



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BC-001	Depth Control Structure	1
2	BC-002	60ml Syringe Shell	1
3	BC-002	60ml Syringe Plunger	1
4	BC-003	DC Motor	1
5	57545K627_Steel Worm	Steel Worm	1
6	57545K736_Metal Worm Gear	Metal Worm Gear	2
7	57545K624_Steel Worm	Steel Worm	1
8	2664N437	Metal Gear - 20 Degree Pressure Angle	2
9	2485N214	Metal Gear Rack - 20 Degree Pressure Angle	2
10	BC-004	6mm bar	2
11	BC-005	Motor Syringe Top Bracket	1
12	91290A172	Alloy Steel Socket Head Screw	6

Cal Poly Mechanical Engineering  
ME 429 - Spring 2024

Lab Section:

Dwg. #:

Assignment #

Nxt Asb:

Title: Bouyancy Chamber Assembly

Date: 5/4/24

Drwn. By: Andrew Jwaideh

Scale: 1:2

Chkd. By: ME STAFF