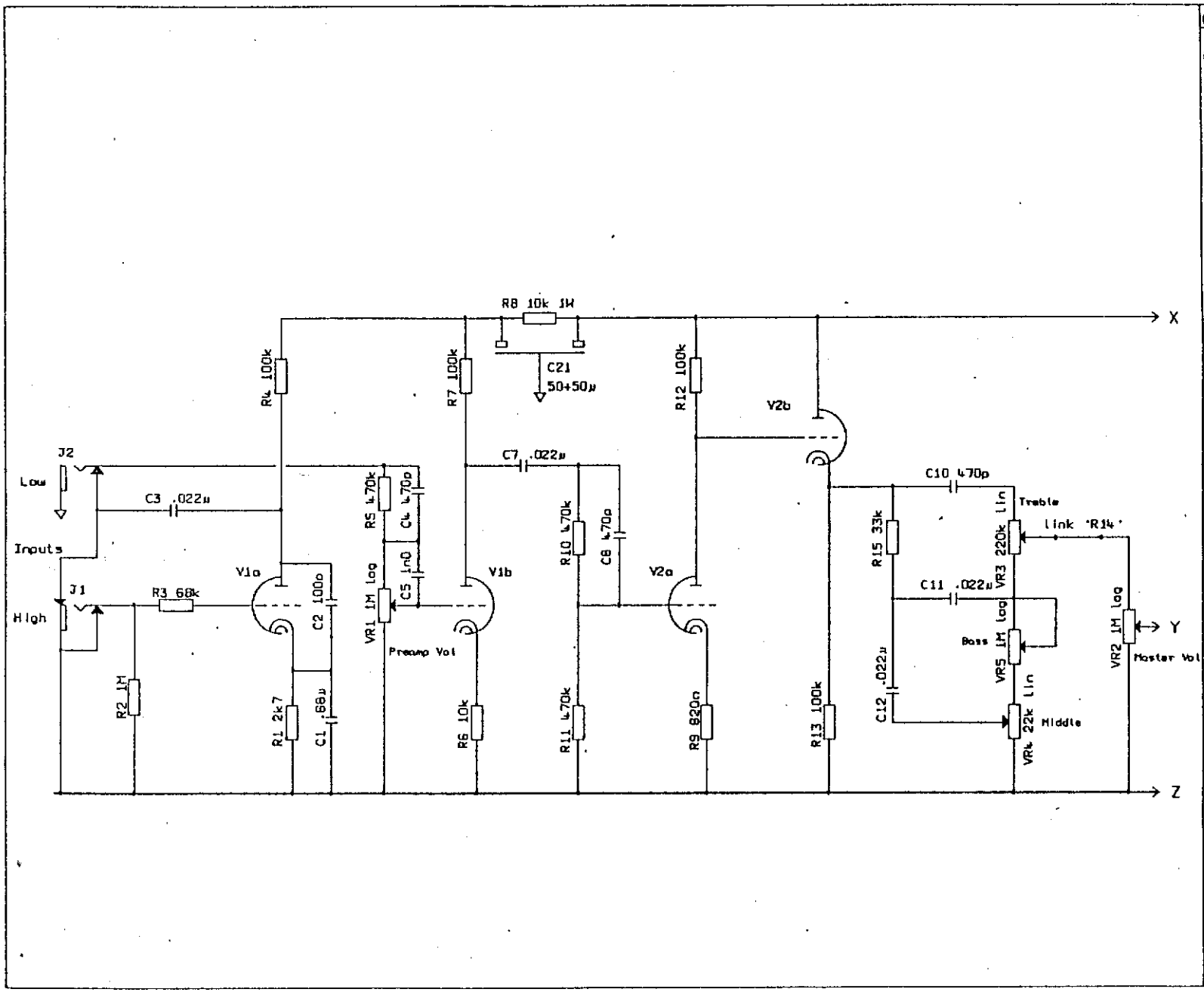


NOTES

PCB: JM80

V1.2: ECC83. filament supply shown on power stage diagram.

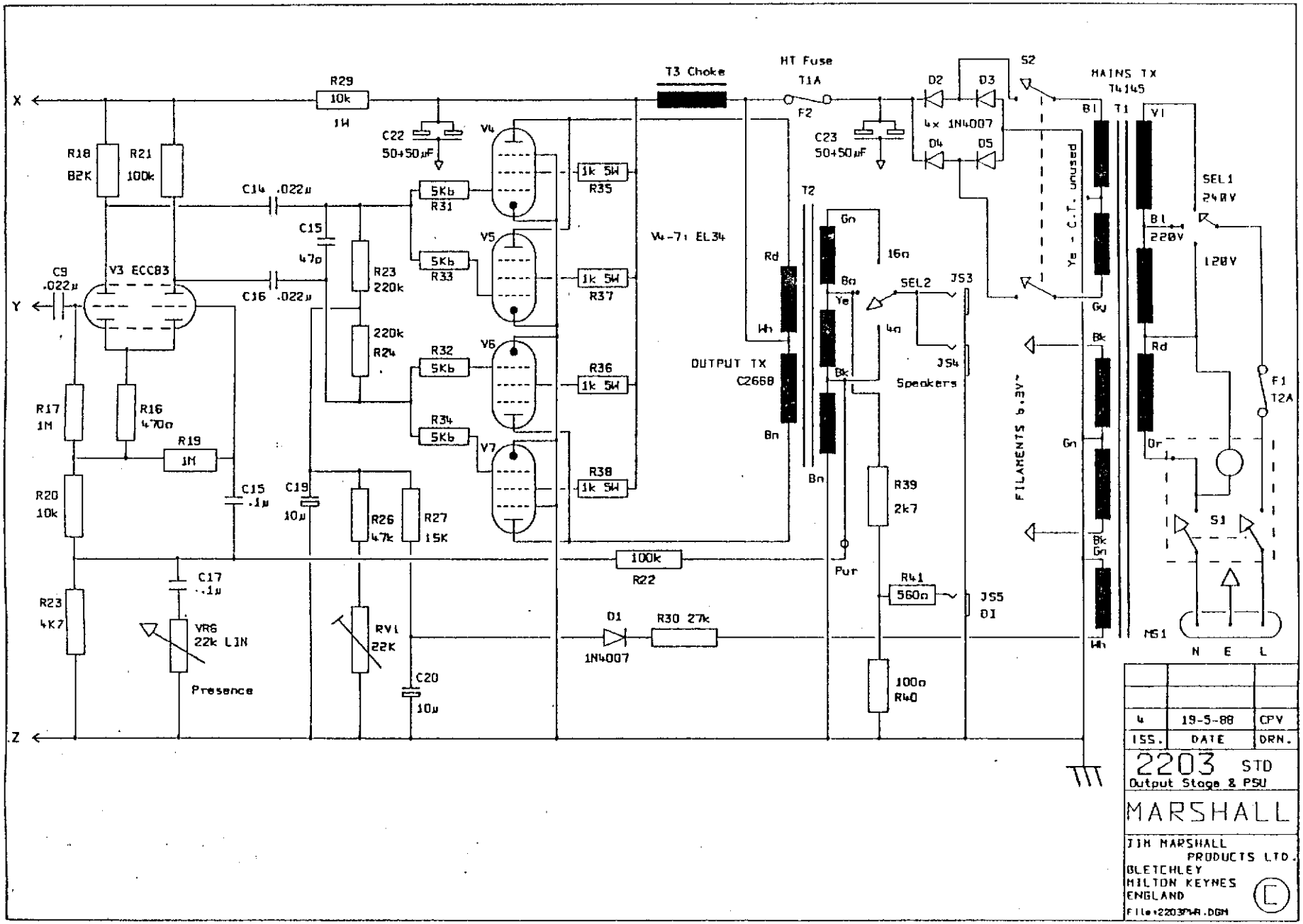
4	19-5-88	CPV
ISS.	DATE	DRN.

DRAWING NUMBER

2203 STD
Preamp

MARSHALL

JIM MARSHALL
PRODUCTS LTD.
BLETCHLEY
MILTON KEYNES
ENGLAND
File: 2203PRE.DGM


X
Y
Z
R29
10k
1W
T3 Choke
HT Fuse
T1A
F2
S2
MAINS TX
T4145
D2
D3
4x 1N4007
D4
D5
C22
50+50µF
C23
50+50µF
R18
82K
R21
100k
C14 .022µ
C15
47p
C9
.022µ
V3 ECC83
C16 .022µ
R23
220k
220k
R24
R17
1M
R16
470Ω
R19
1M
C15
.1µ
C19
10µ
R26
47k
R27
15K
R20
10k
C17
.1µ
R23
4K7
VR6
22k LIN
Presence
RV1
22K
C20
10µ
V4
V5
V6
V7
5Kb
R31
5Kb
R33
R32
5Kb
R34
5Kb
1k 5W
R35
1k 5W
R37
R36
1k 5W
R38
1k 5W
V4-7: EL34
100k
R22
D1
1N4007
R30 27k
T2
Rd
Wh
OUTPUT TX
C2668
Bn
Gn
16Ω
Bk
Ye
4Ω
Bk
Pur
SEL2
JS3
JS4
Speakers
R39
2k7
R41
560Ω
JS5
D1
100Ω
R40
Ye - C.T. unused
FILAMENTS 6.3V~
Bl
Gy
Bk
Gn
Bk
Gn
Wh
T1
VI
SEL1
240V
Bl
220V
120V
Rd
Or
F1
T2A
S1
NS1
N E L
4
19-5-88
CPV
ISS.
DATE
DRN.
2203 STD
Output Stage & PSU
MARSHALL
JIM MARSHALL
PRODUCTS LTD.
BLETCHLEY
MILTON KEYNES
ENGLAND
File:2203PWR.DGM