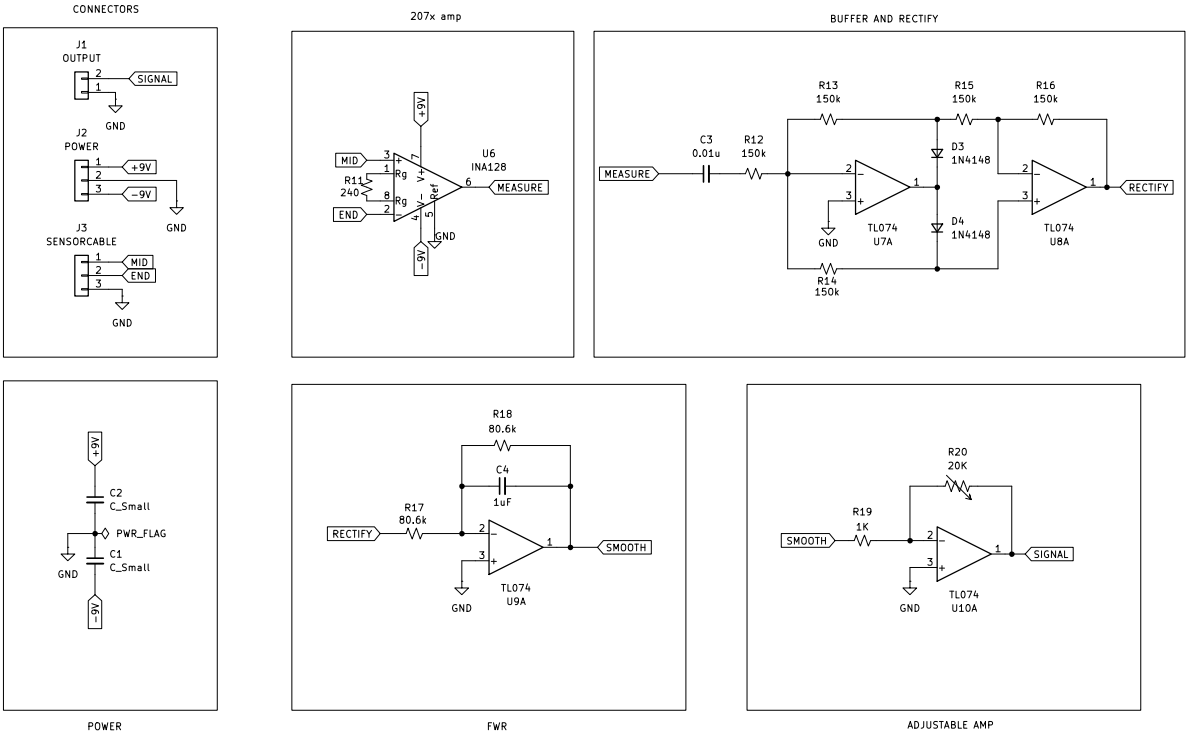
CONNECTORS
J1
OUTPUT
2
1
SIGNAL
GND
J2
POWER
1
2
3
+9V
−9V
GND
J3
SENSORCABLE
1
2
3
MID
END
GND
207x amp
+9V
MID
3
1
Rg
R11
240
8
Rg
END
2
7
V+
4
V−
Ref
5
6
U6
INA128
MEASURE
GND
−9V
BUFFER AND RECTIFY
R13
150k
R15
150k
R16
150k
C3
0.01u
R12
150k
MEASURE
2
3
1
TL074
U7A
GND
D3
1N4148
D4
1N4148
2
3
1
TL074
U8A
RECTIFY
R14
150k
+9V
C2
C_Small
PWR_FLAG
GND
C1
C_Small
−9V
POWER
R18
80.6k
C4
1uF
R17
80.6k
RECTIFY
2
3
1
SMOOTH
TL074
U9A
GND
FWR
R20
20K
R19
1K
SMOOTH
2
3
1
SIGNAL
TL074
U10A
GND
ADJUSTABLE AMP