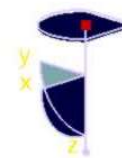
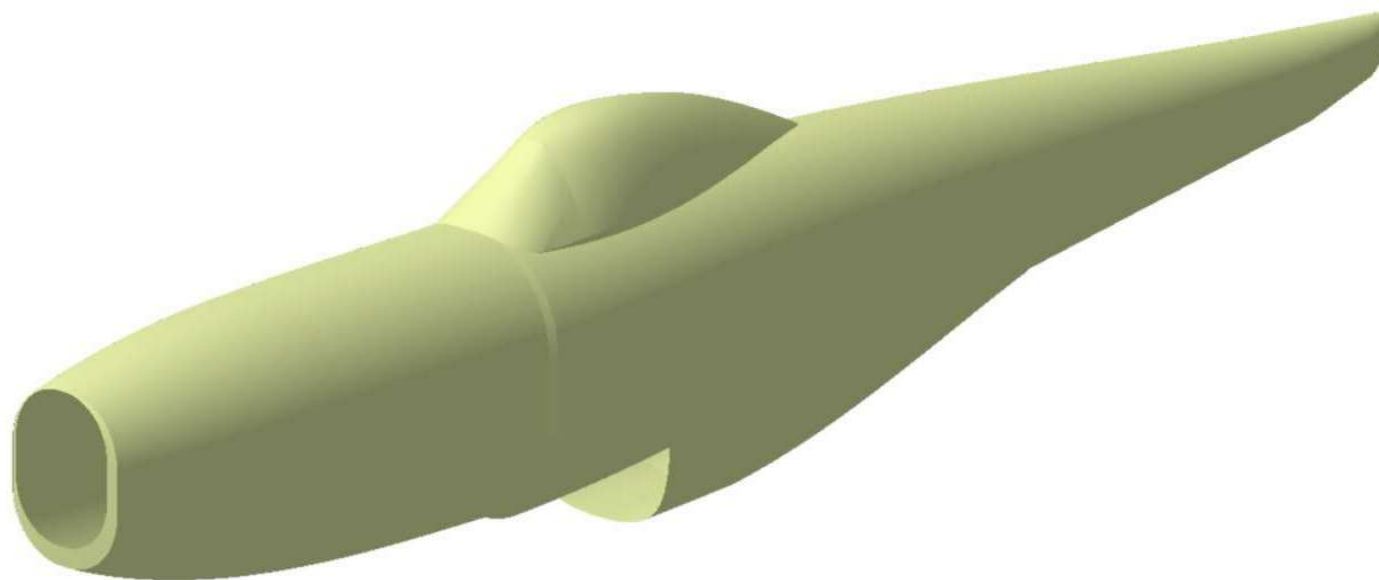
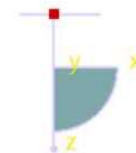
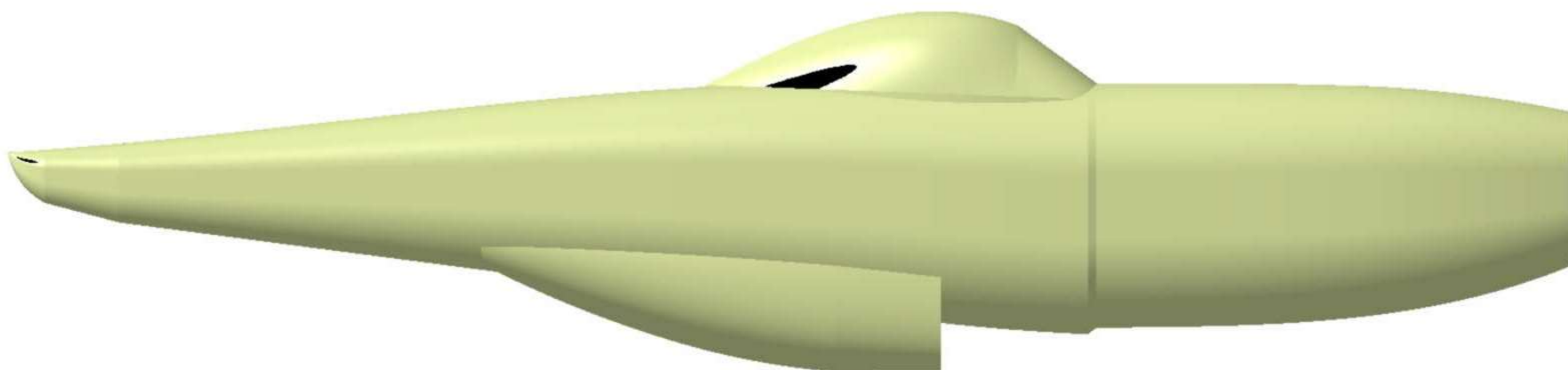


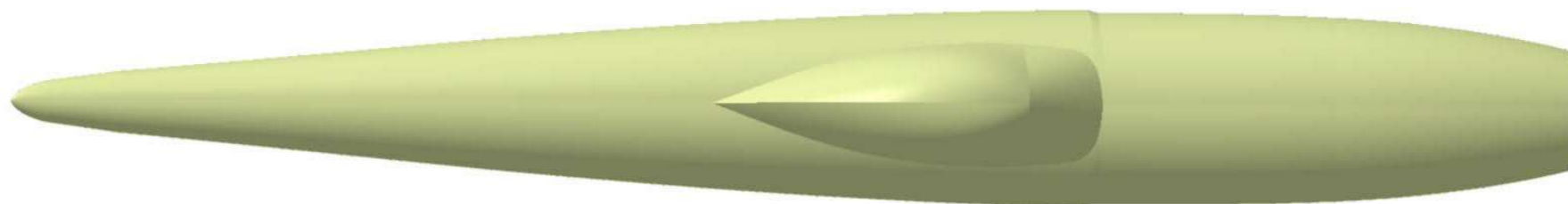
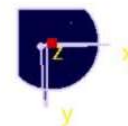
P51 Type D
Traces (Traces.1)
Traces
Applications



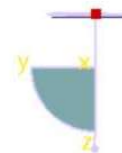
P51 Type D
Traces (Traces.1)
Traces
Applications



P51 Type D
Traces (Traces.1)
Traces
Applications



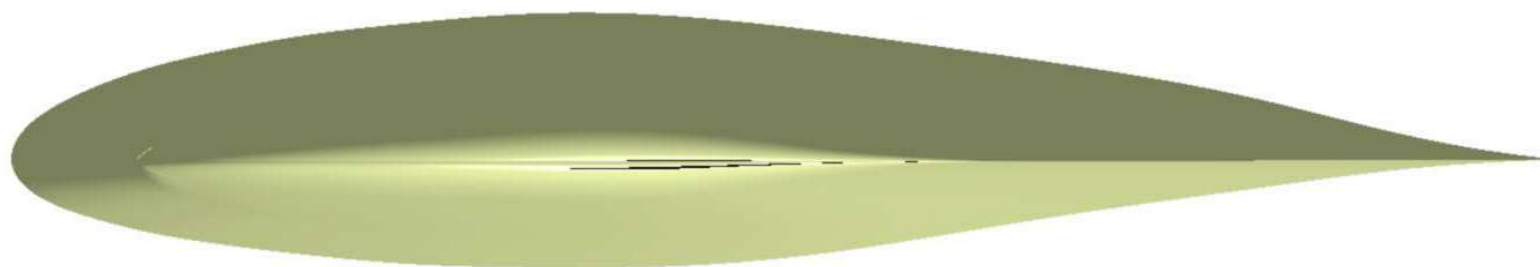
P51 Type D
Traces (Traces.1)
Traces
Applications



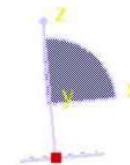
- Starboard Wing
- xy plane
- yz plane
- zx plane
- Axis Systems
- PartBody
- Starboard Wing OML

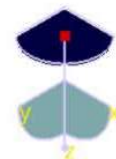
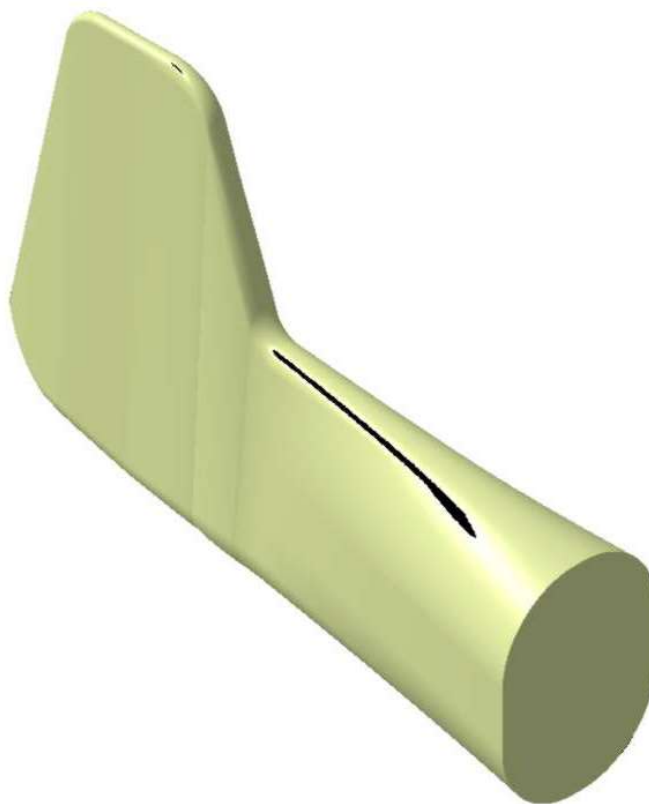
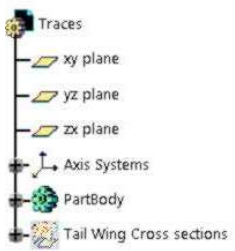


- Starboard Wing
- xy plane
- yz plane
- zx plane
- Axis Systems
- PartBody
- Starboard Wing OML

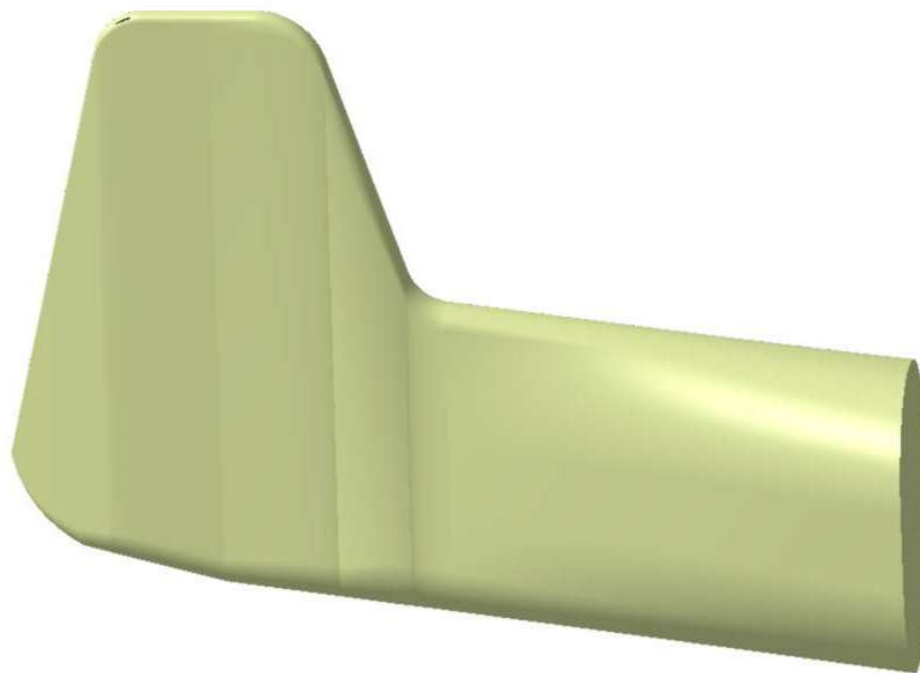


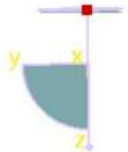
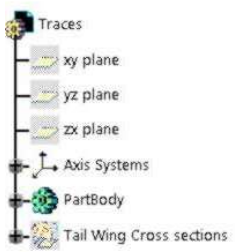
- Starboard Wing
- xy plane
- yz plane
- zx plane
- Axis Systems
- PartBody
- Starboard Wing OML





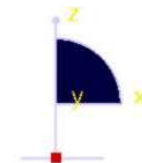
- Traces
 - xy plane
 - yz plane
 - zx plane
- Axis Systems
- PartBody
- Tail Wing Cross sections



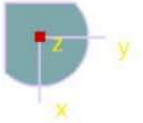
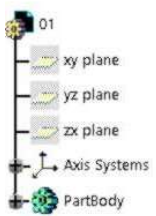


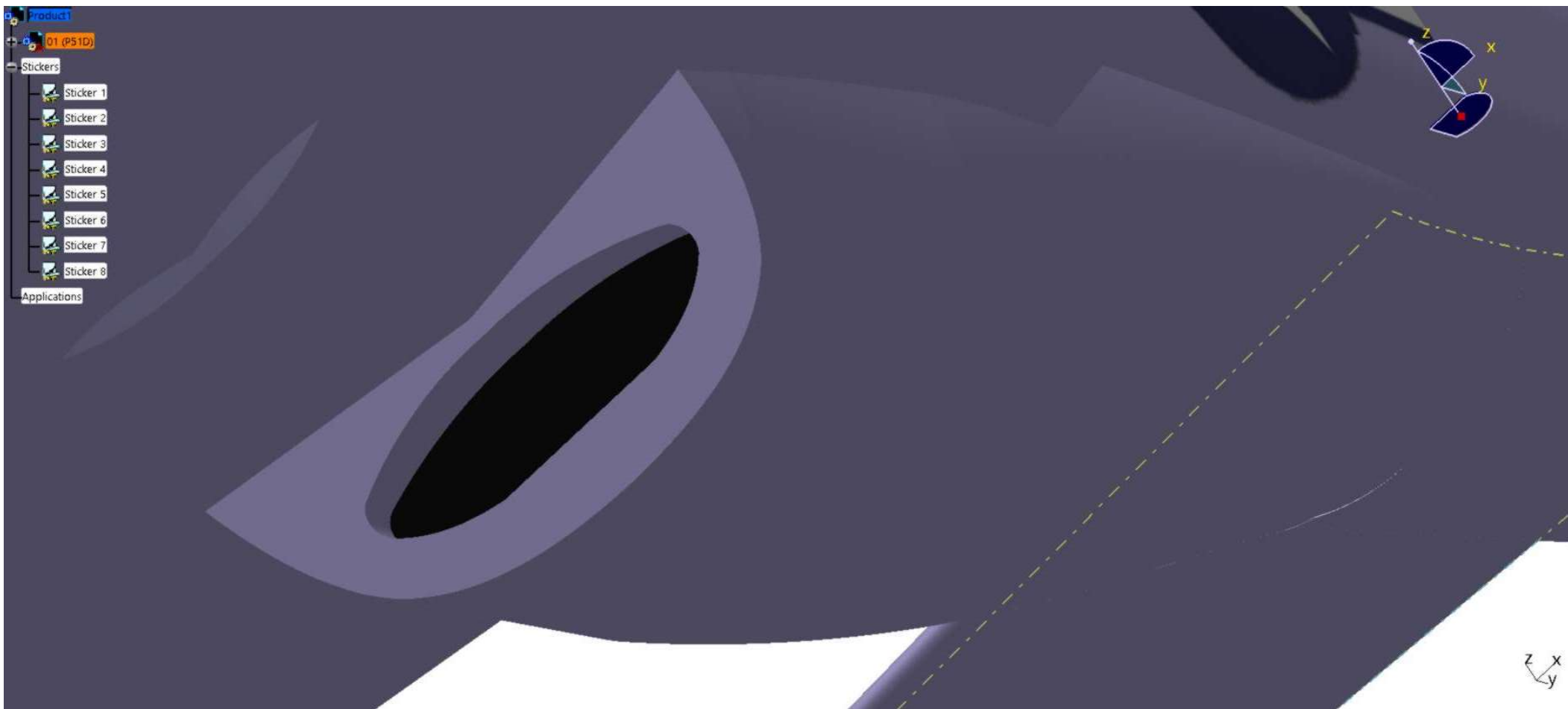
- Elevator
- xy plane
- yz plane
- xz plane
- PartBody

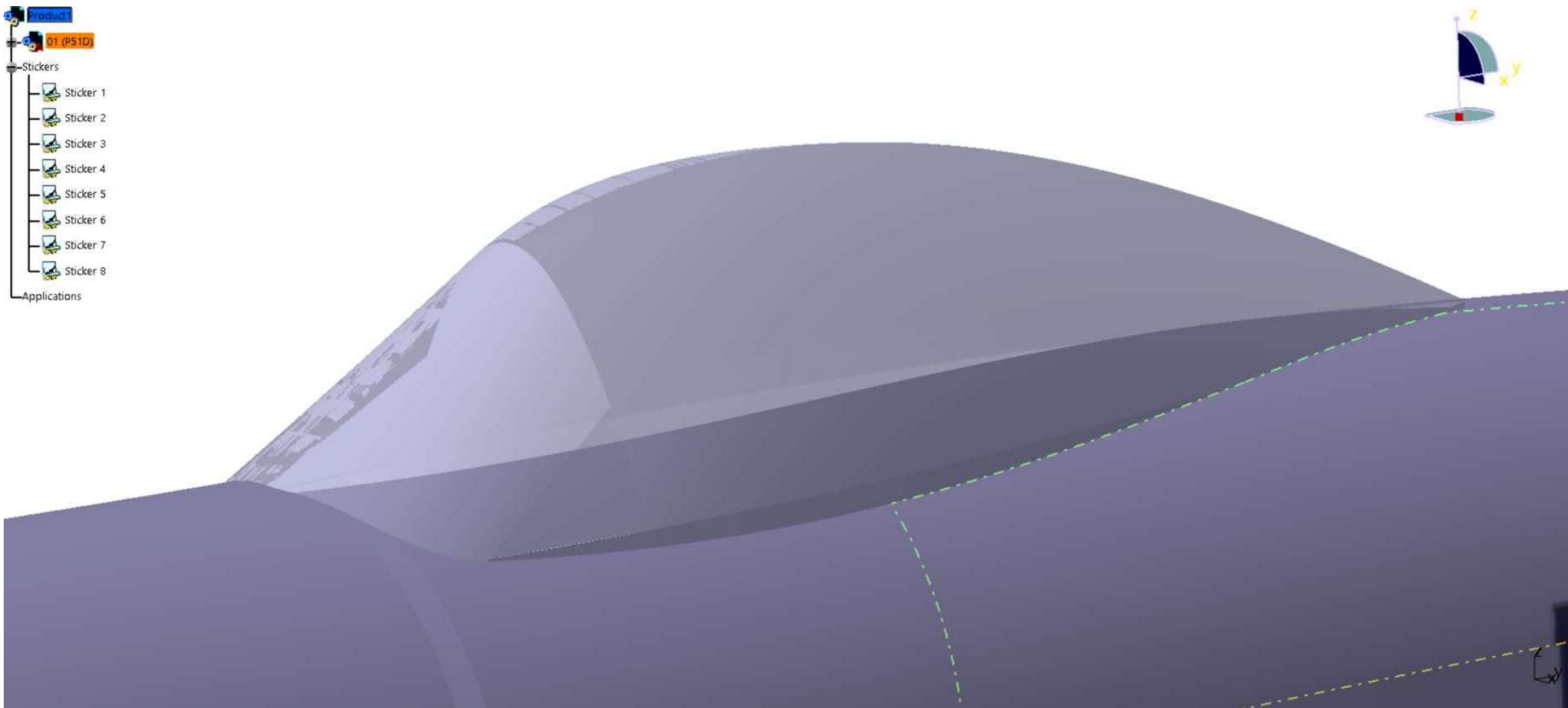


















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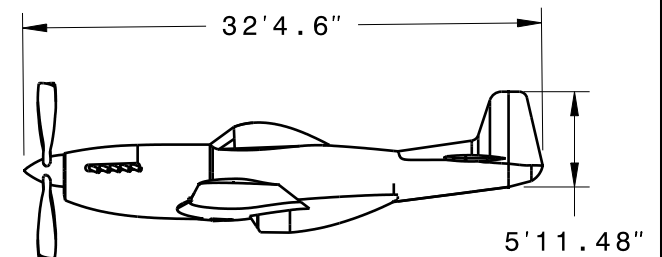
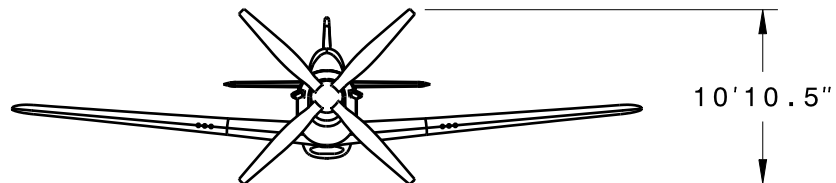
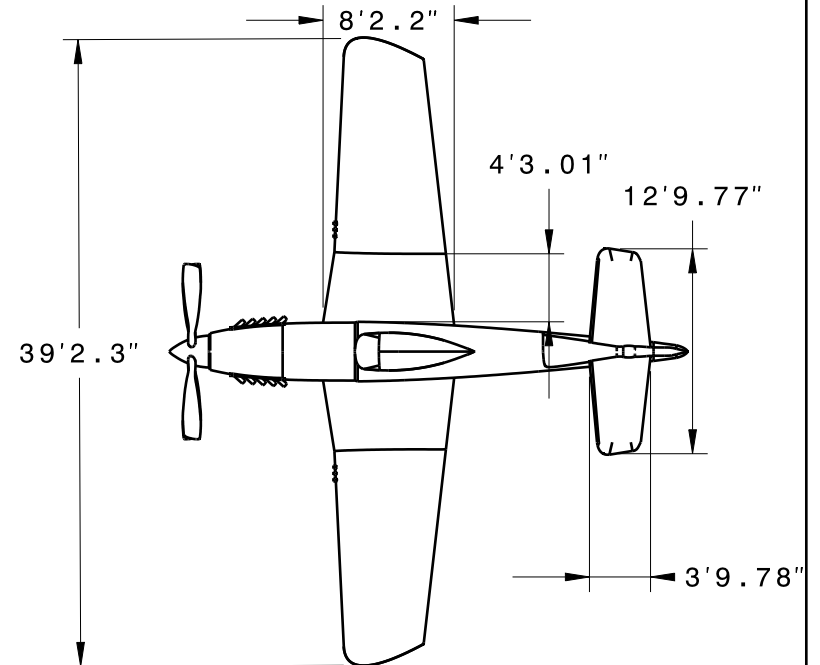
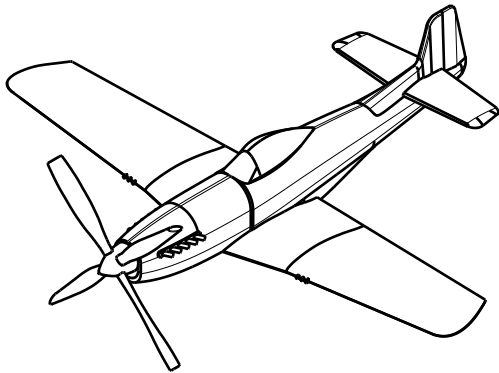
April 26 2023

Notes:

Ian Penny, Luka Arozqueta,
Saul Samiljian, Shea Schmidt

Scale:
1:144

#/TOT: 1/4





**SUPREME
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April 26, 2023

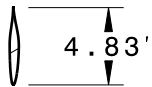
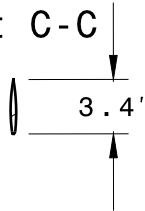
Notes:

Ian Penny, Luka Arozqueta,
Saul Samiljian, Shea Schmidt

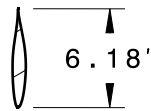
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#/TOT 2/4

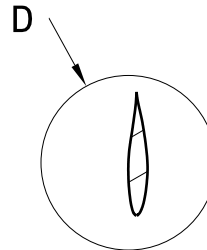
Section cut C-C



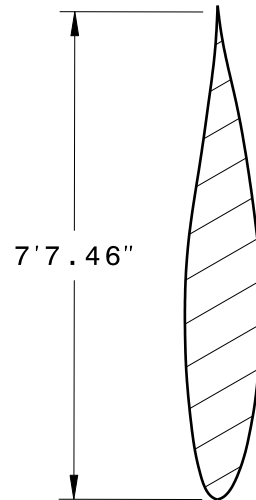
Section cut B-B



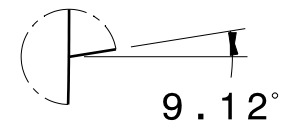
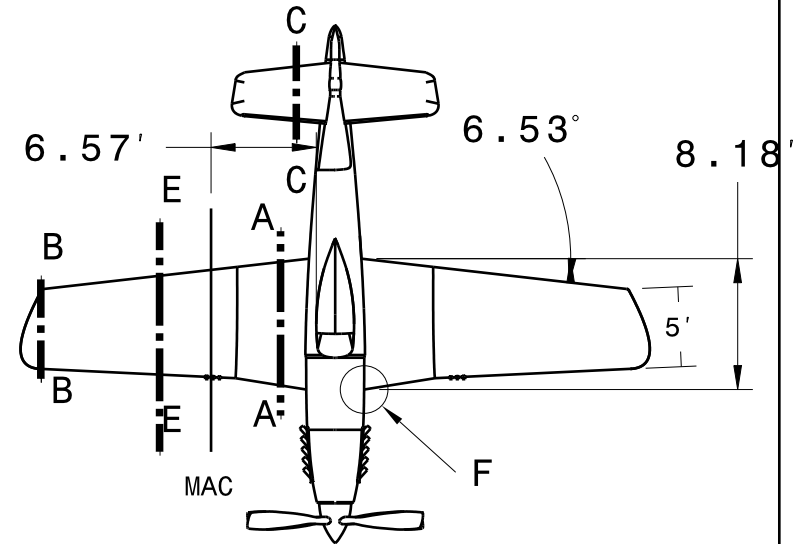
Section cut E-E



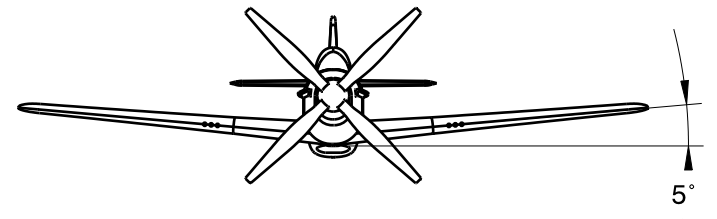
Section cut A-A



Detail D
Scale: 1:36



Detail F
Scale: 1:72





**SUPREME
AEROSPACE**

April 26, 2023

Notes:

Ian Penny, Luka Arozqueta,
Saul Samiljian, Shea Schmidt

Scale:
1:144

#/TOT 3/4

Max Crew	1
Dry Weight	7,635 lbs
Max Weight	12,100 lbs
Max Range Without Tanks	1000 mi
Max Fuel Capacity	419 Gallons
Power Plant	Packard Rolls Royce Merlin V-1650-7 (1,695 hp)
Max Payload	2,000 lbs
Armaments	6x 50 Caliber Machine Guns 2x Variable Weight Bombs 6x 5in Rockets

Take Off Distance	1,200 ft
Landing Distane	1,500 ft
Maximum Rate of Climb	3,475 ft/min
Cruise Speed	275 mph
Max Speed	437 mph



**SUPREME
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April 26, 2023

Notes:

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Saul Samiljian, Shea Schmidt

Scale: 1:144

#/TOT: 4/4

Surface Area	233 sq ft
Span	37ft 5/16 in
Aspect Ratio	5.83
Chord Root Length	8.48 ft
Chord Tip Length	4 ft 2 in
Airfoil	NACA 45-100
Sweep	3.592 degrees
Dihedral Angle	5 degrees