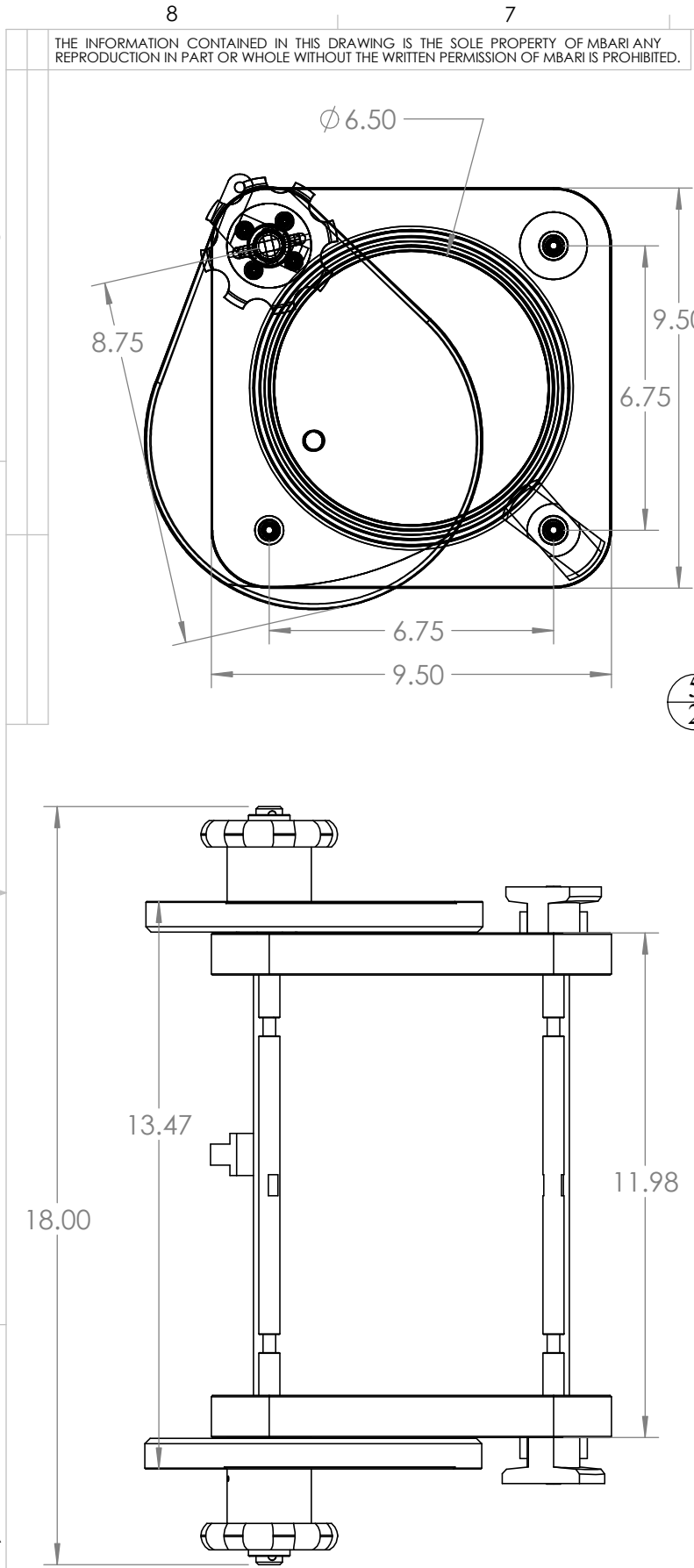




REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	1/14/2014	

ITEM NO.	DRAWING TITLE	PART NUMBER	qty
1	d sampler tube	10021054.DWG	1
2	d sampler end plate	10021048.DWG	2
3	d sampler tie rod	10021053.DWG	3
4	d sampler handle rod	10021049.DWG	1
5	d sampler door	10021056.DWG	2
6	d sampler door Knob	10021046.DWG	2
7	d sampler t lid lock	10021052.DWG	2
8	d sampler door stop	10021047.DWG	2
9	d sampler knob thrust washer	10021050.DWG	2
10	d sampler spring	McMASTER	2
11	d sampler spring retainer	10021051.DWG	2
12	d sampler spring pin	10021044.DWG	2
13	HX-SHCS 0.25-20x1x1-N		4
14	HX-SHCS 0.25-20x1.5x1-N		6
15	SPS 0.125x0.313		4
16	d sampler door pin	10021044.DWG	2
17	Narrow FW 0.25		6
18	d sampler door bell crank	10021045.DWG	1

BILL OF MATERIALS			
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02
Shop Foreman		3 PLACE DIM ±.005	ANGLES ±1°
Engineer		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.	
NEXT ASSY Description	NEXT ASSY Number	APPROVALS	DATE
		DRAWN C OKUDA	1/14/2014
		ENGINEER C OKUDA	1/14/2014
		CHECKED	
		PROJECT NO.	352000.17
		PROJECT	doc ricketts
		WEIGHT	
Application	DO NOT SCALE DRAWING		
		Monterey Bay Aquarium Research Institute	
		MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
		MBARI Detritus Sampler	
		SIZE B	DWG. NO. 10021043DWG
		SCALE 1:8	REV.
		CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 1