





























В	ITEM NO.	PART NUMBER	DESCRIPT	ION	QTY.								
	1	Left Body Segment			1								
	2	Shafts for Scissor Lift			8	-	-						
	3	Middle Left Body Segment			1 🖺								
	4	Arms for Scissor Lift			8								
	5	Middle right Body Segment			1								
	6	Right Body Segment			1								
	7	Shaft for middle of Scissor Lift			2								
	8	Hinge			2								
	9	Hinge 2			2								
A	10	Hinge Pin			2								
	11	20kg Servo			18								
	12	Segment 1			6								
	13	Segment 2			6								
	14	Segment 3			6	.					\\		
	15	Arduino and breadboard mount			]							W	
					UNLESS OTHERWISE SPECIFIED:		NAME	DATE					
					DIMENSIONS ARE IN INCHES TOLERANCES: ANSI STANDARD	DRAWN	IA	4/22/21				PSYCHE	
					FRACTIONAL±  ANGULAR: MACH± BEND ±	CHECKED ENG APPR.			TITLE:				
					TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	MFG APPR.							
					INTERPRET GEOMETRIC	Q.A.			ROBOTIC EXPLOR			IK	
		PROPRIETARY AND CONFIDENTIAL HE INFORMATION CONTAINED IN THIS			TOLERANCING PER:  MATERIAL	COMMENTS:		SIZE DWG	: NO		REV	-	
	<	RAWING IS THE SOLE PROPERTY OF INSERT COMPANY NAME HERE>. ANY			POLYLACTIC ACID					SIZE DWG. NO.		1	
	W	EPRODUCTION IN PART OR AS A WHOLE //ITHOUT THE WRITTEN PERMISSION OF INSERT COMPANY NAME HERE> IS	NEXT ASSY	USED ON	N/A				A	16		I	
		ROHIBITED.	APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:8	WEIGHT:	SHEET	1 OF 1	

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