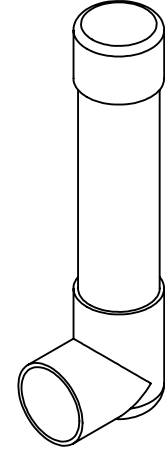
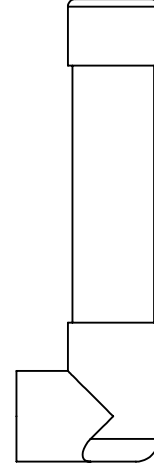


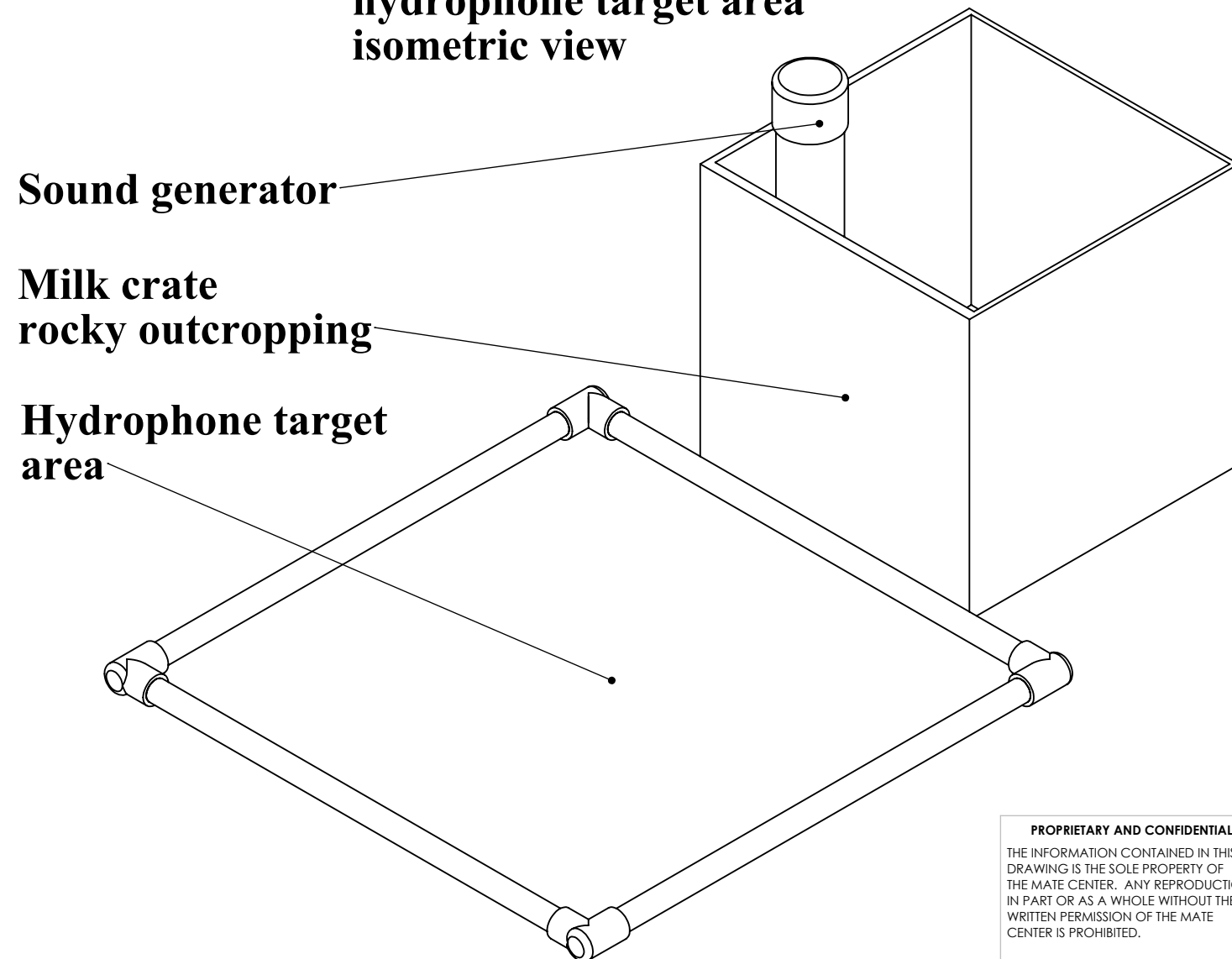
Sound generator isometric view



Sound generator side view



Rocky outcropping and hydrophone target area isometric view



Sound generator

Milk crate rocky outcropping

Hydrophone target area

Task #1: Resurrect HUGO

Sound generator:

The sound generator consists of a waterproofed Piezo Buzzer. The waterproofed buzzer hangs into the water. The 9-volt battery power source floats above the water line inside the waterproof housing. The housing for the sound generator is constructed of 1 1/2-inch PVC. The length of the housing can vary depending on the depth where it is located. Cable ties are used to secure the sound generator to a weighted milk crate.

Hydrophone target area:

The target area is constructed of 1/2-inch PVC. It is 50cm by 50cm. The target area is adjacent to the milk crate that represents the rocky outcropping.

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	MATE Center	
		DIMENSIONS ARE IN CM TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN			
		INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED		SIZE DWG. NO. REV	
		MATERIAL		ENG APPR.		B	
NEXT ASSY		USED ON		MFG APPR.		SCALE: 1:10 WEIGHT: SHEET 1 OF 1	
APPLICATION		DO NOT SCALE DRAWING		Q.A.			
				COMMENTS:			