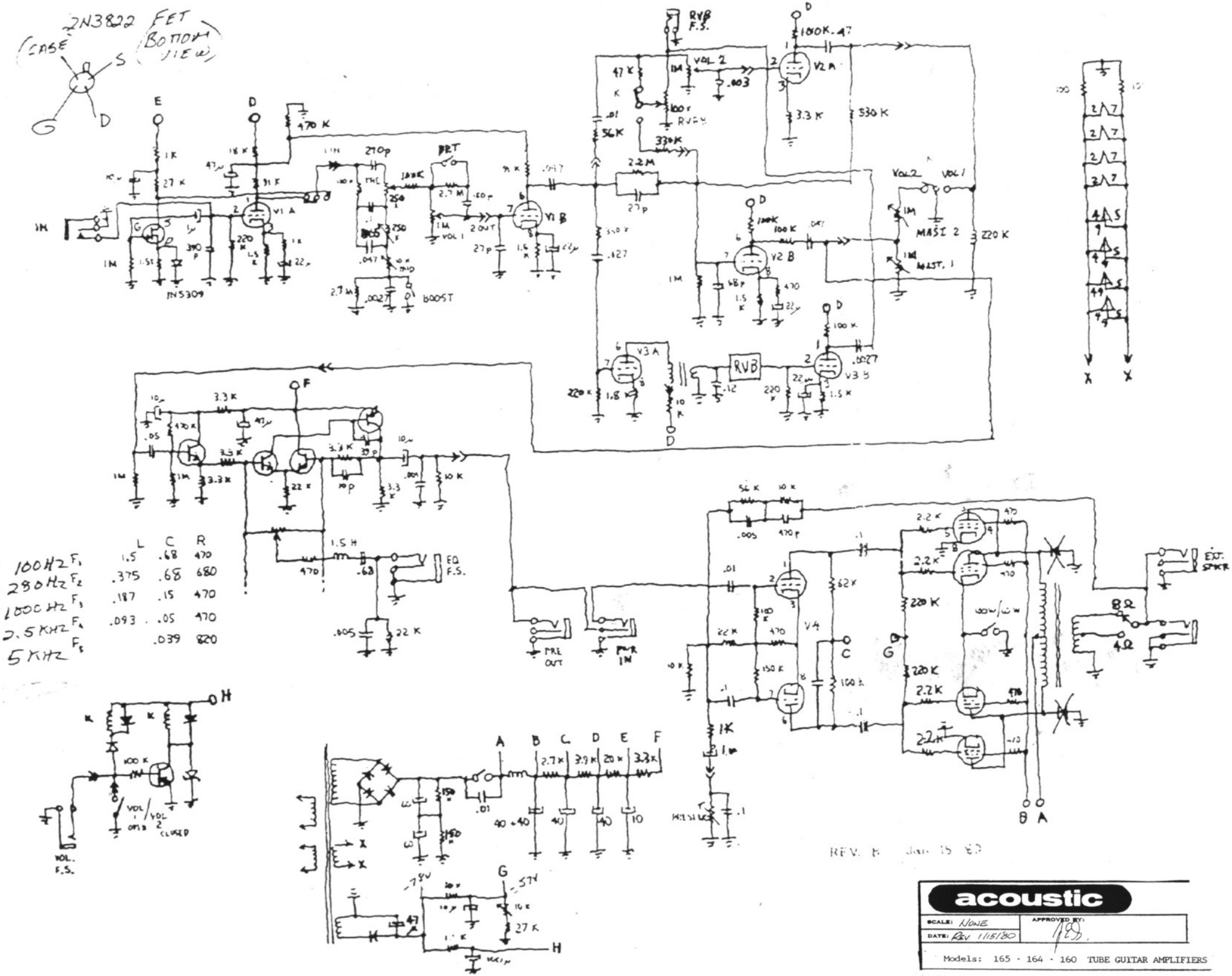
2N3822 FET
(CASE BOTTOM VIEW)
S
G
D
E
D
470 K
1 K
27 K
18 K
47µ
31 K
.1µ
270p
PRT
100K
2.7 M
.001
1M VOL 1
2 OUT
27p
1.6 K
.047
V1 A
V1 B
IN5309
BOOST
2.7M
.0027
.01
56K
33K
2.2M
.047
.027
RVB F.S.
100K-47
V2 A
VOL 2
.003
47 K
100 K REVERB
3.3 K
330 K
VOL 2
VOL 1
MAST 2
MAST 1
220 K
V2 B
68P
1.5 K
470
22µ
V3 A
V3 B
RVB
.0027
.12
220 K
1.8 K
10 K
1.5 K
F
3.3 K
10µ
470 K
.05
47µ
3.3 K
33 K
20p
.001
1M
22 K
10 K
1.5 H
.63
.005
EQ F.S.
PRE OUT
PWR IN
L C R
100Hz F1 1.5 .68 470
280Hz F2 .375 .68 680
1000Hz F3 .187 .15 470
2.5KHz F4 .093 .05 470
5KHz F5 .039 820
56 K
10 K
.005
470p
.01
62 K
2.2 K
470
220 K
150 K
100 K
1K
1M
.1
V4
C
G
B A
EXT. SPKR
8Ω
4Ω
H
K
100 K
VOL 1 OPEN
VOL 2 CLOSED
VOL. F.S.
A B C D E F
2.7K 3.9K 20K 3.3K
.01
40 +40
40
40
10
X
X
G
57V
47
10 K
27 K
1 K
H
REV. B Jan 15 '80
acoustic
SCALE: NONE
DATE: Rev 1/15/80
APPROVED BY:
Models: 165 · 164 · 160 TUBE GUITAR AMPLIFIERS