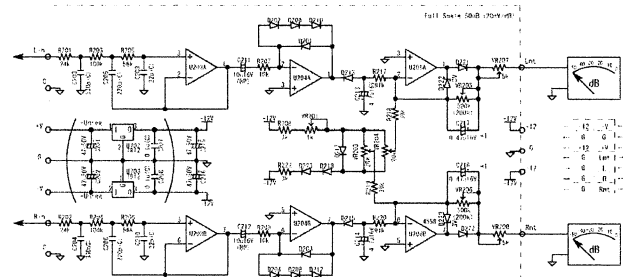


Component List:

Ref. No.	Part No.	Description
1	2N3638	JFET
2	OP07	Op Amp
3	2N2907	Bipolar Transistor
4	2N2909	Bipolar Transistor
5	1N4007	Diode
6	1000µF	Electrolytic Cap
7	220µF	Electrolytic Cap
8	100µF	Electrolytic Cap
9	100Ω	Resistor
10	1kΩ	Resistor
11	BZX84C12	Zener Diode
12	100Ω	Resistor



Notes:

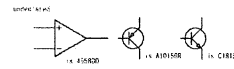
- 1. Required wire gauge.
- 2. Dimensions.
- 3. IPE to IPE to 24V AC line.
- 4. Supply short circuit.
- 5. IC sensor.
- 6. Depends on output quality.

Component List:

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12	100Ω	Resistor

Notes:

- 1. Test for this frequency to be approximately of 50Hz.
- 2. As a test gear.



DATE		DESIGN NO.	
DATE	PATH	DESIGN	
	2016/12/24		

Power Amplifier
V1.3