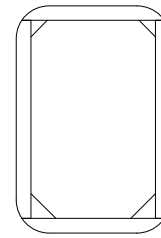


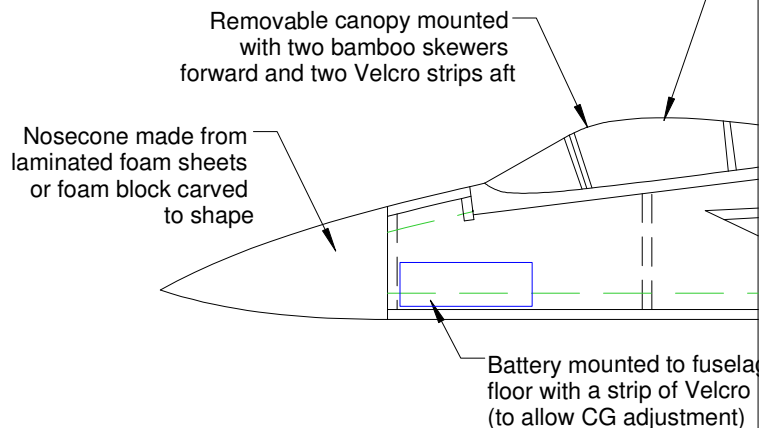
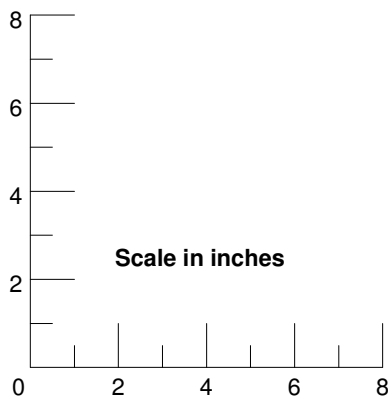
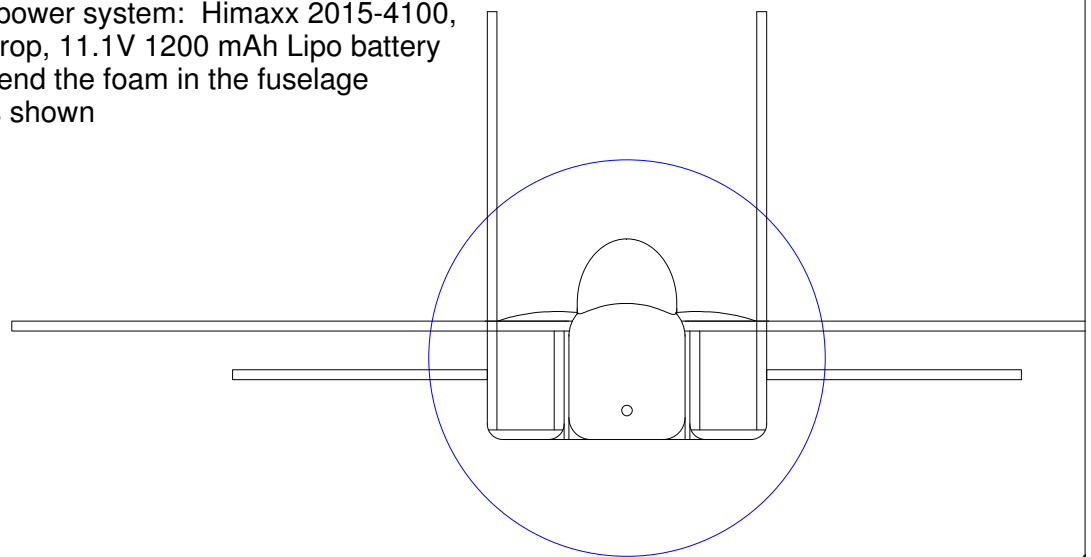
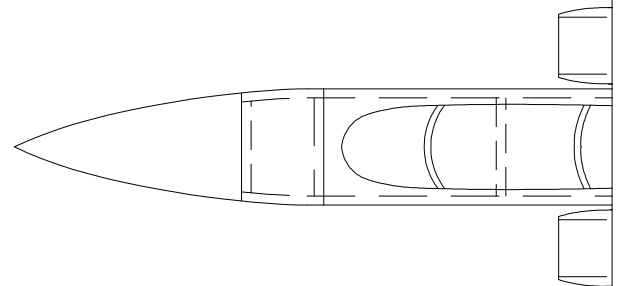
Notes:

- * 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 recommended.
- * Recommended control deflections (all dimensions measured at root trailing edge):
 - Stabilators: +/- 2.0" High, +/- 1.5" Low
 - Ailerons: +/- 1.5" High, +/- 1.0" Low
 - Flaps: 0 up, 1.25" down
- * Use -40% exponential on elevator and ailerons
- * Launch with 10 deg flaps, land with up to 30 deg flaps. For improved maneuvering in small fields, set 10 deg flaps.
- * Elevator-to-flap mixing will provide improved maneuverability. Set it up so that 15 degrees of down flaps is provided with full up stabilator inputs.
- * 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 GWS SF prop, 11.1V 1200 mAh Lipo battery
- * Recommended brushless power system: Himaxx 2015-4100, 4.4 gearing, 9x6 APC SF prop, 11.1V 1200 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)



Optional: If fuselage is hand launching, sand bottom as shown to fuselage for launch. fuselage with



F-15 Eagle Park Jet

Span: 27.9"
Wing area: 257 sq in
Weight: 15.0 - 18.0 oz RTF
Wing loading: 9.2 oz/sq ft

Designed and drawn by Steve Shumate
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