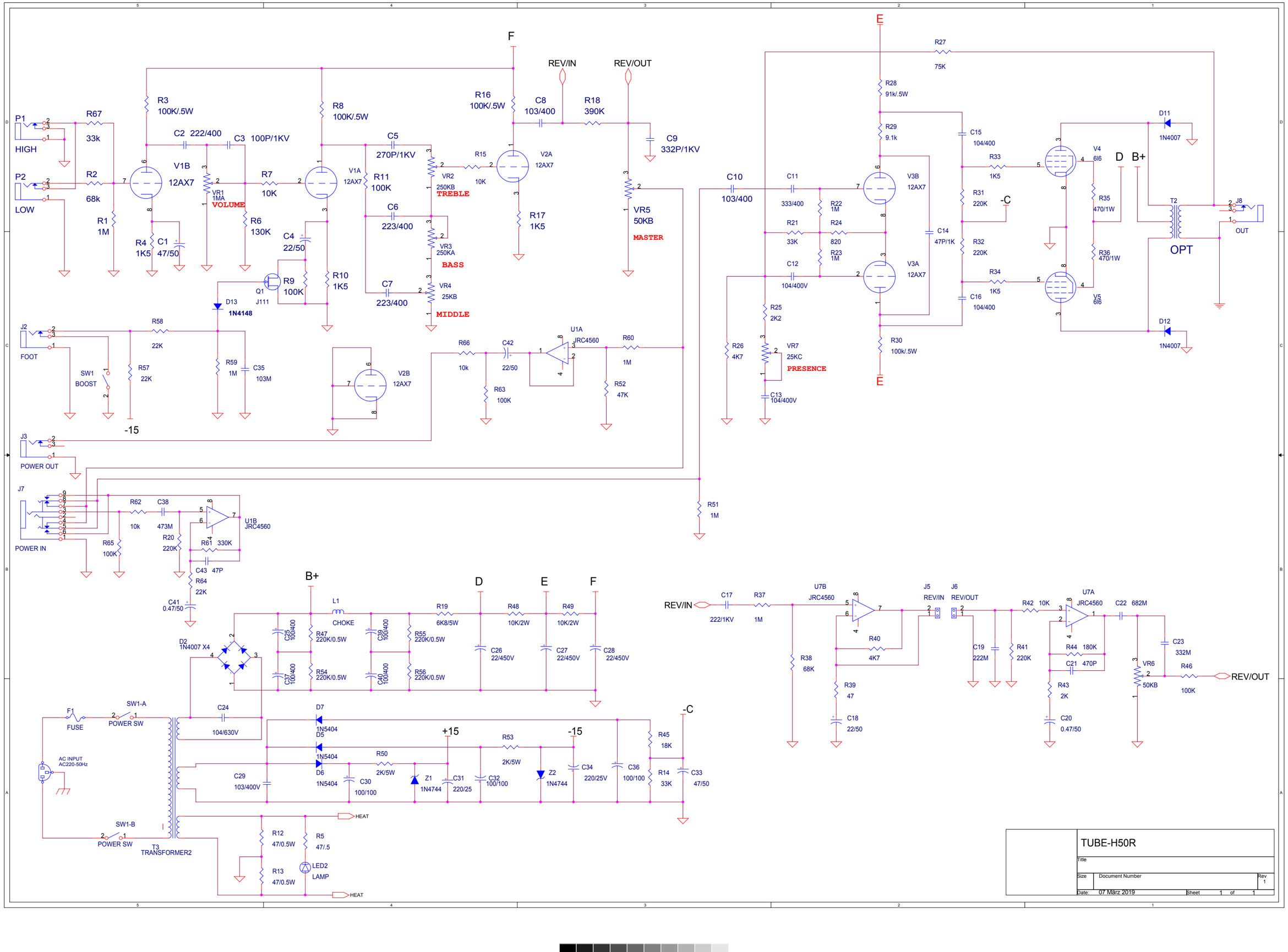
P1
HIGH
P2
LOW
R67
33k
R2
68k
R1
1M
R3
100K/.5W
C2 222/400
C3 100P/1KV
V1B
12AX7
VR1
1MA
VOLUME
R7
10K
R6
130K
R4
1K5
C1
47/50
R8
100K/.5W
V1A
12AX7
C4
22/50
R9
100K
Q1
J111
D13
1N4148
R10
1K5
C5
270P/1KV
R11
100K
C6
223/400
C7
223/400
VR2
250KB
TREBLE
VR3
250KA
BASS
VR4
25KB
MIDDLE
F
REV/IN
REV/OUT
R16
100K/.5W
C8
103/400
R18
390K
C9
332P/1KV
R15
10K
V2A
12AX7
R17
1K5
VR5
50KB
MASTER
J2
FOOT
SW1
BOOST
R58
22K
R57
22K
R59
1M
C35
103M
-15
V2B
12AX7
R66
10k
C42
22/50
U1A
JRC4560
R60
1M
R63
100K
R52
47K
J3
POWER OUT
J7
POWER IN
R62
10k
C38
473M
R20
220K
R65
100K
U1B
JRC4560
R61
330K
C43
47P
R64
22K
C41
0.47/50
R51
1M
E
R27
75K
R28
91k/.5W
R29
9.1k
R30
100k/.5W
C10
103/400
C11
333/400
R22
1M
R21
33K
R24
820
R23
1M
C12
104/400V
R25
2K2
R26
4K7
VR7
25KC
PRESENCE
C13
104/400V
V3B
12AX7
V3A
12AX7
C14
47P/1K
C15
104/400
R33
1K5
R31
220K
-C
R32
220K
R34
1K5
C16
104/400
V4
6I6
V5
6I6
R35
470/1W
R36
470/1W
D
B+
D11
1N4007
D12
1N4007
T2
OPT
J8
OUT
B+
D
E
F
L1
CHOKE
R19
6K8/5W
R48
10K/2W
R49
10K/2W
C25
100/400
C39
100/400
C37
100/400
C40
100/400
R47
220K/0.5W
R55
220K/0.5W
R54
220K/0.5W
R56
220K/0.5W
C26
22/450V
C27
22/450V
C28
22/450V
D2
1N4007 X4
F1
FUSE
SW1-A
POWER SW
AC INPUT
AC220-50Hz
SW1-B
POWER SW
T3
TRANSFORMER2
C24
104/630V
D7
1N5404
D5
1N5404
D6
1N5404
C29
103/400V
R50
2K/5W
C30
100/100
+15
Z1
1N4744
C31
220/25
R53
2K/5W
C32
100/100
-15
Z2
1N4744
C34
220/25V
C36
100/100
-C
R45
18K
R14
33K
C33
47/50
HEAT
R12
47/0.5W
R5
47/.5
R13
47/0.5W
LED2
LAMP
HEAT
REV/IN
C17
222/1KV
R37
1M
U7B
JRC4560
R38
68K
R40
4K7
R39
47
C18
22/50
J5
REV/IN
J6
REV/OUT
C19
222M
R42 10K
R41
220K
U7A
JRC4560
R44 180K
C21 470P
R43
2K
C20
0.47/50
C22 682M
VR6
50KB
C23
332M
R46
100K
REV/OUT
TUBE-H50R
Title
Size
Document Number
Rev
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