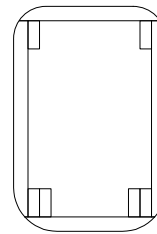


NOTES:

- * All parts made from 6mm Depron unless otherwise indicated
- * Use a heat gun to gently bend the foam in the aft fuselage to pre-form it to the shapes shown
- * Sand the wing and empennage leading edges round and apply a piece of 3M Satin tape around the leading edges to add smoothness and durability
- * Recommended control deflections (all dimensions measured at root trailing edge):
 - Stabilators: +/- 2.0"
 - Ailerons: +/- 1.5"
 - Flaps: 0 up, 1.25" down
- * Use -40% exponential rates on elevator and ailerons
- * Choose a power system that provides 15-20 oz static thrust and 45-50 mph pitch speed

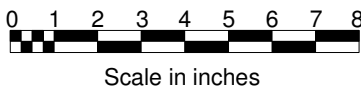
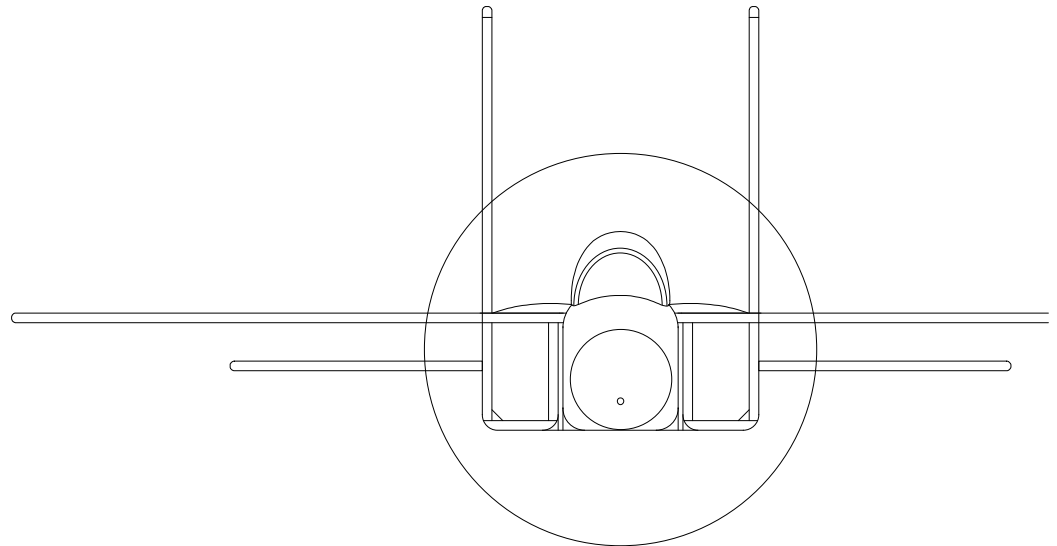
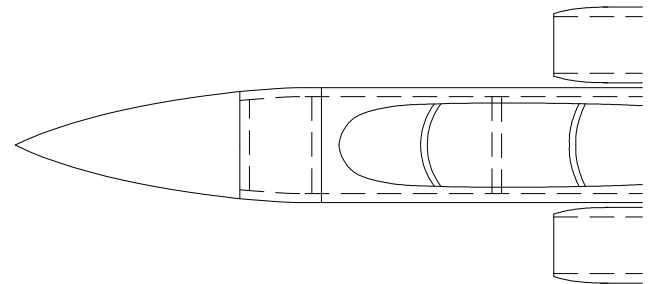
Sand fuselage corners round as shown below (not to scale)



C

RECOMMENDED POWER SYSTEMS:

- 1) Brushed: GWS EPS-350C with C gearing (5.3:1), 8x6 prop, 1200 mAh 11.1V lithium-polymer battery, 10 amp ESC
- 2) Brushless geared: Himax HA2015-4100 with B gearing (4.4:1), 9x6 prop, 1200 mAh 11.1V lithium-polymer battery, 15 amp ESC
- 3) Brushless outrunner: Axi 2208/34 or 2212/26, 9x6 prop, 1200 mAh 11.1V lithium-polymer battery, 15 amp ESC



Removable canopy mounted with two bamboo skewers forward and two Velcro strips aft

Canopy and nosecone are made from laminated foam sheets or foam block carved to shape

Battery mounted to fuselage floor with Velcro

Dashed lines indicate foam strip doublers at corners (see parts templates for details)

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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