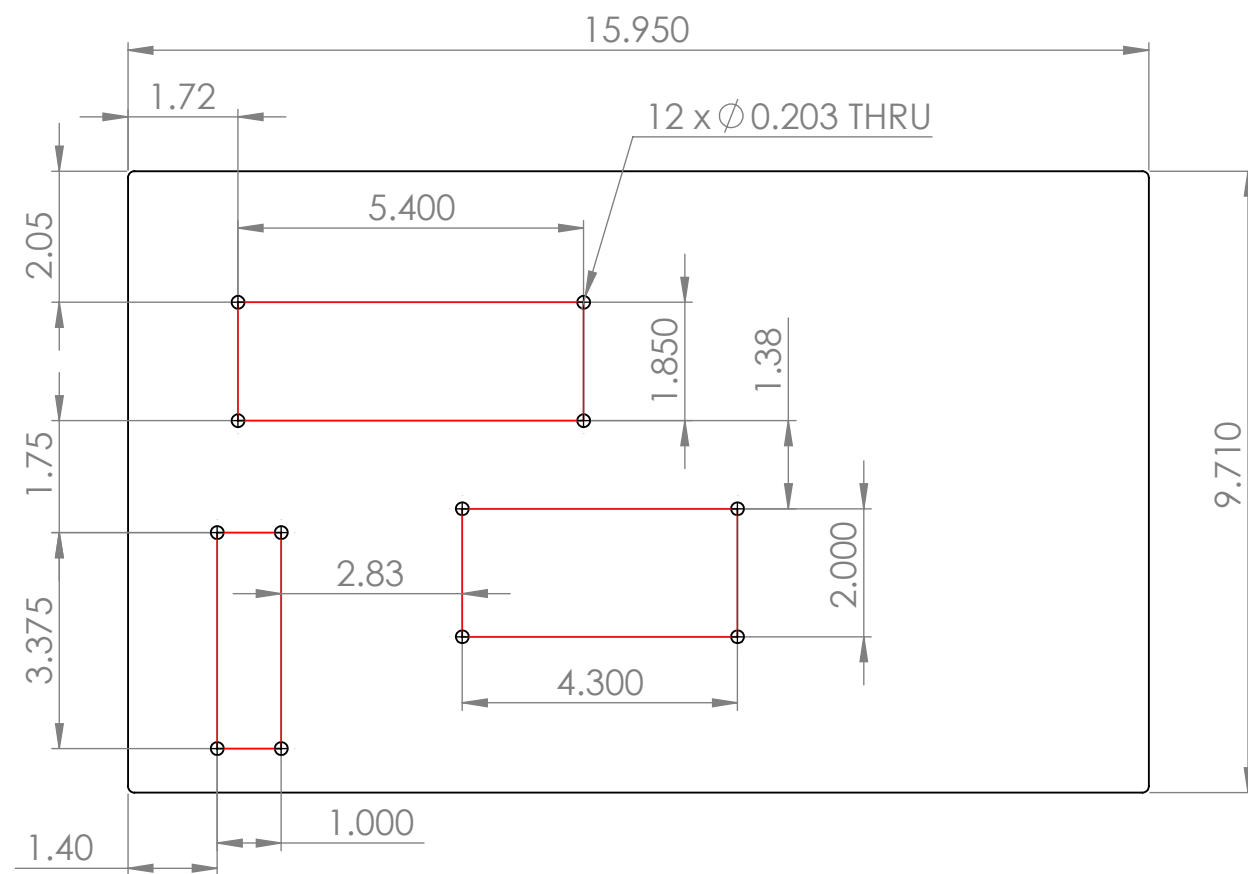
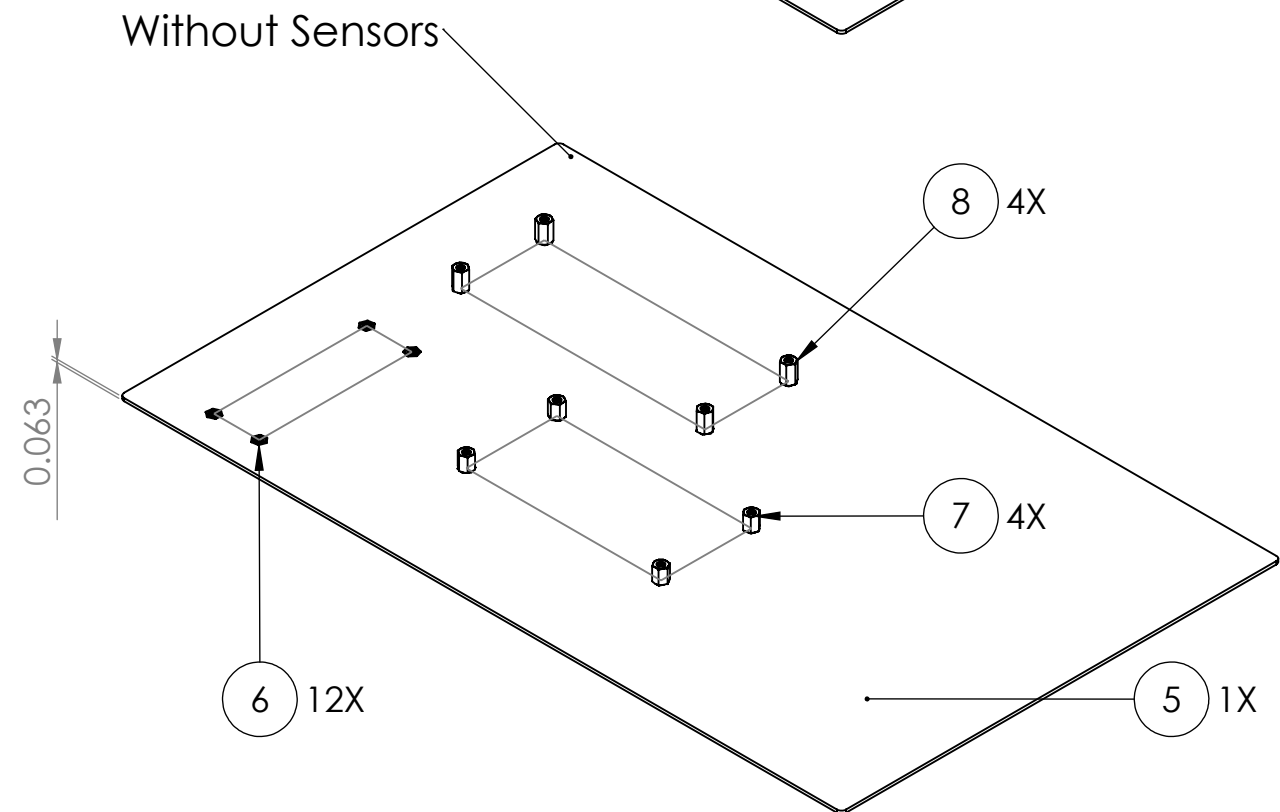
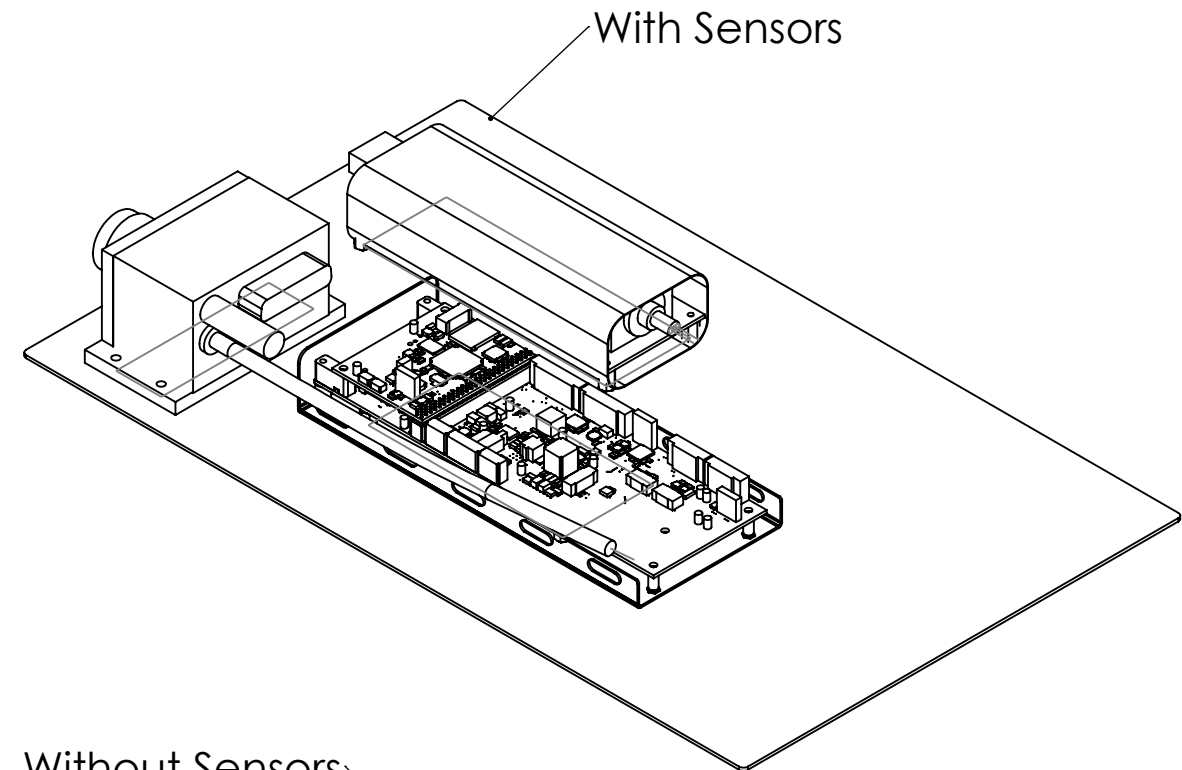


AluminumTestBox_baseplate_v1Notes:

- 1) Mat'l: Stock Aluminum sheet. Must slide into groove that has a 0.070" gap
- 2) Machined part, same 6-32 press-fit nut into the 12 holes
- 3) Machine tolerance importance lies on hole relations to each other (**boxed in red**)
- 4) Project No. 901217



ITEM NO.	MMC PART NUMBER	DESCRIPTION	QTY.
5	89015K187	Multipurpose 6061 Aluminum Sheet	1
6	94674A510	Flush-Mount Press-Fit Nut for Sheet Metal	12
7	92745A480	Male-Female Threaded Hex Standoff	4
8	92745A486	Male-Female Threaded Hex Standoff	4



BILL OF MATERIALS					Monterey Bay Aquarium Research Institute		
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE	
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	DRAWN	Ben D.	
					ENGINEER	Ben D.	
					CHECKED		
					PROJECT NO.	901217	
					PROJECT	Chem Sensors	
					MAT'L		
					SCALE	1:3	
					CAD FILE:		
					SHEET	1	OF 1

1. DIMENSIONS ARE IN INCHES
2. DIMENSION LIMITS HELD AFTER PLATING.
3. REMOVE BURRS AND SHARP EDGES .015 MAX.
4. MACHINED FILLET RADII .0150-.030.
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.

DO NOT SCALE DRAWING

Monterey Bay Aquarium Research Institute
7700 Sandholdt Rd.
Moss Landing, CA 95039
831 775-1922

SIZE B DWG. NO. 1-20082015-901206 REV.
SCALE 1:3 CAD FILE: SHEET 1 OF 1