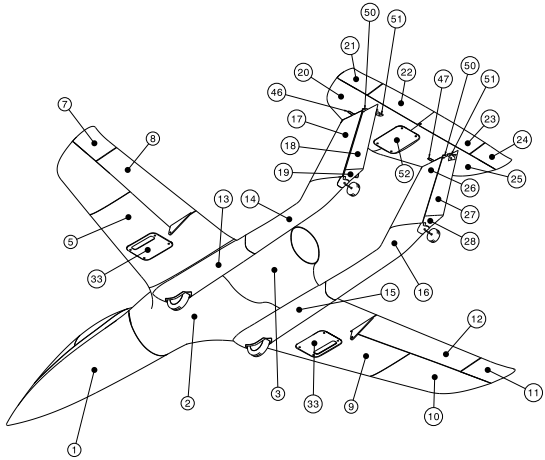
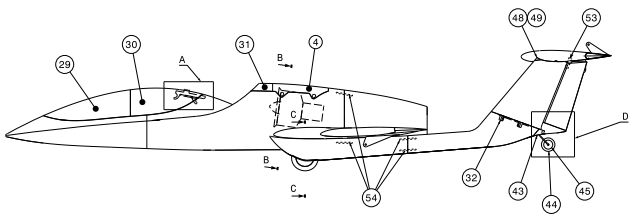
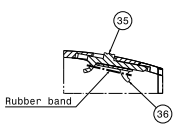
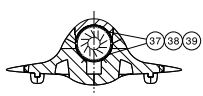


	ITEM	NAME	CATEGORY
	1	Fus1	B2-LW / B2
	2	Fus2	B2-LW / B2
	3	Fus3	B2-LW / B2
	4	EDF_door_2	C/C-LW
	5	Wing_1L	B2-LW / B2
	6	Wing_2L	B2-LW / B2
	7	Wing_3L	B2-LW / B2
8B	8	Aileron_L	B2-LW / B2
	9	Wing_1R	B2-LW / B2
	10	Wing_2R	B2-LW / B2
	11	Wing_3R	B2-LW / B2
8B	12	Aileron_R	B2-LW / B2
	13	Boom_1L	B2
	14	Boom_2L	B2
	15	Boom_1R	B2
	16	Boom_2R	B2
	17	VTP_L	B2-LW / B2
	18	Rudder_2L	B2-LW / B2
	19	Rudder_1L	C/C-LW
8B	20	HTP_1L	B2-LW / B2
	21	HTP_2L	B2-LW / B2
8B	22	Elevator_L	B2-LW / B2
	23	Elevator_R	B2-LW / B2
	24	HTP_2R	B2-LW / B2
8B	25	HTP_1R	B2-LW / B2
	26	VTP_R	B2-LW / B2
	27	Rudder_2R	B2-LW / B2
	28	Rudder_1R	C/C-LW
	29	Canopy_1	B2-LW / B2
	30	Canopy_2	B2-LW / B2
	31	EDF_door_1	C/C-LW
	32	Servo_holder_VTP	C
X2	33	Servo_holder_wing	C
4 X2	34	Spar_wing	C
	35	Lock_1	C
	36	Lock_2	C
5 X2	37	EDF_ring_size1	C
5 X2	38	EDF_ring_size2	C
5 X2	39	EDF_ring_size3	C
X2	40	LG_root	C
3 X2	41	Tyre_D40	C
X2	42	Rim_D40	C
X2	43	Rudder_hinge	C
3 X2	44	Tyre_D20	C
X2	45	Rim_D40	C
	46	Fitting_VTP_L	C
	47	Fitting_VTP_R	C
	48	VTP_top_L	C
	49	VTP_top_R	C
X2	50	Rudder_hinge_top	C
X2	51	Horn_rudder	C
	52	Servo_holder_blind	C
X10	53	Axis	C
X11	54	Guide	C

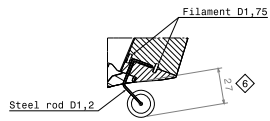




DETAIL A

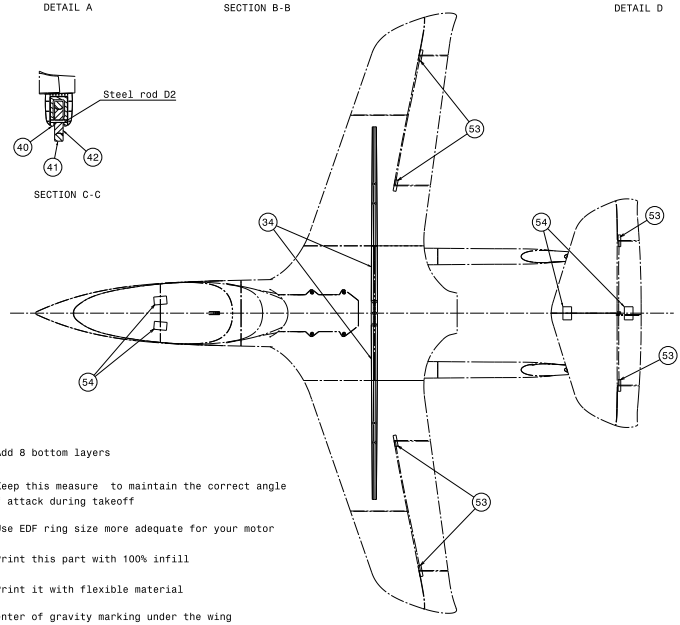


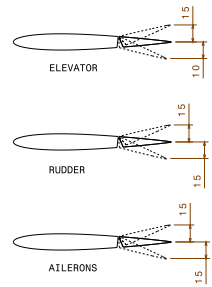
SECTION B-B



DETAIL D

SECTION C-C





Recommended throw

8B Add 8 bottom layers

6 Keep this measure to maintain the correct angle of attack during takeoff

5 Use EDF ring size more adequate for your motor

4 Print this part with 100% infill

3 Print it with flexible material

2-Center of gravity marking under the wing

1- Red parameters are mandatory to ensure airplane functionality, assembly or weight target.

PRINTING PARAMETER	CATEGORY			
	B2-LW	B2	C-LW	C
Layer height (mm)	0.25	0,2	0,15	0,13
Bottom layers	4	4	4	4
Top layers	0	0	6	6
Wall lines / perimeter	1	1	2	2
Nozzle diameter (mm)	0,4	0,4	0,4	0,4
Material	LW-PLA	PLA/ PETG	LW-PLA	PLA/PETG FLEX/ABS
Infill density (%)	0	0	10	10
Printing temp (°C)	235	220	235	205 to 240
Bed temp (°C)	60	60	60	60
Flow (%)	53	100	53	100
Retraction (mm)	0,5 to 3	0,5 to 3	0,5 to 3	3
Retraction extra prime amount (mm)	0 to 0,7	0 to 0,7	0	0
Speed (mm/s)	55	50	35	25 to 50
Fan	YES	YES	YES	YES
Brim (mm)	3 to 5	3 to 5	0 to 3	0 to 3
Minimun layer time (s)	5	5	5	5
Support	NO	NO	NO	NO