UCG-TANK ASSEMBLY PATTERN Drawing by: Jonathan Friedman, GSR Networked Embedded Systems Laboratory (NESL) University of California, LA (UCLA) Remember to disable any page scaling when printing. Page must be reproduced 1:1 in order to be valid. For reference, the outline of the Ragobot Body Rev.B PCB is exactly 5.25" (~133.2mm) end-to-end (the longest dimension). APPLIES TO:
RAGOBOT BODY REV.A (and variants involving BODY.A)
RAGOBOT BODY REV.B (and variants involving BODY.B) Align with FRONT of tank base. FRONT is the edge of the base farthest from the motors (i.e. the motors are in the rear) The tank treads exceed the FRONT edge as shown. Align to the flat region of the FRONT edge, not the treads. Holes fit for M3 or 4-40 type screws. Drill 1/8" holes into base in accordance with this pattern. Center over tank base laterally (left-right alignment)