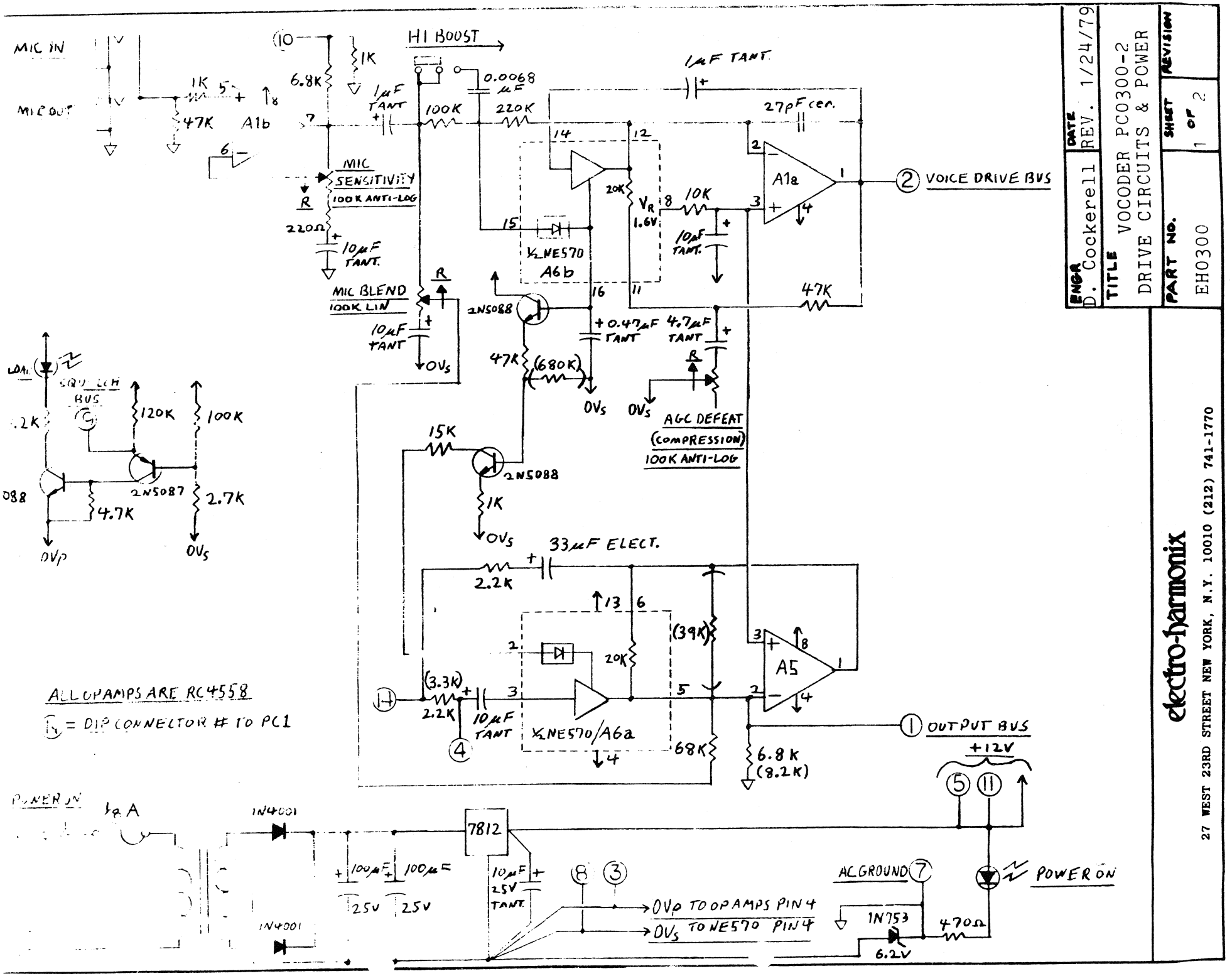

MIC IN
MIC OUT
1K
47K
A1b
HI BOOST
6.8K
1K
1µF TANT.
0.0068 µF
100K
220K
1µF TANT.
27pF cer.
MIC SENSITIVITY
100K ANTI-LOG
220Ω
10µF TANT.
A1a
2 VOICE DRIVE BUS
20K
VR 1.6V
10K
10µF TANT.
½ NE570 A6b
MIC BLEND
100K LIN
10µF TANT
2N5088
0.47µF TANT
4.7µF TANT
47K
(680K)
OVS
AGC DEFEAT
(COMPRESSION)
100K ANTI-LOG
15K
2N5088
1K
33µF ELECT.
2.2K
(39K)
20K
A5
(3.3K)
2.2K
10µF TANT
½ NE570/A6a
68K
6.8K (8.2K)
1 OUTPUT BUS
+12V
LOAD
SQUELCH BUS
120K
100K
2.2K
2N5087
4.7K
2.7K
088
OVP
OVS
ALL OPAMPS ARE RC4558
= DIP CONNECTOR # TO PC1
POWER IN
1A
IN4001
IN4001
100µF 25V
100µF 25V
7812
10µF 25V TANT.
OVP TO OPAMPS PIN 4
OVS TO NE570 PIN 4
AC GROUND 7
IN753
6.2V
470Ω
POWER ON
ENGR D. Cockerell
DATE REV. 1/24/79
TITLE VOCODER PC0300-2 DRIVE CIRCUITS & POWER
PART NO. EH0300
SHEET 1 OF 2
REVISION
electro-harmonix
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