

NOTES:

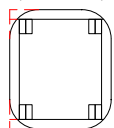
- * All parts made from 6mm Depron or 1/4" BlueCor foam unless otherwise indicated
- * Recommended control deflections (all dimensions measured at root trailing edge):
 - Canard: +/- 1" high, +/- 0.5" low, -40% expo
 - Aft stroke flaps: +/- 1" high, +/- 0.5" low, -40% expo
 - Flaperons (roll): +/- 0.75", -30% expo
 - Flaperons (pitch): +/- 0.25" (optional--mixed to canard)
 - Rudder: +/- 1.0", -25% expo (optional)
- * Dual rates recommended on elevator control. Use high rates for launch, landing, and slow flight; use high rates for normal maneuvering
- * Flaperon to elevator mixing is optional. It improves pitch response but is not required.

RECOMMENDED POWER SETUP:

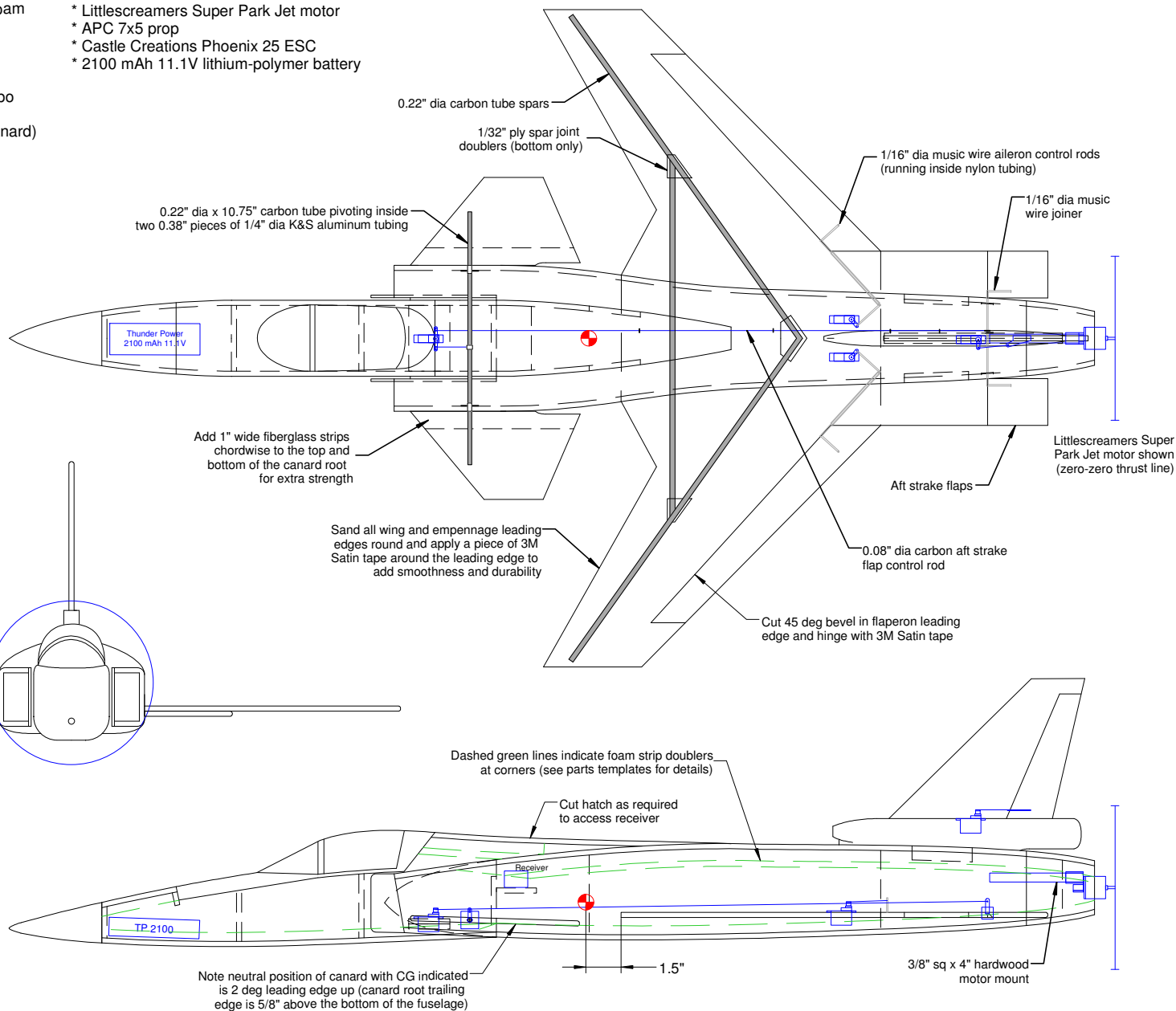
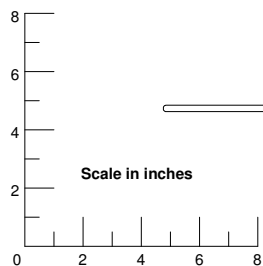
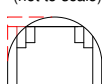
- * Littlescreamers Super Park Jet motor
- * APC 7x5 prop
- * Castle Creations Phoenix 25 ESC
- * 2100 mAh 11.1V lithium-polymer battery

Typical Fuselage Cross Sections

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



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



Grumman X-29 Park Jet

Span: 28.1"
Wing area: 217 sq in
Weight: 20 - 23 oz RTF
Wing loading: 15 oz/sq ft

Designed and drawn by Steve Shumate
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