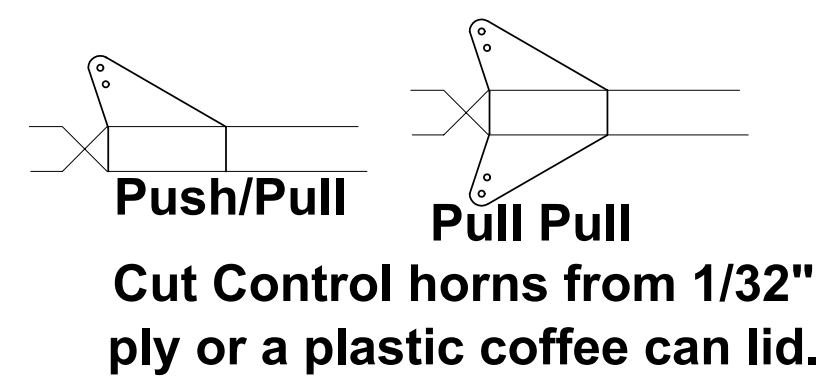


Specs: X-29 Park Jet

3D FOAMY

Copyright © 2004 3DFoamy.com.
All rights reserved.
Designed and Drawn by Chris Reiter
& Levi Jordan Updated: 1/28/2004

Weight	14-18 oz.
Thrust	14-24 oz.
Radio	4-5 Chanel
Area	294 in² (incl. canards)
Loading	6.9-8.8 oz/ft²
WWW.3DFOAMY.COM	

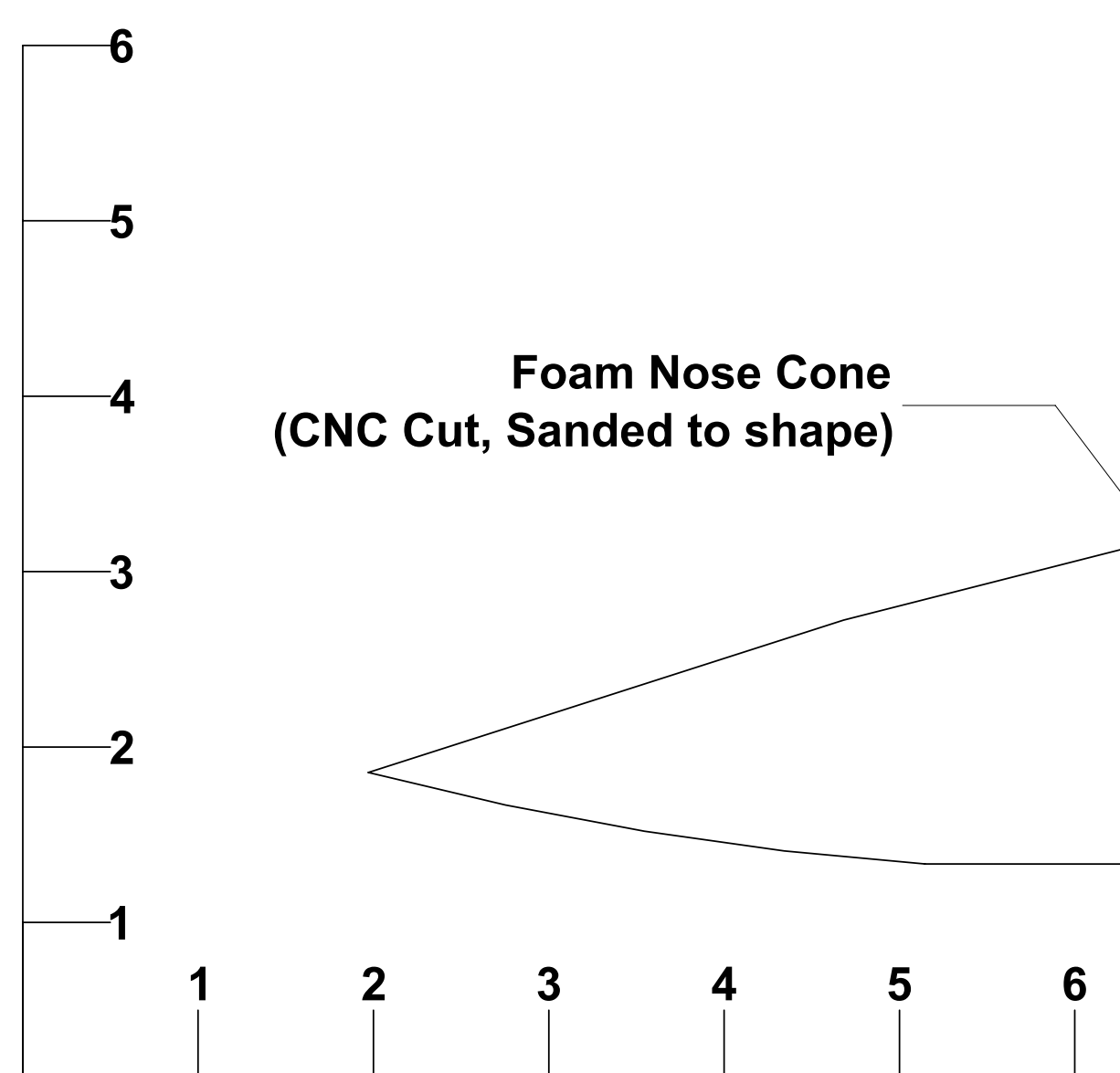
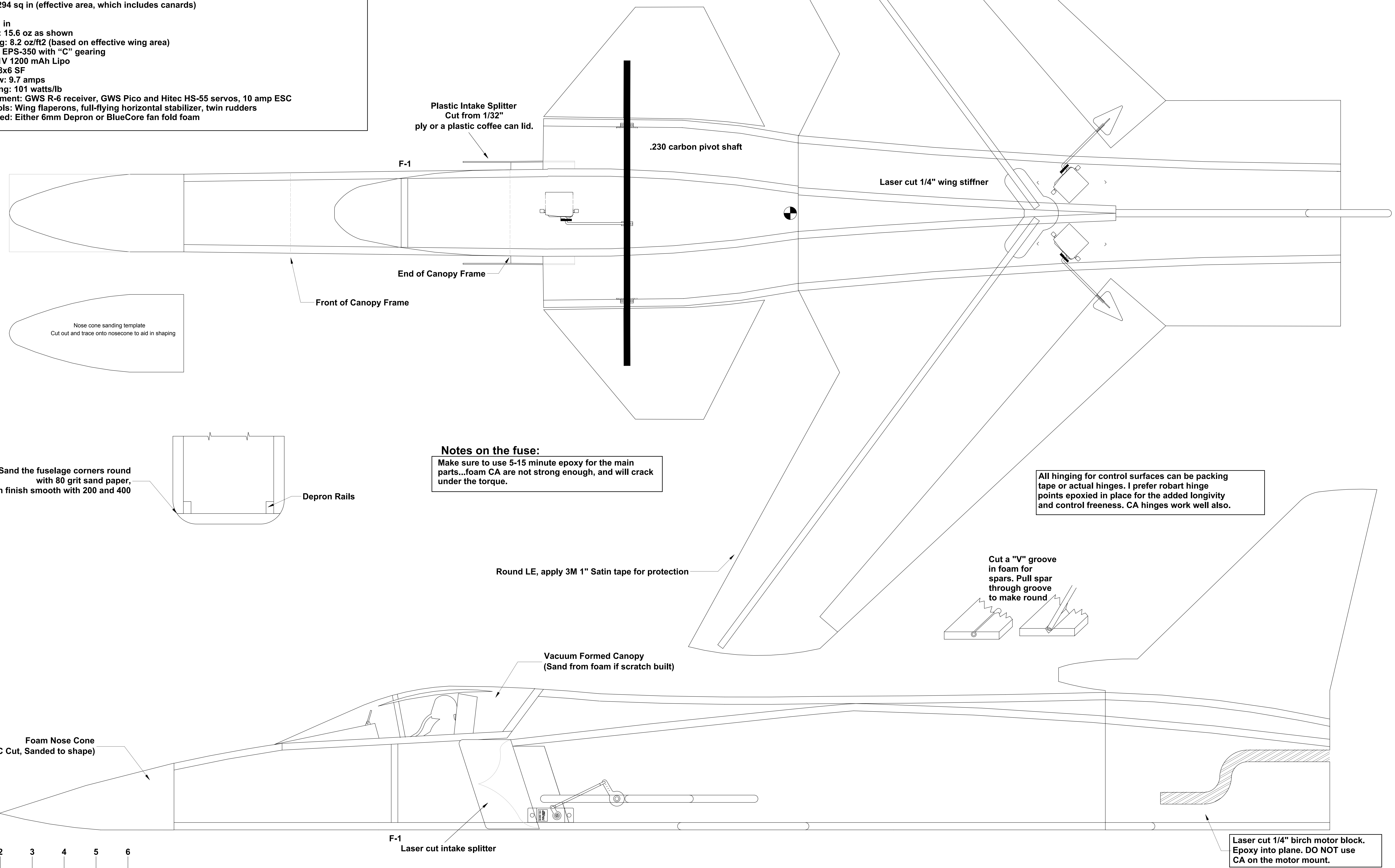


Motor	Gearing	Prop	Batt Amps	Watts/lb	Static thrust, oz	Pitch speed, mph	Comments
GWS EPS-350	5.33	8x6	9.7	93.2	14.4	48.7	Max amps and watts with GWS brushed motor for reasonable life
"	"	9x6	12.1	113.0	18.5	43.4	VERY hard on motor
Himaxx 2015-4100	4.43	9x6	11.6	108.7	18.9	43.8	Pitch speed slow
"	"	9x7	12.4	115.8	18.3	49.2	Great combo
"	3.75	9x6	14.2	129.2	20.0	45.0	
"	"	9x7	15.0	135.0	18.9	50.0	
Himaxx 2015-5400	5.33	9x6	12.9	118.7	20.0	45.0	
"	"	9x7	13.8	126.1	19.3	50.5	Great combo
"	4.43	8x6	13.4	122.7	17.1	53.1	
Axi 2212/20	NA	8x6	13.6	124.5	15.6	51.3	
"	"	9x6	15.4	138.3	18.2	43.3	Pitch speed slow
Mega 16-15-5	Direct	6.5x4	15.3	126.1	17.7	56.9	
Razor RZ350	4.43	8x6	9.2	89.1	14.7	49.2	Least current for good performance
"	"	9x7	13.2	122.7	19.7	51.1	Great combo

Prototype Setup/Specs

Wing area: 294 sq in (effective area, which includes canards)
Span: 27.6
Length: 43.1 in
Weight RTF: 15.6 oz as shown
Wing loading: 8.2 oz/ft² (based on effective wing area)
Motor: GWS EPS-350 with "C" gearing
Battery: 11.1V 1200 mAh Lipo
Prop: GWS 8x6 SF
Current draw: 9.7 amps
Power loading: 101 watts/lb
Radio equipment: GWS R-6 receiver, GWS Pico and Hitec HS-55 servos, 10 amp ESC
Flight controls: Wing flaperons, full-flying horizontal stabilizer, twin rudders
Materials used: Either 6mm Depron or BlueCore fan fold foam

CG INFO
Start with the recommended CG range. You can adjust it further back as you become more familiar with the jet.. Balance 1/4" ahead of wing root leading edge.



Specs: X-29 Park Jet

3D FOAMY

Copyright © 2004 3DFoamy.com.
All rights reserved.
Designed and Drawn by Chris Reiter
& Levi Jordan Updated: 11/28/2004

Weight	14-18 oz.
Thrust	14-24 oz.
Radio	4-5 Chanel
Area	294 in2 (incl. canards)
Loading	6.9-8.8 oz/ft2
WWW.3DFOAMY.COM	

NOTE: Reinforce all joints with 1/4 balsa triangle or strips of scrap foam before sanding contours into airplane.

