



		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Battery Pack	
2	1	Bottom Plate	
3	1	Charging Port	
4	1	Electronics	
5	1	Top Plate	
6	4	Propeller Base	
7	8	Propeller Blade	
8	4	Propeller Retainer	
9	4	Motor Shaft	
10	4	Motor	
11	4	I Bracket	
12	4	Motor Full Arm	
13	8	Compress Spring1	
14	4	Slider	
15	4	Pin GB 878-86 6 x 20	Parallel pins with external thread
16	4	ANSI B18.3 - 6-32 UNC x 0.5, HSFCHCSI	Hexagon Socket Flat Countersunk Head Cap Screw
17	8	AS 1420 - 1973 - M6 x 16	ISO metric hexagon socket head cap screws
18	19	AS 1420 - 1973 - M4 x 10	ISO metric hexagon socket head cap screws
19	16	ANSI B18.3 - No. 6 - 32 UNC - 7/16 HS HCS	Hexagon Socket Head Cap Screw
20	8	AS 1420 - 1973 - M6 x 20	ISO metric hexagon socket head cap screws
21	16	AS 1420 - 1973 - M5 x 14	ISO metric hexagon socket head cap screws

All dimensions in mm
All dimensions ±0.5mm unless otherwise noted.

DRAWN Vineeth Balachandran	2020-12-05	McMaster University		
CHECKED 400238031	Group #32	TITLE		
QA		Standard Assembly of Drone		
MFG				
APPROVED				
		SIZE C	DWG NO Drone AssemblyDrone	REV
		SCALE 1 / 4	SHEET 1 OF 1	