



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GHM-04 Motor	6 mm Output Shaft	1
2	Wheel	4.8" OD, 3/4" Thick HDPE	1
3	Flexible Coupler	For 6 mm Shaft to 6 mm Shaft	1
4	Wheel Hub	For 10 mm Shaft	1
5	Wheel Plate	See Sheet 2	1
6	Driveshaft	See Sheet 4	1
7	Outer Ball Bearing	3/8" ID, 7/8" OD, Permanently Lubricated	1
8	Thrust Bearing	1/4" ID, 5/8" OD, Oil-Embedded	1
9	Inner Ball Bearing	1/4" ID, 3/4" OD, Permanently Lubricated	1
10	U-Block	See Sheet 5	1
11	4-40 Set Screw	1/4" Length, Flat Tip	2
12	M6 Set Screw	6 mm Length, Flat Tip	1
14	Connection Rod	1/4" Carbon Fiber Rod, 1-7/8" Length	2
15	Motor Mount Sub-Assembly	See Sheet 6	1
16	M3 Button Screw	12 mm Length	2
17	M3 Button Screw	8 mm Length	2
18	M6 Button Screw	20 mm Length	6

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: 0.X ±0.1 0.XX ±0.01 0.XXX ±0.005		FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION A	
DRAWN EJG		SIGNATURE		DATE 12/4/17		TITLE: DRIVETRAIN ASSEMBLY			
CHK'D						DWG NO. OSU_USLI_DRIVETRAIN A3			
APPV'D									
MFG									
Q.A									
				MATERIAL: N/A		SCALE:1:1			
				WEIGHT: N/A		SHEET 1 OF 8			