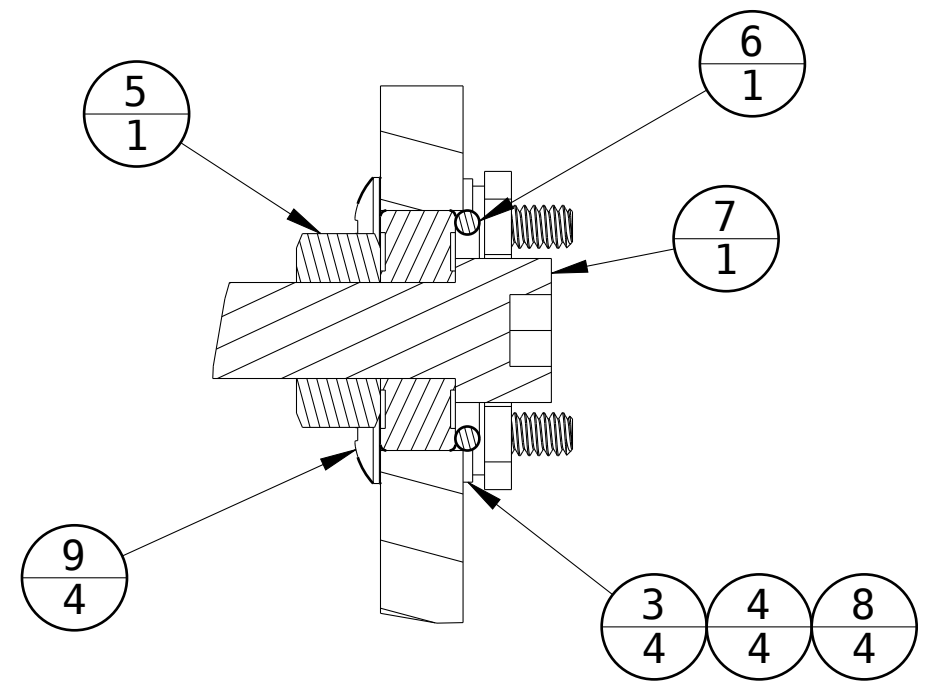
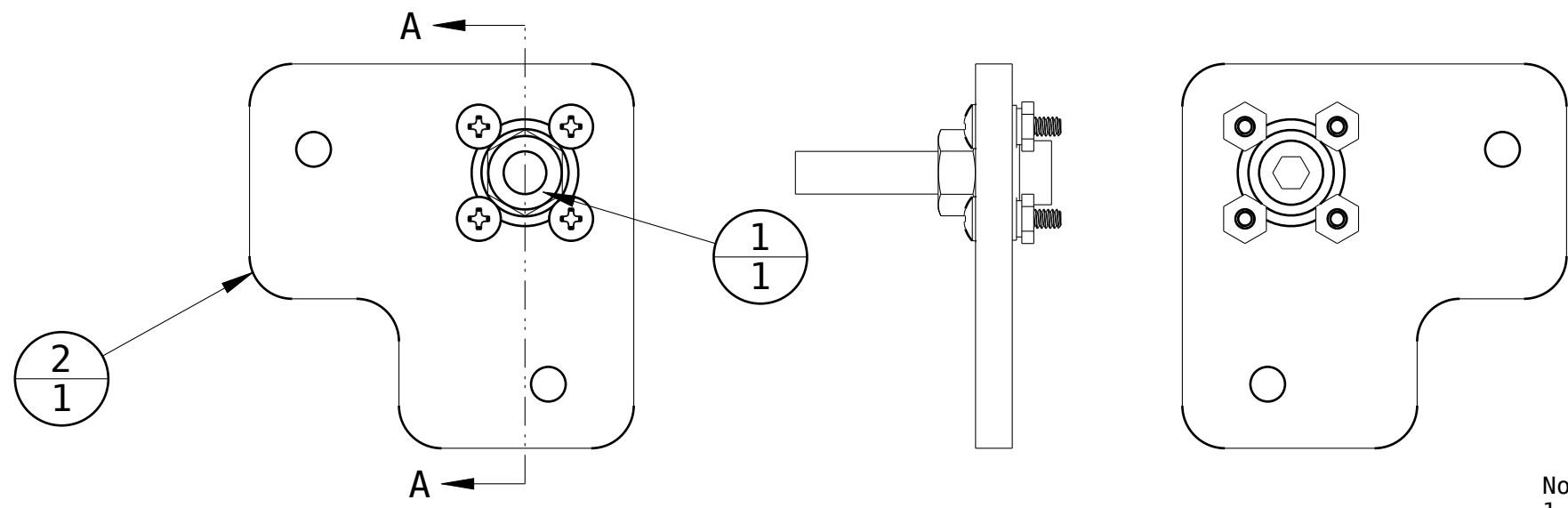
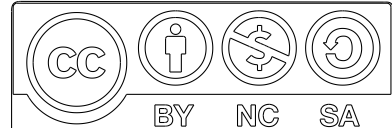
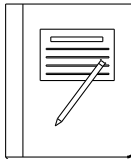


ITEM	PART NUMBER	QTY	DESCRIPTION	SOURCE
1	BEARING_25	1	BEARING .25 .625 .190	VXB R4ZZ
2	BEARING_BRACKET	1	BEARING_BRACKET	
3	FLW04SS	4	FLATWASHER #4	
4	HN0440SS	4	HEX NUT #4-40	
5	HN2520SS	1	HEX NUT #1/4-20	
6	O-RING	1	O-RING .625 O.D 1/16 WIDE	MCMASTER CARR
7	SHMS252020	1	SHMS #1/4-20 x 1-1/4LG	
8	SLW04SS	4	SPLIT LOCK WASHER #4	
9	THMS044006S	4	TRUSS HEAD SCREW #4-40 x 3/8	McMASTER

REVISIONS			
SYM	DESCRIPTION	BY	DATE
1	ORIGINAL	BJD	2/20/10
2	UPDATED	BJD	3/4/10
3	UPDATED	BJD	3/22/2010
4	detailed bearing clamping method.	BJD	6/6/10
5	Changed hardware	BJD	6/13/10



Notes:
 1. Material is thicker than bearing. The material also has quite a bit a variability in thickness. There are two ways to clamp the bearing in place. Use an o-ring as shown or bend the flat wash by about 30° so it drops into the hole a little.

 This work is licensed under a Creative Commons Attribution-Noncommercial-Share Alike 3.0 License	UNLESS OTHERWISE SPECIFIED: FRACTIONAL ± 1/32 DECIMAL .XXX ± .010 .XX ± .020 ANGULAR ± 1/2°	DO NOT SCALE	DRAWN BJD 2/20/10 CHECKER MECH. ENGR. ELEC. ENGR. PROJ. ENGR. CHIEF ENGR.	BEARING BRACKET ASSY	 www.buildlog.net BEARING_BRACKET_ASSY
	MATERIAL: SPEC:	FINISH: SPEC:	SCALE	SHEET 1 OF 1	