

Carbon Fiber 1243.29 g 1 Polyetheretherketone (PEEK) 131.60 g 1 or Case gg Polyetheretherketone (PEEK) 45.12 g 3 Carbon Fiber 129.00 g 4 Cover Carbon Fiber 105.03 g 1 Polyetheretherketone (PEEK) 132.81 g 1 on	II	<u>8</u> [EM NO.	PART NUMBER	Material 5	WEIGHT	<u>4</u> QTY.	3		2		
Polyetheretherketone (PEEK) 131.60 g 1		1	BodyTube			1					
1 1 1 1 1 1 1 1 1 1		2	Thrust Plate			1					
Polyetheretherketone (PEEK) 45.12 g 3	Т	3	Aerotech H148 Motor Case			1					
Carbon Fiber 129.00 g 4		7	Centering Ring	Polyetheretherketone (PEEK)	45.12 g	3					
Cover Carbon Fiber 105.03 g 1 e Plate Polyetheretherketone (PEEK) 132.81 g 1 n 2 2 Plate Polyetheretherketone (PEEK) 117.45 g 1 - Z - 10N 4 4 - Z - 10N 20 1 0- 20N 1 1 see Polyetheretherketone (PEEK) 594.00 g 1 sy Glass Fiber 574.51 g 1 Polyetheretherketone (PEEK) 241.90 g 1 eer Glass Fiber 574.89 g 1 eer Glass Fiber 574.89 g 1 eer R1 Polyetheretherketone (PEEK) 64.14 g 1 Cover Polyetheretherketone (PEEK) 78.18 g 1 unt Polyetheretherketone (PEEK) 118.71 g 2 8650.stp 4 1 or 1 1 1 1 1		8	Fin			4					
Plate		9	Parachute Bay Cover	Carbon Fiber		1					
Plate Polyetheretherketone (PEEK) 117.45 g 1 - 7 - 10N		10	Bottom Parachute Plate	Polyetheretherketone (PEEK)	132.81 g	1					
- 7 - 10N		11	Eye bolt 6mm		-	2					
27 - 10N		12	Top Parachute Plate	Polyetheretherketone (PEEK)	117.45 g	1					
1 Dee Polyetheretherketone (PEEK) 594.00 g 1 Dependence of the polyetheretherketone (PEEK) 594.00 g 1 Dependence of the polyetheretherketone (PEEK) 241.90 g 1 Dependence of the polyetheretherketone (PEEK) 241.90 g 1 Deer Glass Fiber 574.89 g 1 Deer R1 Polyetheretherketone (PEEK) 64.14 g 1 Dependence of the polyetheretherketone (PEEK) 78.18 g 1 Dependence of the polyetheretherketone (PEEK) 118.71 g 2 Dependence of the polyetheretherketone (PEEK) 118.71 g 1 Dependence of the polyetheretherketone (PEEK) 1		13	ISO 7046-1 - M5 x 10 - Z - 10N			4					
le Polyetheretherketone (PEEK) 594.00 g 1 ly Glass Fiber 574.51 g 1 Polyetheretherketone (PEEK) 241.90 g 1 1000.00 g 1 er Glass Fiber 574.89 g 1 er R1 Polyetheretherketone (PEEK) 64.14 g 1 Cover Polyetheretherketone (PEEK) 78.18 g 1 unt Polyetheretherketone (PEEK) 118.71 g 2 8650.stp 4 or 1 1		14	ISO 7046-1 - M4 x 10 - Z - 10N			20					
Glass Fiber 574.51 g 1		15	ISO 4762 M12 x 20 - 20N			1					
Polyetheretherketone (PEEK) 241.90 g 1 1000.00 g 1 er Glass Fiber 574.89 g 1 er R1 Polyetheretherketone (PEEK) 64.14 g 1 Cover Polyetheretherketone (PEEK) 78.18 g 1 unt Polyetheretherketone (PEEK) 118.71 g 2 8650.stp 4 or 1 1		16	Tansition Cone	Polyetheretherketone (PEEK)	594.00 g	1					
In the second se		17	Payload Body	Glass Fiber	574.51 g	1					
er Glass Fiber 574.89 g 1 er R1 Polyetheretherketone (PEEK) 64.14 g 1 Cover Polyetheretherketone (PEEK) 78.18 g 1 unt Polyetheretherketone (PEEK) 118.71 g 2 8650.stp 4 or 1 1 1		18	Nose Cone	Polyetheretherketone (PEEK)	241.90 g	1					
er R1 Polyetheretherketone (PEEK) 64.14 g 1 Cover Polyetheretherketone (PEEK) 78.18 g 1 unt Polyetheretherketone (PEEK) 118.71 g 2 8650.stp 4 or 1 1 1 1		19	CanSat		1000.00 g	1					
Cover Polyetheretherketone (PEEK) 78.18 g 1 unt Polyetheretherketone (PEEK) 118.71 g 2 8650.stp 4 or 1 1 1 1		20	Payload Cover	Glass Fiber	574.89 g	1					
unt Polyetheretherketone (PEEK) 118.71 g 2 8650.stp or 1 1 1 1 1		21	Nose Cone Cover R1	Polyetheretherketone (PEEK)	64.14 g	1					
8650.stp		22	Electronics Bay Cover	Polyetheretherketone (PEEK)	78.18 g	1					
or 1 1 1 1 1 1 1 1 1		23	Electronics Mount	Polyetheretherketone (PEEK)	118.71 g	2					
	\vdash	25	Battery connector 18650.stp			4					
1		26	VoltageSensor			1					
1		27	BharatPi			1					
- Z - 10N 1		28	D\$3231 RTC			1					
- Z - 10N 4		31	NavIC			1					
		106	ISO 7046-1 - M4 x 10 - Z - 10N			4					
		23 25 26 27 28 31	Electronics Mount Battery connector 18650.stp VoltageSensor BharatPi DS3231 RTC NavIC			1 1 1 1					
						DIMENSIONS ARE IN MILLIMETERS	FINISH:	DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DR	AWING REVISION	
DIMENSIONS ARE IN MILLIMETERS BREAK SHARP DO NOT SCALE DRAWING REVISION	-					TOLERANCES: LINEAR: ANGULAR:				PINAKA	
DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR: DO NOT SCALE DRAWING REVISION REVIS						DRAWN CHK'D APPV'D	NATURE DATE		BILL OF	MATERIA	AL.
DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERS: LINEAR: ANGULAR: NAME SIGNATURE DATE DRAWN CHK'D APPV'D DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERS: LINEAR: ANGULAR: BREAK SHARP EDGES PINAKA ITILE: BILL OF MATERIAL						MFG Q.A	MATERIAL:		DWG NO. General Ar	ranaement V5	<i>A</i>
DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR: NAME SIGNATURE DATE DRAWN CHK'D APPV'D MG CO.											\vdash