



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1-Lifter_Side		2
2	2-Lifter_Top		1
3	3-Gripper_Base Top		1
4	3-Gripper_Base Top		1
5	4-Gripper_Base Sides		2
6	Servo	HiTec Servo (HS-475NB) used for FTC ***This is the best model I could make with the few dimensions I could find. I scaled where I could. This will work fine for fit.	1
7	ServoAttacment		1
8	Metric - Spur gear 1.5M 22T 20PA 5FW --- S22N75H50L4N		1
9	Metric - Spur gear 1.5M 22T 20PA 5FW --- S22N75H50L4N		1
10	B18.6.7M - M3 x 0.5 x 30 Type I Cross Recessed PHMS --30N		11
11	B18.6.7M - M3 x 0.5 x 10 Type I Cross Recessed PHMS --10N		10
12	B18.6.7M - M3 x 0.5 x 6 Type I Cross Recessed PHMS --6N		2
13	B18.6.7M - M4 x 0.7 x 13 Type I Cross Recessed PHMS --13N		1
14	B18.2.4.1M - Hex nut, Style 1, M3 x 0.5 --D-N		23
15	B18.2.4.1M - Hex nut, Style 1, M4 x 0.7 --D-N		1
16	3-Gripper_hand_Pillar		4
17	3-Gripper_hand		2
18	4-Gripper_Joint		2
19	3-Lifter_Sliders		2
20	4-Lifter_Sliders_Angle		2
21	4-Lifter_Sliders_Angle		2