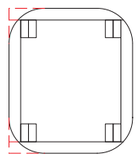
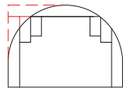
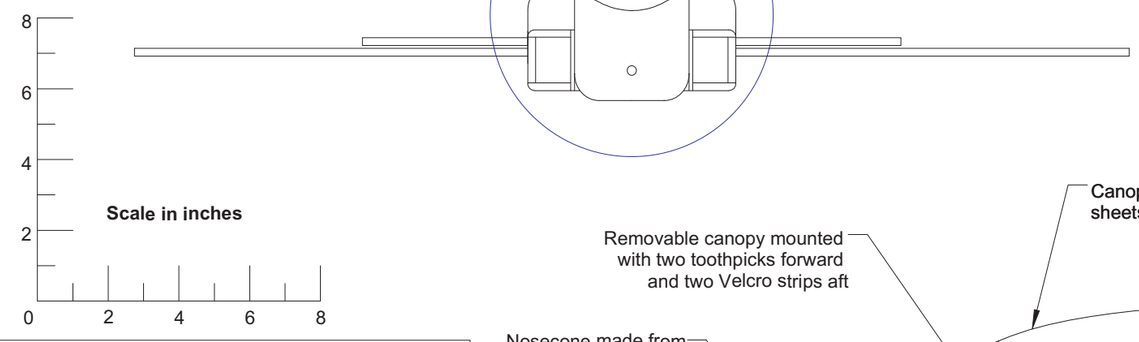
Notes:
* All parts made from 6mm Depron or BlueCore foam unless otherwise indicated
* If using BlueCore, peel the plastic covering off both sides of all fuselage parts (leave the skin on all wing and empennage parts)
* Sand all wing and empennage leading edges round and apply a piece of 3M Satin tape around the leading edge to add smoothness and durability
* Flaperon and stabilator flight controls are recommended. Rudder is optional (nice to have but not necessary).
* Recommended control deflections (all dimensions measured at root trailing edge):
  - Stabilators: +/- 1.0"
  - Ailerons: +/- 1.0"
  - Flaps: 0 up, 0.5" down
* Use -40% exponential on elevator and ailerons
* Choose a power system that provides 15-20 oz static thrust and a 45-50 mph pitch speed.
* Recommended brushed power system: GWS EPS-350C with C gearing (5.33), 8x6 prop, 11.1V 1200 mAh Lipo battery
* Recommended brushless power system: Himax 2015-4100, 4.4 gearing, 9x7.5 APC SF prop, 11.1V 1500 mAh Lipo battery
* Use a heat gun to gently bend the foam in the fuselage to pre-form it to the shapes shown

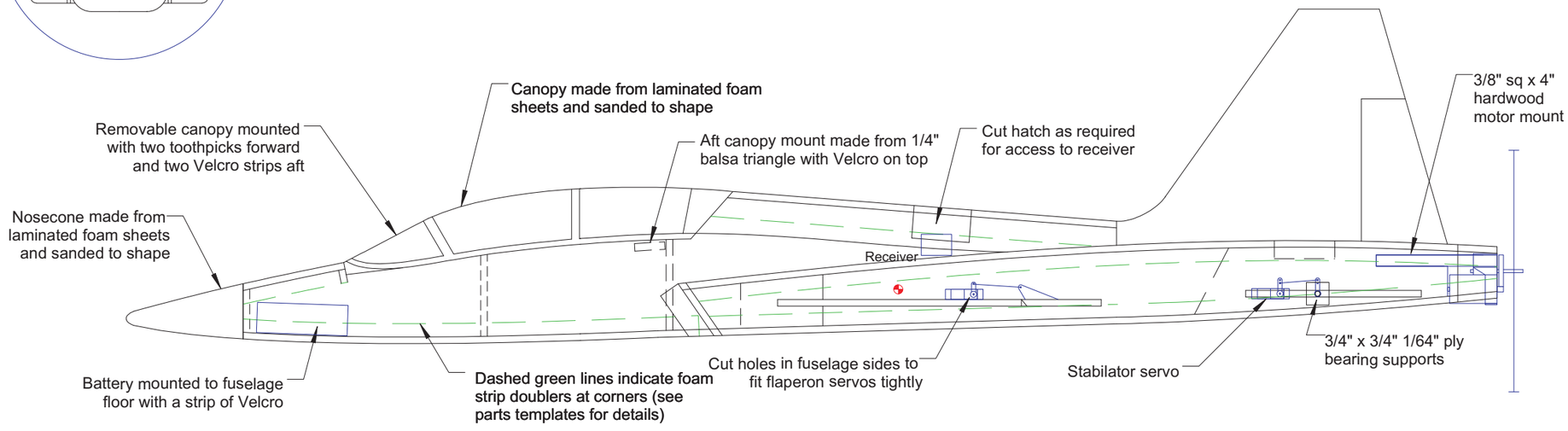
Sand fuselage corners round as shown below (not to scale)



Sand turtledeck corners round as shown below (not to scale)







Span: 28.2"
Wing area: 218 sq in
Weight: 15.0 - 18.0 oz RTF
Wing loading: 10.9 oz/sq ft

Designed and drawn by Steve Shumate