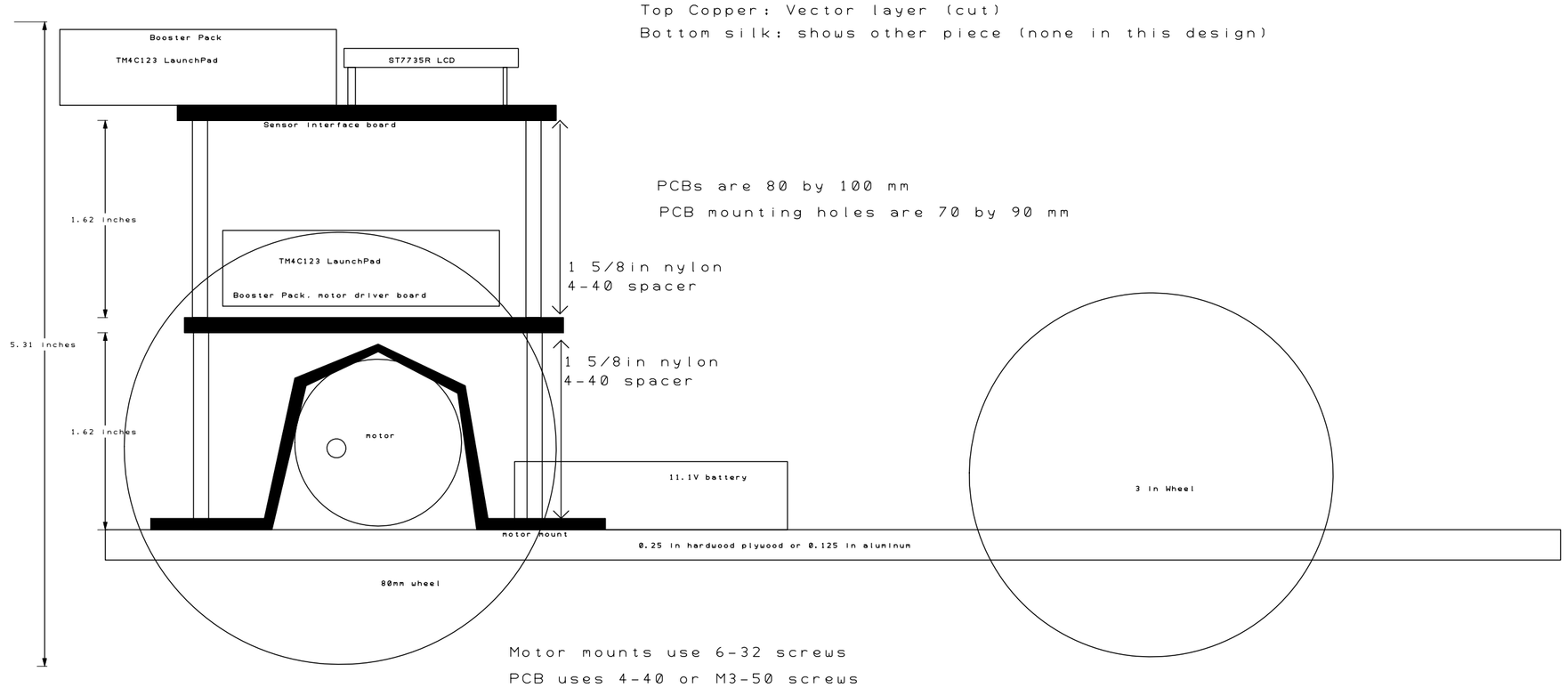
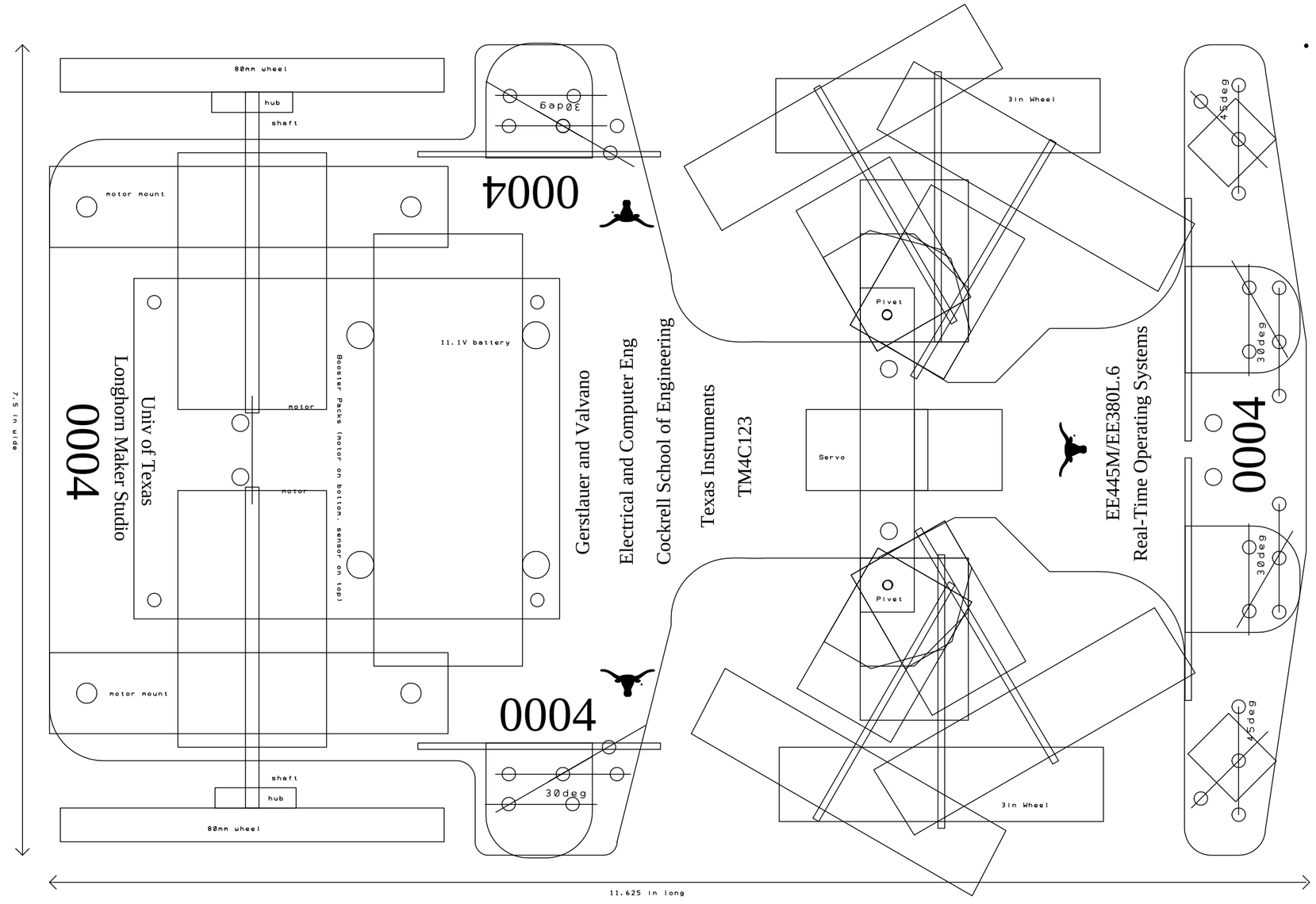
Jonathan Valvano 2/27/2016
Formula0001 Robot Car version 3
EE445M/EE380L.6

Legend
When editing the box use snap to 125 mil
When editing the board mounts and holes, change snap to to match board dimensions
Documentation1: Comments and documentation
Top Silk: Raster layer (engrave)
Top Copper: Vector layer (cut)
Bottom silk: shows other piece (none in this design)



PCBs are 80 by 100 mm
PCB mounting holes are 70 by 90 mm

Motor mounts use 6-32 screws
PCB uses 4-40 or M3-50 screws
Platform is 0.25in hardwood or 0.125 aluminum
Wheelbase is 6.5 in
Wheel track is 6.625 in
Robot has turning radius 18 in (Freescale cup car 20 in)