



**NOTES:**

- Supply voltage was  $\pm 18V$
- Potentiometers used were linear
- LPF of PWM signal for offset can be replaced by DAC1
- R6 can be changed to raise / lower the maximum allowable current
- Teensy 4.1 can be used instead of 3.6 with appropriate external DAC
- OPA548 has a thermal shutdown; use a heatsink / active cooling
- R7 should be a power resistor

TITLE: Vibrational Gripper Driver		REV: 1.0
Company: Stanford University		Sheet: 1/1
Date: April 30th, 2024 Drawn By: Connor Yako		