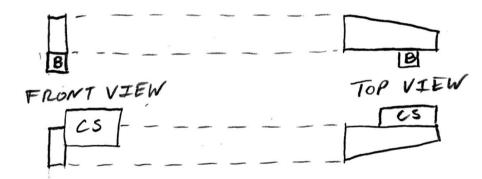


- SQUARED OMNI-WHEELS (2 DEGREES OF FREEDOM)
- 3 IN-LINE + PARALLEL ULTRASONIC SENSORS
 - . 3 WOLDR SENSORS (RIGHT, LEFT, +CENTER)
 - · 2-4 INLINE + CENTERED INFRARED SENSORS
- GRIPPER ON-BOARD BOX PARAMETER DETECTION

GRIPPER SENSOR PLACEMENT



- WLOR SENSOR TO DETERMINE BOX COLOR
- BUTTON TO DETERMINE BOX SIZE