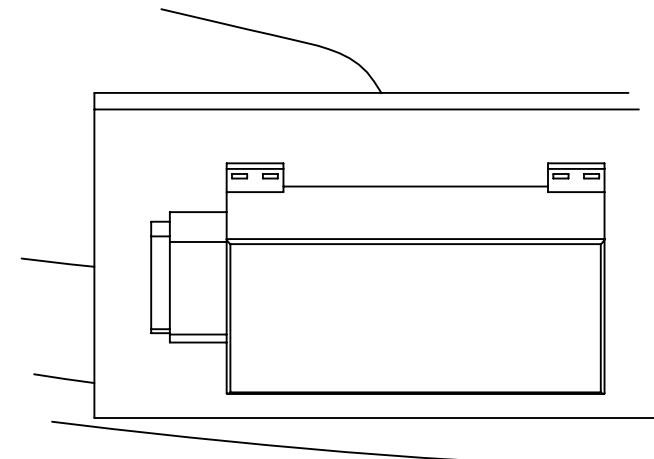
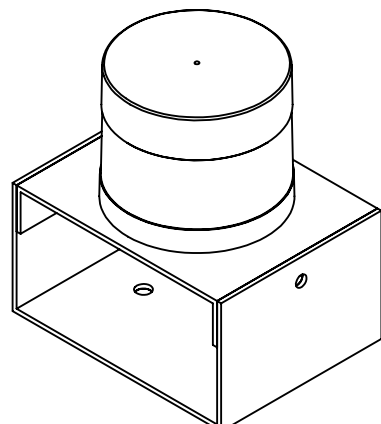


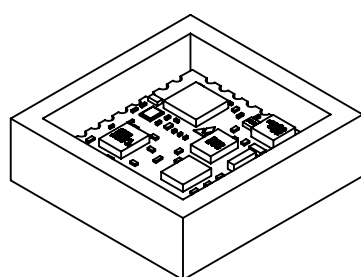
DETAIL A
SCALE 1 : 4



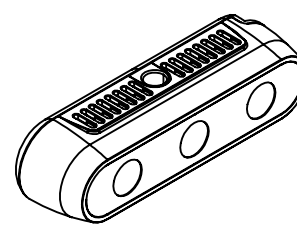
DETAIL B
SCALE 1 : 4



DETAIL D
SCALE 1 : 4

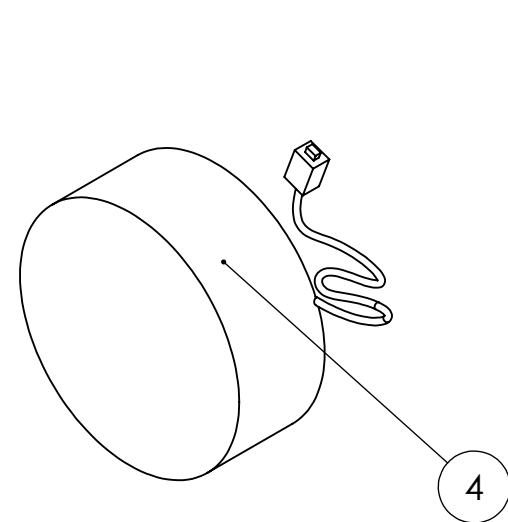


DETAIL F
SCALE 1 : 4

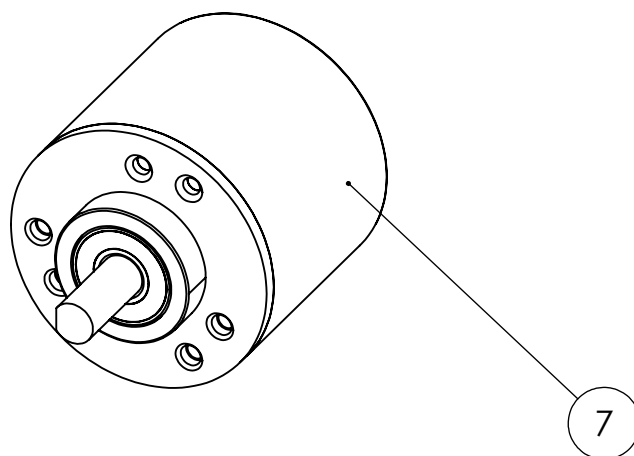


DETAIL H
SCALE 1 : 2

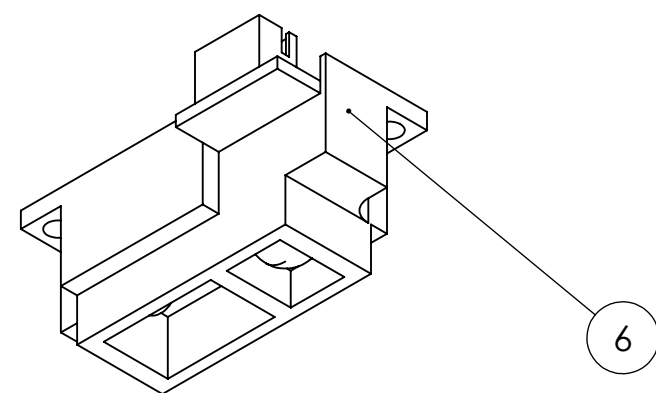
DETAIL D
SCALE 1 : 4



SCALE 1 : 1



SCALE 1 : 1



SCALE 2:1

	PART NUMBER	DESCRIPTION	QTY.
1	Bugatti Veyron	Autonomous car	1
2	Lidar	360 Degree Horizontal Field of View	1
3	GPS	Tracing the position of the vehicle	1
4	Bumper sensor	Car Reverse Parking Sensor Audio Buzzer	1
5	VN-100SMD IMU	Inertial Measurement Unit	2
6	SHARP GP2Y0A51SK0F	measuring the distance from the vehicle to the ground	4
7	ROTARY ENCODER orange	Measuring the RPM	4
8	Radar	detect and monitor objects at close distances	5
9	Intel Realsense D435 Camera	Tracing the road and environment	6

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		UNLESS OTHERWISE SPECIFIED:			NAME	DATE		
		DIMENSIONS ARE IN INCHES	DRAWN				TITLE: Fixations	
		TOLERANCES:	CHECKED					
		FRACTIONAL: ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.				SIZE DWG. NO. REV	
		THREE PLACE DECIMAL ±	COMMENTS:					
		INTERPRET GEOMETRIC TOLERANCING PER:					SCALE: 1:32/WEIGHT:	
		MATERIAL					SHEET 1 OF 1	
		FINISH						
		DO NOT SCALE DRAWING						
NEXT ASSY		USED ON						
APPLICATION								