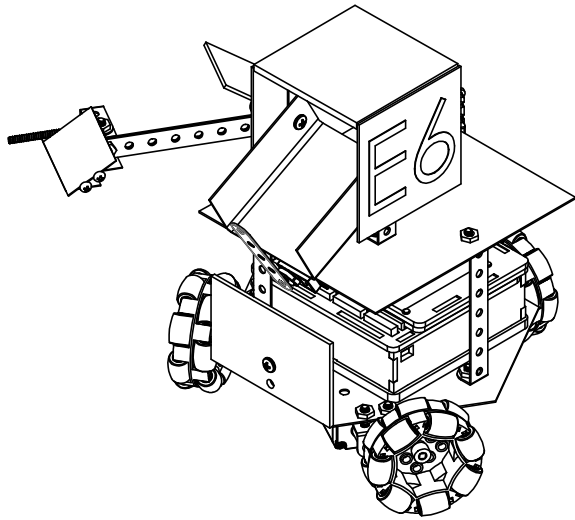


The Ohio State University First Year Engineering	Dwg. Title: OMNIBOT	Inst.:CLINGAN	Scale: 1:6	Dwg. No.: 10
	Drawn By: DANIEL RIHM	Hour: 12:40	Units: INCHES	Date: 4/18/22



ITEM NO.	PART NUMBER	MATERIAL	QTY.
1	OMNI-HEX-BASE	ALUMINUM	1
2	ANGLE GIRDER, 1" 2 HOLE		3
3	VEX MOTOR		3
4	#8 SCREW, .5"		7
5	VEX AXLE ROD, 1.5"		3
6	OMNI WHEEL		3
7	PROTEUS		1
8	ANGLE BRACKET, 1x1" 2x2 HOLE		2
9	SIDEWALL	ALUMINUM	1
10	#8 SCREW, 0.25"		13

ITEM NO.	PART NUMBER	MATERIAL	QTY.
11	DOUBLE ANGLE STRIP, 3.5"x.5" 1x7x1 HOLE		5
12	SMALL PLASTIC SPACER		6
13	#6 SCREW, .25"		6
14	UPPER BASE	ALUMINUM	1
15	CDS CELL		1
16	RAMP	ALUMINUM	1
17	QR MOUNT	ACRYLIC	1
18	FUTABA SERVO MOTOR		1
19	#8 NUT		22
20	STRIP, 7.5" 15 HOLE		1
21	MICRO SERVO MOTOR		1
22	STRIP, 2.5" 5 HOLE		1
23	STRIP 5.5" 11 HOLE		1
24	PLANE	ALUMINUM	1
25	POST-IT NOTE	PAPER	2
26	#6, SCREW 1.5"		3
27	CDS COVER	CARDBOARD	1
28	DOUBLE BRACKET, .5x.5" 1x1x1 HOLE		1
29	HOOK BASE	CARDBOARD	1
30	HOOK RAMP	CARDBOARD	1
31	ANGLE BRACKET, .5x.5" 1x1 HOLE		1