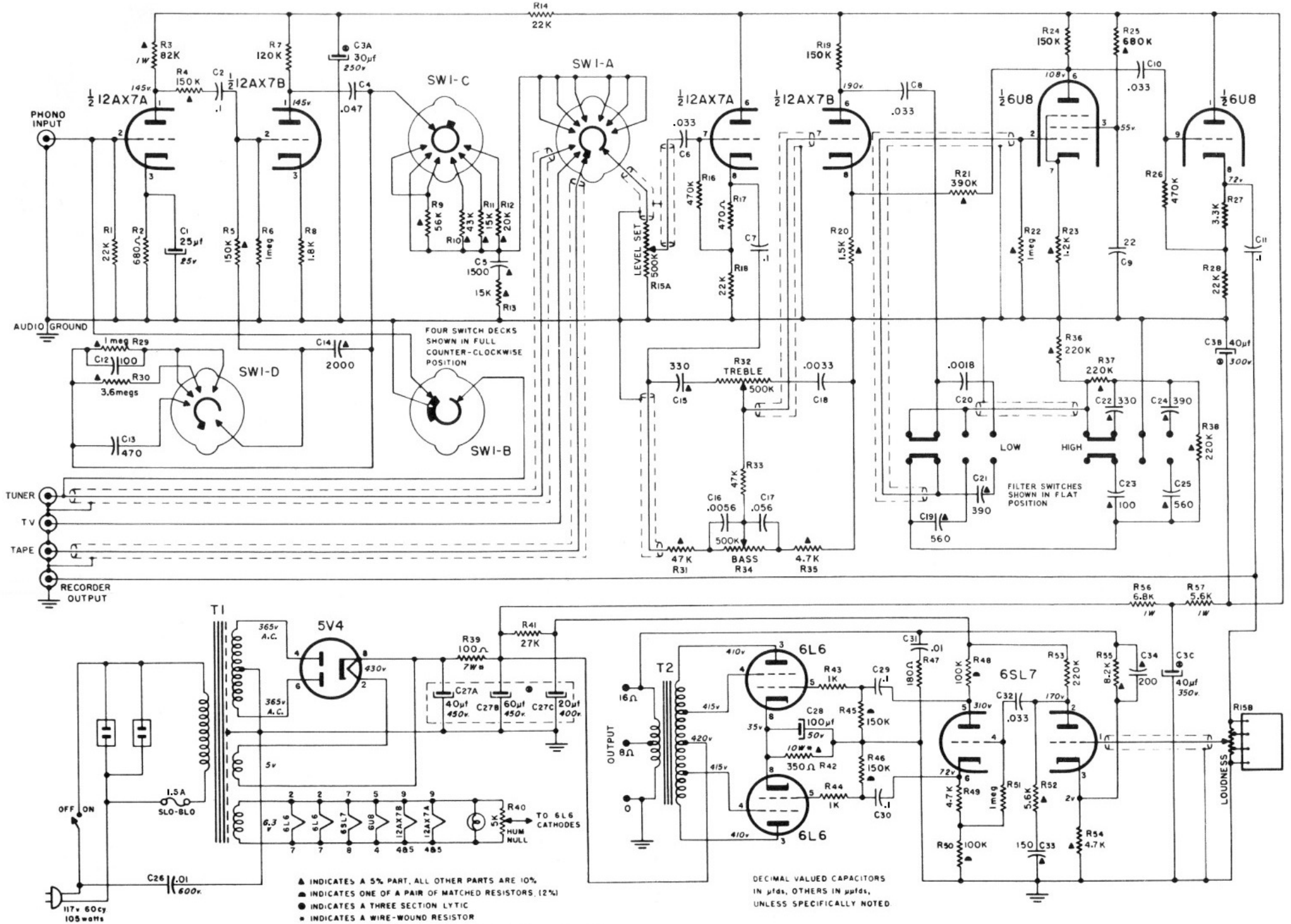
R14 22K
R3 82K 1W
R4 150K
C2 .1
R7 120K
C3A 30µf 250v
C4 .047
½12AX7A
½12AX7B
PHONO INPUT
AUDIO GROUND
R1 22K
R2 680Ω
C1 25µf 25v
R5 150K
R6 1meg
R8 1.8K
SW1-C
SW1-A
R9 56K
R10
R11 43K
R12 15K
R13 20K
C5 1500
15K R13
LEVEL SET 500K R15A
½12AX7A
½12AX7B
C6 .033
R16 470K
R17 470Ω
C7 .1
R18 22K
R19 150K
C8 .033
R20 1.5K
R21 390K
½6U8
R24 150K
R25 680K
C10 .033
R22 1meg
R23 1.2K
C9 22
R26 470K
R27 3.3K
R28 22K
C11 .1
FOUR SWITCH DECKS SHOWN IN FULL COUNTER-CLOCKWISE POSITION
SW1-D
SW1-B
1 meg R29
C12 100
R30 3.6megs
C13 470
C14 2000
330 C15
R32 TREBLE 500K
.0033 C18
R33 47K
C16 .0056
C17 .056
47K R31
500K BASS R34
4.7K R35
R36 220K
R37 220K
C38 40µf 300v
.0018 C20
C22 330
C24 390
R38 220K
LOW
HIGH
C21 390
C19 560
C23 100
C25 560
FILTER SWITCHES SHOWN IN FLAT POSITION
TUNER
TV
TAPE
RECORDER OUTPUT
T1
365v A.C.
5V4
430v
R39 100Ω 7W
R41 27K
C27A 40µf 450v
C27B 60µf 450v
C27C 20µf 400v
5v
6.3v
6L6
6L6
6SL7
6U8
12AX7B
12AX7A
R40 5K HUM NULL
TO 6L6 CATHODES
OFF ON
1.5A SLO-BLO
C26 .01 600v
117v 60cy 105watts
T2
OUTPUT
16Ω
8Ω
0
6L6
6L6
C28 100µf 50v
10W R42 350Ω
R43 1K
R44 1K
R45 150K
R46 150K
C29 .1
C30 .1
C31 .01
R47 180Ω
R48 100K
6SL7
C32 .033
R49 4.7K
R51 1meg
R52 5.6K
R53 220K
R54 4.7K
R50 100K
150 C33
R55 8.2K
C34 200
C3C 40µf 350v
R56 6.8K 1W
R57 5.6K 1W
R58 LOUDNESS
▲ INDICATES A 5% PART, ALL OTHER PARTS ARE 10%
◓ INDICATES ONE OF A PAIR OF MATCHED RESISTORS, (2%)
● INDICATES A THREE SECTION LYTIC
* INDICATES A WIRE-WOUND RESISTOR
VOLTAGE READINGS TAKEN WITH 20,000 OHMS PER VOLT METER
DECIMAL VALUED CAPACITORS IN µfds, OTHERS IN µµfds, UNLESS SPECIFICALLY NOTED