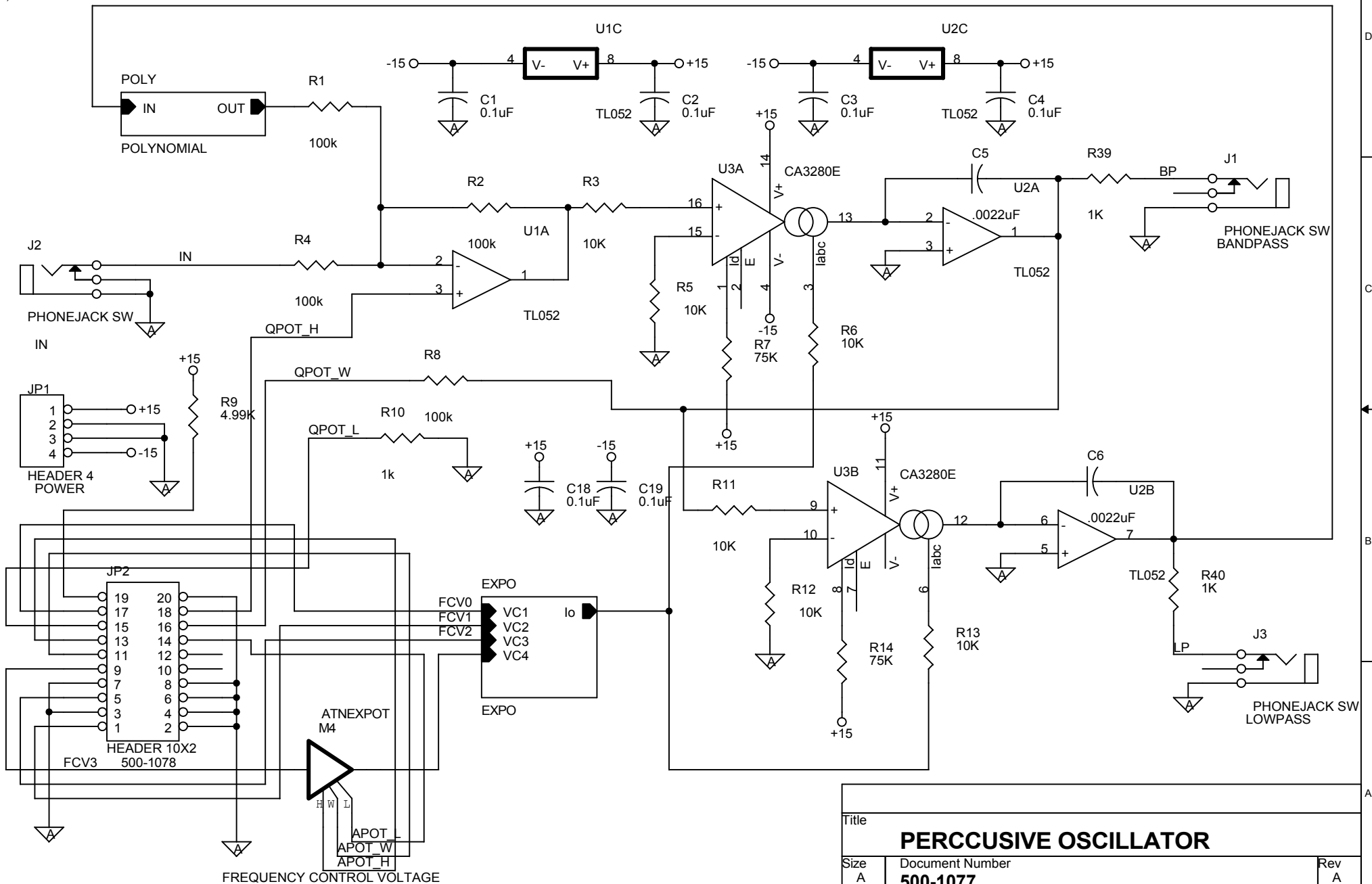
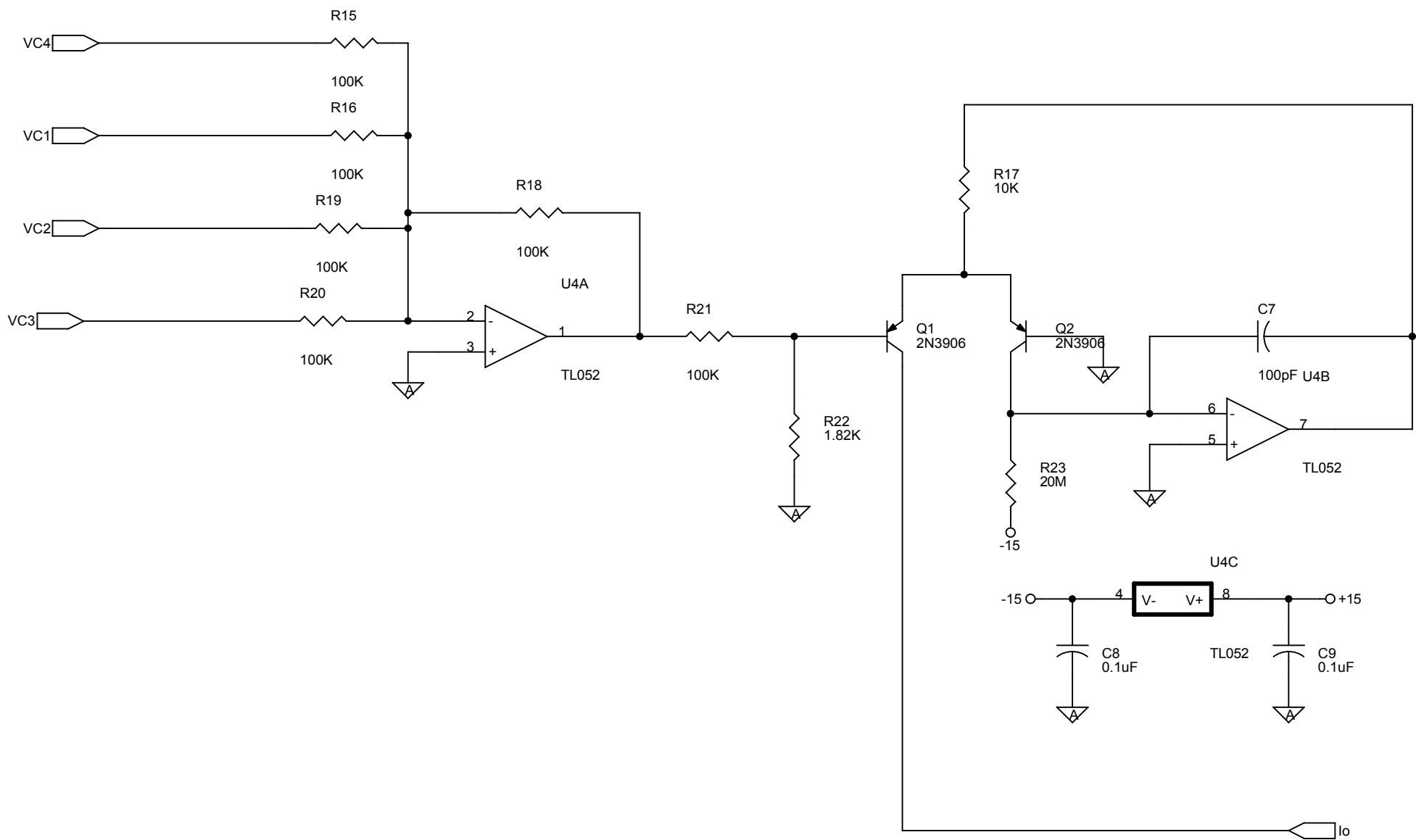


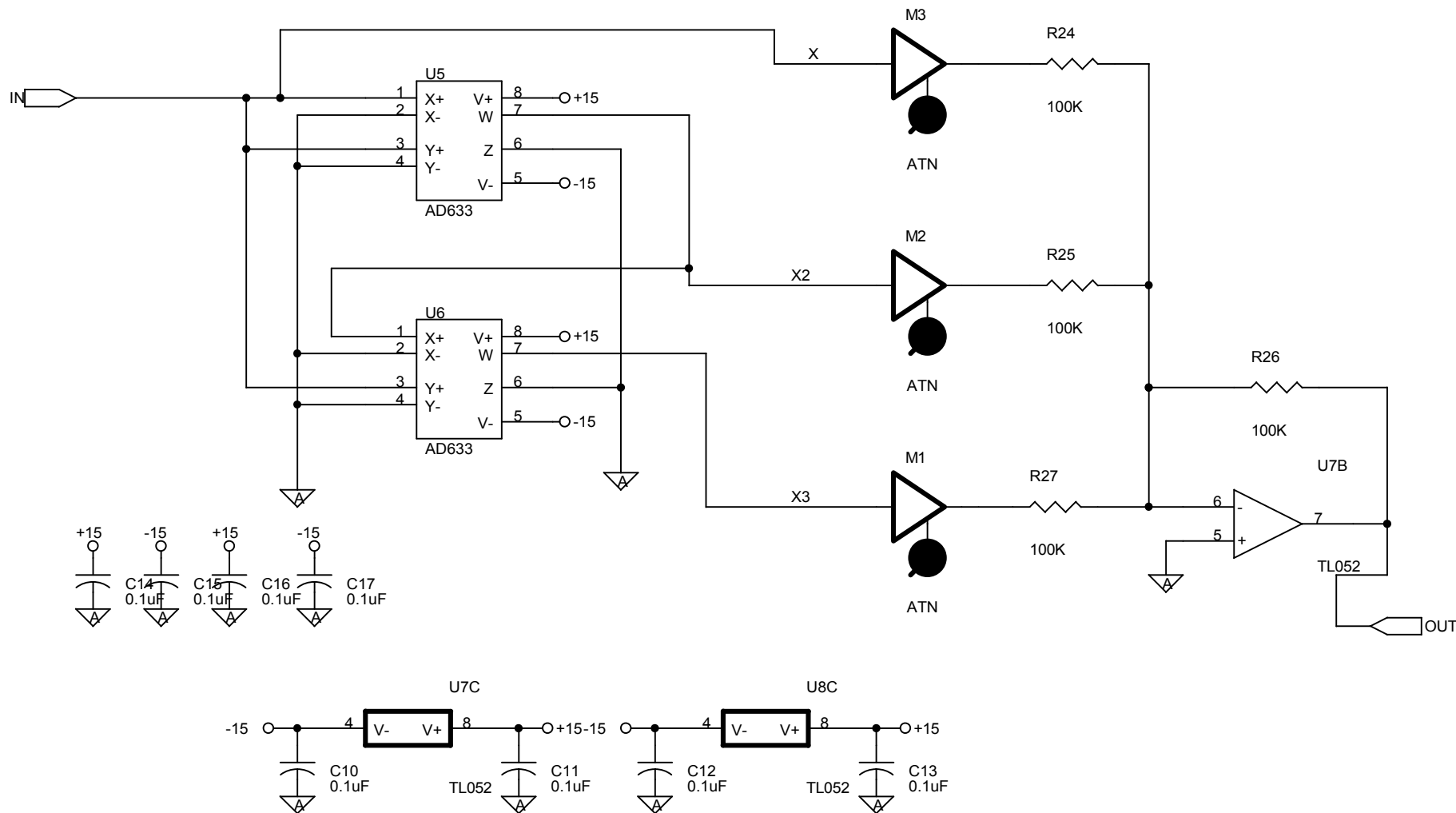
THIS IS REALLY JUST A STATE VARIABLE FILTER WITH A NON LINEAR ELEMENT IN THE FEEDBACK LOOP. IF YOU JUST PULSE THE INPUT AND HAVE THE Q SET RATHER HIGH, AS THE RINGING DECAYS IT CHARACTER WILL CHANGE WITH THE DECAY DEPENDING ON HOW YOU HAVE THE NON LINEAR ELEMENT SET. THE NON LINEAR ELEMENT WILL HAVE MANY SETTINGS WHERE IT WILL DO COOL THINGS , AND EVEN MORE WHERE THE CIRCUIT WON'T WORK AT ALL.



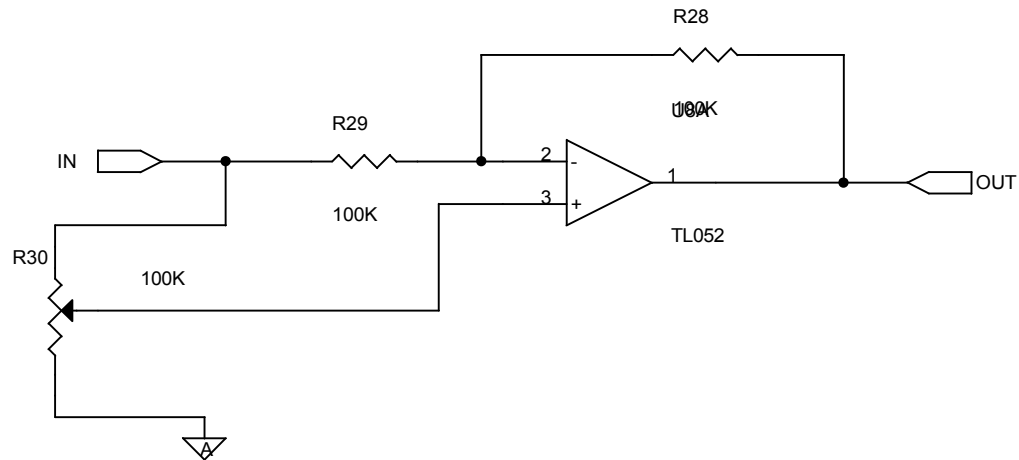
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Date:	Thursday, June 12, 2014	Sheet 1 of 7



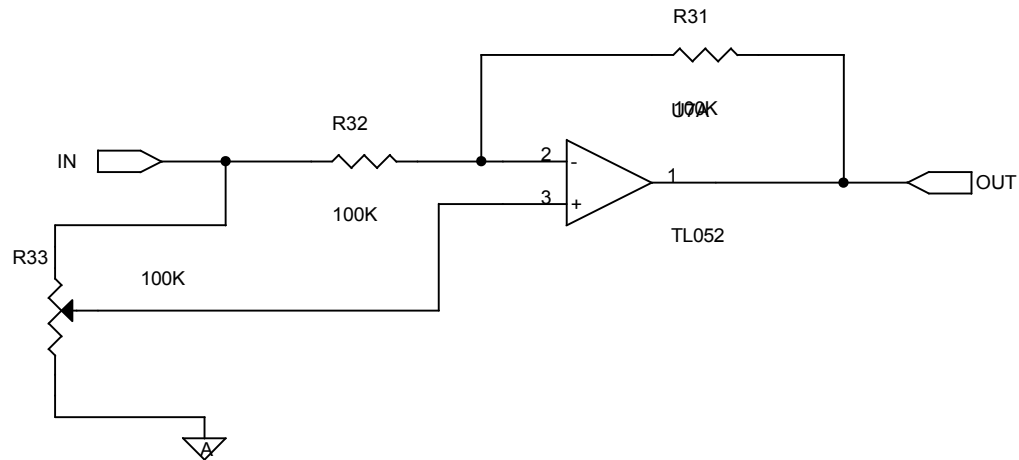
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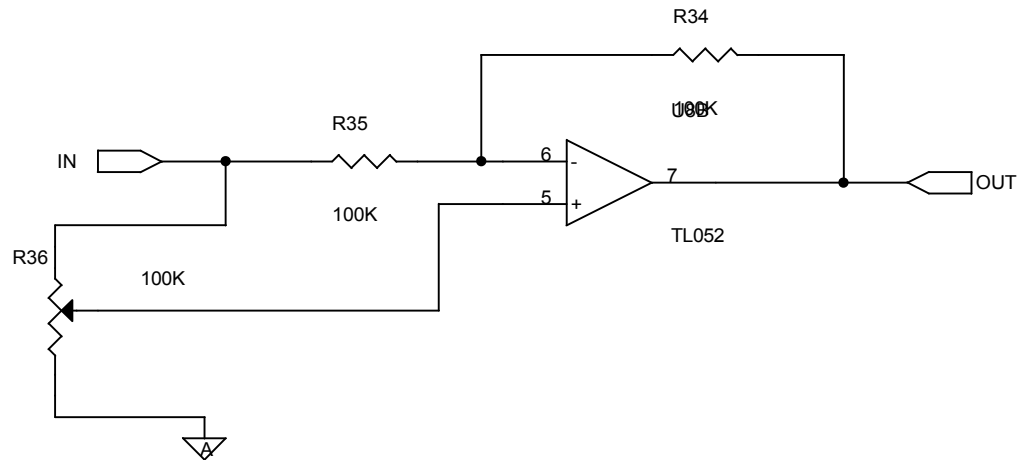
THE RINGER DINGER		
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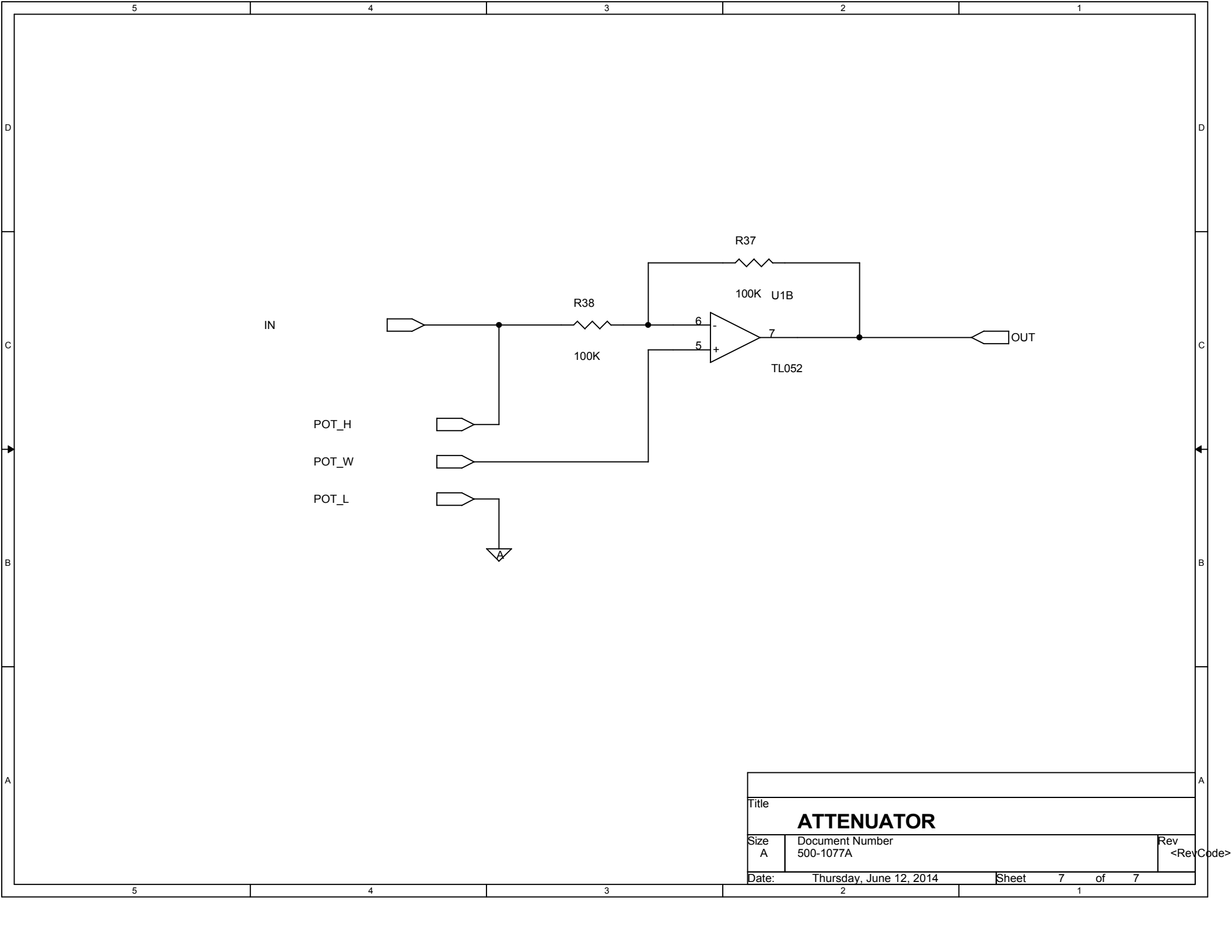
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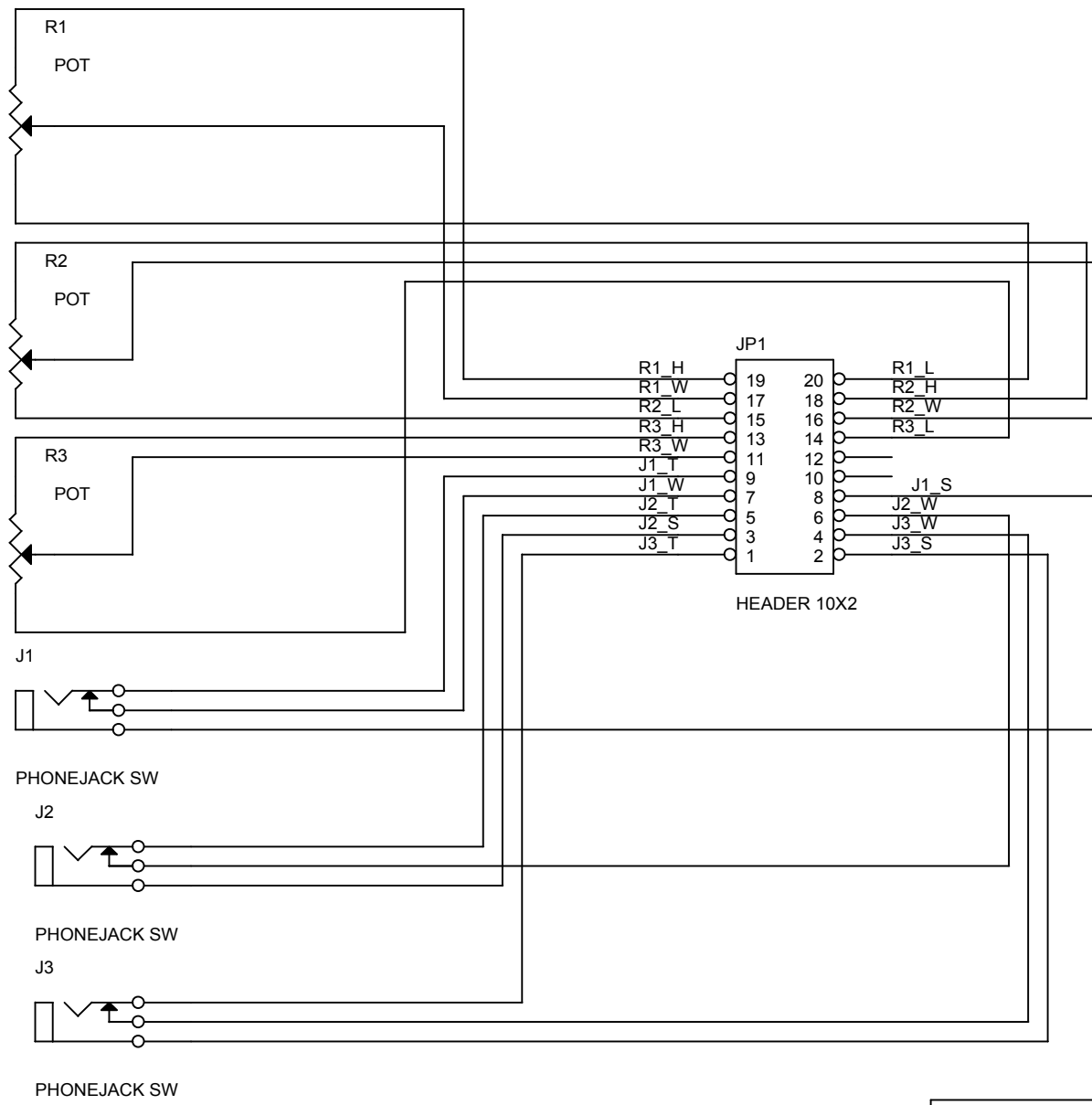


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TRIPPLE JACK, TRIPPLE POT		
Size A	Document Number 500-1078	Rev A
Date: Thursday, June 12, 2014		
Sheet 1 of 1		

RINGER DINGER
PERCUSIVE OSCILLATOR
500-1077a
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