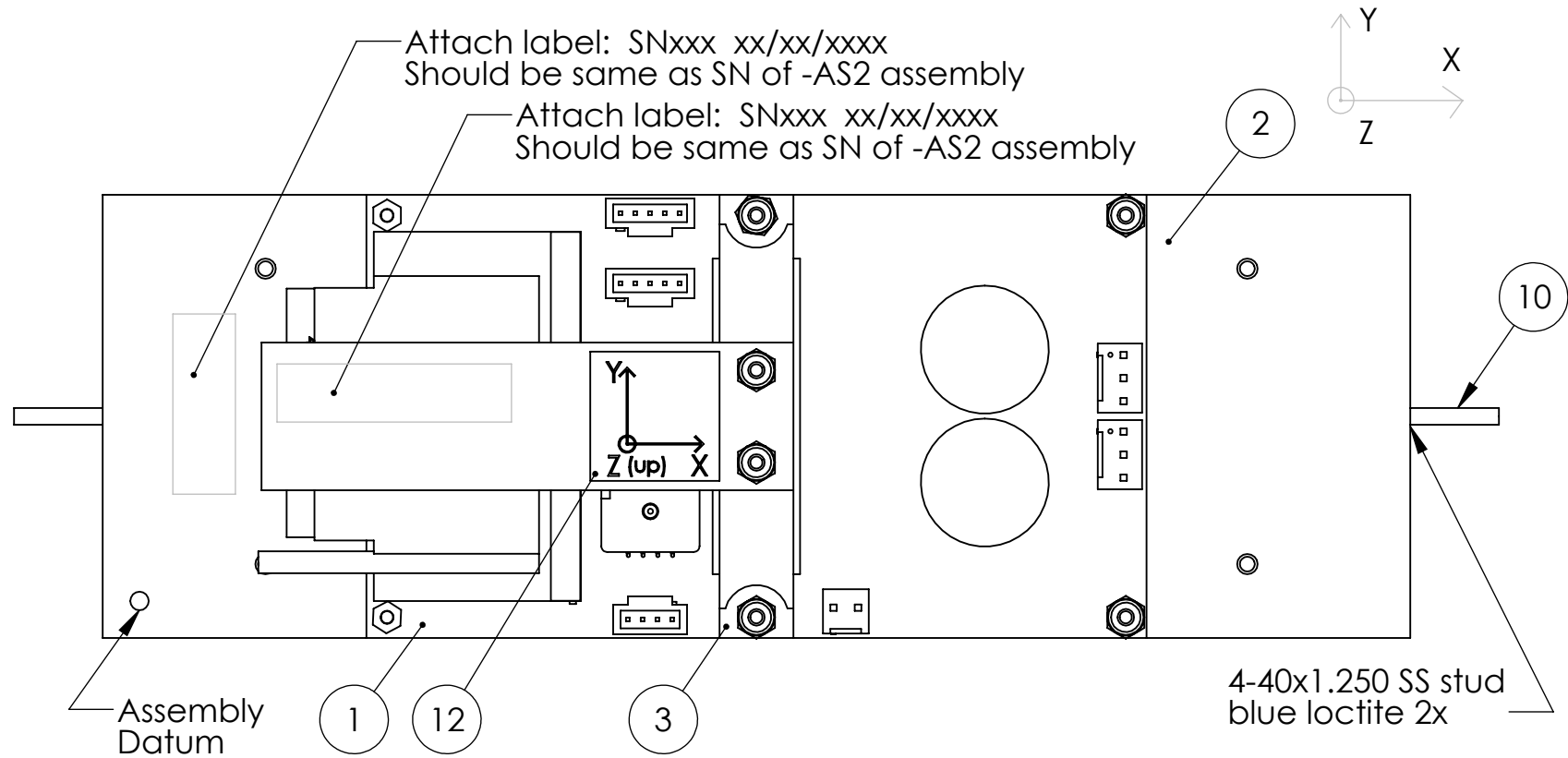


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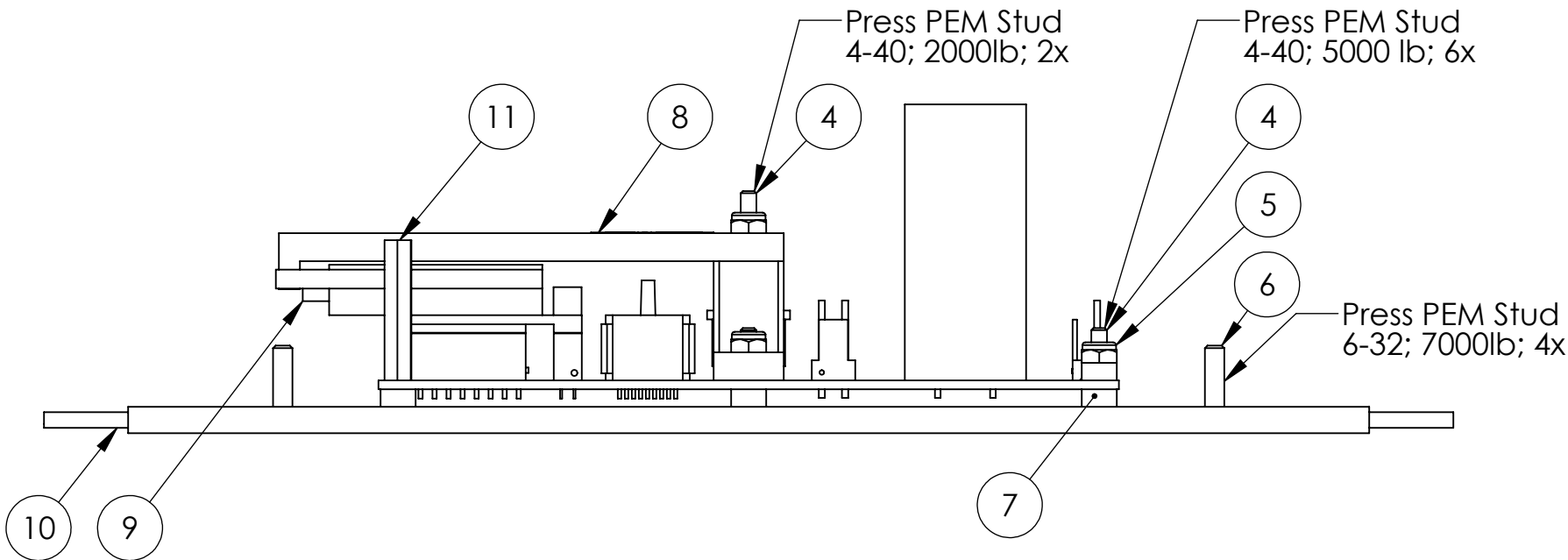
Mother Board
Serial Number:____

MP6050 Board
Serial Number:____

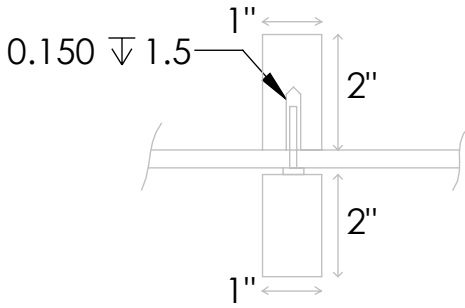
Persistor Board
Serial Number:____

CF Card
Serial Number:____

Assembly
Built Date:____
Built By: ____



PEM Stud install detail



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	10020895-MOB1_MotherBoard-Assembly		1
2	10020895-011_Base-Plate		1
3	10020895-013_MPU-6050-Bracket		1
4	PEM FHS-440-12 ---N		8
5	Nut-NylonLock-4-40		6
6	PEM FHS-632-10 ---N		4
7	Spacer-4-40x0.125		7
8	10020895-015_Persistor-Bracket		1
9	CompctFlashCard		1
10	Stud-4-40x1.250-McMaster-95412A360		2
11	StandoffNylonHex-4-40x0.187x1-PN92319A877		2
12	10020895-018_CoordinateLabel		1

Shop / Q.C.	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	CONCEPT DESIGN DATE D. Graves 08/2012	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
Inspector	1 PLACE DIM $\pm 1/16$ 2 PLACE DIM $\pm .02$ 3 PLACE DIM $\pm .005$ ANGLES $\pm 1^\circ$	INITIAL RELEASE DATE Klimov 02/08/2013		
Shop Foreman	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.	LAST REVISION DATE Klimov 11/25/2013	DRAWING NAME and FILE NAME 10020895-AS4_MotherBoard-Plate-Assembly	
Engineer	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.	CHECKED DATE xx xx/xx/xxxx		
NEXT ASSY Description	DO NOT SCALE DRAWING	PROJECT NO. 901006	SIZE DWG. NO. B 10020895-AS4	REV.
Application		PROJECT NAME BEDS	SCALE 1:1.2	SHEET 1 OF 1