

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

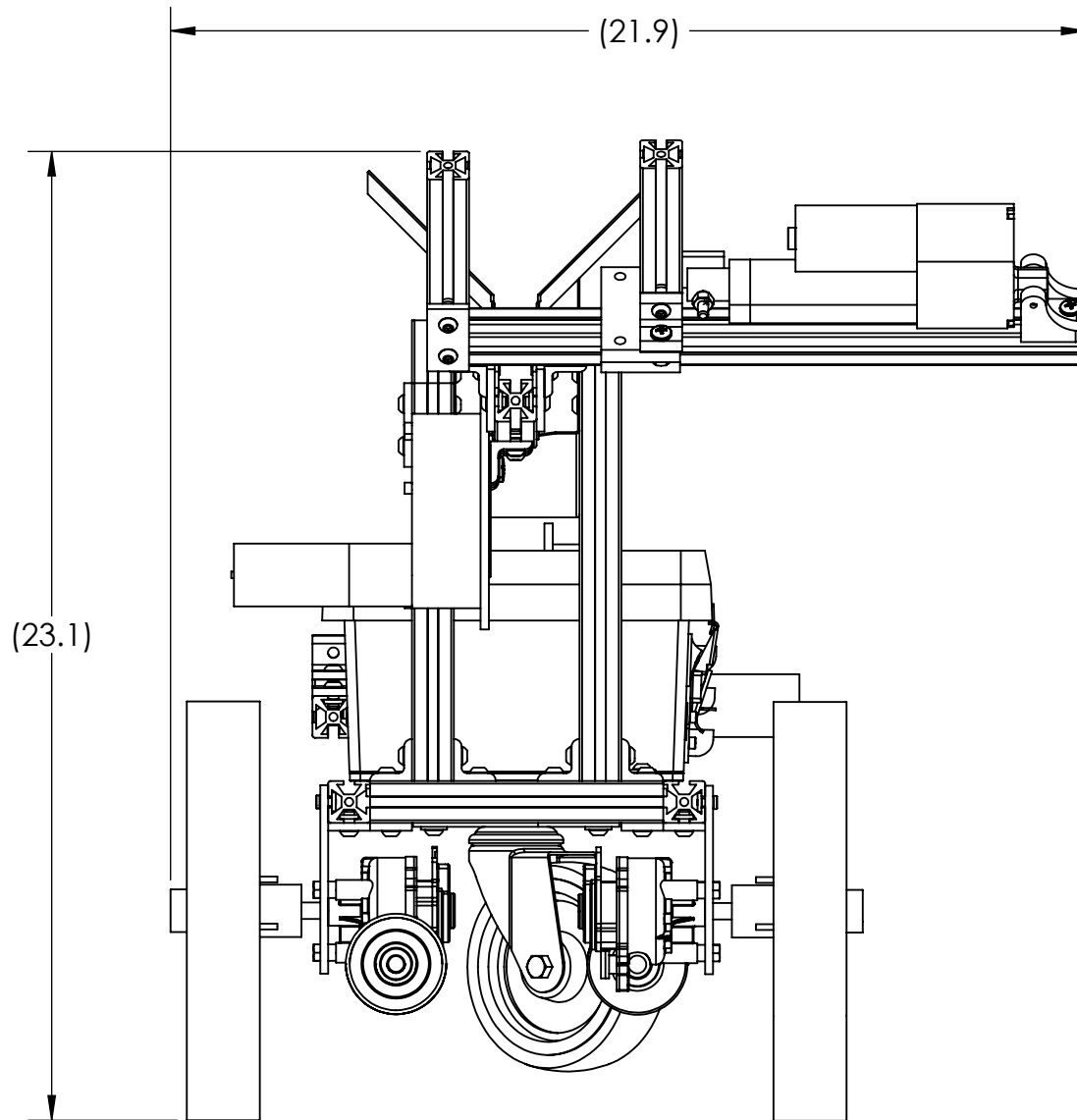
TITLE:
 FINAL TOTAL ASSEMBLY - OUTSTRETCHED

DRAWN NAN LIN

DESIGNED NAN LIN

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	E
SCALE: 2:9		SHEET 1 OF 10



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

TITLE:
 FINAL TOTAL ASSEMBLY - OUTSTRETCHED

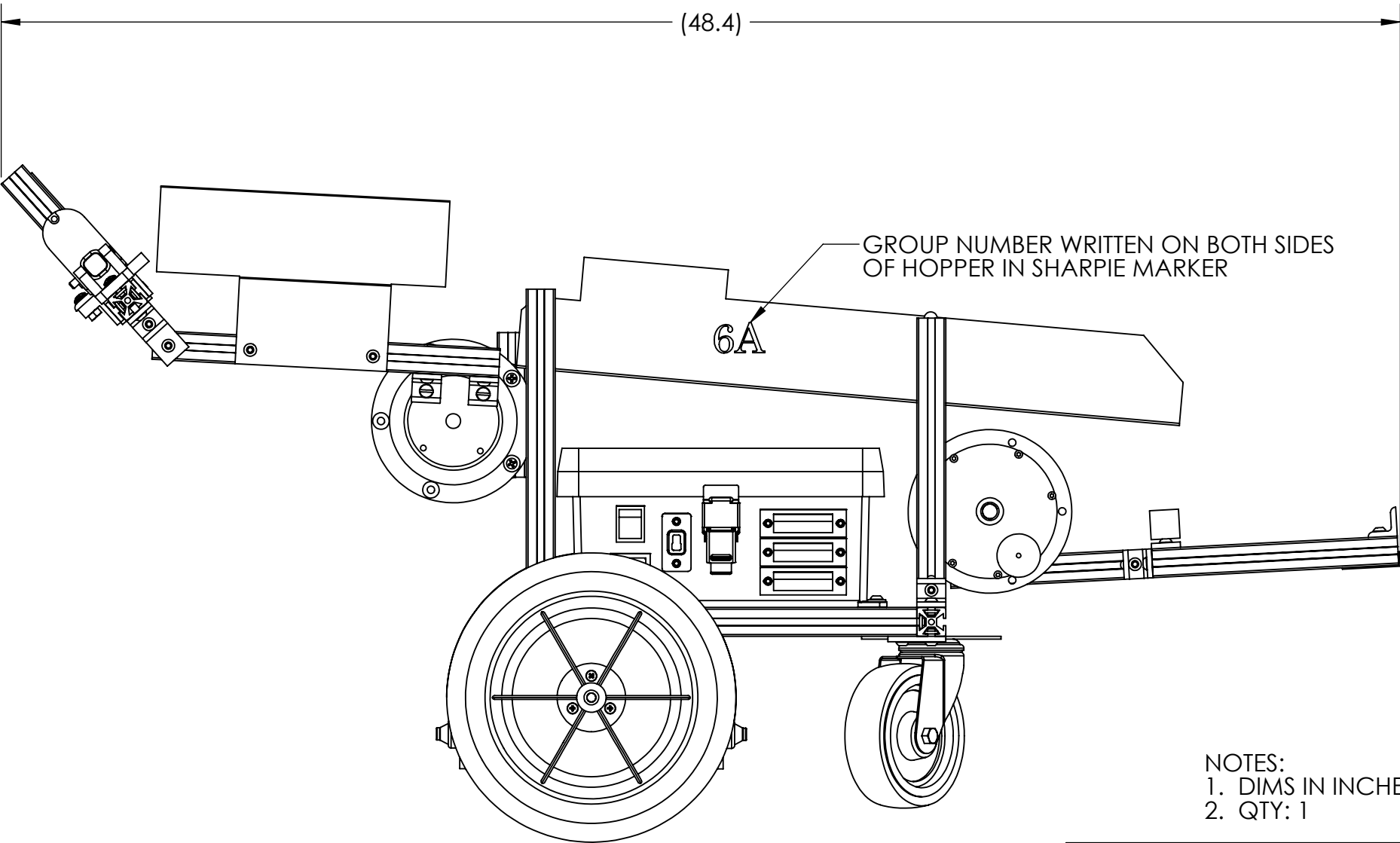
DRAWN NAN LIN

DESIGNED NAN LIN

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	E

SCALE: 2:9	SHEET 2 OF 10
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NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE:
 FINAL TOTAL ASSEMBLY - OUTSTRETCHED

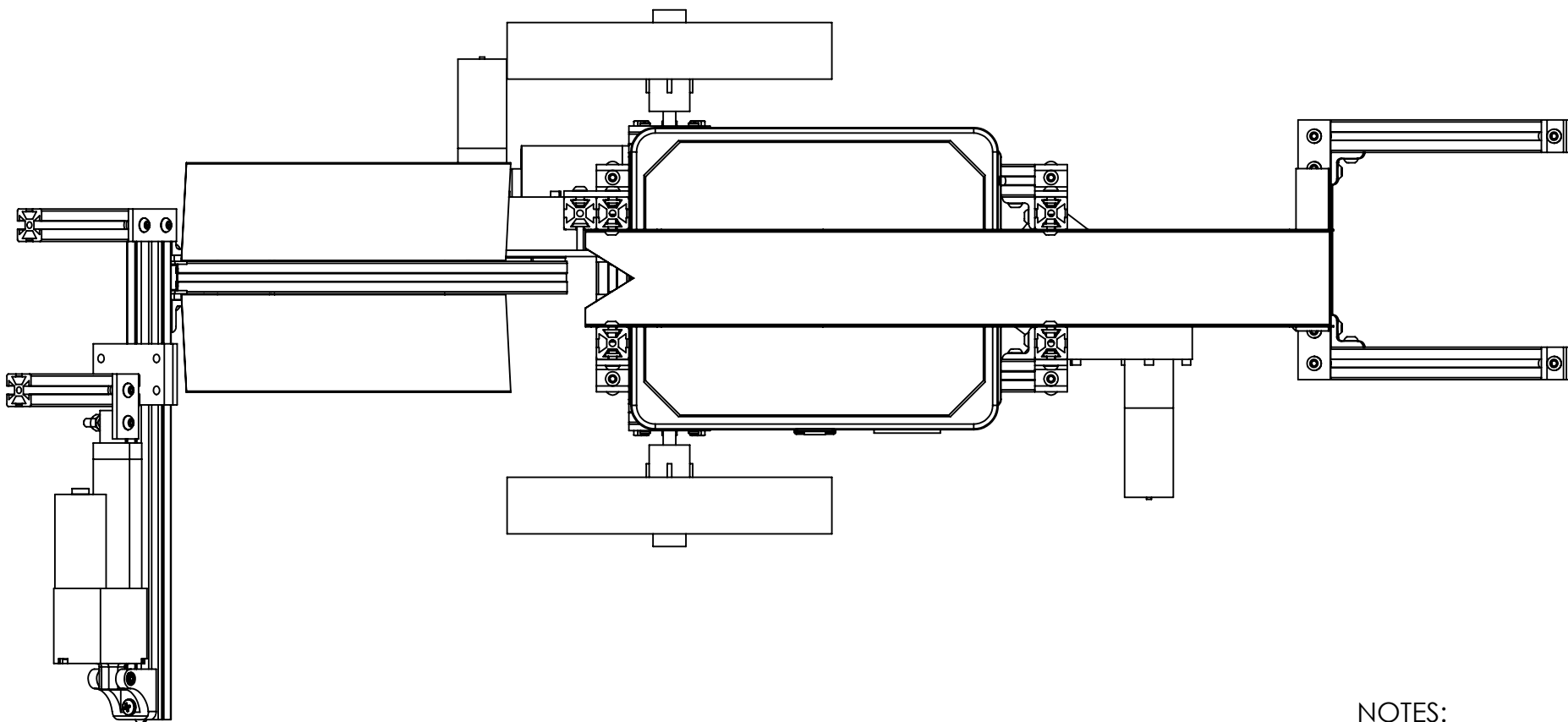
DRAWN NAN LIN

DESIGNED NAN LIN

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	E

SCALE: 1:5 SHEET 3 OF 10



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

TITLE:
FINAL TOTAL ASSEMBLY - OUTSTRETCHED

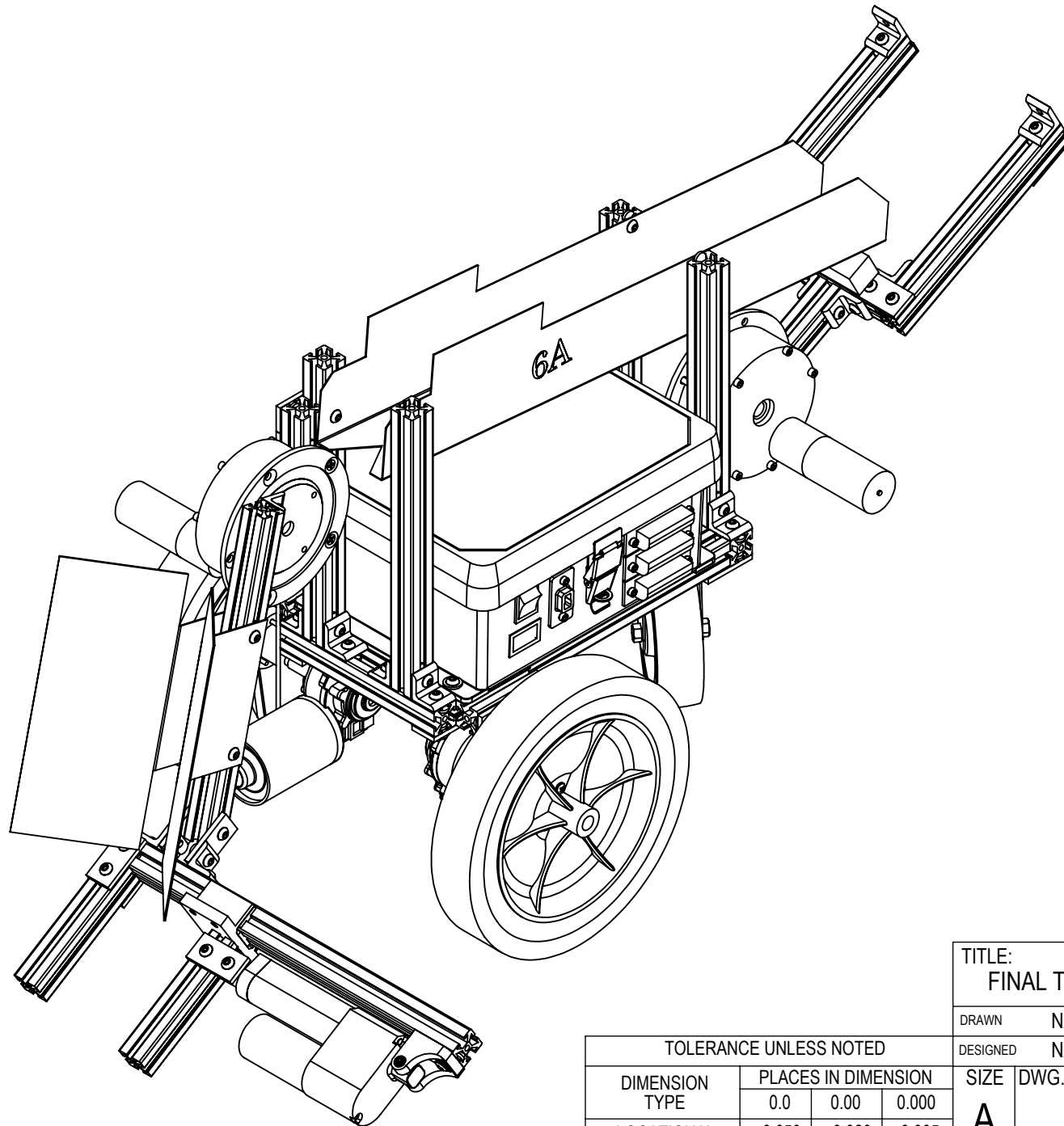
DRAWN NAN LIN

DESIGNED NAN LIN

TOLERANCE UNLESS NOTED				DESIGNED NAN LIN		
DIMENSION TYPE	PLACES IN DIMENSION			SIZE A	DWG. NO. EML2322L-A-000	REV E
	0.0	0.00	0.000			
LOCATIONAL	±0.050	±0.020	±0.005			
ANGULAR	±5	±2	±0.5	SCALE: 1:5		SHEET 4 OF 10

SCALE: 1:5

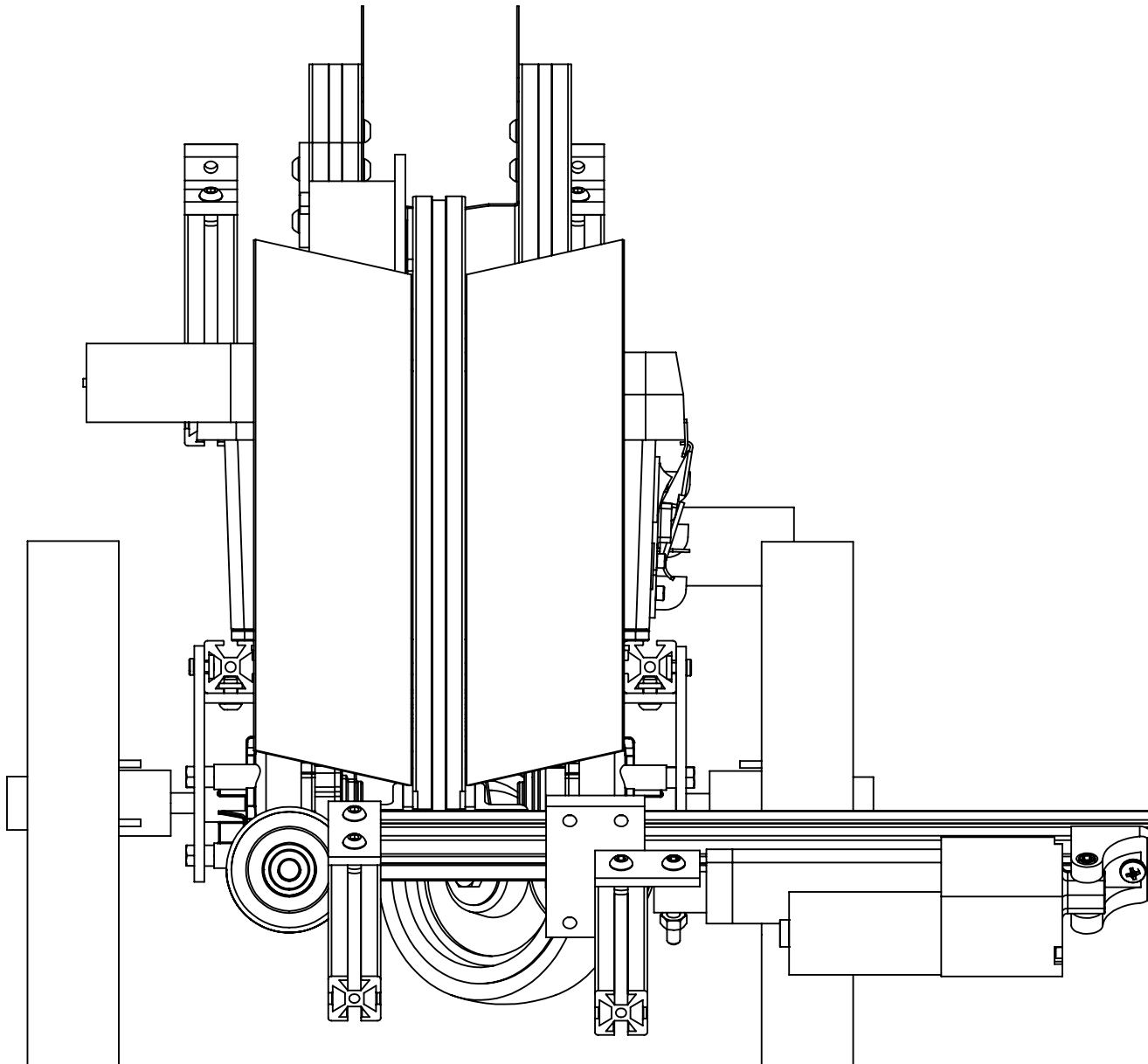
SHEET 4 OF 10



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

TITLE: FINAL TOTAL ASSEMBLY - RETRACT			
DRAWN		NAN LIN	
DESIGNED		NAN LIN	
SIZE	DWG. NO.		REV
A	EML2322L-A-000		E
SCALE: 1:5		SHEET 5 OF 10	

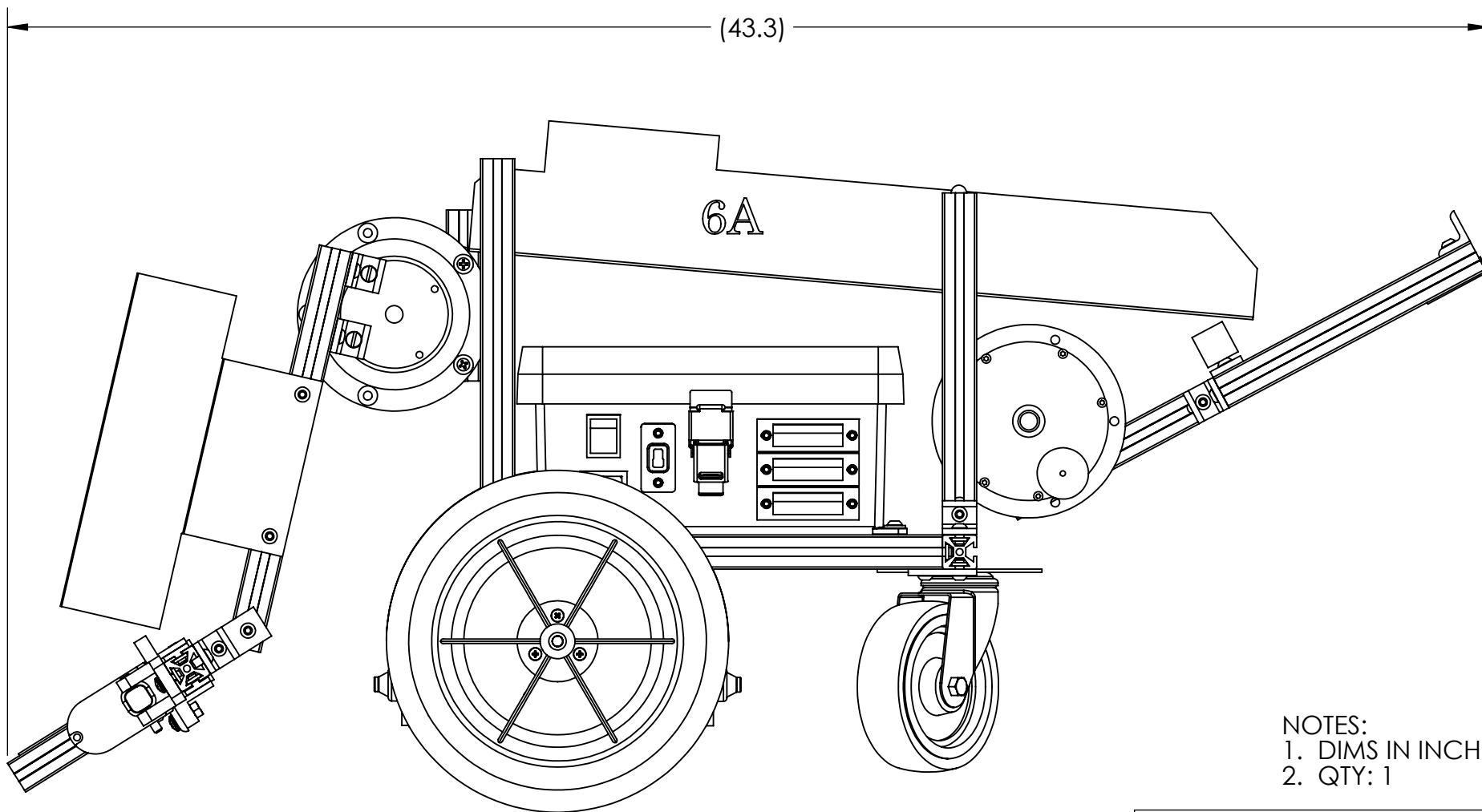
DIMENSION TYPE	TOLERANCE UNLESS NOTED		
	PLACES IN DIMENSION	0.0	0.00
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5



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

TITLE: FINAL TOTAL ASSEMBLY - RETRACT				
DRAWN NAN LIN				
DESIGNED NAN LIN				
SIZE	DWG. NO.			REV
A	EML2322L-A-000			E
SCALE: 5:16		SHEET 6 OF 10		

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

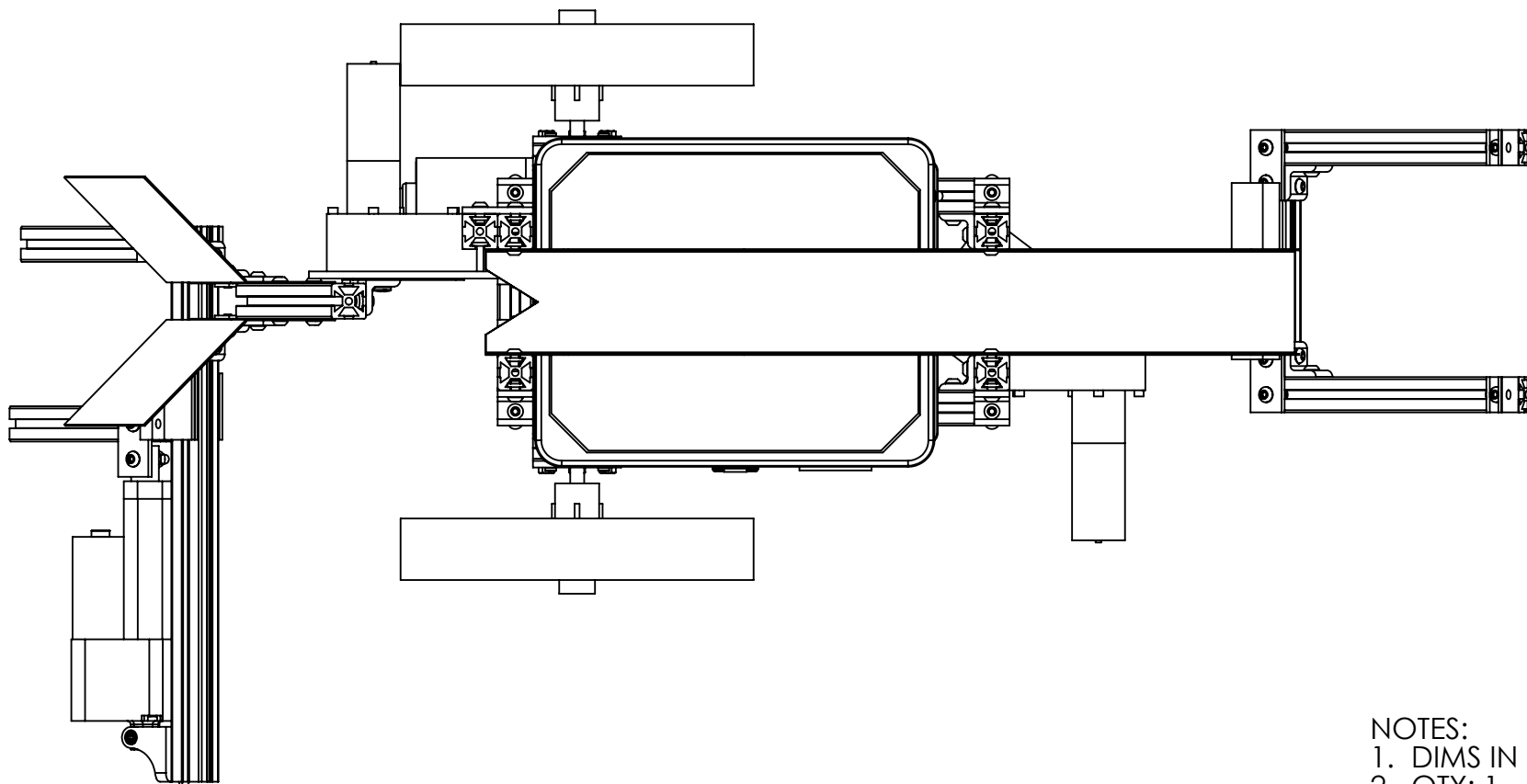
DRAWN NAN LIN

DESIGNED NAN LIN

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	E

SCALE: 1:4.5	SHEET 7 OF 10
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NOTES:
1. DIMS IN INCHES
2. QTY: 1

TITLE:
FINAL TOTAL ASSEMBLY - RETRACT

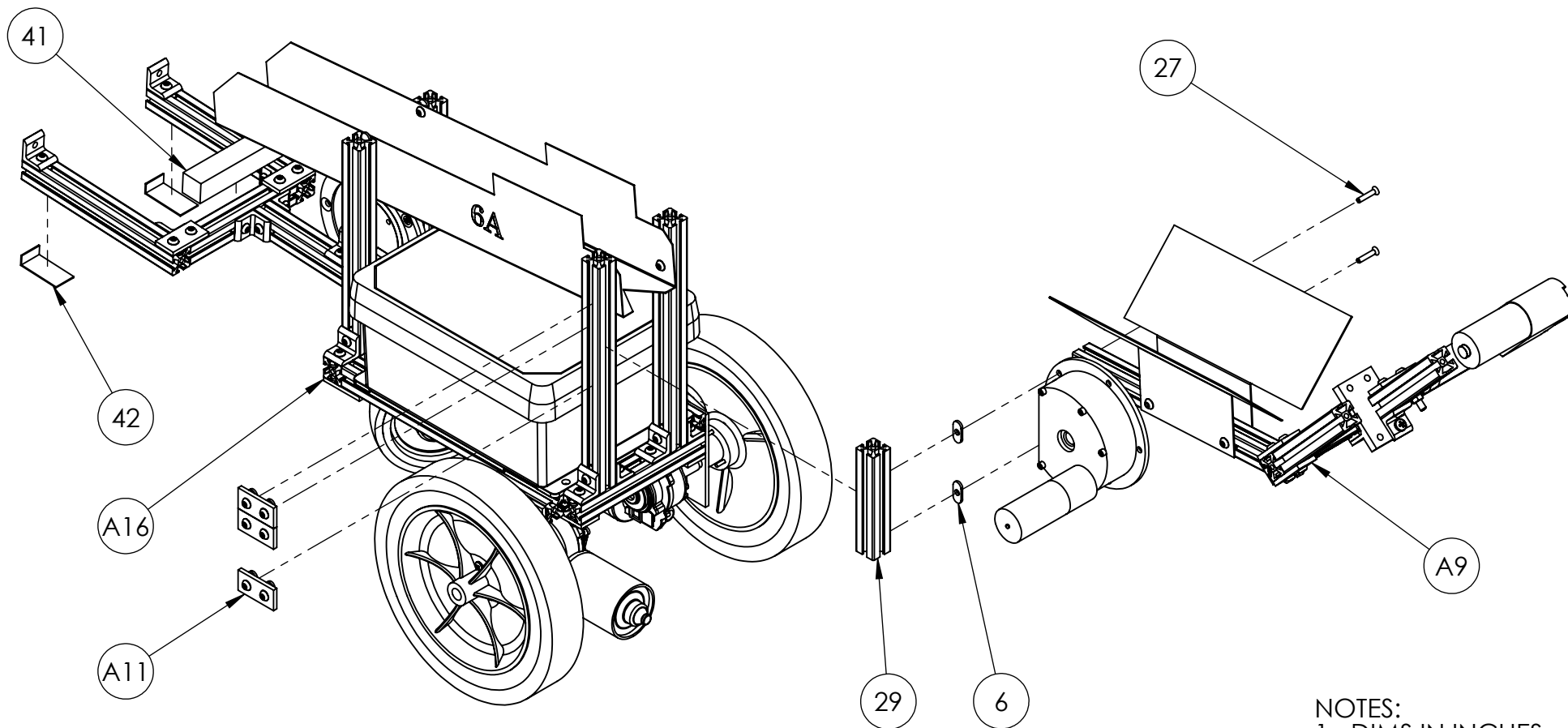
DRAWN NAN LIN

DESIGNED NAN LIN

TOLERANCE UNLESS NOTED				DESIGNED NAN LIN		
DIMENSION TYPE	PLACES IN DIMENSION			SIZE A	DWG. NO. EML2322L-A-000	REV E
	0.0	0.00	0.000			
LOCATIONAL	±0.050	±0.020	±0.005			
ANGULAR	±5	±2	±0.5	SCALE: 1:5		SHEET 8 OF 10

SCALE: 1:5

SHEET 8 OF 10



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

TITLE: FINAL TOTAL ASSEMBLY - EXPLODE			
DRAWN		NAN LIN	
DESIGNED		NAN LIN	
SIZE	DWG. NO.		REV
A	EML2322L-A-000		E
SCALE: 5:31		SHEET 9 OF 10	

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

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
29	EML2322L-0029	80-20 EXTRUSION - 5.0 in	1
41	EML2322L-0041	TITANIUM COUNTERWEIGHT	1
42	EML2322L-0042	RUBBER PADS	2
A9	EML2322L-A-009	BALL MANIPULATOR TOTAL ASSEMBLY	1
A11	EML2322L-A-011	STRAIGHT BRACKET ASSEMBLY	3
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 NAN LIN			
DESIGNED NAN LIN			
SIZE	DWG. NO.		REV
A	EML2322L-A-000		E
SCALE: 1:15		SHEET 10 OF 10	

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