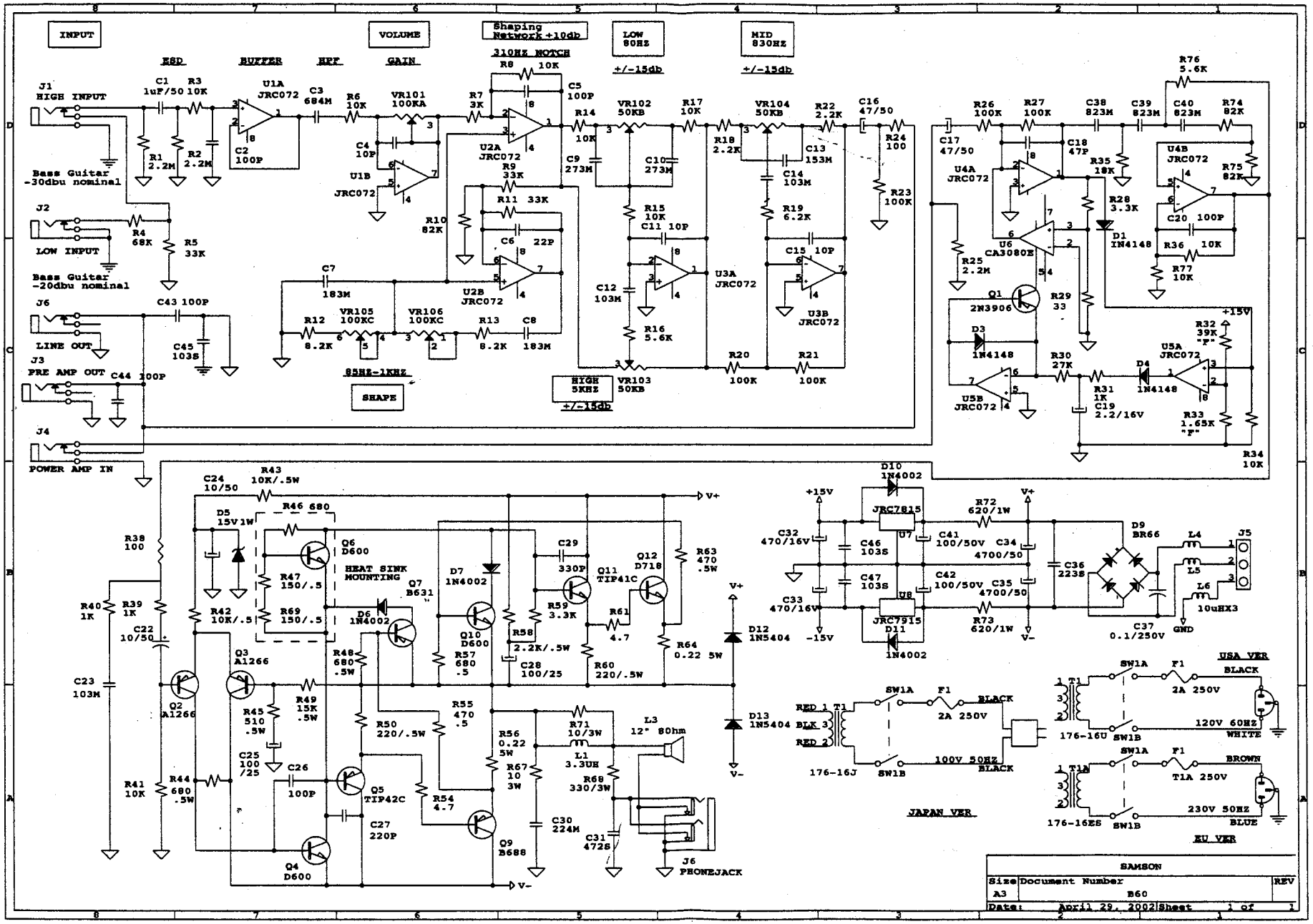
INPUT
VOLUME
Shaping Network +10db
LOW 80HZ
MID 830HZ
ESD
BUFFER
HPF
GAIN
310HZ NOTCH
+/-15db
+/-15db
J1
HIGH INPUT
Bass Guitar -30dbu nominal
J2
LOW INPUT
Bass Guitar -20dbu nominal
J6
LINE OUT
J3
PRE AMP OUT
J4
POWER AMP IN
C1 1uF/50
R3 10K
U1A JRC072
C3 684M
R6 10K
VR101 100KA
R7 3K
R8 10K
C5 100P
U2A JRC072
R14 10K
VR102 50KB
R17 10K
VR104 50KB
R22 2.2K
C16 47/50
R24 100
R23 100K
R1 2.2M
R2 2.2M
C2 100P
C4 10P
U1B JRC072
R9 33K
R11 33K
R10 82K
C6 22P
U2B JRC072
C7 183M
R12 8.2K
VR105 100KC
VR106 100KC
R13 8.2K
C8 183M
85HZ-1KHZ
SHAPE
C9 273M
C10 273M
R15 10K
C11 10P
U3A JRC072
C12 103M
R16 5.6K
HIGH 5KHZ
VR103 50KB
+/-15db
R18 2.2K
C13 153M
C14 103M
R19 6.2K
C15 10P
U3B JRC072
R20 100K
R21 100K
R4 68K
R5 33K
C43 100P
C45 103S
C44 100P
R76 5.6K
R26 100K
R27 100K
C38 823M
C39 823M
C40 823M
R74 82K
C17 47/50
C18 47P
U4A JRC072
R35 18K
U4B JRC072
R75 82K
R28 3.3K
D1 IN4148
C20 100P
R36 10K
R77 10K
U6 CA3080E
R25 2.2M
Q1 2N3906
R29 33
D3 1N4148
R30 27K
D4 1N4148
U5A JRC072
U5B JRC072
R31 1K
C19 2.2/16V
+15V
R32 39K "F"
R33 1.65K "F"
R34 10K
C24 10/50
R43 10K/.5W
D5 15V1W
R46 680
Q6 D600
HEAT SINK MOUNTING
R47 150/.5
R69 150/.5
Q7 B631
D6 1N4002
R38 100
R40 1K
R39 1K
C22 10/50
R42 10K/.5
Q3 A1266
Q2 A1266
C23 103M
R48 680 .5W
R49 15K .5W
R45 510 .5W
C25 100 /25
C26 100P
R41 10K
R44 680 .5W
Q5 TIP42C
C27 220P
Q4 D600
R50 220/.5W
R55 470 .5
R54 4.7
Q9 B688
D7 1N4002
Q10 D600
C29 330P
R59 3.3K
R58 2.2K/.5W
C28 100/25
Q11 TIP41C
Q12 D718
R61 4.7
R60 220/.5W
R63 470 .5W
R64 0.22 5W
R56 0.22 5W
R67 10 3W
R71 10/3W
L1 3.3UH
R69 330/3W
L3 12" 80hm
C30 224M
C31 4728
J6 PHONEJACK
V+
V-
D10 1N4002
D12 1N5404
D13 1N5404
D11 1N4002
U7 JRC7815
U8 JRC7915
+15V
-15V
C32 470/16V
C33 470/16V
C46 103S
C47 103S
C41 100/50V
C42 100/50V
C34 4700/50
C35 4700/50
R72 620/1W
R73 620/1W
C36 223S
C37 0.1/250V
D9 BR66
L4
L5
L6 10uHX3
J5
GND
SW1A
SW1B
F1
2A 250V
T1A 250V
T1
T1A
176-16J
176-16U
176-16ES
RED 1
BLK 3
RED 2
BLACK
WHITE
BROWN
BLUE
100V 50HZ
120V 60HZ
230V 50HZ
USA VER
JAPAN VER
EU VER
SAMSON
Size A3
Document Number B60
REV
Date: April 29, 2002
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