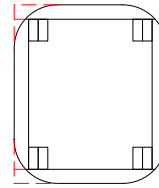


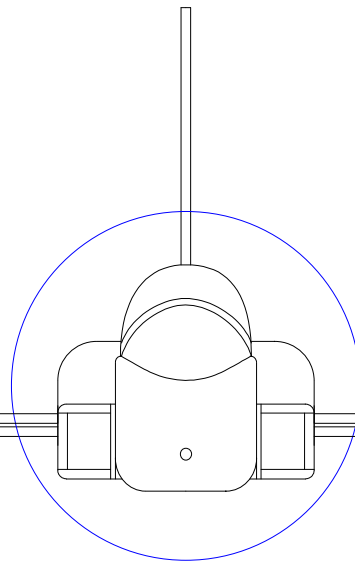
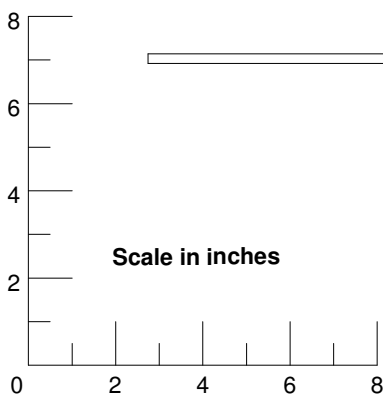
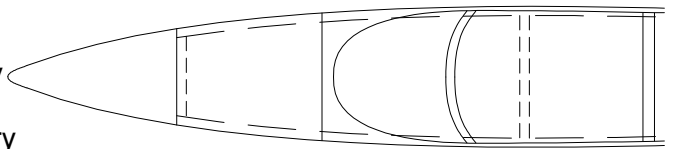
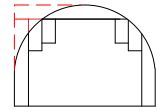
**Notes:**

- \* 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)



Removable canopy mounted with two toothpicks forward and two Velcro strips aft

Canopy m sheets an

Nosecone made from laminated foam sheets and sanded to shape

Battery mounted to fuselage floor with a strip of Velcro

Dashed green | strip doublers & parts templates

# T-38 Talon Park Jet

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  
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