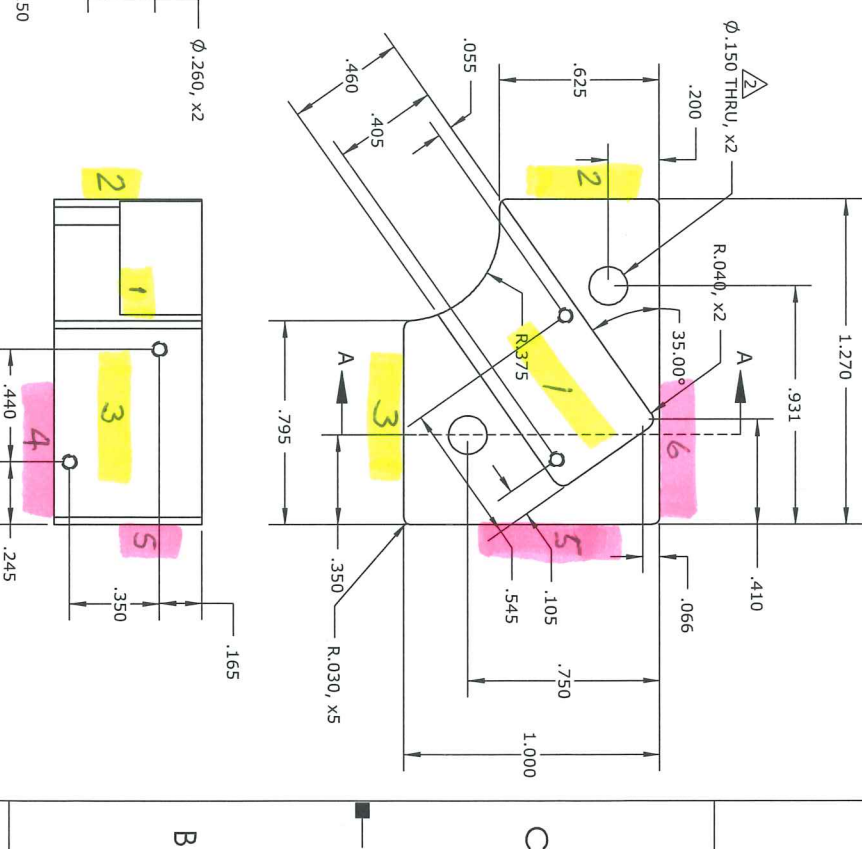
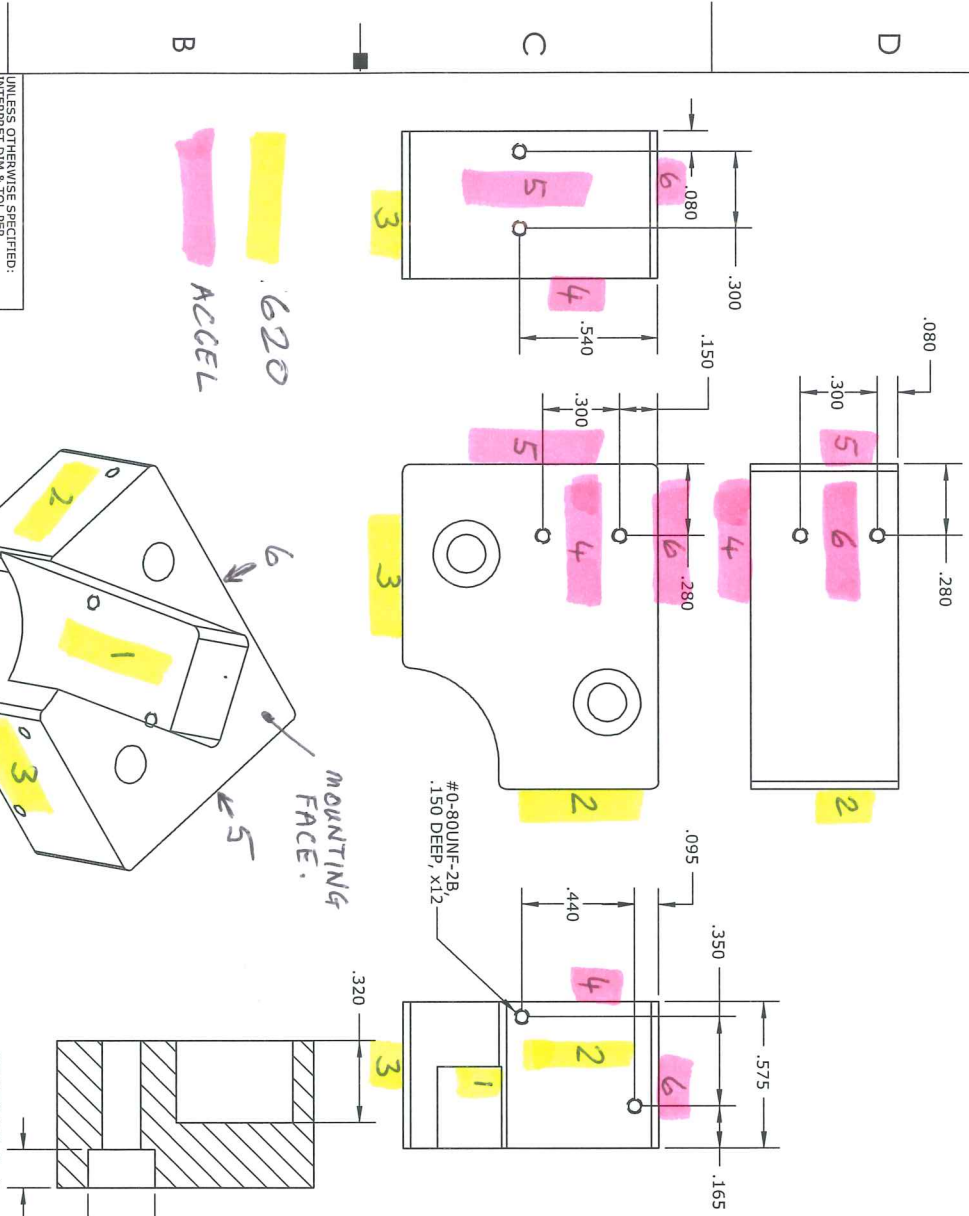


4 | 3 | 2 | 1

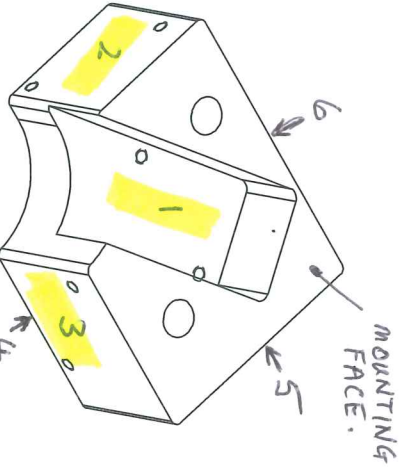
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REVISIONS				
REV	DESCRIPTION	REL	DATE	APPROVED
A	INITIAL RELEASE.	J.Z.	12-17-12	



UNLESS OTHERWISE SPECIFIED:
 INTERPRET DIM. & TOL. PER
 ASME Y14.5M-2009 UNLESS
 OTHERWISE NOTED.
 DIMENSIONS ARE IN INCHES
 UNLESS OTHERWISE NOTED.
 REMOVE BURRS.
 COUNTERSINK INTERNAL THDS
 TO FULL DEPTH.
 CHAM. EXT THDS 45° TO MINOR DIA.
 THD LENGTHS AND DEPTHS ARE FOR
 FIN. OPER. UNLS.
 DIMENSIONS APPLY AFTER FINISHING
 OPERATIONS.
 63 ✓ ALL MACHINED SURFACES.
 MACHINED FILLET RADI .005 TO .010.
 BREAK SHARP EDGES .005 TO .015.
 FINISH SYMBOLS PER AMS A2.4.
 ABRASIVATIONS PER MIL STD 12.

NOTES:
 1. Hard anodize per MIL-A-8625, Type III, Class 2, .0008/.0015 thick. Dyed black.
 2. Hold marks for anodize permissible on the $\phi .150$ holes.
 3. All dimensions apply after anodizing.



HOLE DIA.	TOLERANCE
1.125 THRU 1.500	+0.007/-0.003
1.500 THRU 2.000	+0.007/-0.003
2.000 THRU 2.500	+0.007/-0.003
2.500 THRU 3.000	+0.007/-0.003
3.000 THRU 4.000	+0.007/-0.003
4.000 THRU 5.000	+0.007/-0.003
5.000 THRU 7.000	+0.007/-0.003
7.000 THRU 10.000	+0.007/-0.003
10.000 THRU 20.000	+0.007/-0.003
20.000 THRU 40.000	+0.007/-0.003
40.000 THRU 100.000	+0.007/-0.003
100.000 THRU 200.000	+0.007/-0.003
200.000 THRU 500.000	+0.007/-0.003
500.000 THRU 1000.000	+0.007/-0.003

MODEL 620/621
 USED ON NEXT ASSY

THIRD ANGLE PROJECTION		TOLERANCES	
		UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES AND SHALL BE INTERPRETED PER ANSI Y14.5M-1994. TOLERANCES ARE AS FOLLOWS: FRACTIONS DECIMALS ANGLES ± .XX ±.001 ±°	MATERIAL: AL6061-T6
DRAWN	Jeff. Zhao	DATE	8-15-12
CHECKED		TITLE: 6-AXIS MOUNTING BLOCK 620	
APPROVED		SCALE	6:1
SIZE CAGE NO.		DWG NO. (AC-D04311)	
REV A		SHEET 1 OF 1	

4 | 3 | 2 | 1