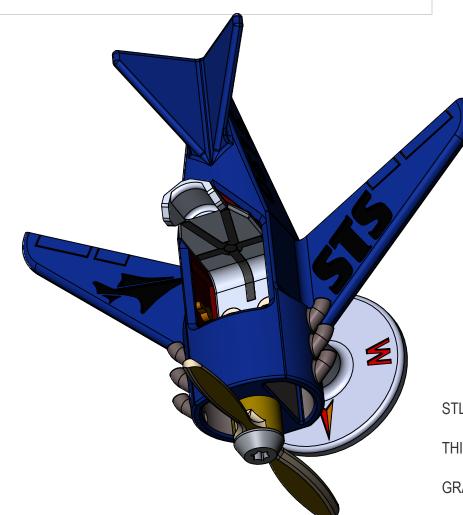
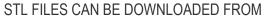
#BP-1 has been designed to offer a fun test of various additive equipment. Not only for FDM and SLA but for other fine detail machines as well. #BP-1 is intended to challenge not only Plastic machines, but Resin and Metal as required.

These models test bed adhesion on both supported and non-supported models. The range of feature size and scope should present a challenge for many machines, but are very accomplishable when correctly tuned. The model's components and its assembled state demonstrate the benefits of designing to the 3D printing processes' strengths. We have incorporated many of the issues we see in calibrating our own machines in this easy to print and fun assembly.

#BP-1 should be a great little assistant in diagnosing any issues you may have including extrusion, layer adhesion, tolerance, warping and differences in material/machine accuracy.

We have provided a number of checks on the following drawings and recommended print orientation and material type. You know your machine and process the best though, so we've tried to model these in a way that they could be printed in a number of orientations to test any specific issues you may be seeing.





THINGIVERSE: thingiverse.com/thing:5210647

GRABCAD: grabcad.com/library/bp-1-1

ITEM	PART NUMBER	USE
1	202201141346	BRIDGING, ENGRAVING, THREADS
2	202201141348	WARPING OF THIN LONG FEATURES
3	202201141347	THREADS, TOOL INTERFACES
4	202201141349	SMALL DIAMETER ACCURACY
5	202201141345	HIGH PRECISION, LOW CLEARANCE, & SMALL DETAILS

