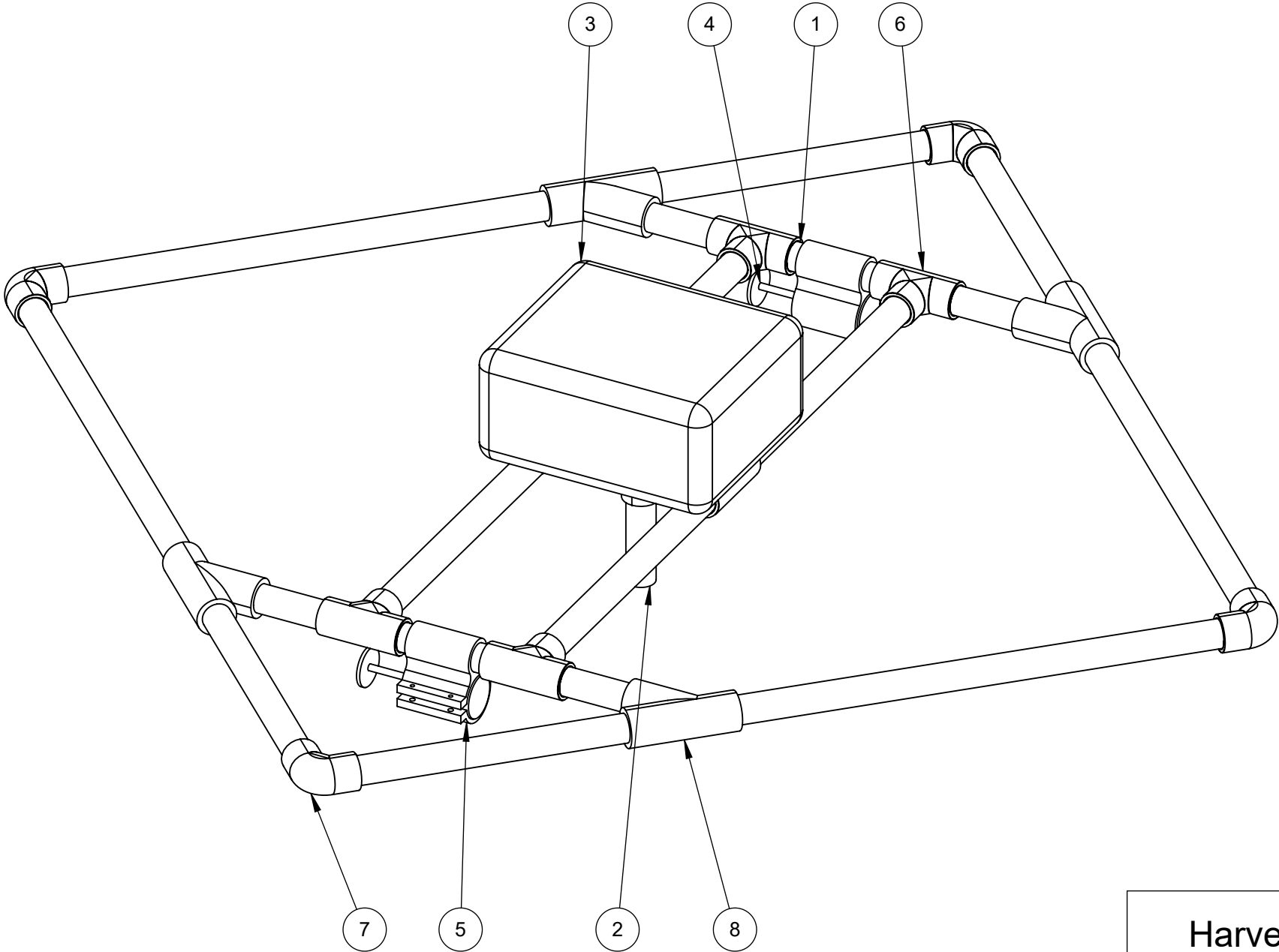


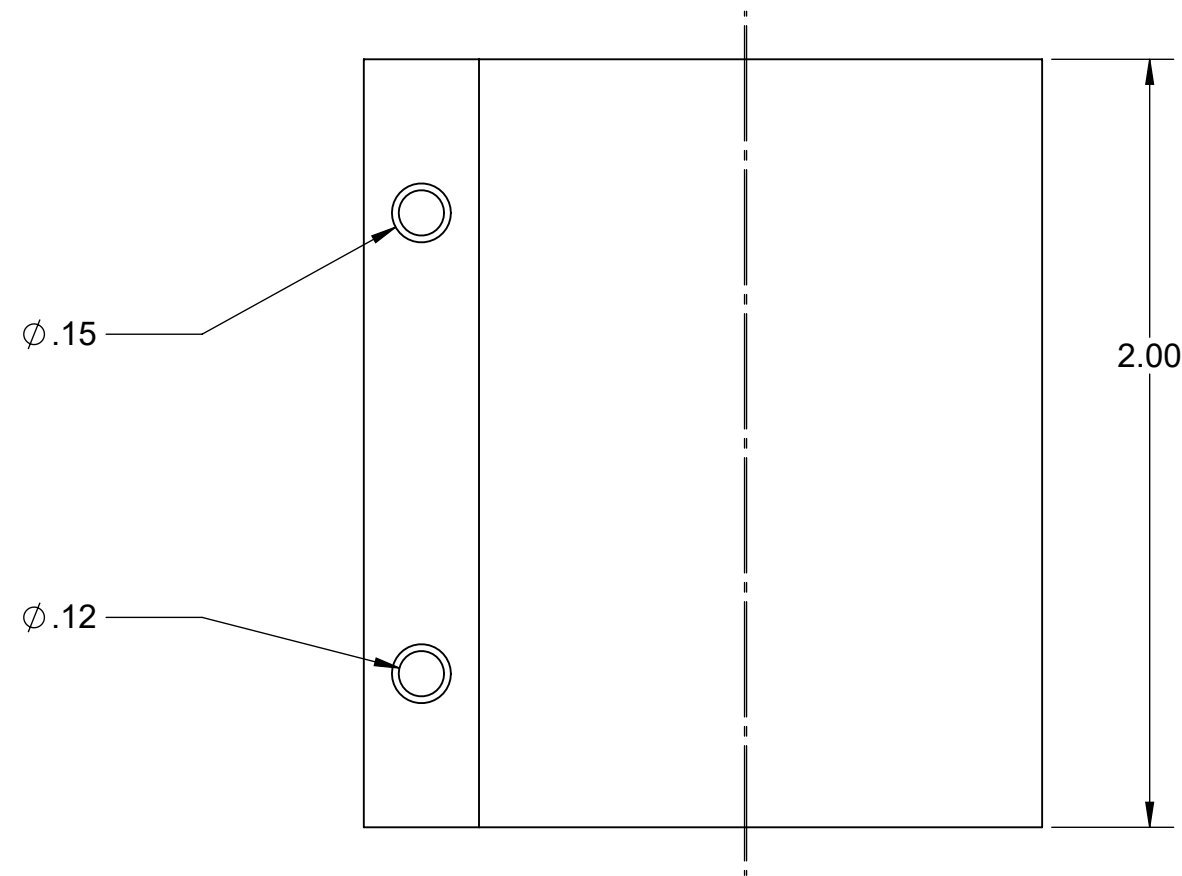
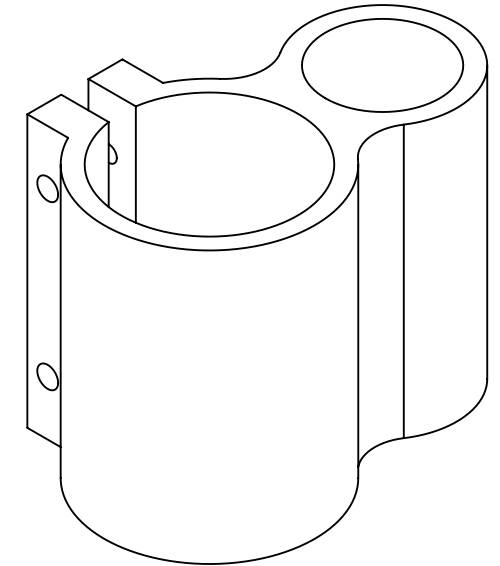
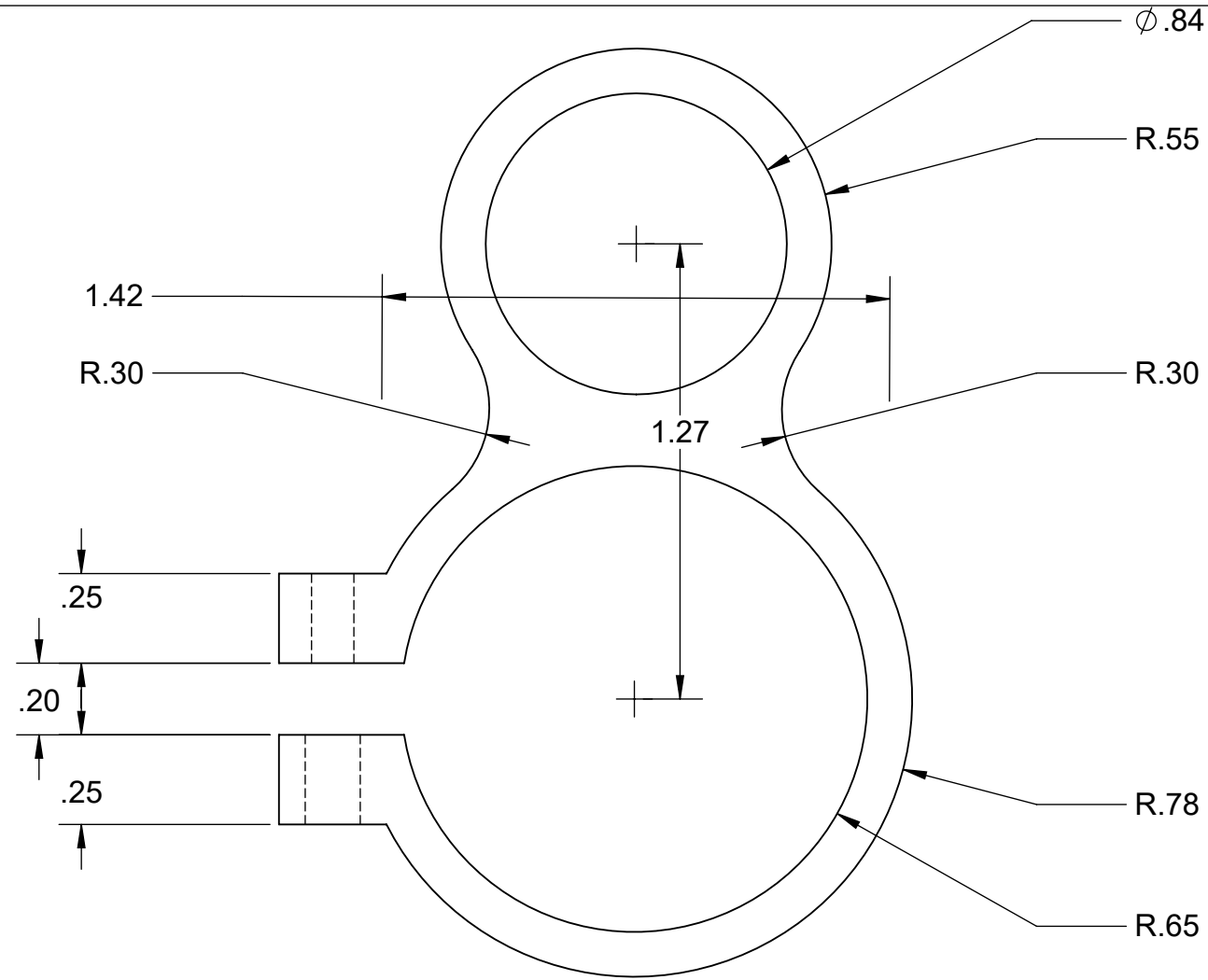
REV	DESCRIPTION	BY	DATE
A	INITIAL RELEASE	XXXXX	3/10/2024



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Robot Body		1
2	Sensor Package		1
3	Teensy Box	PARTDESCRIPTION	1
4	Motor		2
5	Motor Mount	PARTDESCRIPTION	2
6	0.5in SCH40 Tee		7
7	0.5in SCH40 90 Elbow		4
8	0.5in SCH40 Wye		4

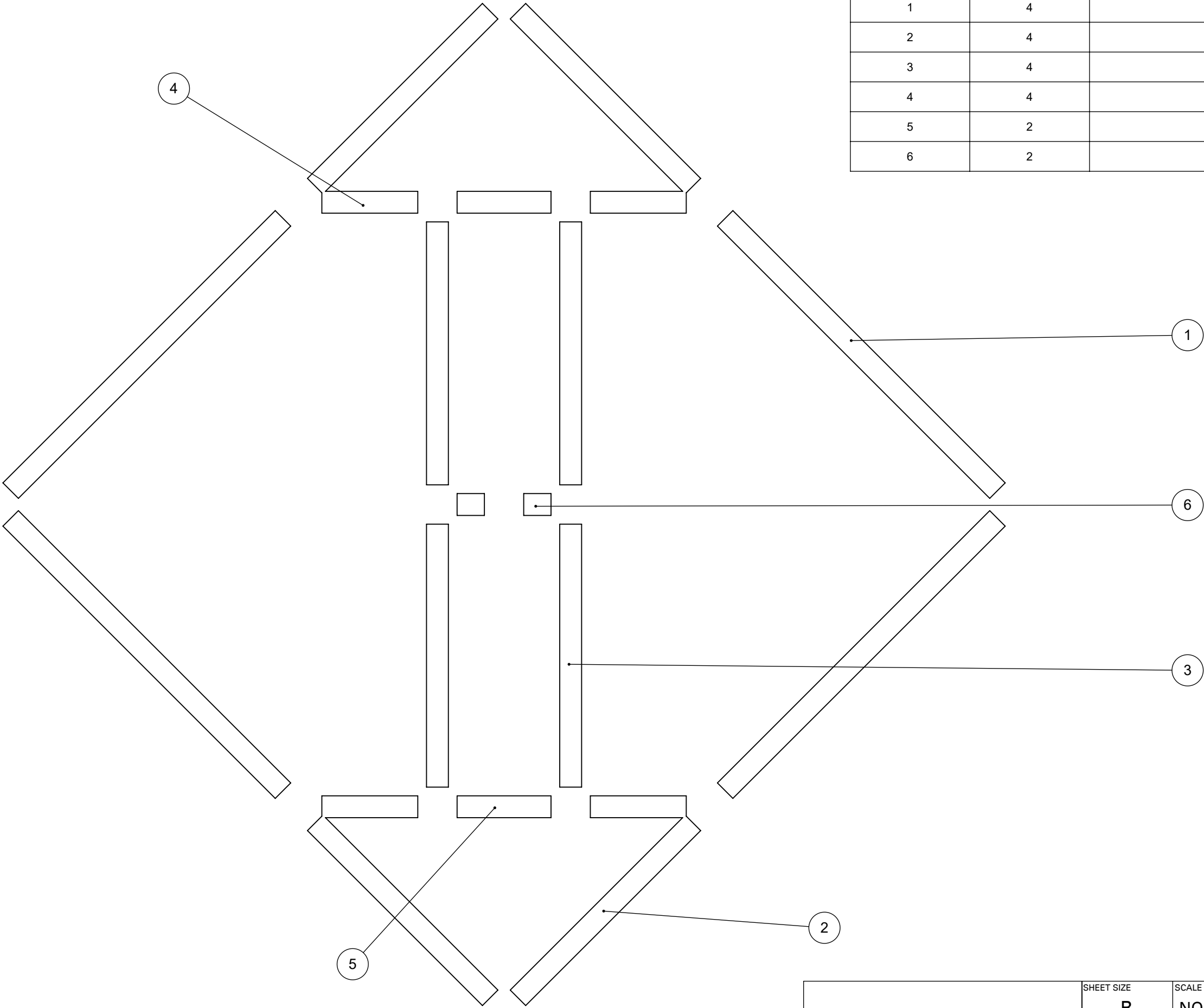
Robot; drawing created 3/10/2024 9:10:25 PM, last modified 3/15/2024 6:34:28 PM

<div>Harvey Mudd College</div> <div>www.HMC.edu</div> <div>301 Platt Blvd Claremont, CA 91711</div> <div>©2019 ALL RIGHTS RESERVED</div>	TOLERANCES (EXCEPT AS NOTED)	NEXT ASSEMBLY	SHEET SIZE	PROJECT		
	DIMENSIONS IN INCHES[MM]	Parent Assembly Number B		E80 Raft ROV		
	DECIMAL: .xx = ±.010 .xxx = ±.005 .xxxx = ±.001	MATERIAL	DRAWING TITLE			
	TYP EDGE BREAK: .005-.015 ANGULAR: ±0.5°	FINISH		DRAWN BY	DATE	SHEET
			XXXXXXX	3/10/2024	1 OF 3	
		PROJECT CODE	DRAWING NUMBER			REV
		Project Code/Designation	000			A



Harvey Mudd College	SHEET SIZE	SCALE	ALL DIM IN	DRAWING TITLE	REV
	B	NONE	INCHES	Motor Mount	A
SHEET 2 OF 3		DRAWN BY	DATE	DRAWING NUMBER	
Project designation-Assembly (XX)-Po		Donna Peterson	11/17/07		

ITEM NO.	QTY.	DESCRIPTION	LENGTH
1	4	PIPE, SCH 40, .50 DIA.	14.79
2	4	PIPE, SCH 40, .50 DIA.	9.51
3	4	PIPE, SCH 40, .50 DIA.	10.1
4	4	PIPE, SCH 40, .50 DIA.	3.68
5	2	PIPE, SCH 40, .50 DIA.	3.61
6	2	PIPE, SCH 40, .50 DIA.	1.05



Harvey Mudd College	SHEET SIZE B	SCALE NONE	ALL DIM IN INCHES	DRAWING TITLE Robot Body	REV A
	SHEET 3 OF 3	DRAWN BY ECG	DATE 3/10/2024	DRAWING NUMBER 000-A	