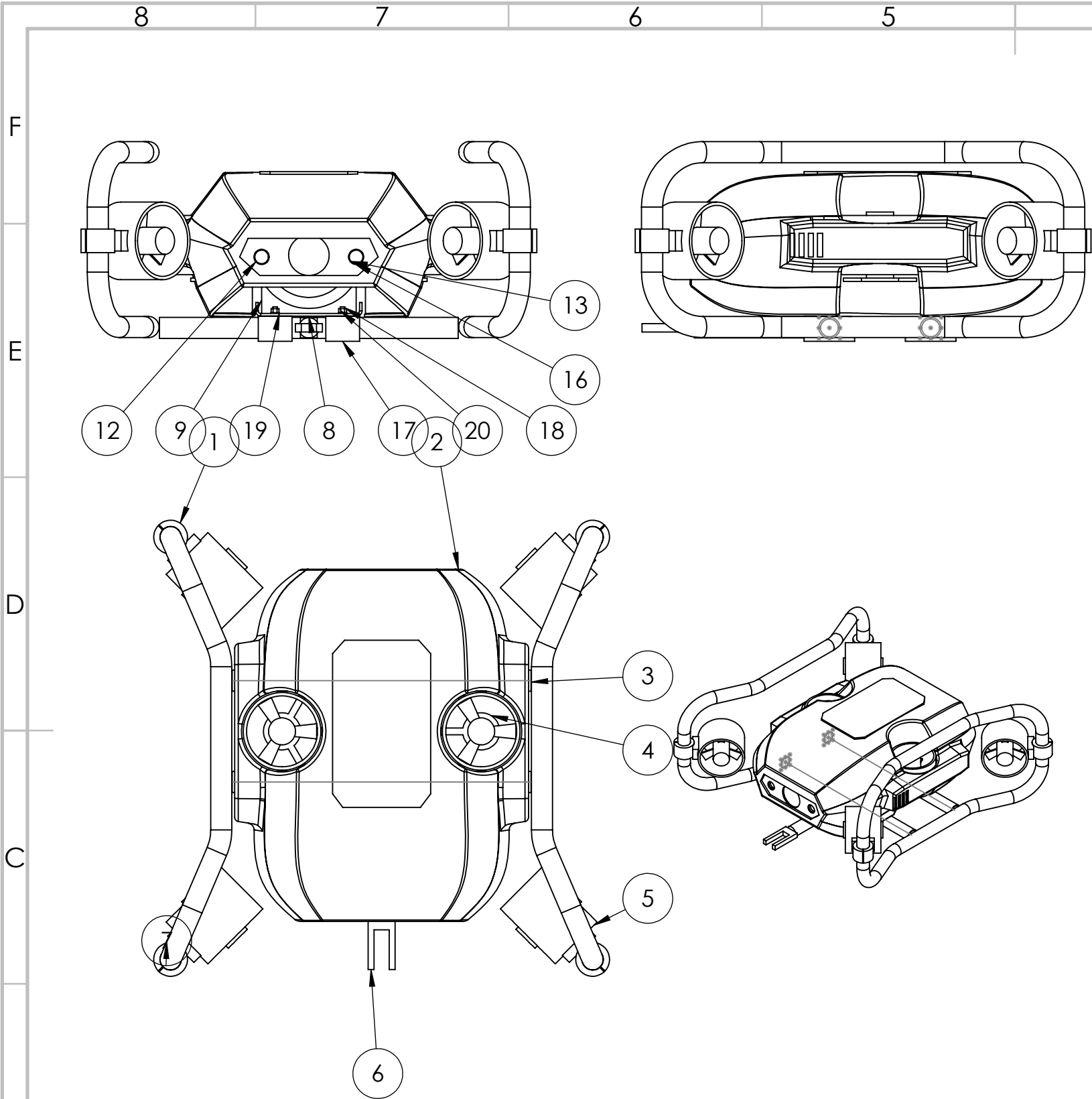




ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	TC-502	Thruster post bracket, 6061-T6	EN AW-6061 T6	4
2	TC-101	Fairing, moulded PC+ABS	PC+ABS – Bayblend T65 XF	1
3	TC-202	Cross member, tube 25x2.0 (ParaCrux EN 755)	EN AW-6060 T66	2
4	TC-503	Tunnel spider, 6061-T6	EN AW-6061 T6	2
5	TC-B01	Thruster, bought-in (envelope model)	POM-C	6
6	TC-701	Gripper module, bought-in (envelope), on the front cross member	EN AW-6061 T6	1
7	TC-201	Side frame, bent tube 25x2 EN AW-6060 T66	EN AW-6060 T66	2
8	TC-401	Chassis tray, sheet metal 3 mm 6061-T6	EN AW-6061 T6	1
9	TC-402	Housing saddle, POM-C	POM-C	2
10	TC-301	Main housing tube, NPS 4 Sch 40 6061-T6	EN AW-6061 T6	1
11	TC-302	Rear end cap, 6061-T6, 8 penetrator ports	EN AW-6061 T6	1
12	TC-303	Front dome flange, 6061-T6	EN AW-6061 T6	1
13	TC-304	Camera dome, cast PMMA, 10 mm wall	PMMA (cast)	1
14	TC-B10	O-ring 100.2 x 3.53 NBR 70 (ISO 3601)	Rubber	4
15	TC-B03	Camera module, bought-in (envelope)	POM-C	1
16	TC-B02	LED light module, bought-in (envelope)	EN AW-6061 T6	2
17	TC-501	Saddle clamp, 6061-T6 anodised orange	EN AW-6061 T6	4
18	iso-4762-m5x20	ISO 4762 M5x20 socket head cap screw	1.4401 X5CrNiMo17-12-2 sheet	8
19	iso-7089-2000-m5	ISO 7089:2000 M5 washer	1.4401 X5CrNiMo17-12-2 sheet	8
20	iso-4032-m5	ISO 4032 M5 hex nut	1.4401 X5CrNiMo17-12-2 sheet	8

TIDECRUX 300 - HARBOUR INSPECTION ROV, RATED 300 m
MAIN HOUSING NPS 4 Sch 40 6061-T6, DOME PMMA 10 mm
FRAME: BENT TUBE 25 x 2 EN AW-6060 T66, CLR 65 (2.6 D)
MASS (CAD) 7.64 kg, FOAM REQUIRED 2.6 L AT 400 kg/m3
INTERFERENCES WITH VOLUME: 0
BOUGHT-IN ITEMS ARE ENVELOPES. HARDWARE: PARACRUX GLOBAL STANDARD.
LAB DEMONSTRATION: NOT SEA-TRIALLED.

PREPARED BY AN AI AGENT. NOT CHECKED OR APPROVED. VERIFY BEFORE USE.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN MILLIMETRES SURFACE TEXTURE: Ra 3.2 µm GENERAL TOLERANCES: ISO 2768-mK FIRST ANGLE PROJECTION		FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION B	
						ParaCrux CueCrux Limited			
						TITLE: TideCrux 300 harbour inspection ROV - general arrangement			
						DWG NO.		TC-300	
						WEIGHT: 7.64 kg (CAD)		SCALE:1:6	
						SHEET 1 OF 1			

NAME	SIGNATURE	DATE			
DRAWN					
CHK'D					
APPV'D					
MFG					
Q.A					
			MATERIAL: SEE PARTS LIST		