

- NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE:
 FINAL TOTAL ASSEMBLY - OUTSTRETCHED

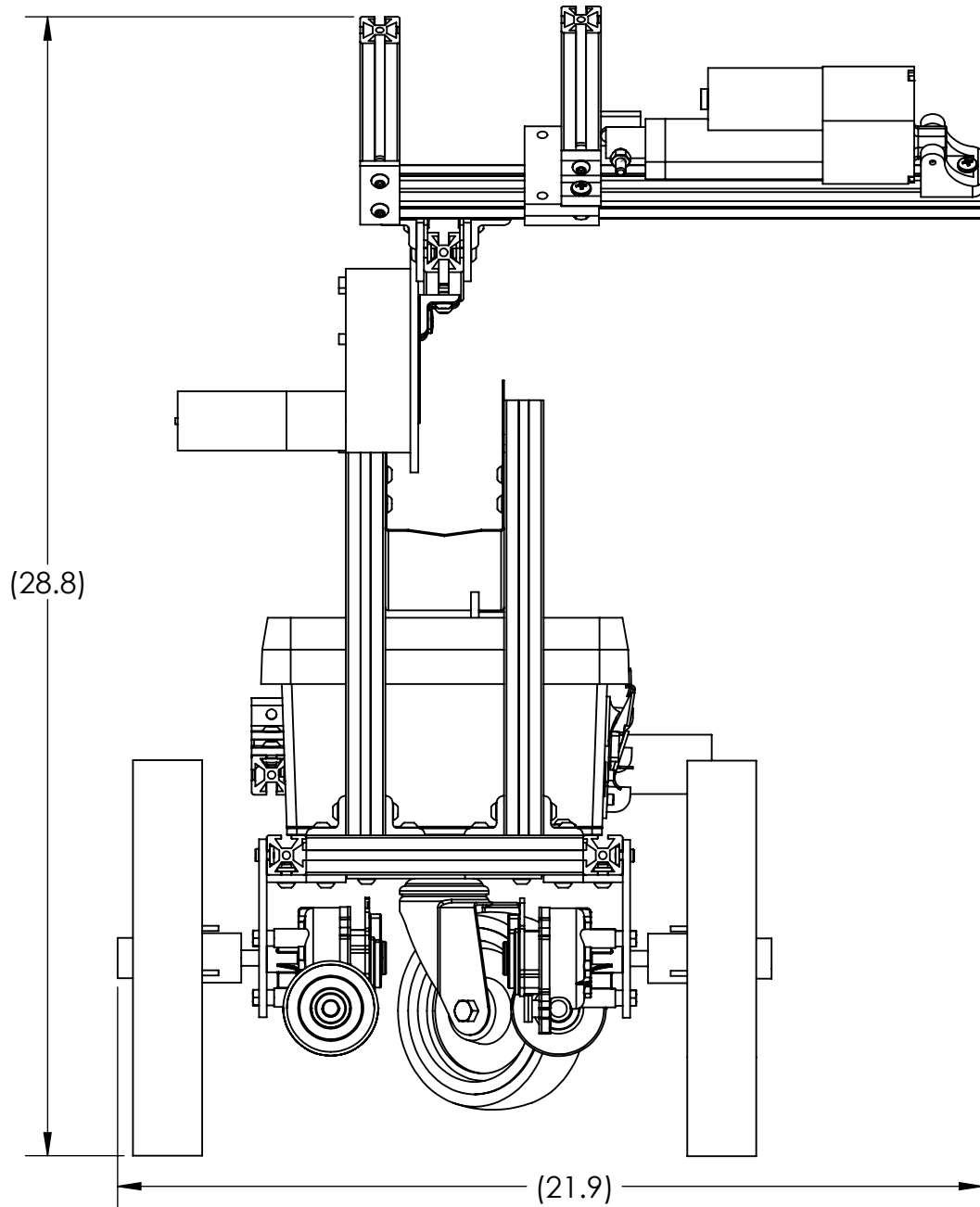
DRAWN MARK YEN

DESIGNED MARK YEN

TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5

SIZE	DWG. NO.	REV
A	EML2322L-A-000	F

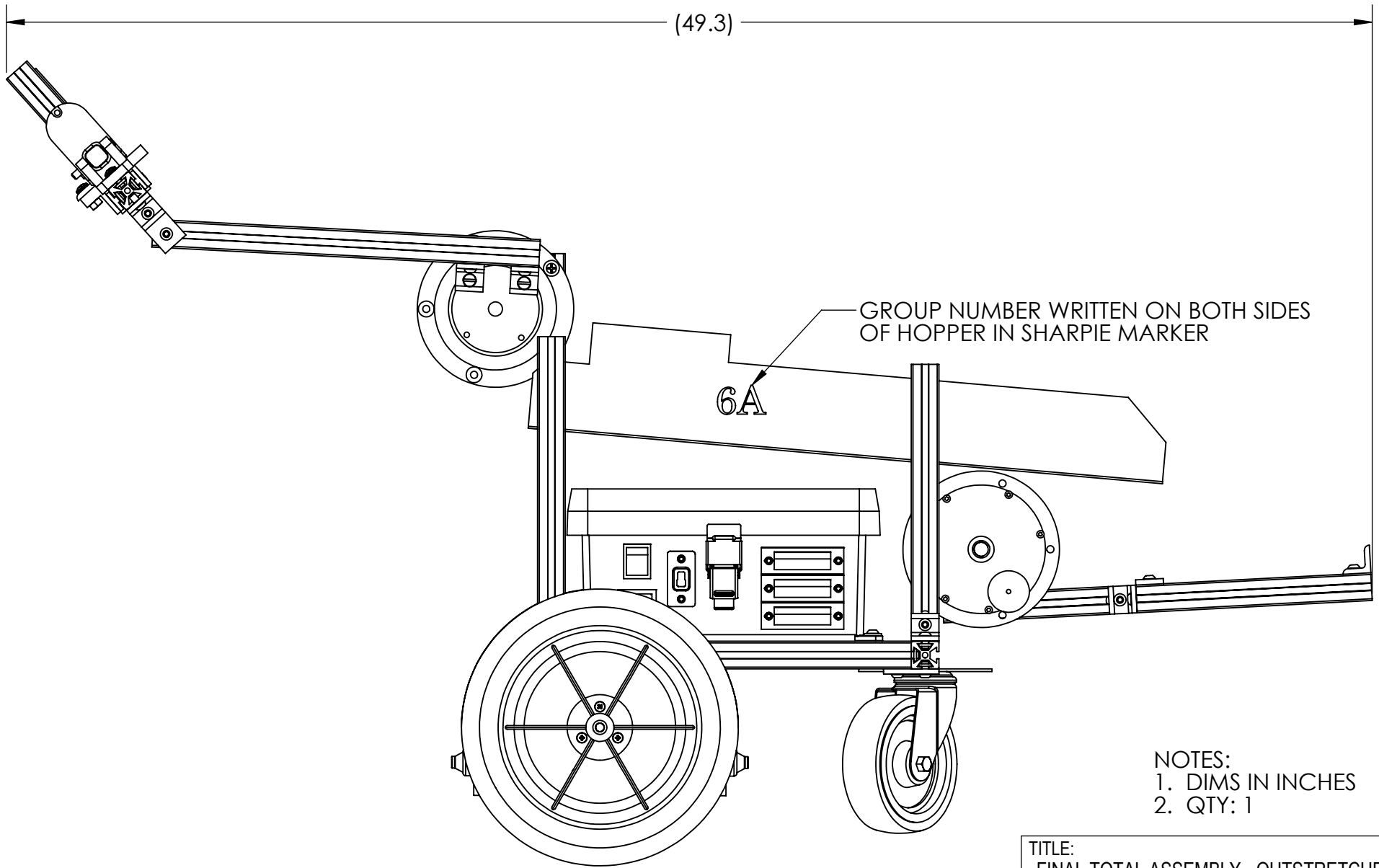
SCALE: 2:9	SHEET 1 OF 14
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NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE: FINAL TOTAL ASSEMBLY - OUTSTRETCHED				
DRAWN		MARK YEN		
DESIGNED		MARK YEN		
SIZE	DWG. NO.			REV
A	EML2322L-A-000			F
SCALE: 2:9				SHEET 2 OF 14

DIMENSION TYPE	TOLERANCE UNLESS NOTED PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5



- NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

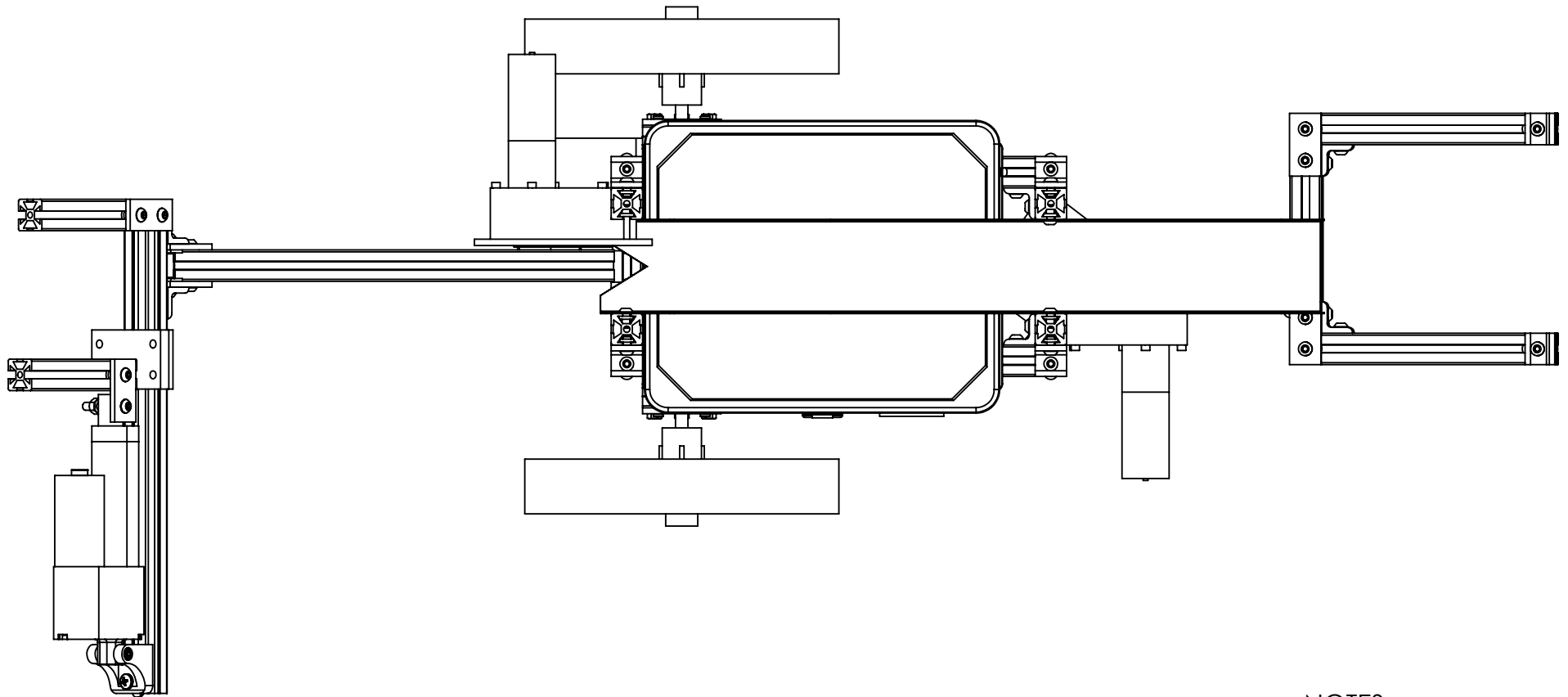
TITLE:
 FINAL TOTAL ASSEMBLY - OUTSTRETCHED

DRAWN MARK YEN

DESIGNED MARK YEN

TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5

SIZE	DWG. NO.	REV
A	EML2322L-A-000	F
SCALE: 1:5		SHEET 3 OF 14



NOTES:
1. DIMS IN INCHES
2. QTY: 1

TITLE:
FINAL TOTAL ASSEMBLY - OUTSTRETCHED

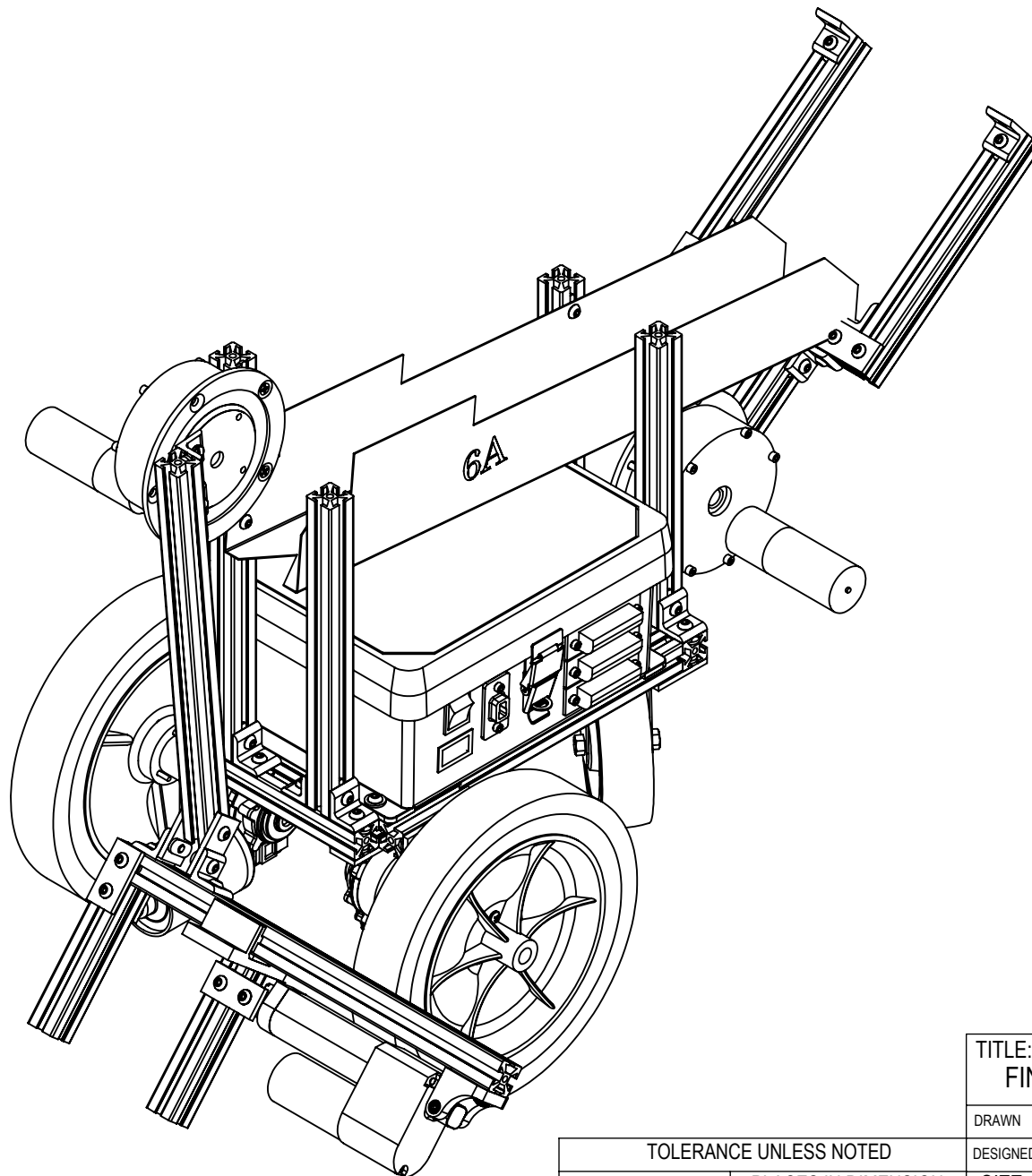
DRAWN MARK YEN

DESIGNED MARK YEN

TOLERANCE UNLESS NOTED				DESIGNED MARK YEN		
DIMENSION TYPE	PLACES IN DIMENSION			SIZE A	DWG. NO. EML2322L-A-000	REV F
	0.0	0.00	0.000			
LOCATIONAL	±0.050	±0.020	±0.005			
ANGULAR	±5	±2	±0.5	SCALE: 1:5		SHEET 4 OF 14

SCALE: 1:5

SHEET 4 OF 14



- NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE:
 FINAL TOTAL ASSEMBLY - RETRACT

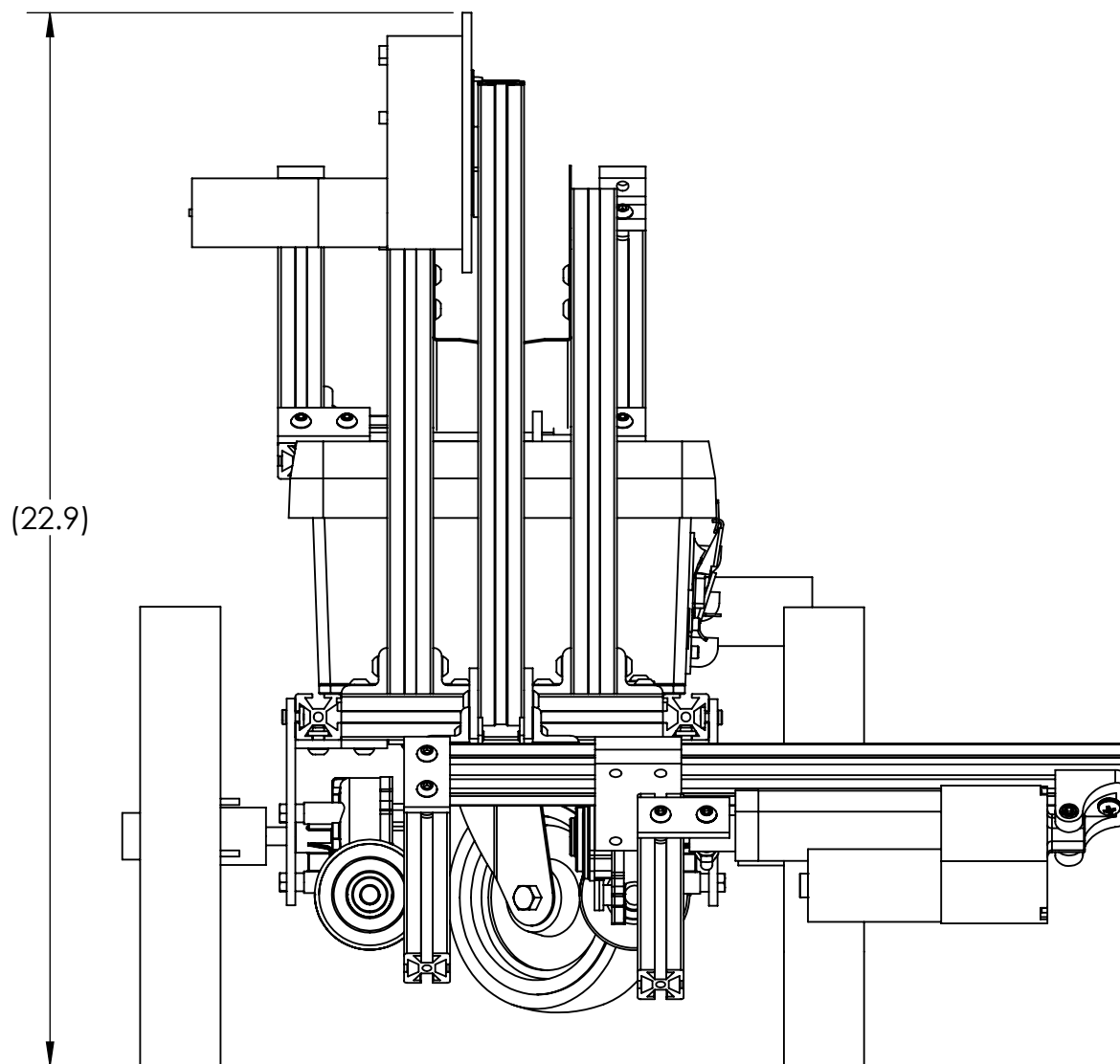
DRAWN MARK YEN

DESIGNED MARK YEN

TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5

SIZE	DWG. NO.	REV
A	EML2322L-A-000	F

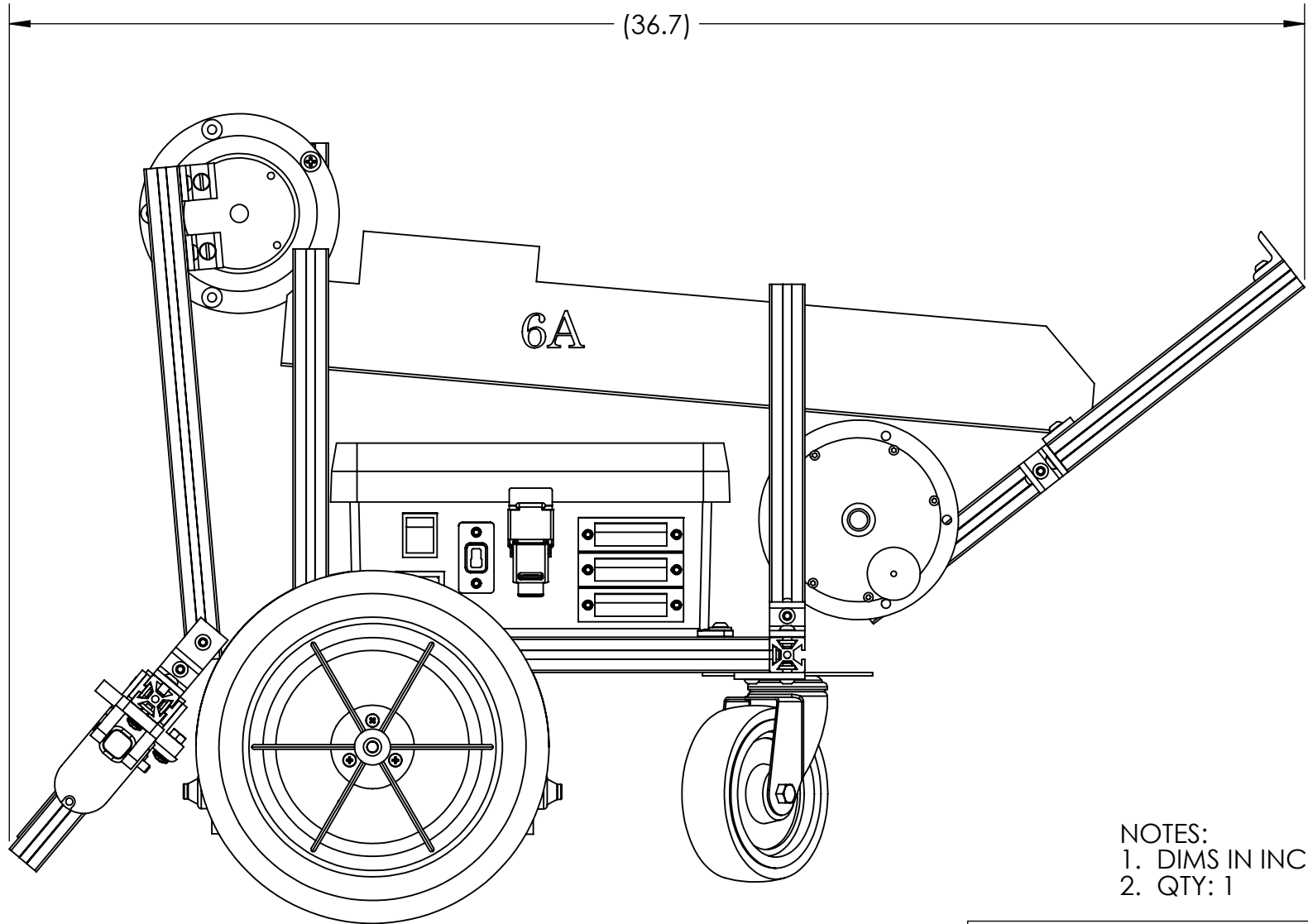
SCALE: 1:5	SHEET 5 OF 14
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- NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE: FINAL TOTAL ASSEMBLY - RETRACT			
DRAWN		MARK YEN	
DESIGNED		MARK YEN	
SIZE	DWG. NO.		REV
A	EML2322L-A-000		F
SCALE: 1:4		SHEET 6 OF 14	

DIMENSION TYPE	TOLERANCE UNLESS NOTED PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5



- NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

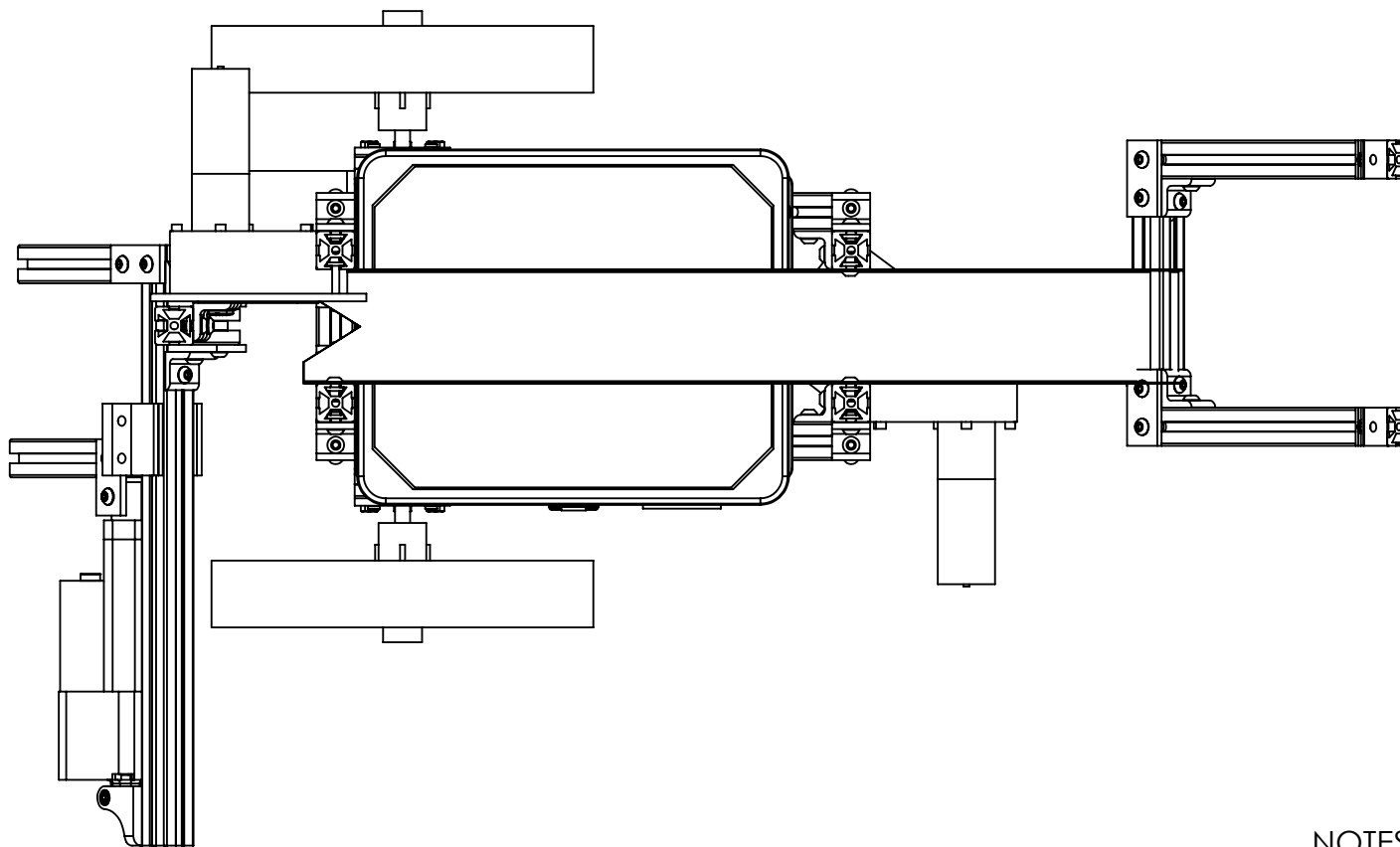
TITLE:
 FINAL TOTAL ASSEMBLY - RETRACT

DRAWN MARK YEN

DESIGNED MARK YEN

TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5

SIZE	DWG. NO.	REV
A	EML2322L-A-000	F
SCALE: 1:4.5		SHEET 7 OF 14



NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE:
 FINAL TOTAL ASSEMBLY - RETRACT

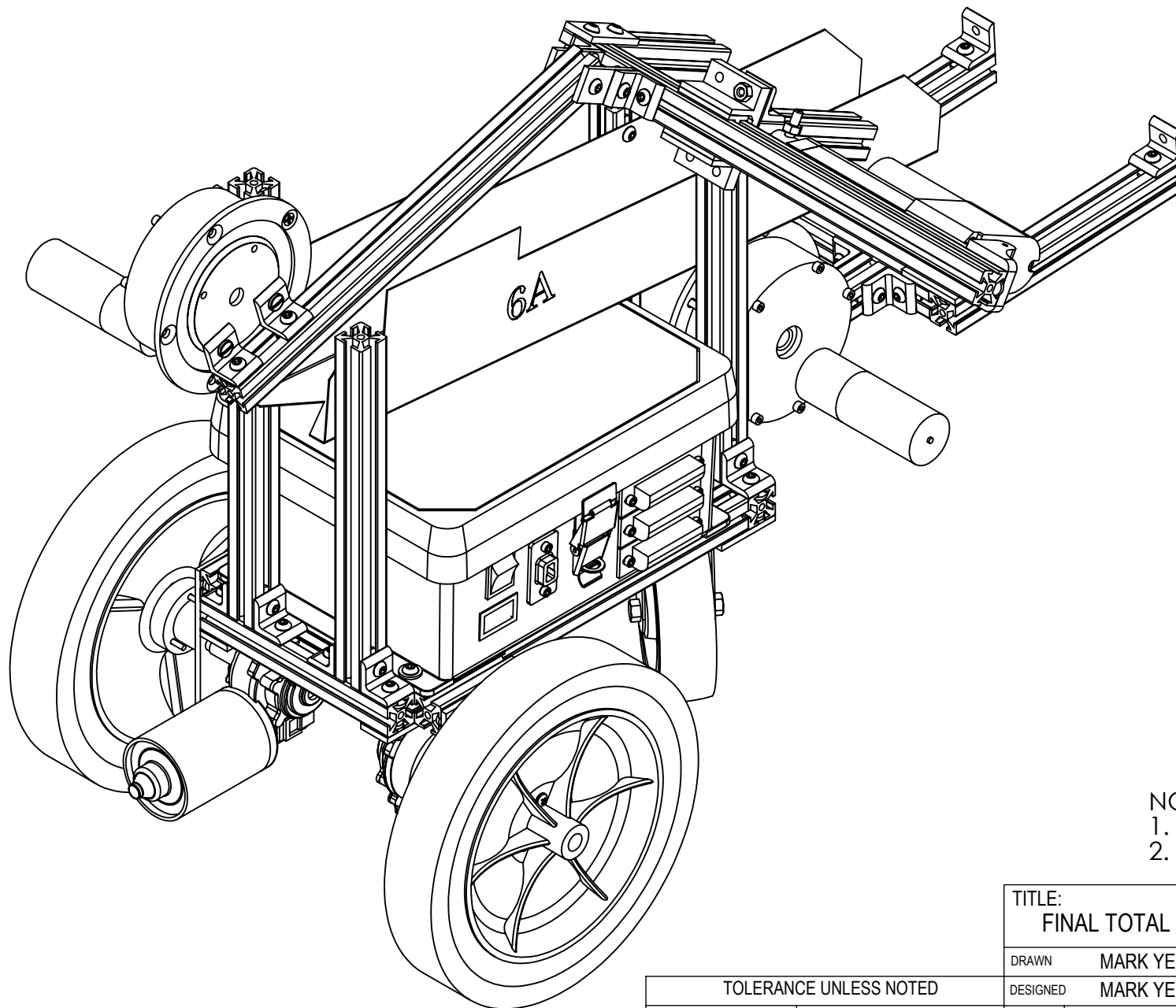
DRAWN MARK YEN

DESIGNED MARK YEN

TOLERANCE UNLESS NOTED				DESIGNED MARK YEN		
DIMENSION TYPE	PLACES IN DIMENSION			SIZE A	DWG. NO. EML2322L-A-000	REV F
	0.0	0.00	0.000			
	LOCATIONAL	±0.050	±0.020			
ANGULAR	±5	±2	±0.5	SCALE: 1:5		SHEET 8 OF 14

SCALE: 1:5

SHEET 8 OF 14



- NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE:
 FINAL TOTAL ASSEMBLY - DEPOSIT

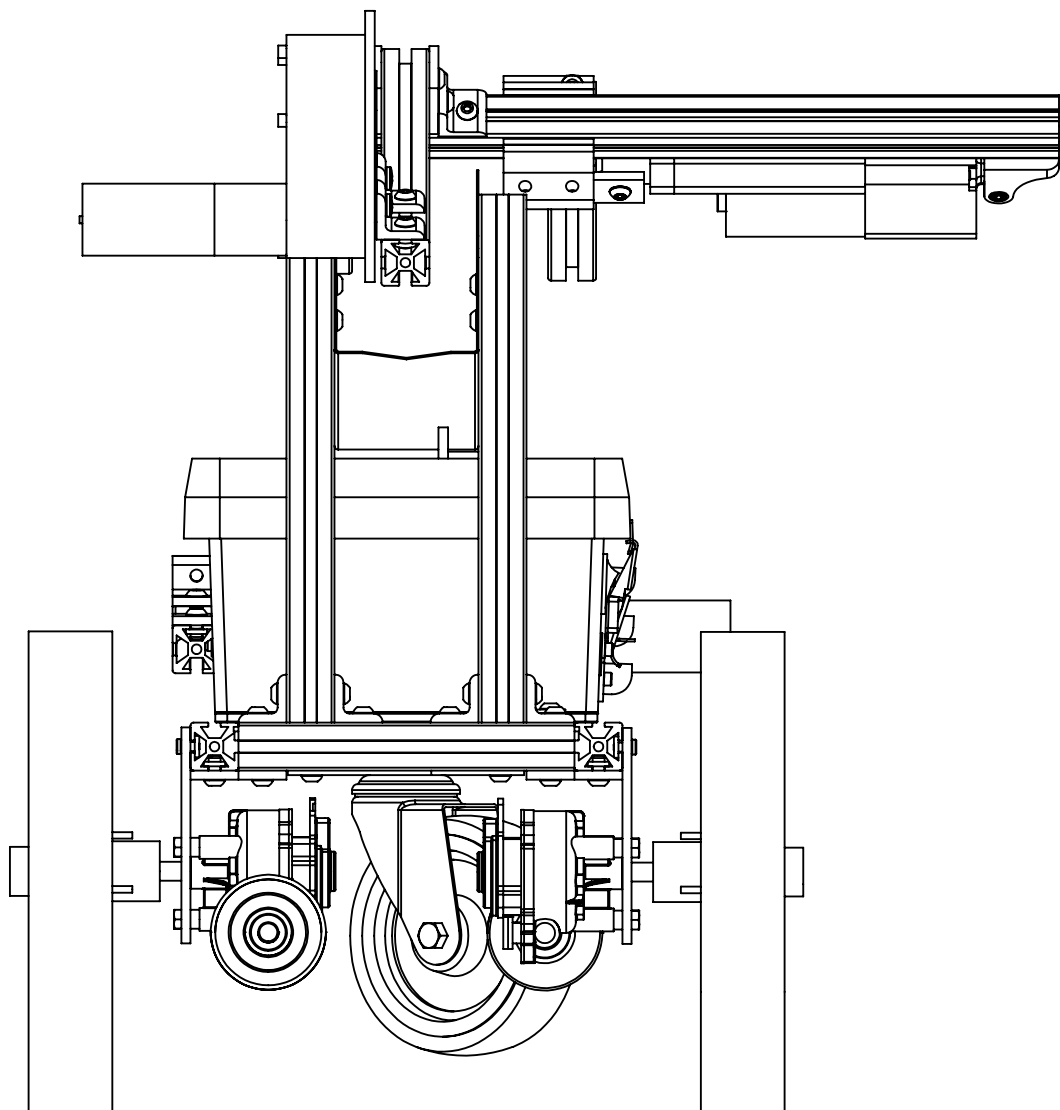
DRAWN MARK YEN

DESIGNED MARK YEN

TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	± 0.050	± 0.020	± 0.005
ANGULAR	± 5	± 2	± 0.5

SIZE	DWG. NO.	REV
A	EML2322L-A-000	F

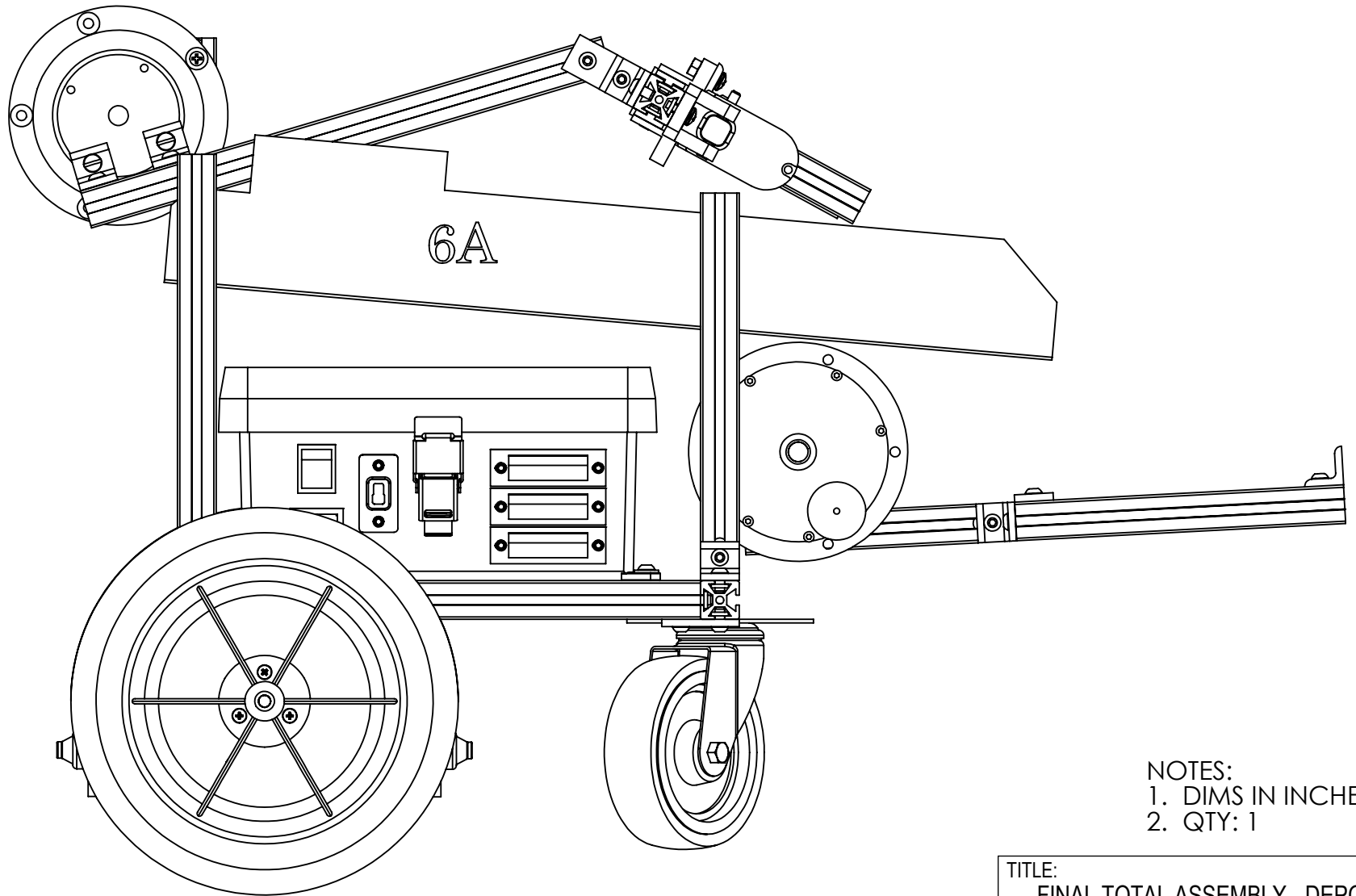
SCALE: 1:4	SHEET 9 OF 14
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NOTES:
1. DIMS IN INCHES
2. QTY: 1

TITLE: FINAL TOTAL ASSEMBLY - DEPOSIT			
DRAWN MARK YEN			
DESIGNED MARK YEN			
SIZE A	DWG. NO. EML2322L-A-000		REV F
SCALE: 1:4			SHEET 10 OF 14

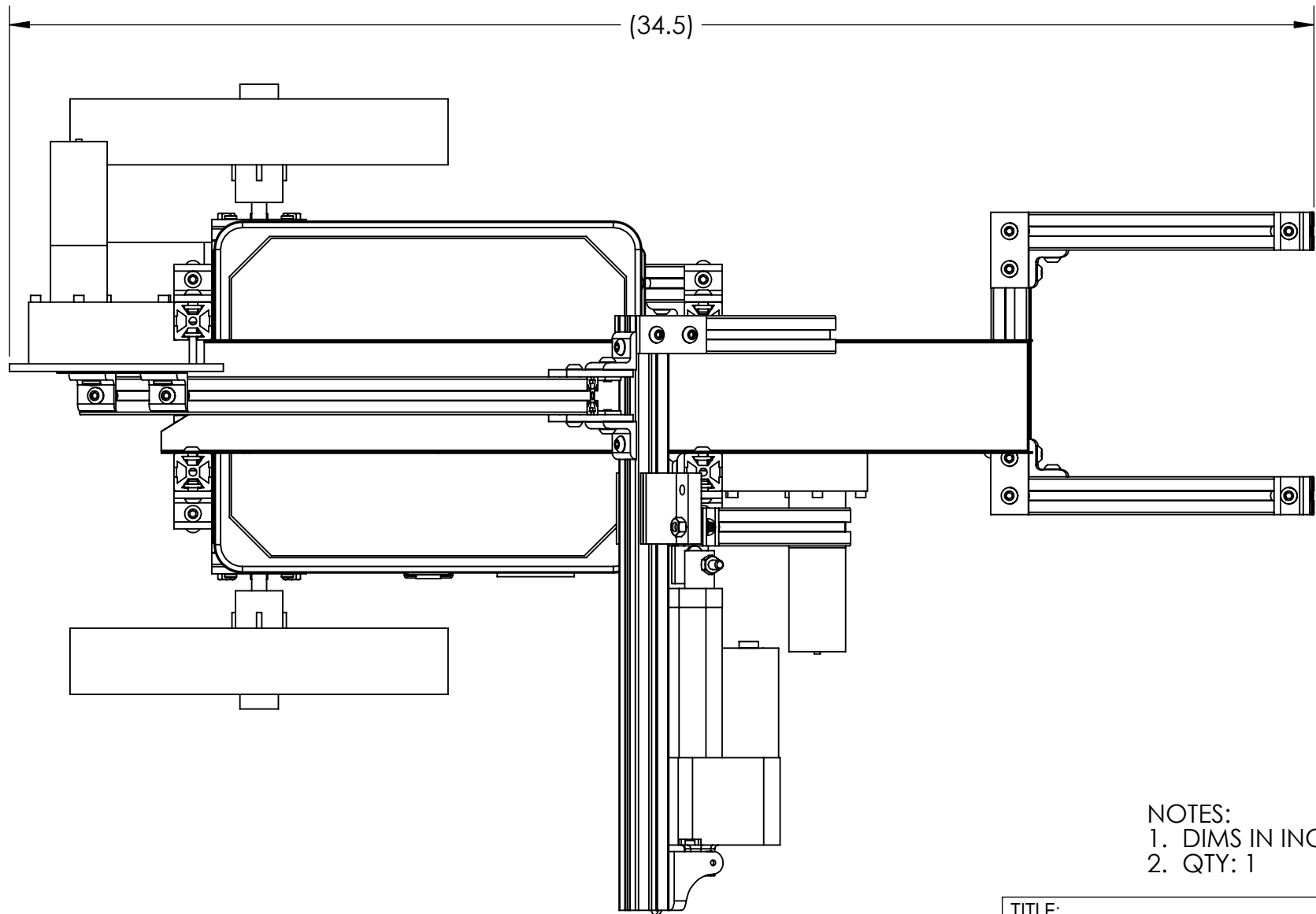
DIMENSION TYPE	TOLERANCE UNLESS NOTED PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5



NOTES:
1. DIMS IN INCHES
2. QTY: 1

TITLE: FINAL TOTAL ASSEMBLY - DEPOSIT				
DRAWN		MARK YEN		
DESIGNED		MARK YEN		
SIZE	DWG. NO.			REV
A	EML2322L-A-000			F
SCALE: 1:4				SHEET 11 OF 14

DIMENSION TYPE	TOLERANCE UNLESS NOTED PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5



NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE:
 FINAL TOTAL ASSEMBLY - DEPOSIT

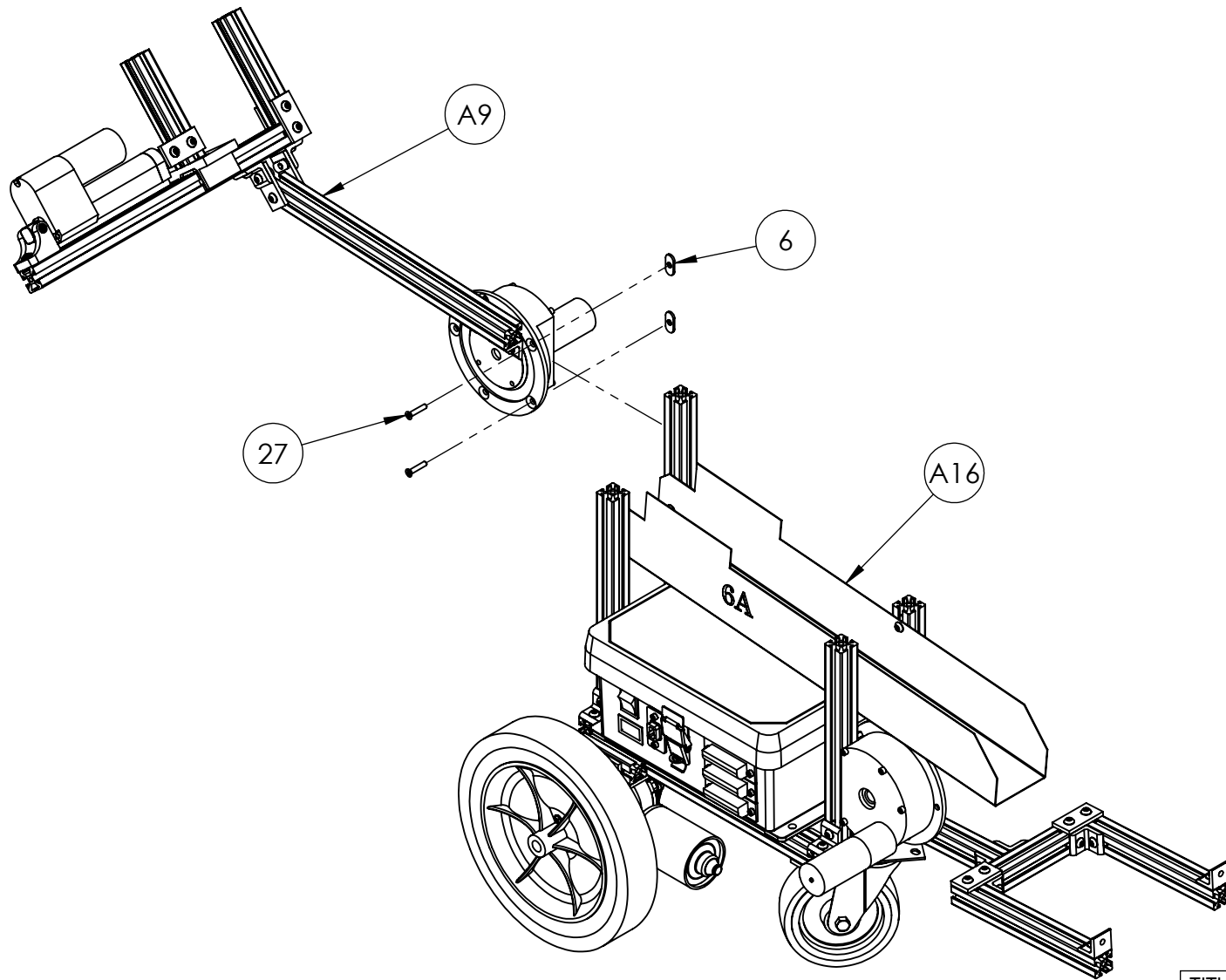
DRAWN MARK YEN

DESIGNED MARK YEN

TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5

SIZE	DWG. NO.	REV
A	EML2322L-A-000	F

SCALE: 1:4 SHEET 12 OF 14



NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE:
 FINAL TOTAL ASSEMBLY - EXPLODE

DRAWN MARK YEN

DESIGNED MARK YEN

TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5

SIZE	DWG. NO.	REV
A	EML2322L-A-000	F

SCALE: 1:7 SHEET 13 OF 14

ITEM NO.	PART NUMBER	DESCRIPTION	EXPLODE/QTY.
6	EML2322L-0006	1/4-20 T-NUT	2
27	EML2322L-0027	1/4-20 x 1.0 in FLAT HEAD SCREW	2
A9	EML2322L-A-009	BALL MANIPULATOR TOTAL ASSEMBLY	1
A16	EML2322L-A-016	PLATFORM WITH BOX/HOPPER/BUCKET ASSEMBLY	1

NOTES:
1. DIMS IN INCHES
2. QTY: 1

TITLE: FINAL TOTAL ASSEMBLY - EXPLODE			
DRAWN MARK YEN			
DESIGNED MARK YEN			
SIZE	DWG. NO.		REV
A	EML2322L-A-000		F
SCALE: 1:15		SHEET 14 OF 14	

TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5