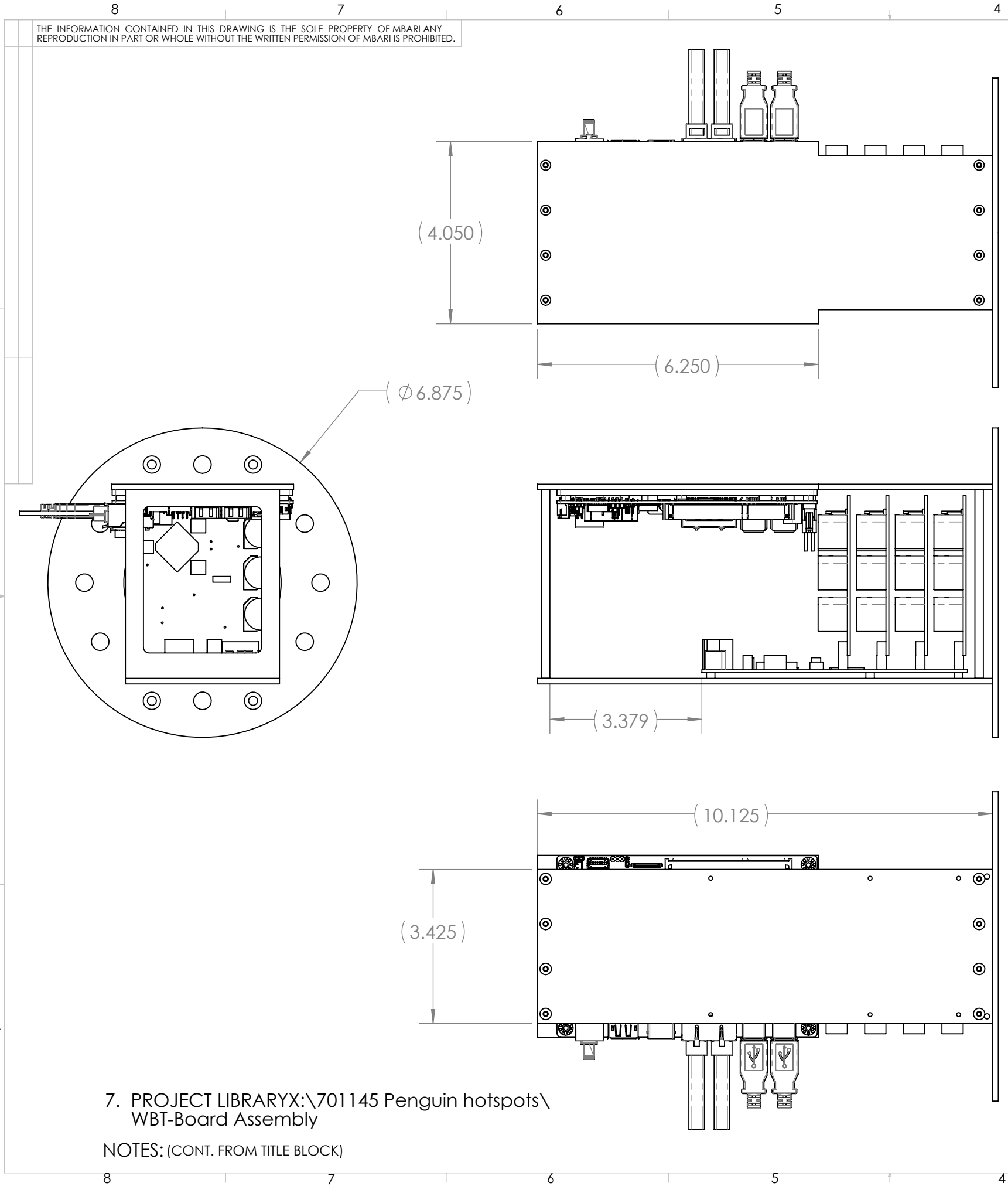




REVISIONS						
INITIAL RELEASE				X/XX/01	J.E.	

3D isometric view of the WBT-Board Assembly, showing the internal components and the external casing.

ITEM NO.		Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL
8	1	P-201-xxx-16	E-Case Mount Plate		MBARI	6061-T6 Alloy
7	1	P-10022xxx-20	E-Assembly Strut		MBARI	6061-T6 Alloy
6	1		CPU Assembly			
5	1	P-10022xxx-20	CPU Heat Sink Plate		MBARI	6061-T6 Alloy
4	6	92510A688	Aluminum unthreaded Spacer		McMaster-Carr	6061-T6 Alloy
3	1		WBT Mini PCB Assembly			
2	1	P-10022xxx-20	WBT End Plate		MBARI	6061-T6 Alloy
1	1	P-10022xxx-20	Mother Board Base Plate _V1		MBARI	6061-T6 Alloy

BILL OF MATERIALS						
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE	
Inspector		1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	DRAWN	J. ERICKSON	1/xx/20
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 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.		ENGINEER	J. ERICKSON	1/xx/20
Engineer				CHECKED		
NEXT ASSY Description	NEXT ASSY Number			PROJECT NO.	701145	
				PROJECT	ZZZZZZZZ	
Application		DO NOT SCALE DRAWING		WEIGHT	2.934	

Monterey Bay Aquarium Research Institute			
MBARI			
7700 Sandholdt RD.			
Moss Landing, CA 95039			
PH: (831) 775-1700			
PROJECT NAME			
WBT Board Assembly			
SIZE	DWG. NO.	REV.	
B	xxxxxx.DWG		
SCALE	1:4	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 1