All code is taken and edited from http://www.instructables.com/id/Arduino-stoplight-web-server/
Special thanks to mkanoap (instructables name) for open sourcing his code for the arduino controlled stoplight

The mechanical drawing isn't the exact way the stoplight *I* made looks. The stoplight *I* made was made out of pvc pipe. The mechanical drawing is what I would have optimally wanted the stoplight to look like.