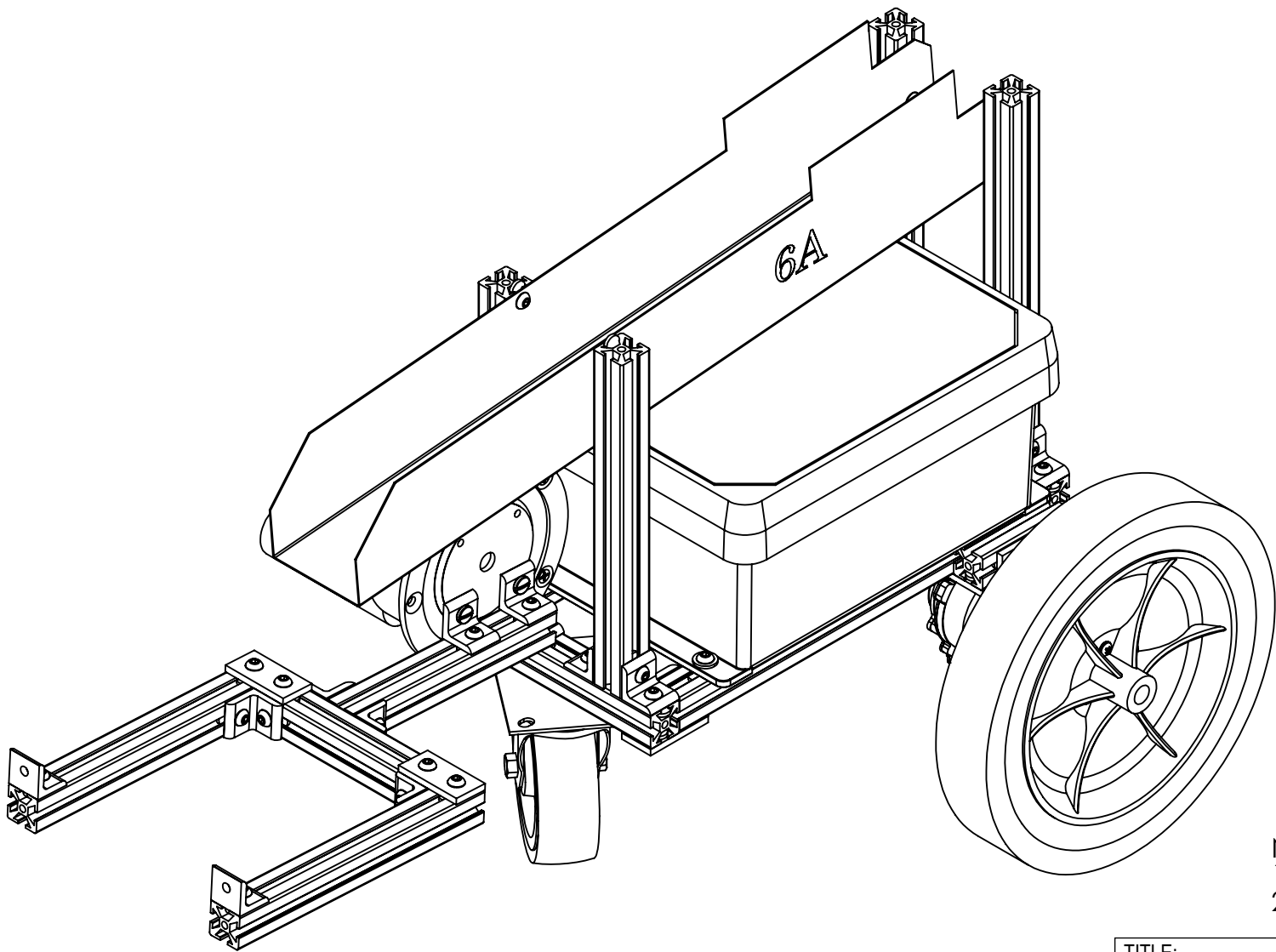


- NOTES:
1. DIMS IN INCHES
 2. QTY SPECIFIED IN BOM
 3. DIMS AND MAT'L SPECIFIED BY MANUFACTURER

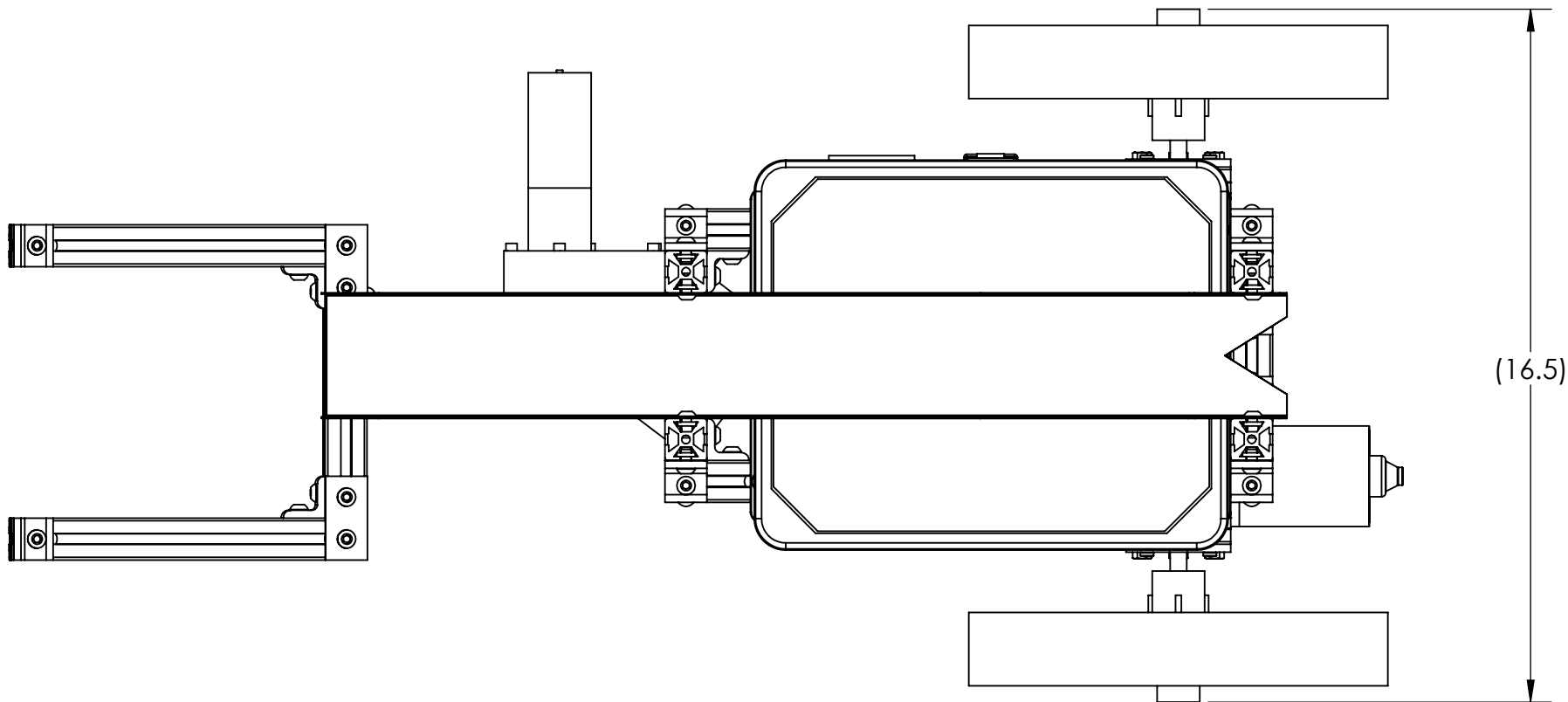
| TOLERANCE UNLESS NOTED | | | | TITLE: 4.5 RPM GLOBE GEAR MOTOR | | |
|------------------------|---------------------|--------|--------|---------------------------------|--|--------------|
| MEASURING INSTRUMENT | PLACES IN DIMENSION | | | DRAWN J. DERSCH | | |
| | 0.0 | 0.00 | 0.000 | DESIGNED GLOBE | | |
| CALIPERS | | | ±0.005 | SIZE A | | |
| PRECISION RULER | | ±0.015 | | DWG. NO. EML2322L-A-012 | | REV D |
| TAPE MEASURE | ±0.030 | | | SCALE: 1:3 | | SHEET 1 OF 1 |
| PROTRACTOR | ±10 | ±5 | ±2 | | | |



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

| | | | | |
|---|----------------|---------|--|--------------|
| TITLE: PLATFORM WITH BOX/HOPPER/BUCKET | | | | |
| DRAWN | | NAN LIN | | |
| DESIGNED | | NAN LIN | | |
| SIZE | DWG. NO. | | | REV |
| A | EML2322L-A-016 | | | E |
| SCALE: 1:4 | | | | SHEET 1 OF 5 |

| 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:
 PLATFORM WITH BOX/HOPPER/BUCKET

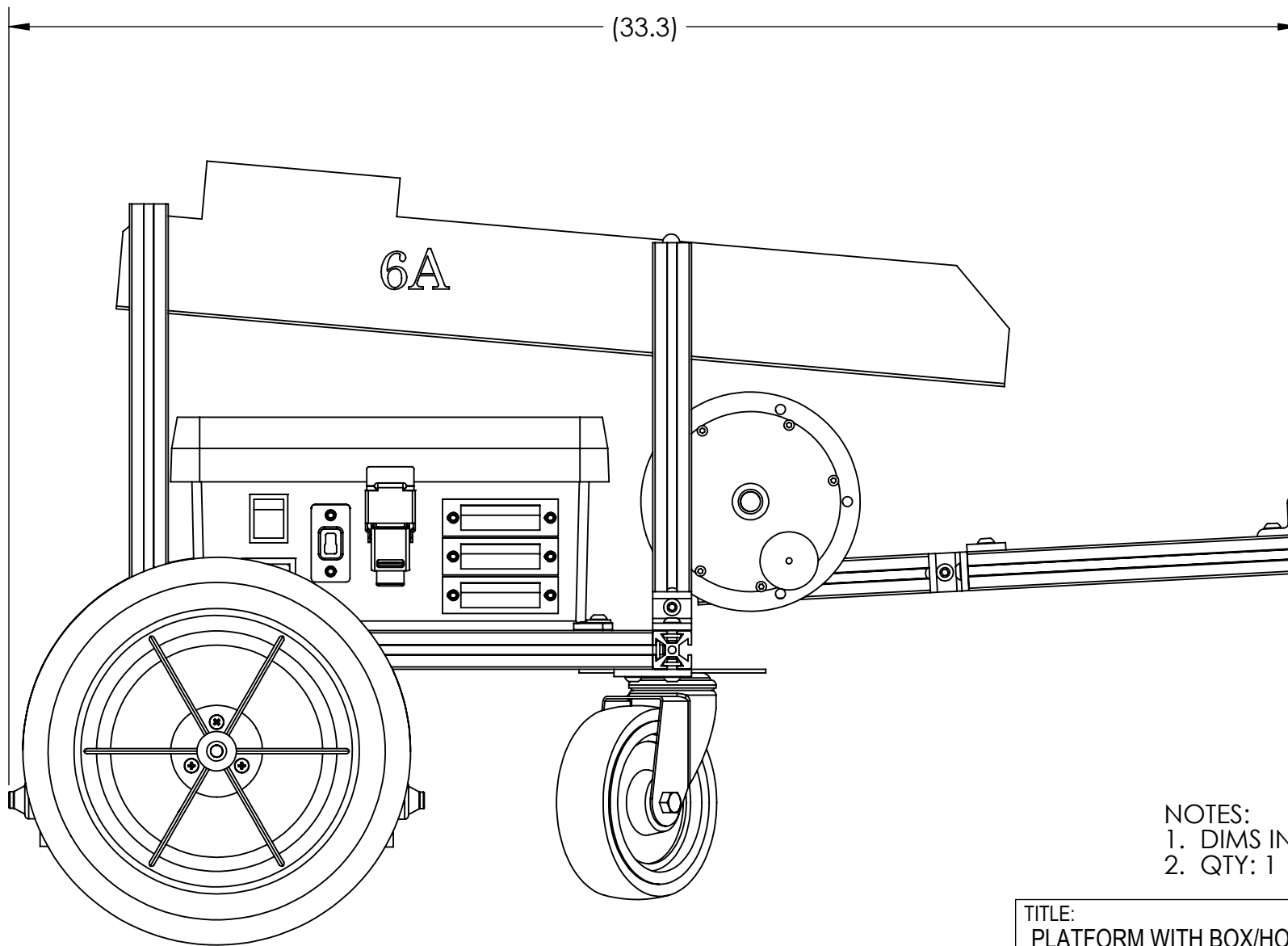
DRAWN NAN LIN

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-016 | E |

| | |
|------------|--------------|
| SCALE: 1:4 | SHEET 2 OF 5 |
|------------|--------------|



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

TITLE:
 PLATFORM WITH BOX/HOPPER/BUCKET

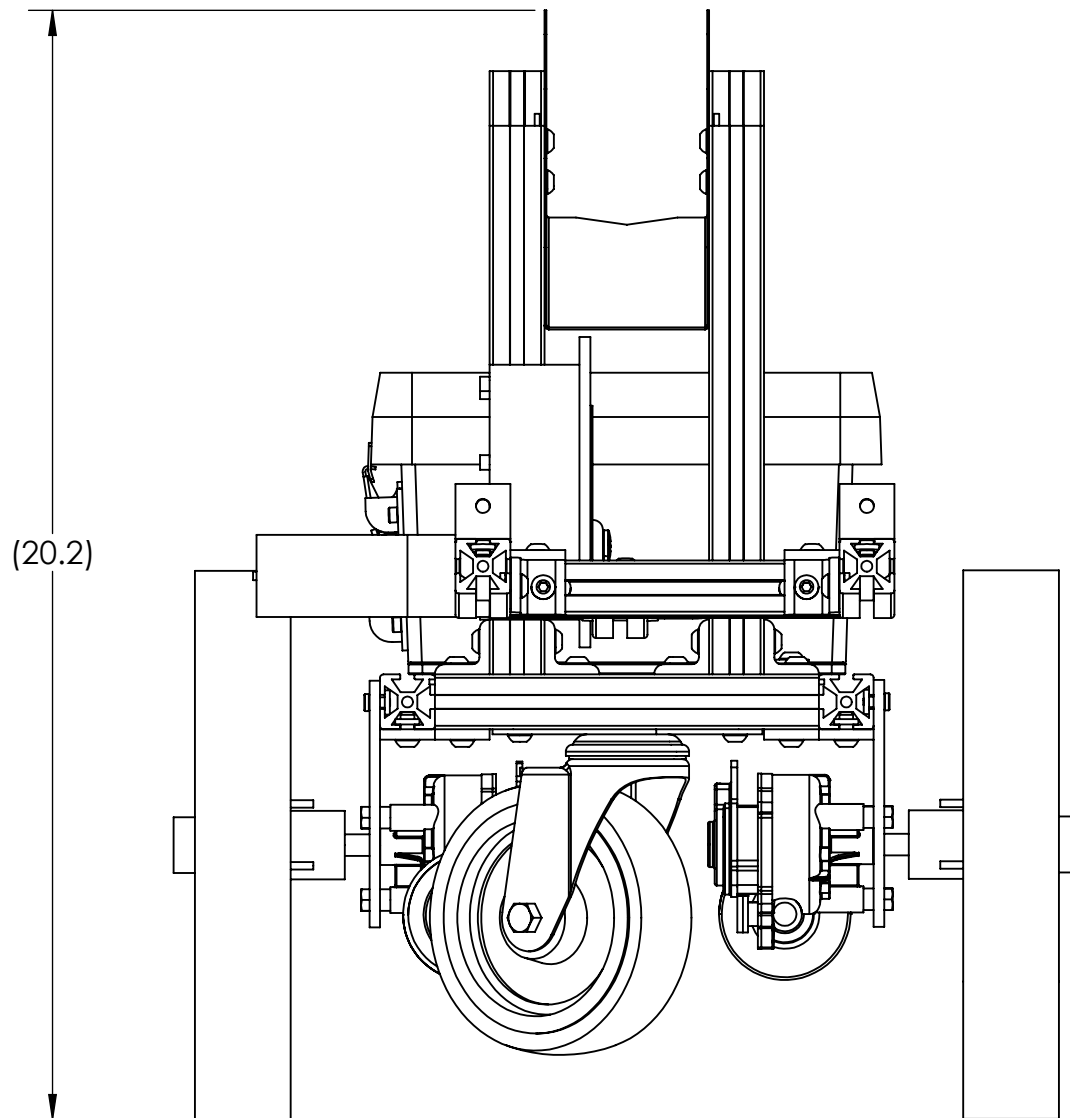
DRAWN NAN LIN

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-016 | E |

| | |
|------------|--------------|
| SCALE: 1:4 | SHEET 3 OF 5 |
|------------|--------------|

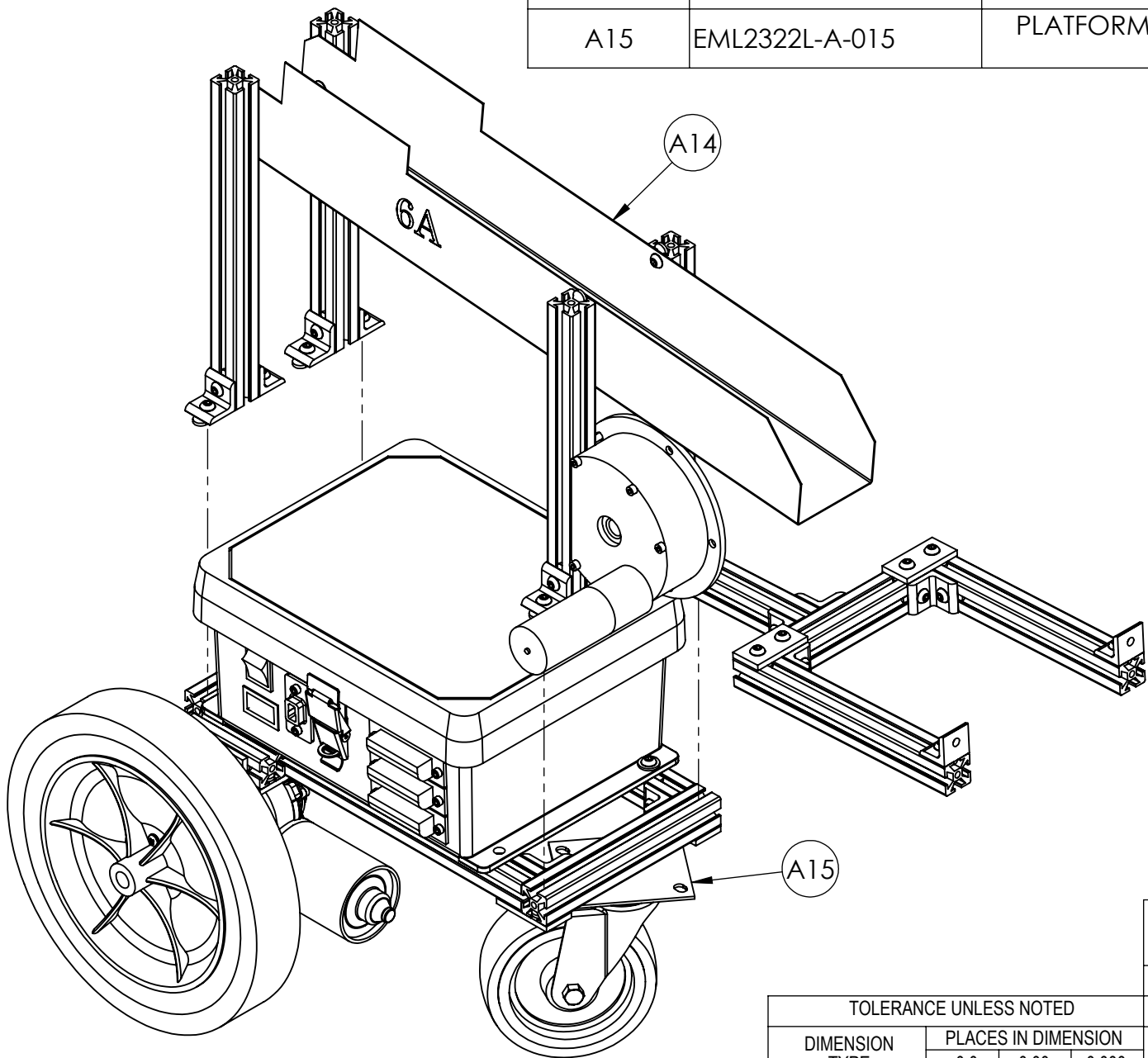


NOTES:
1. DIMS IN INCHES
2. QTY: 1

| | | | |
|---|----------------|--------------|-----|
| TITLE: PLATFORM WITH BOX/HOPPER/BUCKET | | | |
| DRAWN | | NAN LIN | |
| DESIGNED | | NAN LIN | |
| SIZE | DWG. NO. | | REV |
| A | EML2322L-A-016 | | E |
| SCALE: 2:7 | | SHEET 4 OF 5 | |

| 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 |

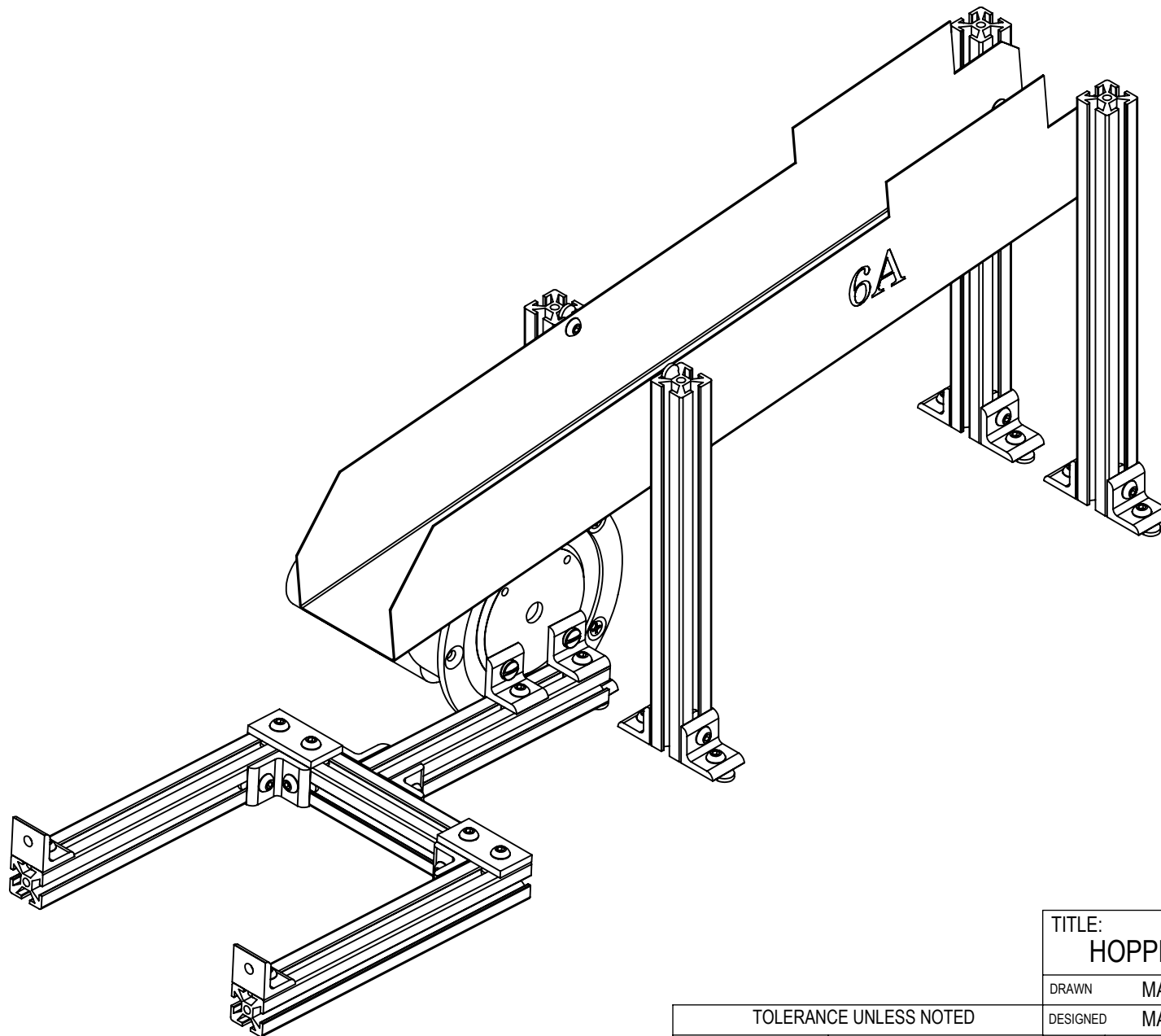
| ITEM NO. | PART NUMBER | DESCRIPTION | STRETCH/ QTY. |
|----------|----------------|---------------------------------------|------------------|
| A14 | EML2322L-A-014 | HOPPER/BUCKET ASSEMBLY | 1 |
| A15 | EML2322L-A-015 | PLATFORM WITH CONTROL BOX ASSEMBLY | 1 |



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

| | | | |
|---|----------------|--------------|--|
| TITLE: PLATFORM WITH BOX/HOPPER/BUCKET | | | |
| DRAWN | | NAN LIN | |
| DESIGNED | | NAN LIN | |
| SIZE | DWG. NO. | REV | |
| A | EML2322L-A-016 | E | |
| SCALE: 2:9 | | SHEET 5 OF 5 | |

| 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 |



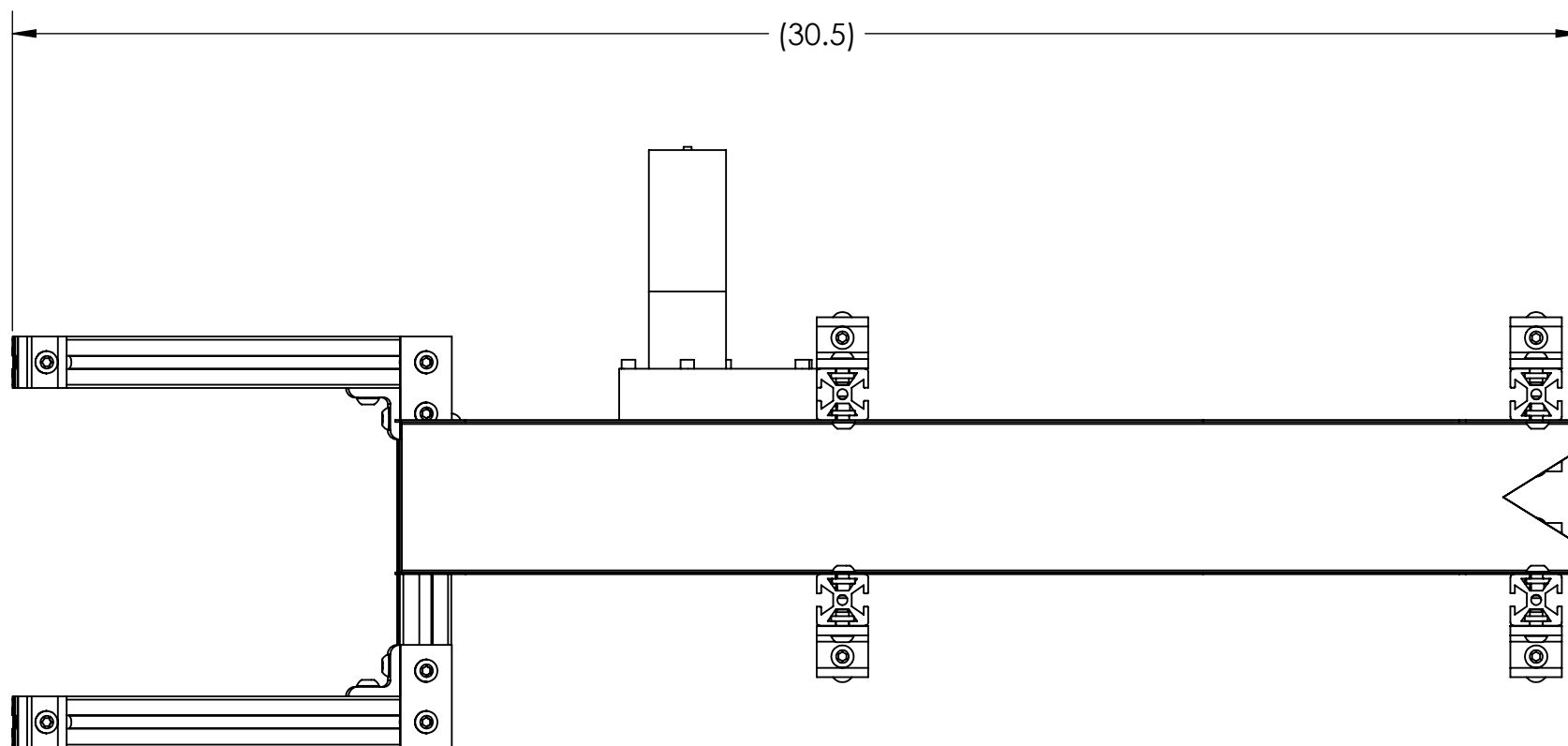
NOTES:
1. DIMS IN INCHES
2. QTY: 1

TITLE:
HOPPER/BUCKET ASSEMBLY

DRAWN MARK YEN

DESIGNED MARK YEN

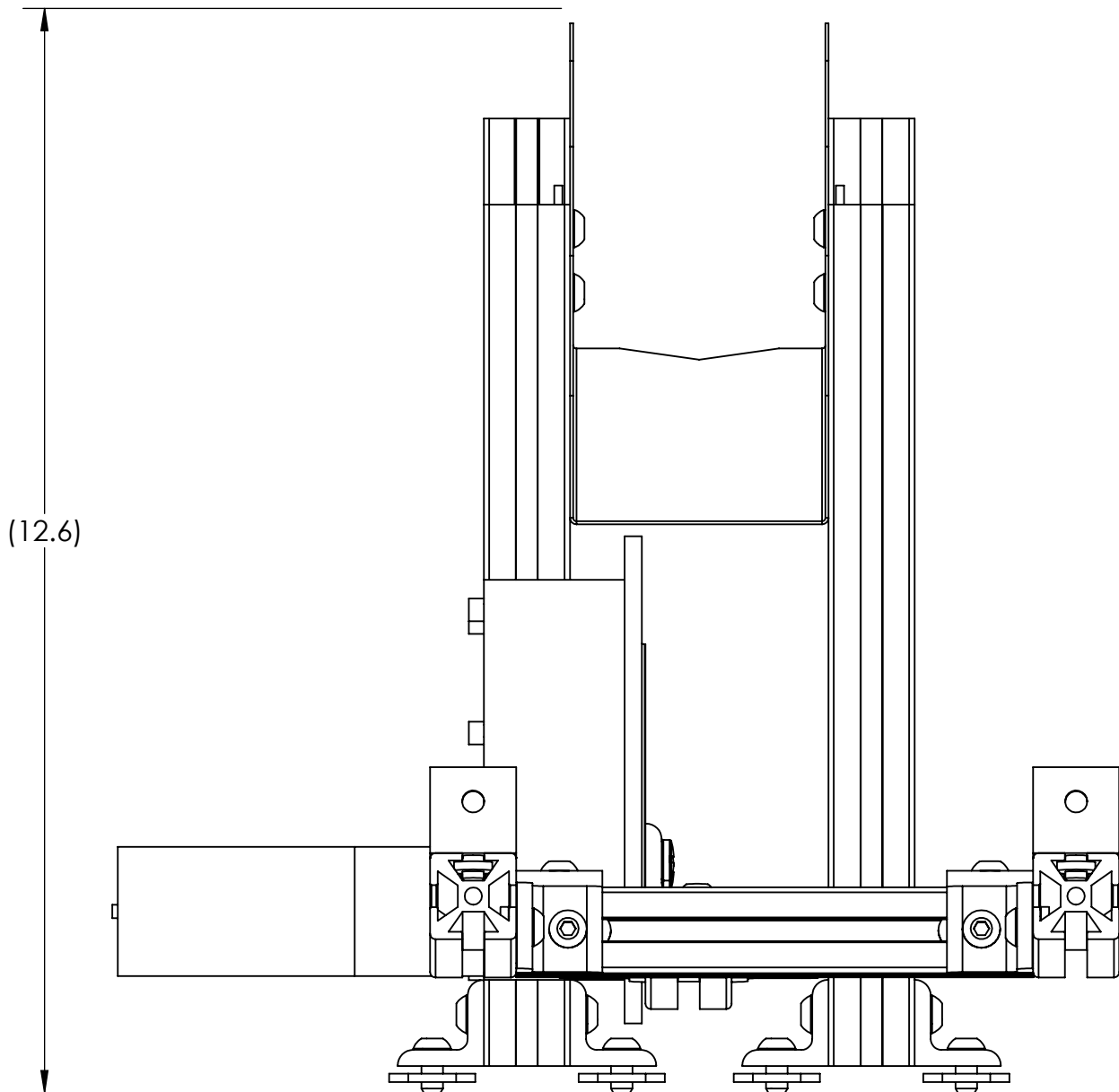
| TOLERANCE UNLESS NOTED | | | | DESIGNED MARK YEN | | |
|------------------------|---------------------|--------|--------|-------------------|----------------------------|--------------|
| DIMENSION TYPE | PLACES IN DIMENSION | | | SIZE | DWG. NO. EML2322L-A-014 | REV E |
| | 0.0 | 0.00 | 0.000 | | | |
| | LOCATIONAL | ±0.050 | ±0.020 | ±0.005 | | |
| ANGULAR | ±5 | ±2 | ±0.5 | SCALE: 2:7 | | SHEET 1 OF 4 |



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

| | | | |
|----------------------------------|----------------------------|--------------|----------|
| TITLE: HOPPER/BUCKET ASSEMBLY | | | |
| DRAWN MARK YEN | | | |
| DESIGNED MARK YEN | | | |
| SIZE A | DWG. NO. EML2322L-A-014 | | REV E |
| SCALE: 2:7 | | SHEET 2 OF 4 | |

| 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 |



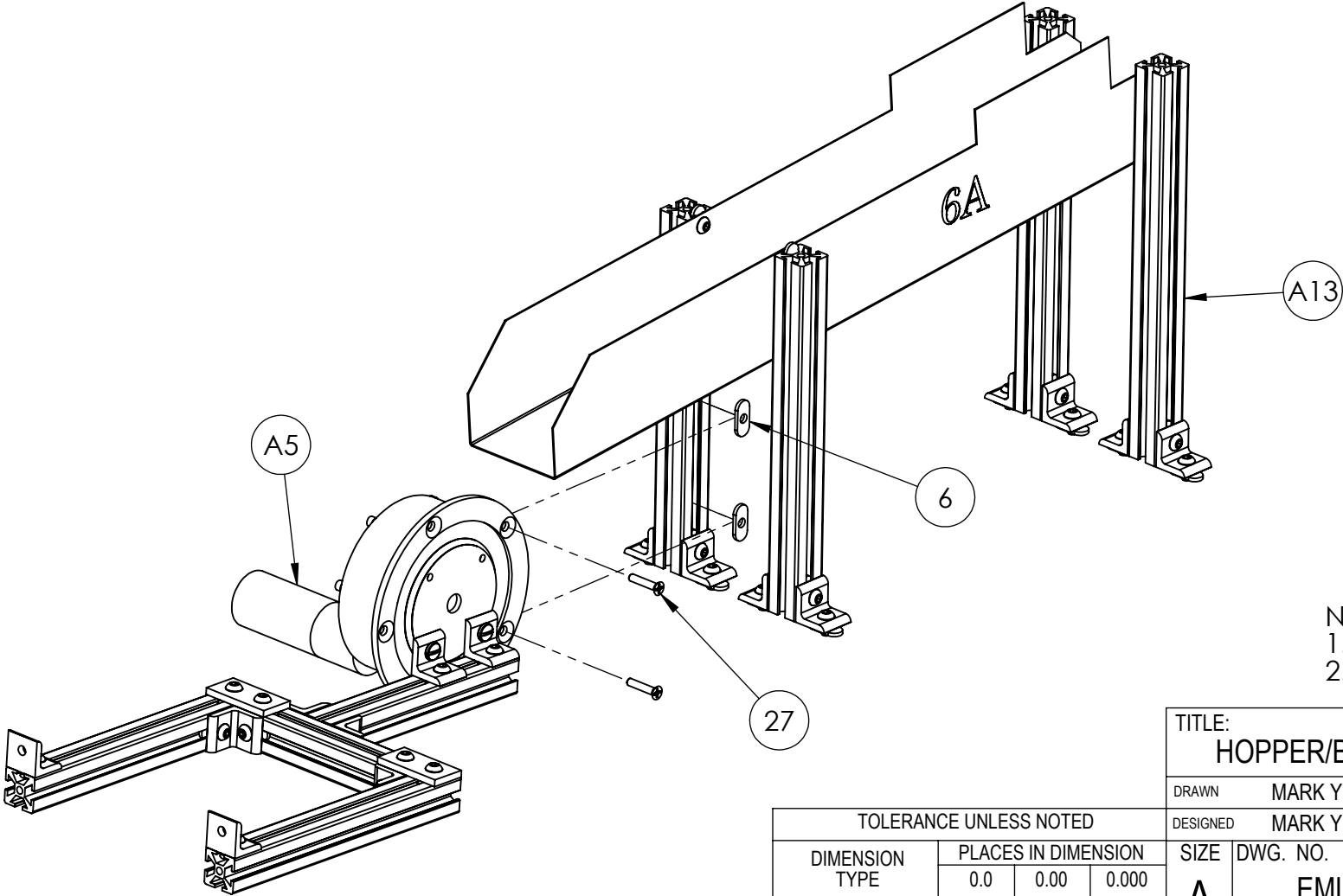
(12.6)

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

| | | | |
|----------------------------------|----------------|--------------|-----|
| TITLE: HOPPER/BUCKET ASSEMBLY | | | |
| DRAWN | | MARK YEN | |
| DESIGNED | | MARK YEN | |
| SIZE | DWG. NO. | | REV |
| A | EML2322L-A-014 | | E |
| SCALE: 1:2 | | SHEET 3 OF 4 | |

| 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 |

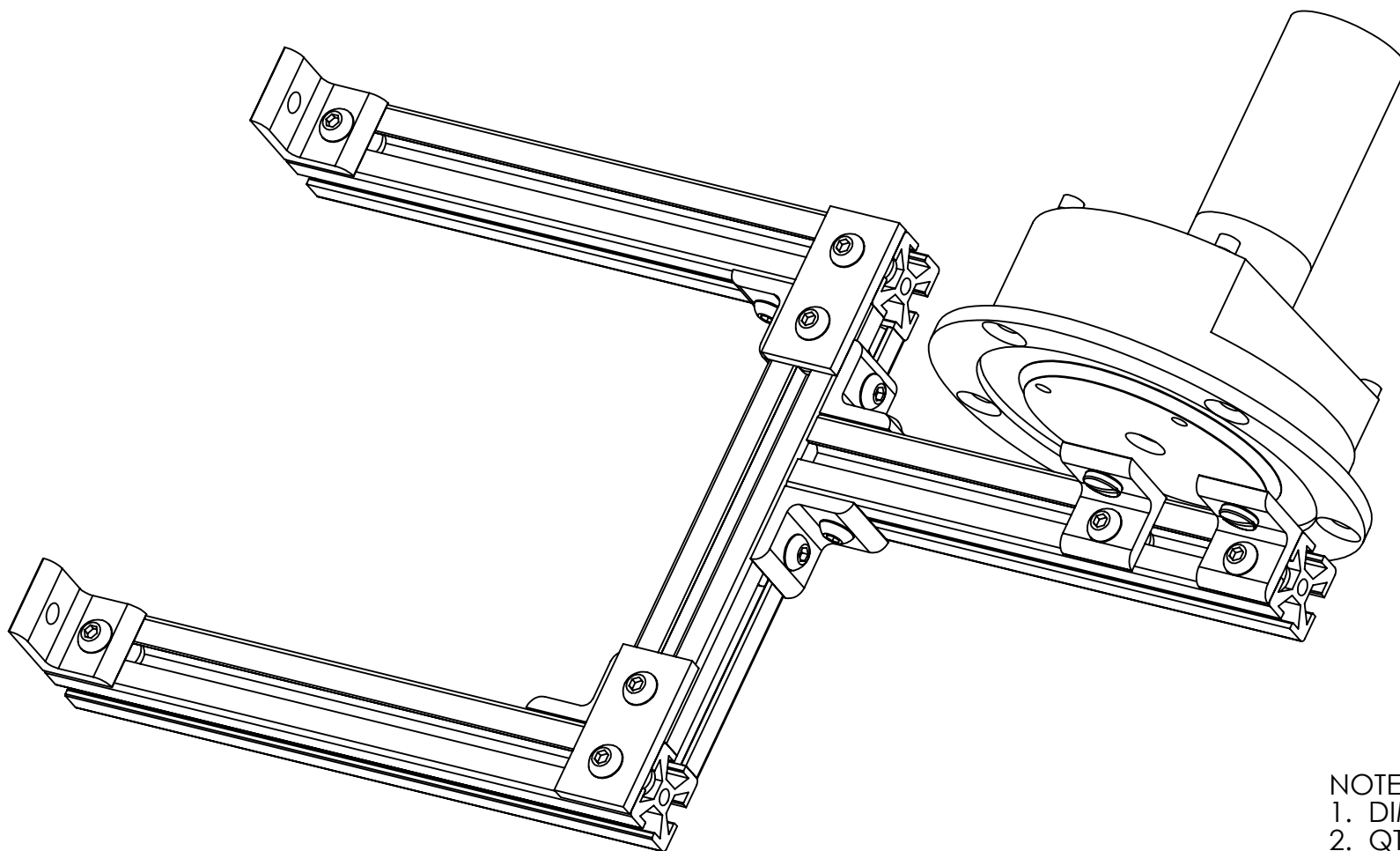
| ITEM NO. | PART NUMBER | DESCRIPTION | BUCKET STRETCH/ QTY. |
|----------|----------------|--------------------------------------|----------------------------|
| 6 | EML2322L-0006 | 1/4-20 T-NUT | 2 |
| 27 | EML2322L-0027 | 1/4-20 x 1.0 in FLAT HEAD SCREW | 2 |
| A5 | EML2322L-A-005 | BUCKET MANIPULATOR TOTAL ASSEMBLY | 1 |
| A13 | EML2322L-A-013 | HOPPER ASSEMBLY | 1 |



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

| | | | | |
|----------------------------------|----------------|--------------|--|-----|
| TITLE: HOPPER/BUCKET ASSEMBLY | | | | |
| DRAWN | | MARK YEN | | |
| DESIGNED | | MARK YEN | | |
| SIZE | DWG. NO. | | | REV |
| A | EML2322L-A-014 | | | E |
| SCALE: 4:17 | | SHEET 4 OF 4 | | |

| 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 |



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

TITLE:
 BUCKET MANIPULATOR TOTAL ASSEMBLY

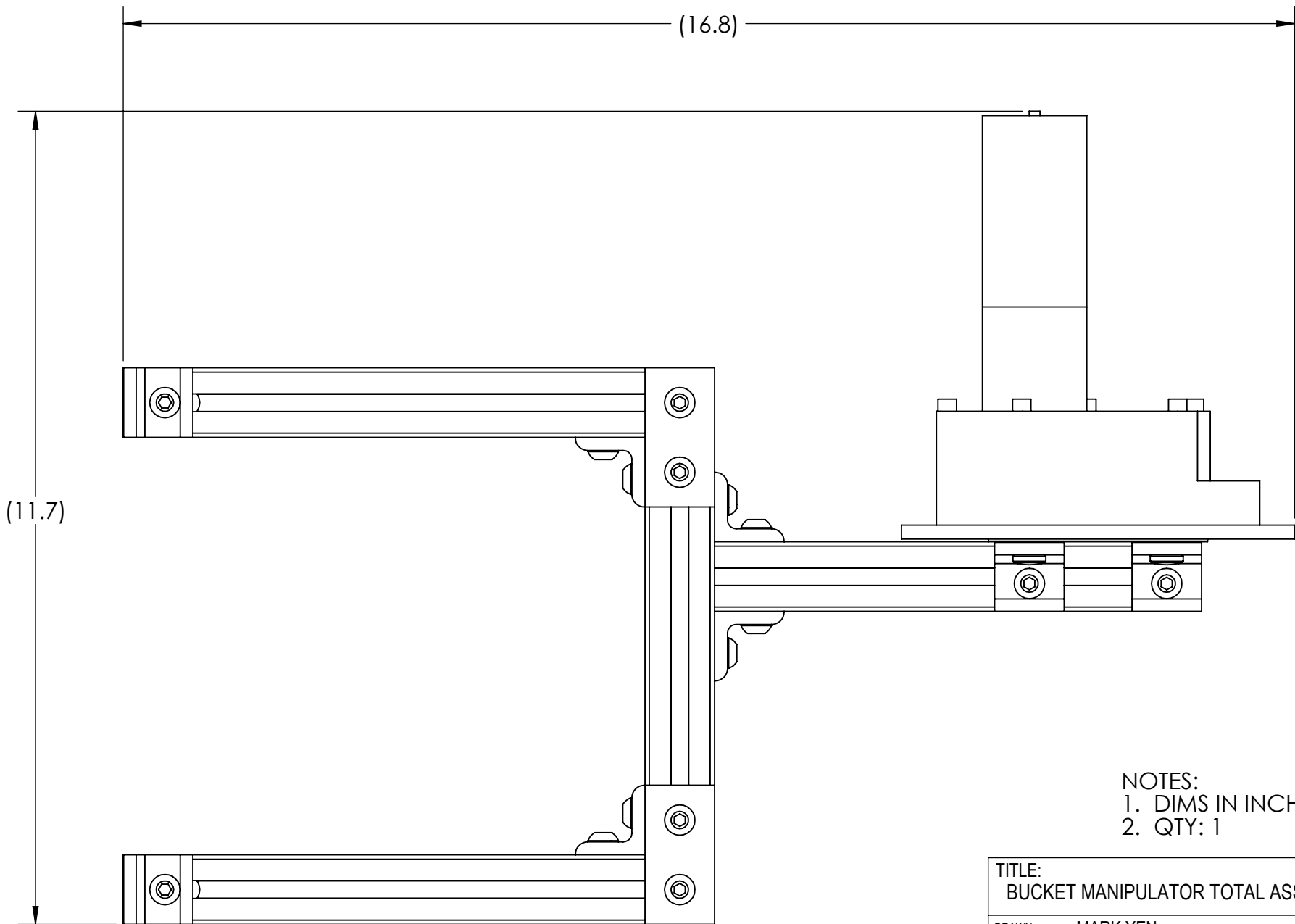
DRAWN MARK YEN

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-005 | D |

| | |
|------------|--------------|
| SCALE: 1:2 | SHEET 1 OF 4 |
|------------|--------------|



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

TITLE:
BUCKET MANIPULATOR TOTAL ASSEMBLY

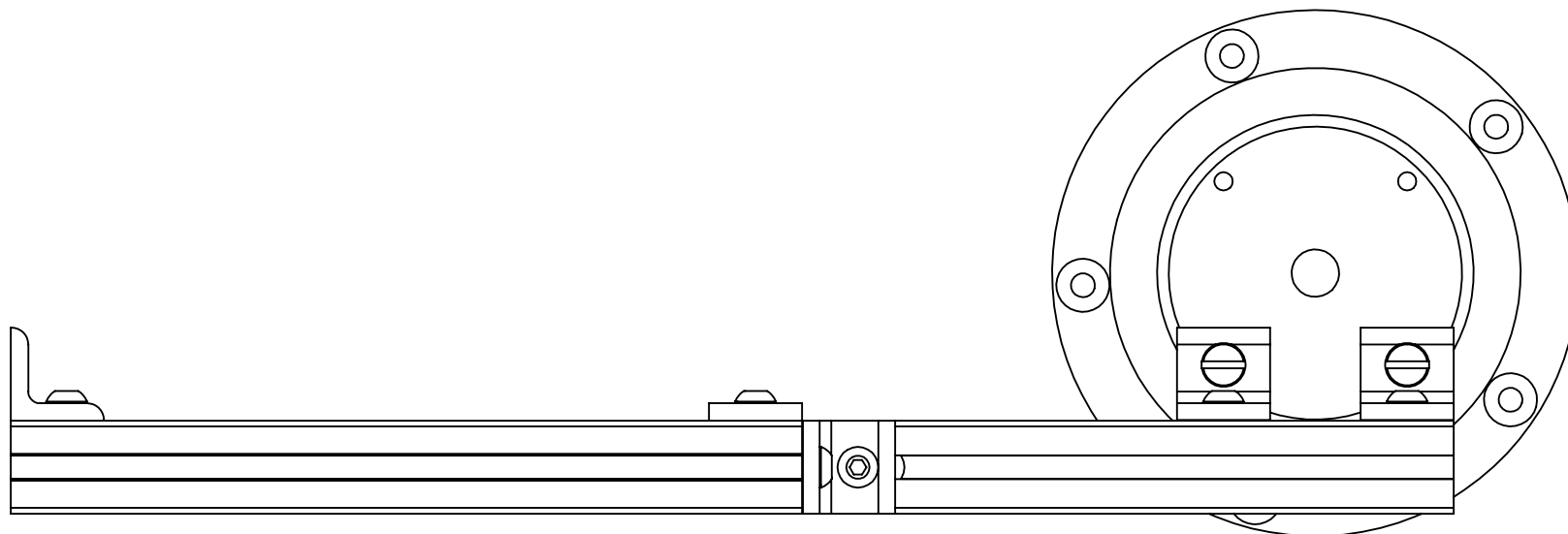
DRAWN MARK YEN

DESIGNED MARK YEN

| TOLERANCE UNLESS NOTED | | | | DESIGNED MARK YEN | | |
|------------------------|---------------------|--------|--------|-------------------|--------------------------------|--------------|
| DIMENSION TYPE | PLACES IN DIMENSION | | | SIZE A | DWG. NO. EML2322L-A-005 | REV D |
| | 0.0 | 0.00 | 0.000 | | | |
| LOCATIONAL | ±0.050 | ±0.020 | ±0.005 | | | |
| ANGULAR | ±5 | ±2 | ±0.5 | SCALE: 1:2 | | SHEET 2 OF 4 |

SCALE: 1:2

SHEET 2 OF 4

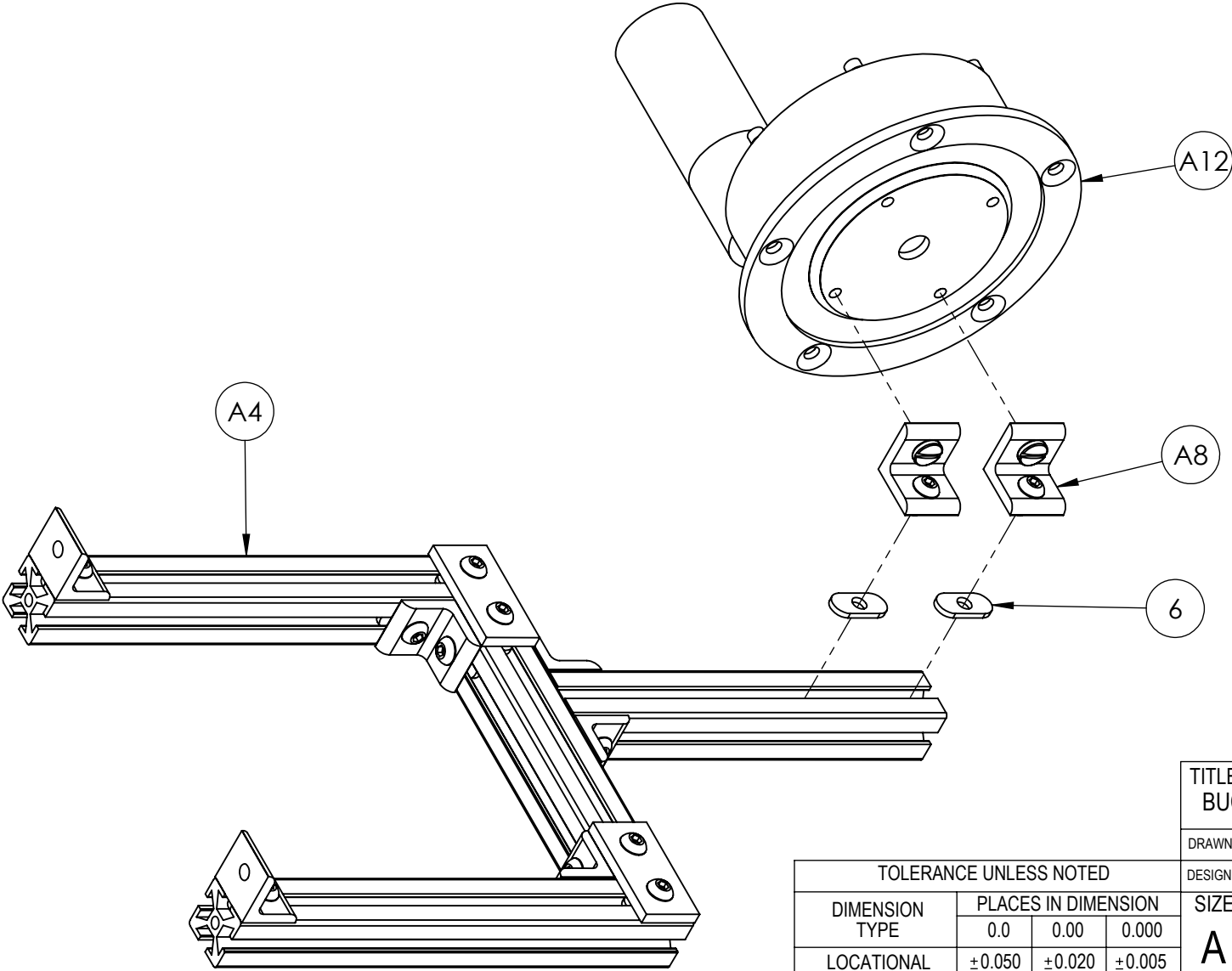


NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

| | | | |
|---|----------------|--------------|-----|
| TITLE: BUCKET MANIPULATOR TOTAL ASSEMBLY | | | |
| DRAWN | | MARK YEN | |
| DESIGNED | | MARK YEN | |
| SIZE | DWG. NO. | | REV |
| A | EML2322L-A-005 | | D |
| SCALE: 1:2 | | SHEET 3 OF 4 | |

| 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 | STRETCH/ QTY. |
|----------|----------------|------------------------------|------------------|
| 6 | EML2322L-0006 | 1/4-20 T-NUT | 2 |
| A4 | EML2322L-A-004 | BUCKET MANIPULATOR ASSEMBLY | 1 |
| A8 | EML2322L-A-008 | GLOBE MOTOR BRACKET ASSEMBLY | 2 |
| A12 | EML2322L-A-012 | 4.5 RPM GLOBE MOTOR ASSEMBLY | 1 |



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

TITLE:
BUCKET MANIPULATOR TOTAL ASSEMBLY

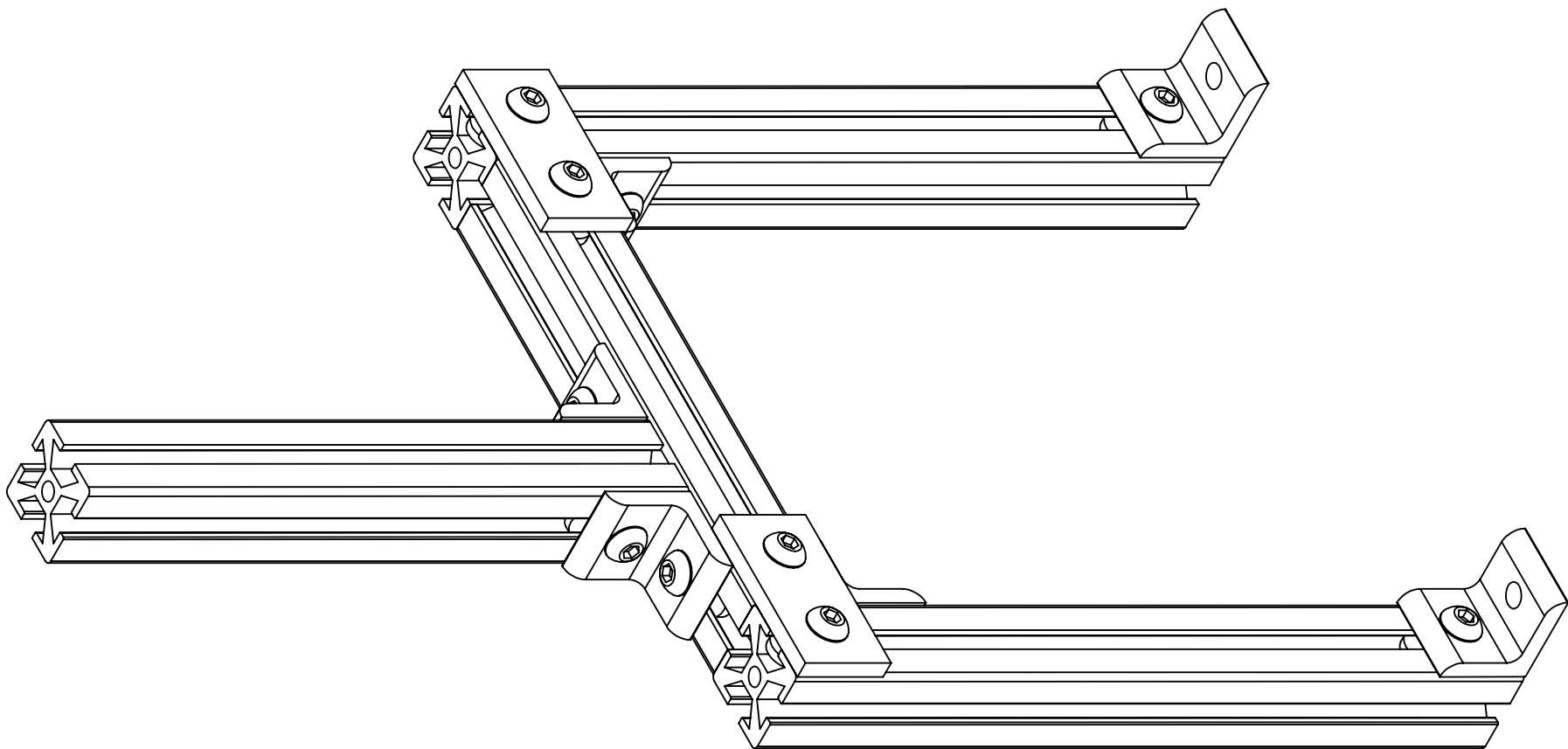
DRAWN MARK YEN

DESIGNED MARK YEN

| DIMENSION TYPE | PLACES IN DIMENSION | | |
|-------------------|---------------------|--------|--------|
| | 0.0 | 0.00 | 0.000 |
| LOCATIONAL | ±0.050 | ±0.020 | ±0.005 |
| ANGULAR | ±5 | ±2 | ±0.5 |

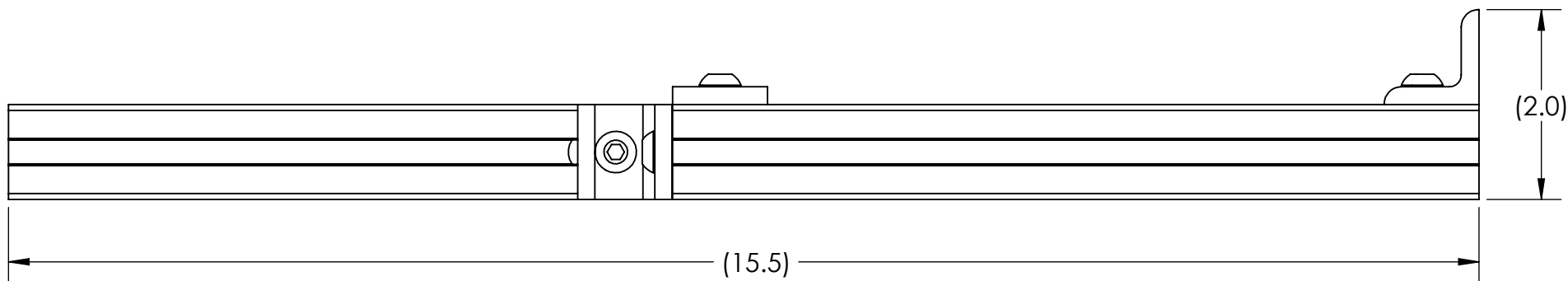
| SIZE | DWG. NO. | REV |
|------|----------------|-----|
| A | EML2322L-A-005 | D |

SCALE: 2:5 SHEET 4 OF 4



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

| | | | | |
|---------------------------------------|----------------|---------|--|--------------|
| TITLE: BUCKET MANIPULATOR ASSEMBLY | | | | |
| DRAWN | | NAN LIN | | |
| DESIGNED | | NAN LIN | | |
| SIZE | DWG. NO. | | | REV |
| A | EML2322L-A-004 | | | D |
| SCALE: 5:8 | | | | SHEET 1 OF 4 |



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

TITLE:
 BUCKET MANIPULATOR ASSEMBLY

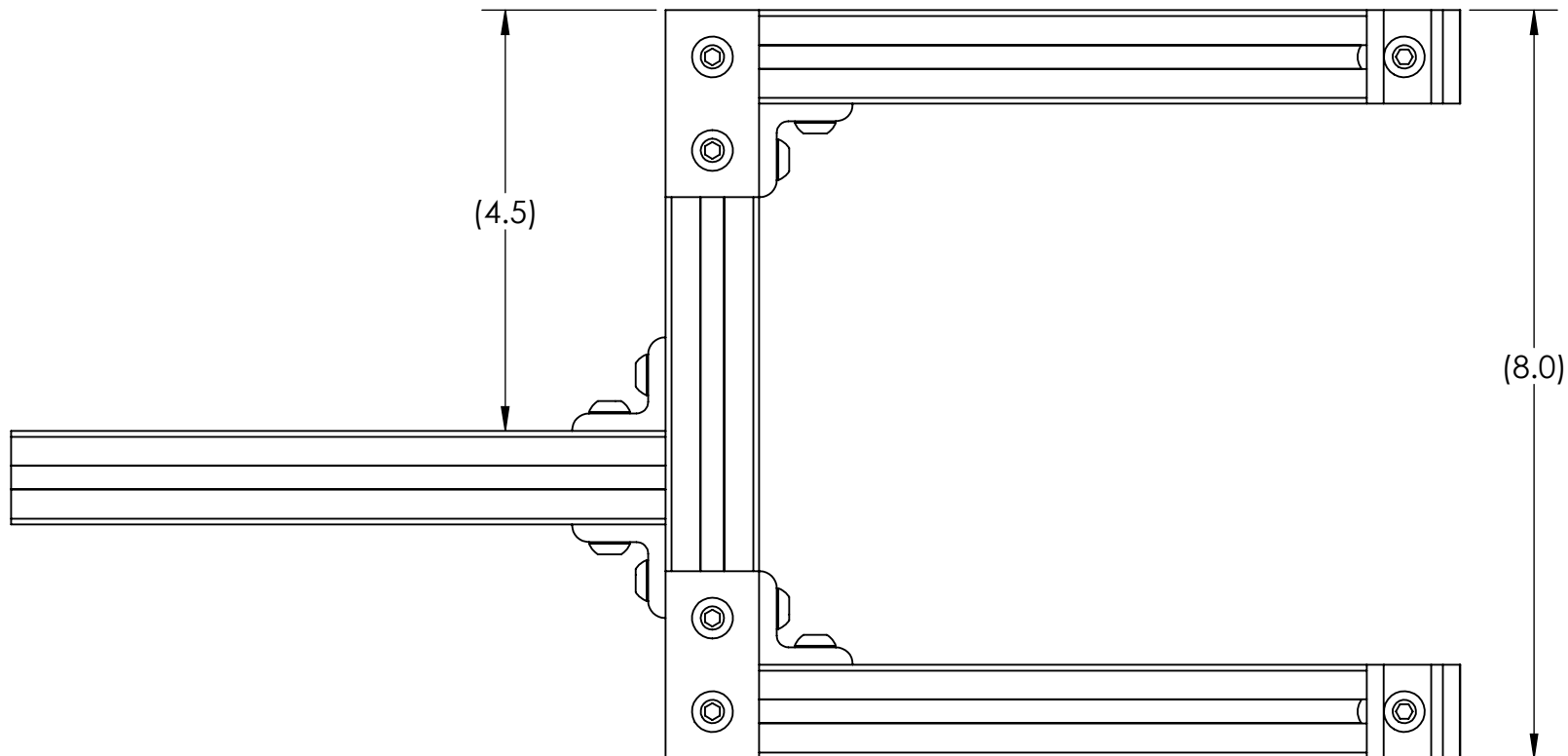
DRAWN NAN LIN

DESIGNED NAN LIN

| TOLERANCE UNLESS NOTED | | | | SIZE | DWG. NO. | REV |
|------------------------|---------------------|--------|--------|------|----------------|-----|
| DIMENSION TYPE | PLACES IN DIMENSION | | | A | EML2322L-A-004 | D |
| | 0.0 | 0.00 | 0.000 | | | |
| LOCATIONAL | ±0.050 | ±0.020 | ±0.005 | | | |
| ANGULAR | ±5 | ±2 | ±0.5 | | | |

SCALE: 3:5

SHEET 2 OF 4

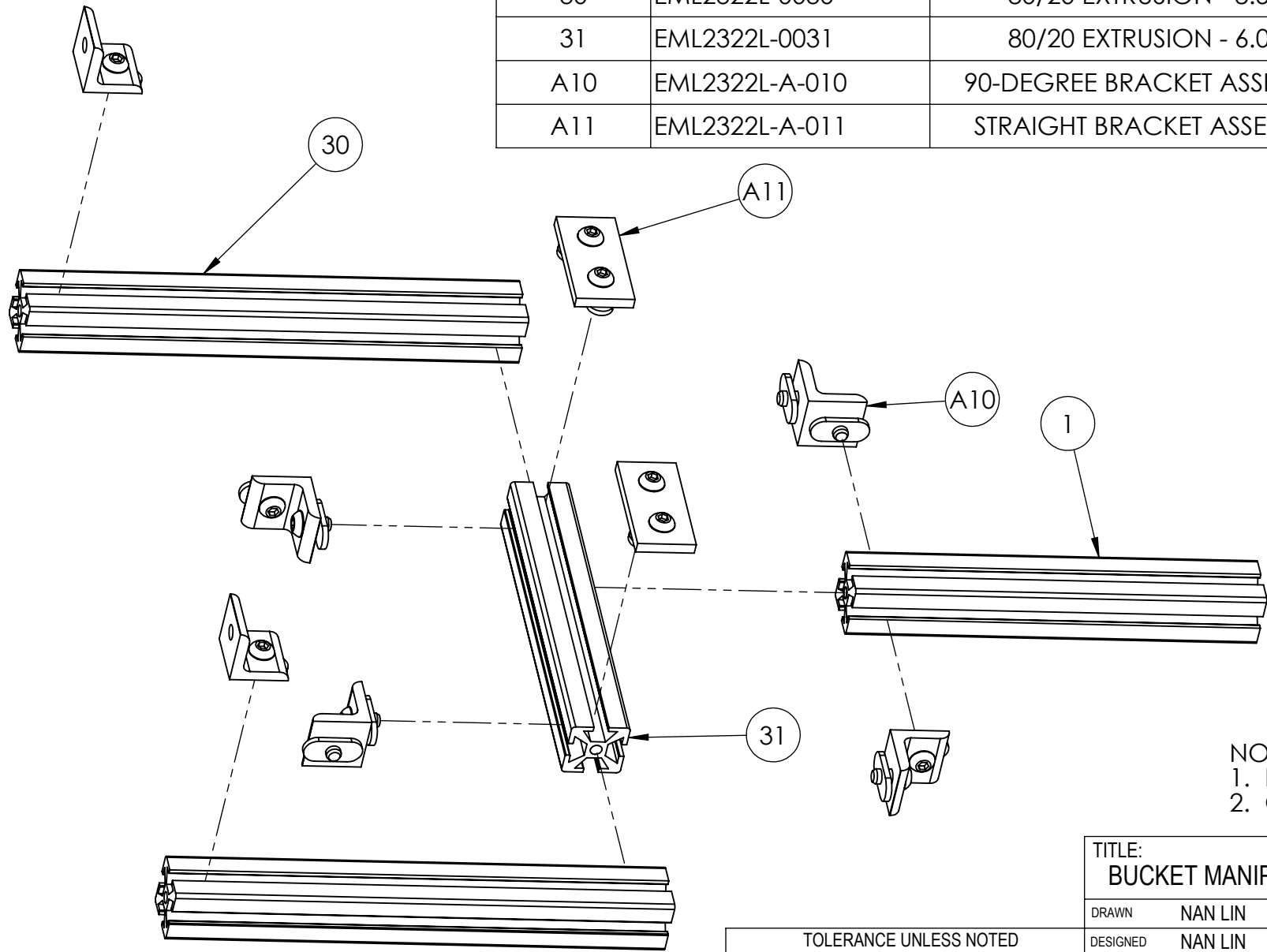


NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

| | | | |
|---------------------------------------|----------------|--------------|-----|
| TITLE: BUCKET MANIPULATOR ASSEMBLY | | | |
| DRAWN NAN LIN | | | |
| DESIGNED NAN LIN | | | |
| SIZE | DWG. NO. | | REV |
| A | EML2322L-A-004 | | D |
| SCALE: 1:2 | | SHEET 3 OF 4 | |

| 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 |

| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|----------------|----------------------------|------|
| 1 | EML2322L-0001 | 80/20 EXTRUSION - 7.0 in | 1 |
| 30 | EML2322L-0030 | 80/20 EXTRUSION - 8.5 in | 2 |
| 31 | EML2322L-0031 | 80/20 EXTRUSION - 6.0 in | 1 |
| A10 | EML2322L-A-010 | 90-DEGREE BRACKET ASSEMBLY | 6 |
| A11 | EML2322L-A-011 | STRAIGHT BRACKET ASSEMBLY | 2 |



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

TITLE:
 BUCKET MANIPULATOR ASSEMBLY

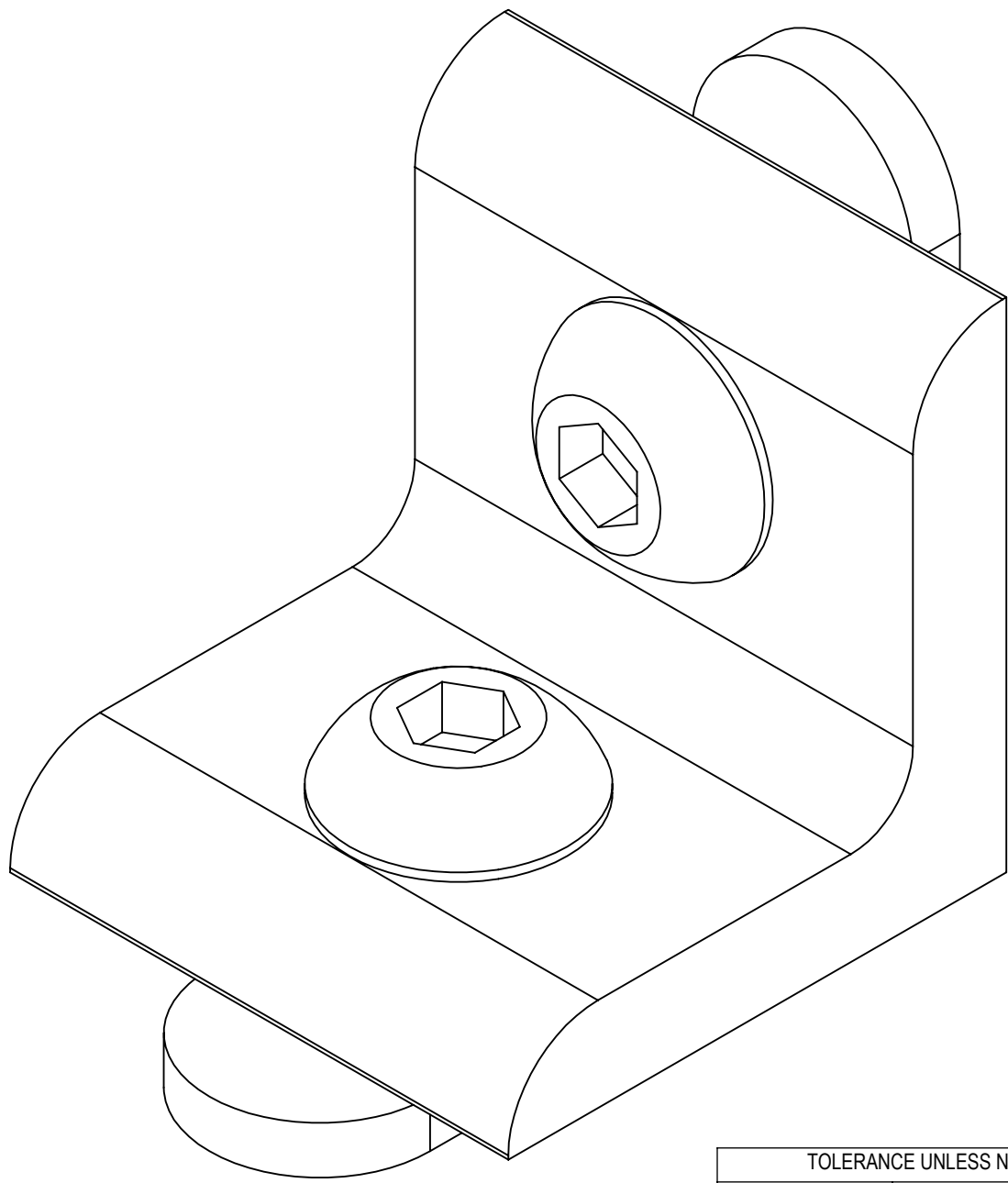
DRAWN NAN LIN

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-004 | D |

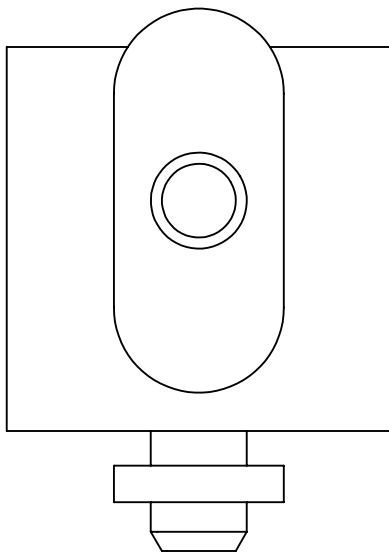
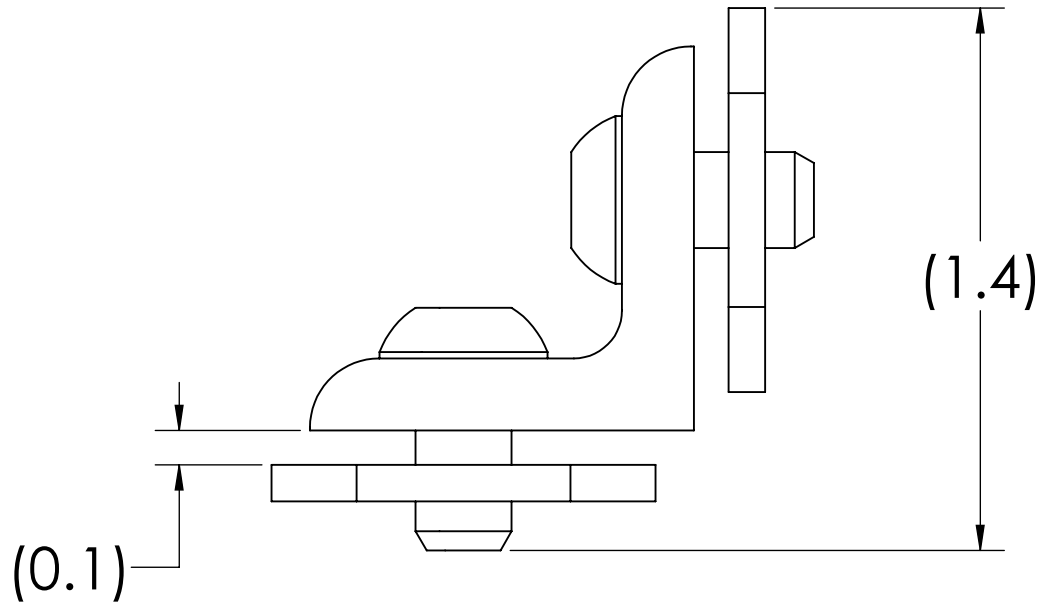
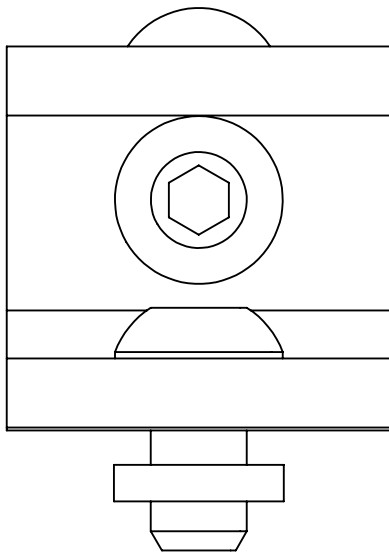
SCALE: 2:5 SHEET 4 OF 4



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

| | | | |
|--------------------------------------|----------------|--------------|-----|
| TITLE: 90-DEGREE BRACKET ASSEMBLY | | | |
| DRAWN | | MARK YEN | |
| DESIGNED | | MARK YEN | |
| SIZE | DWG. NO. | | REV |
| A | EML2322L-A-010 | | D |
| SCALE: 4:1 | | SHEET 1 OF 3 | |

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

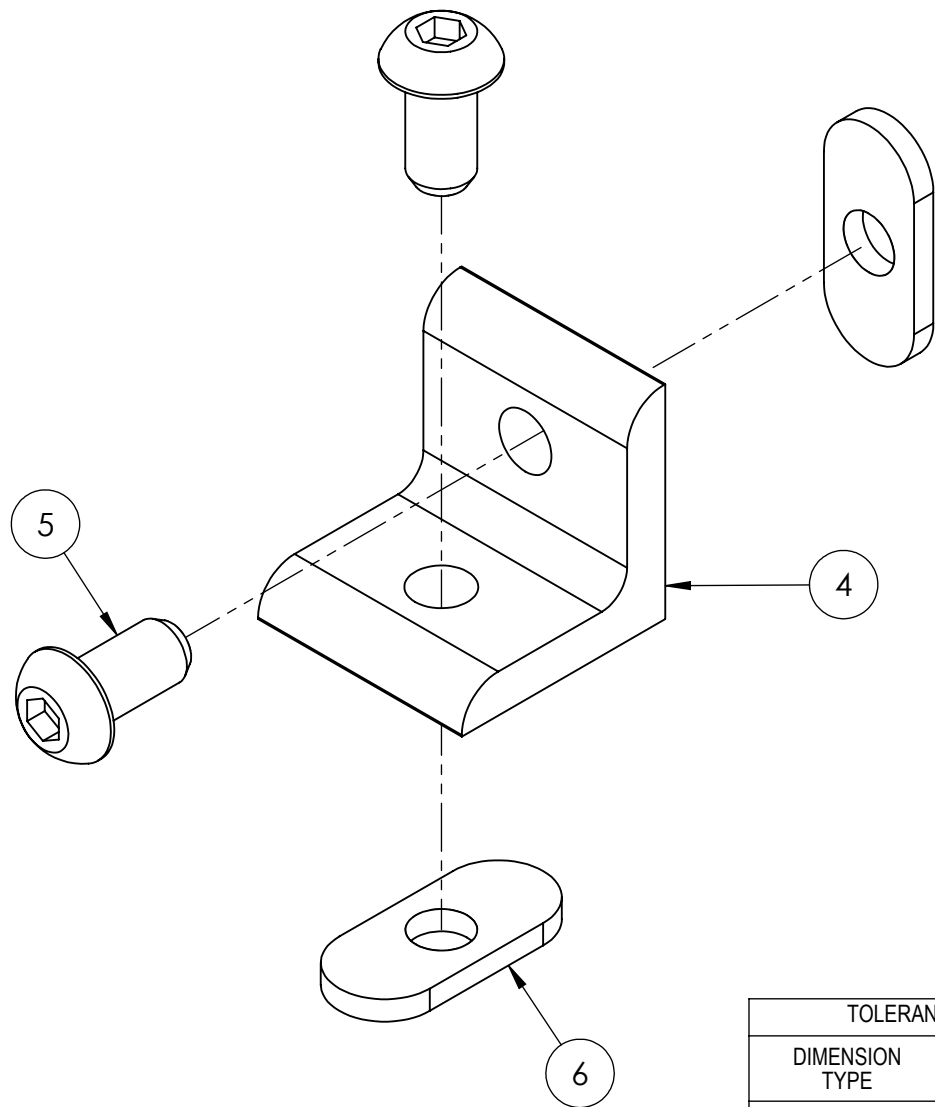


NOTES:
1. DIMS IN INCHES
2. QTY IN BOM

| | | | |
|--------------------------------------|----------------|--------------|-----|
| TITLE: 90-DEGREE BRACKET ASSEMBLY | | | |
| DRAWN | | MARK YEN | |
| DESIGNED | | MARK YEN | |
| SIZE | DWG. NO. | | REV |
| A | EML2322L-A-010 | | D |
| SCALE: 2:1 | | SHEET 2 OF 3 | |

| 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 |

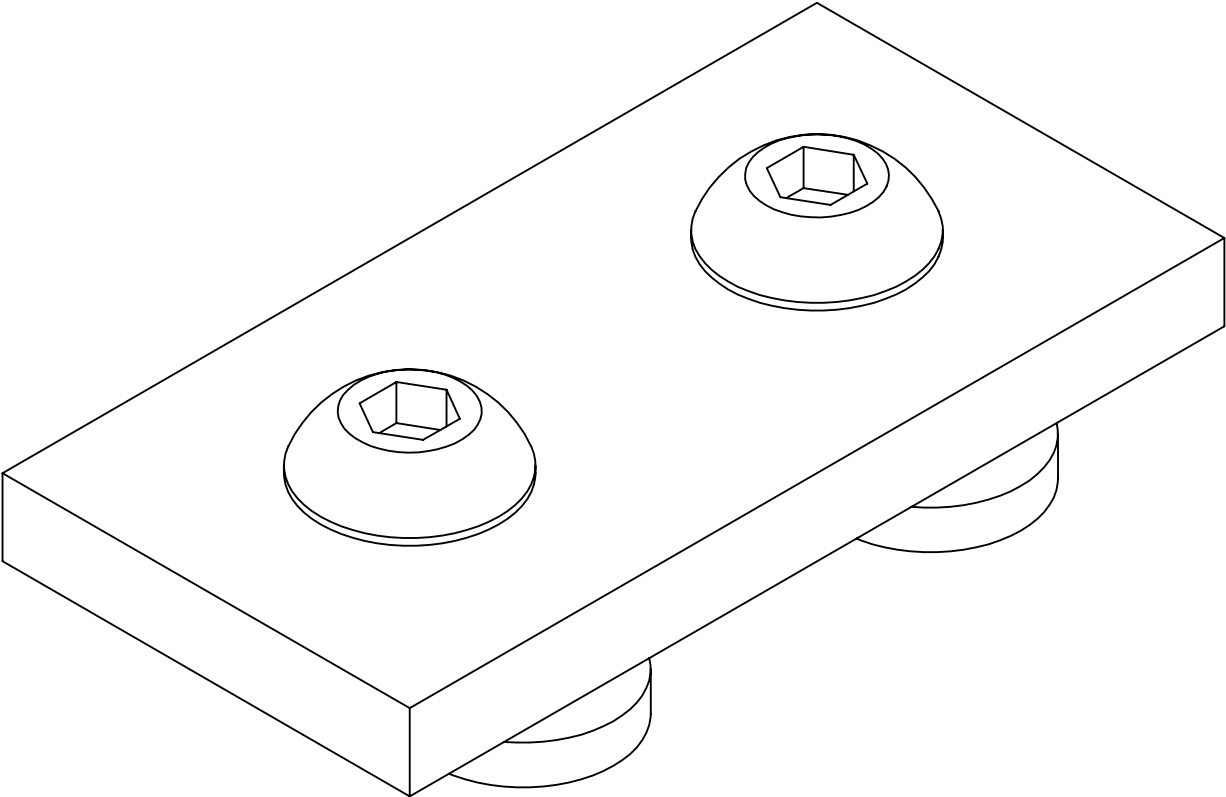
| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|---------------|---------------------------------------|------|
| 4 | EML2322L-0004 | 80/20 90 DEG ANGLE BRACKET | 1 |
| 5 | EML2322L-0005 | 1/4-20 x 1/2 in BUTTON HEAD CAP SCREW | 2 |
| 6 | EML2322L-0006 | 1/4-20 T-NUT | 2 |



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

| | | | |
|--------------------------------------|----------------|--------------|--|
| TITLE: 90-DEGREE BRACKET ASSEMBLY | | | |
| DRAWN | | MARK YEN | |
| DESIGNED | | MARK YEN | |
| SIZE | DWG. NO. | REV | |
| A | EML2322L-A-010 | D | |
| SCALE: 3:2 | | SHEET 3 OF 3 | |

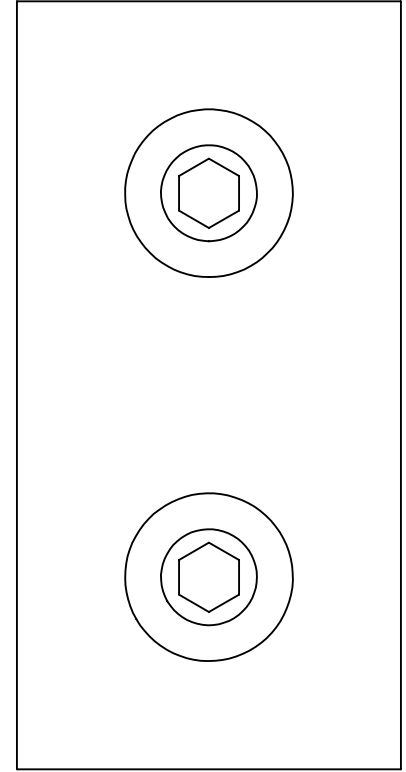
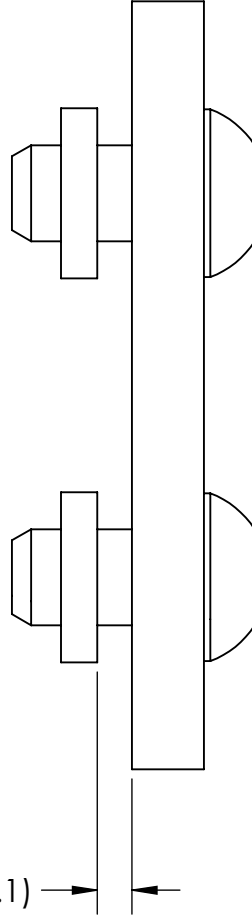
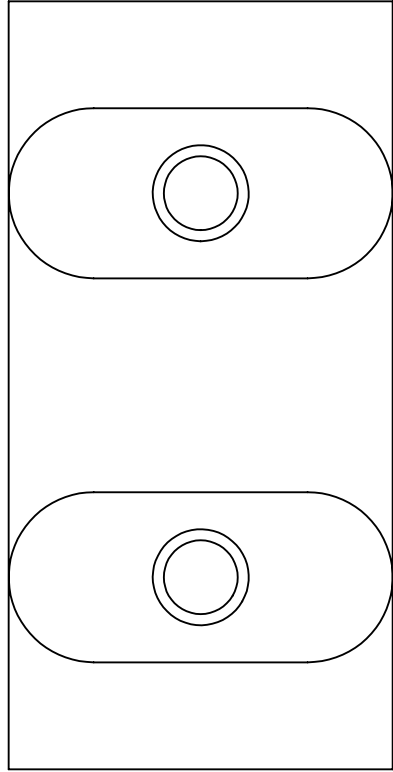
| TOLERANCE UNLESS NOTED | | | |
|------------------------|---------------------|--------|--------|
| DIMENSION TYPE | PLACES IN DIMENSION | | |
| | 0.0 | 0.00 | 0.000 |
| LOCATIONAL | ±0.050 | ±0.020 | ±0.005 |
| ANGULAR | ±5 | ±2 | ±0.5 |



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

| | | | |
|-------------------------------------|----------------|--------------|-----|
| TITLE: STRAIGHT BRACKET ASSEMBLY | | | |
| DRAWN I. WIDJAJA | | | |
| DESIGNED I. WIDJAJA | | | |
| SIZE | DWG. NO. | | REV |
| A | EML2322L-A-011 | | D |
| SCALE: 3:1 | | SHEET 1 OF 3 | |

| 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 IN BOM

TITLE:
STRAIGHT BRACKET ASSEMBLY

DRAWN I. WIDJAJA

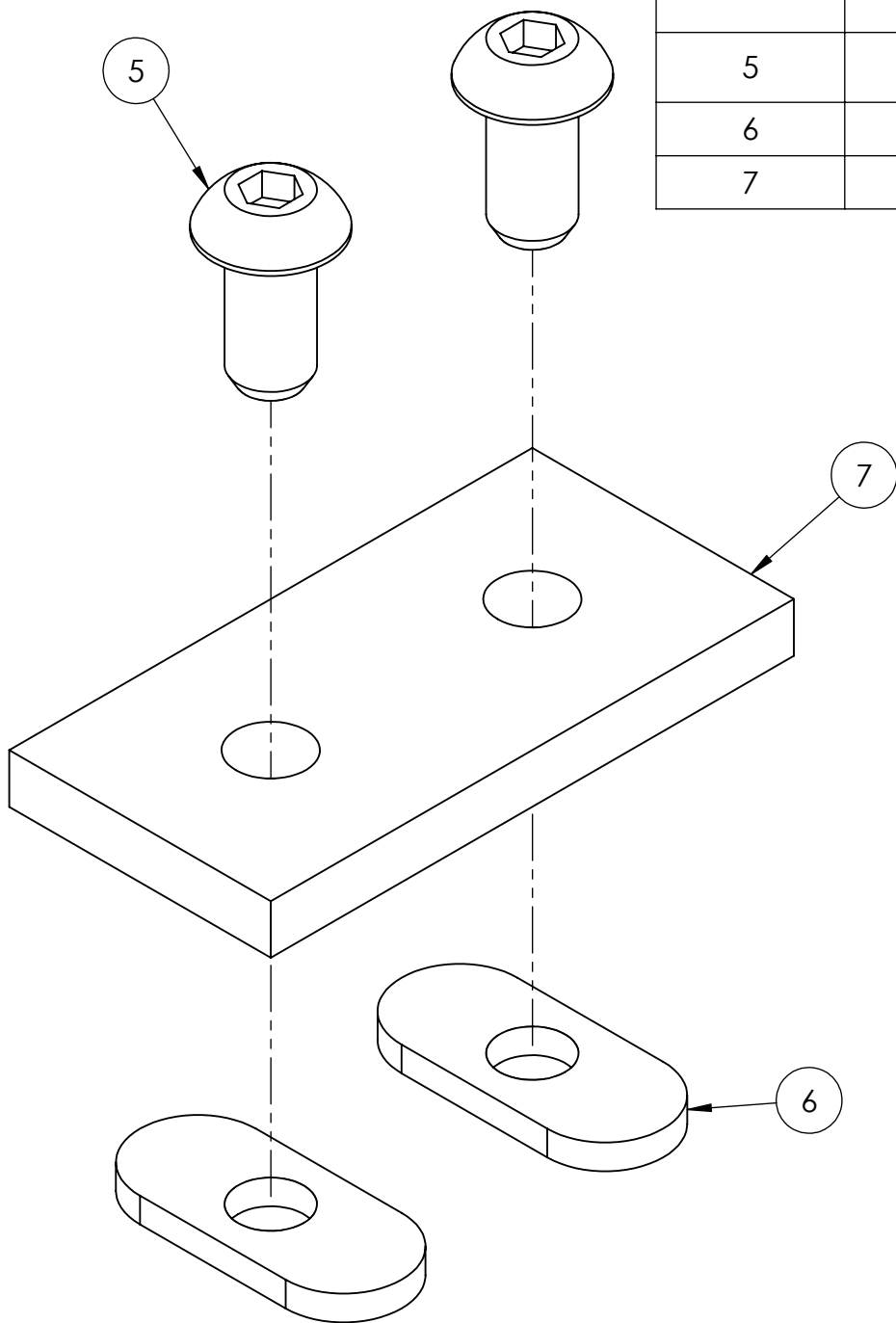
DESIGNED I. WIDJAJA

| 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-011 | D |

| | |
|------------|--------------|
| SCALE: 2:1 | SHEET 2 OF 3 |
|------------|--------------|

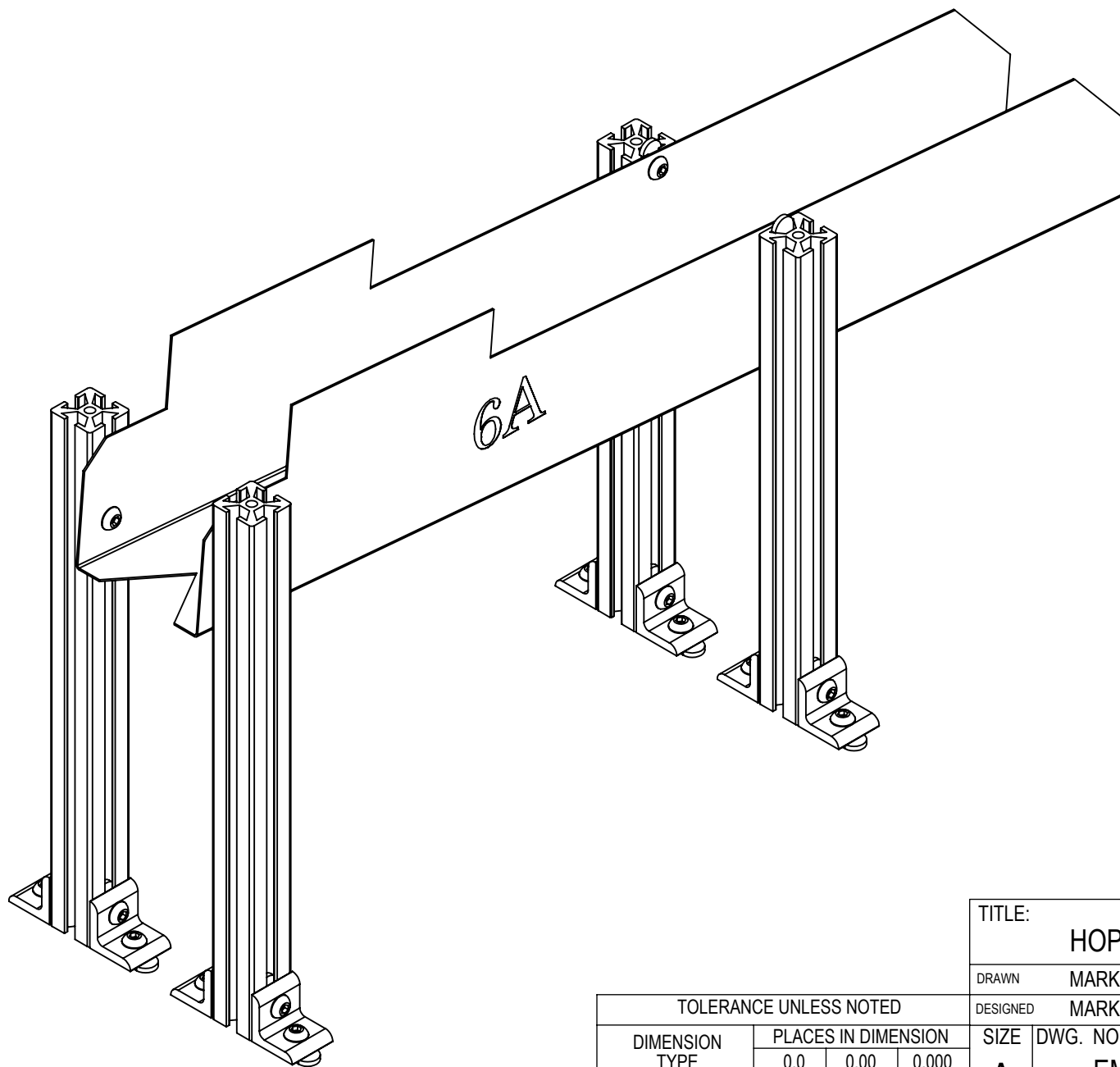
| ITEM NO. | PART NUMBER | DESCRIPTION | Both Parallel/Q TY. |
|----------|---------------|--|---------------------------|
| 5 | EML2322L-0005 | 1/4-20 x 1/2 in BUTTON HEAD CAP SCREW | 2 |
| 6 | EML2322L-0006 | 1/4-20 T-NUT | 2 |
| 7 | EML2322L-0007 | 80/20 STRAIGHT BRACKET | 1 |



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

| | | | |
|-------------------------------------|----------------------------|--------------|----------|
| TITLE: STRAIGHT BRACKET ASSEMBLY | | | |
| DRAWN I. WIDJAJA | | | |
| DESIGNED I. WIDJAJA | | | |
| SIZE A | DWG. NO. EML2322L-A-011 | | REV D |
| SCALE: 2:1 | | SHEET 3 OF 3 | |

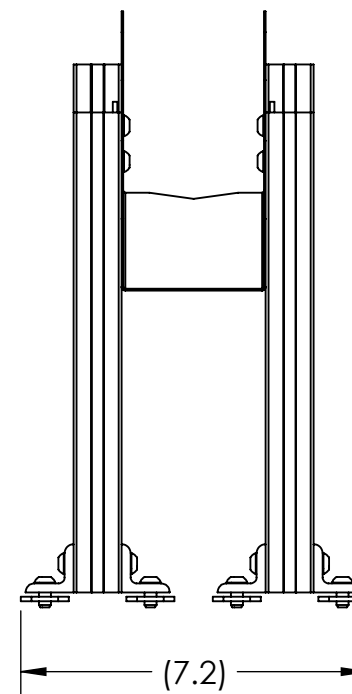
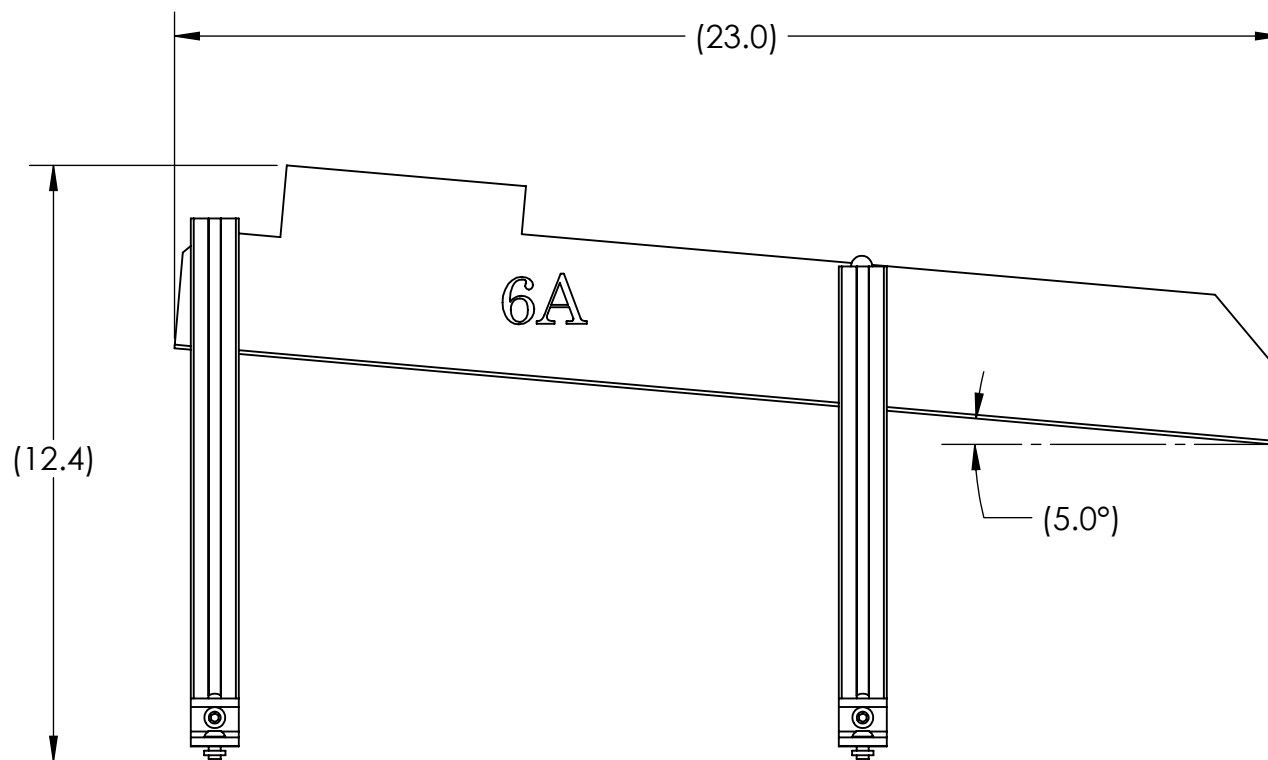
| TOLERANCE UNLESS NOTED | | | |
|------------------------|---------------------|--------|--------|
| DIMENSION TYPE | PLACES IN DIMENSION | | |
| | 0.0 | 0.00 | 0.000 |
| LOCATIONAL | ±0.050 | ±0.020 | ±0.005 |
| ANGULAR | ±5 | ±2 | ±0.5 |



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

| | | | | | | |
|-------------|--|----------------|--|-----------------|--|-----|
| TITLE: | | | | HOPPER ASSEMBLY | | |
| DRAWN | | | | MARK YEN | | |
| DESIGNED | | | | MARK YEN | | |
| SIZE | | DWG. NO. | | | | REV |
| A | | EML2322L-A-013 | | | | D |
| SCALE: 4:11 | | SHEET 1 OF 4 | | | | |

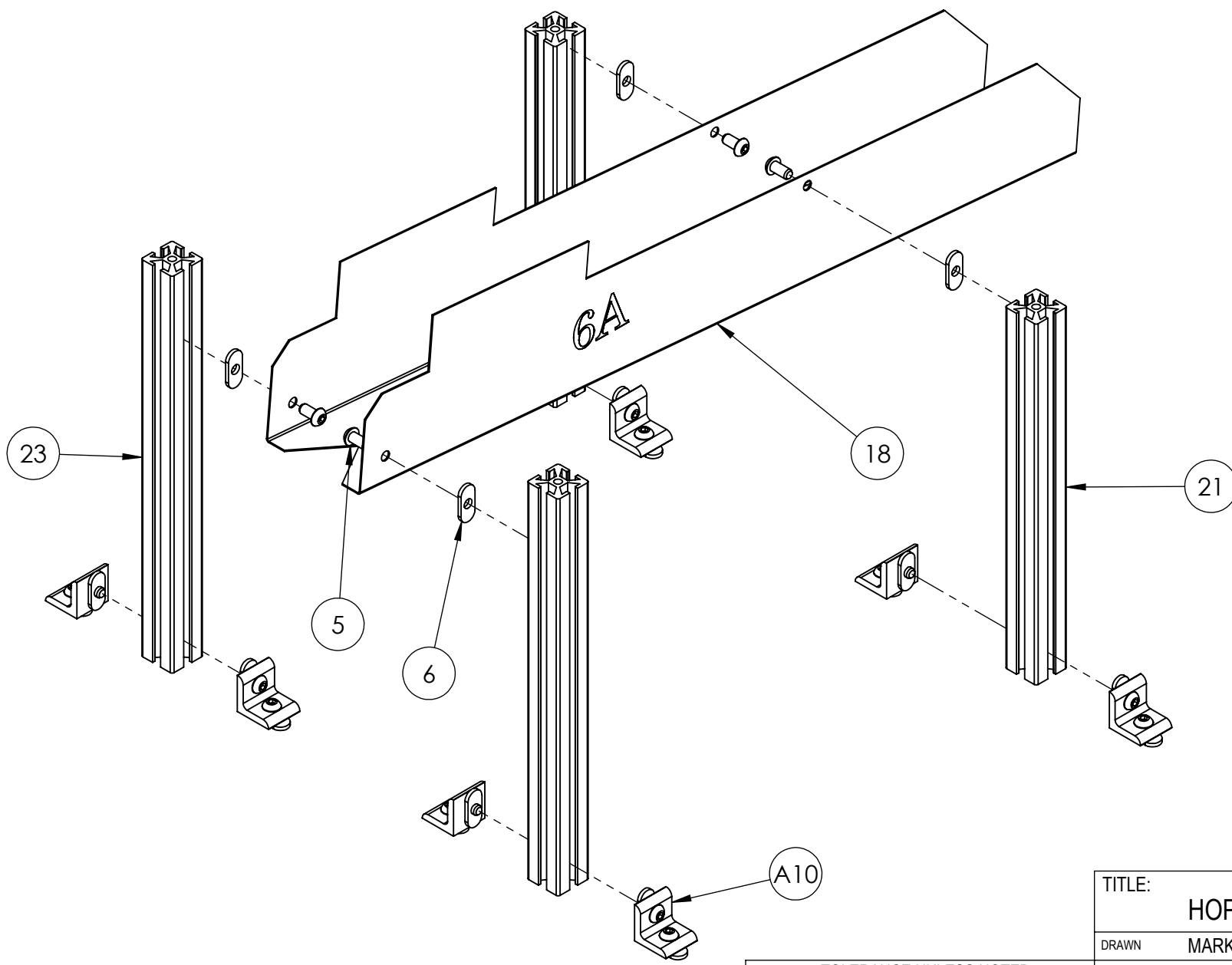
| DIMENSION TYPE | TOLERANCE UNLESS NOTED | | |
|----------------|------------------------|-------------|-------------|
| | PLACES IN DIMENSION | | |
| | 0.0 | 0.00 | 0.000 |
| LOCATIONAL | ± 0.050 | ± 0.020 | ± 0.005 |
| ANGULAR | ± 5 | ± 2 | ± 0.5 |



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

| | | | |
|-------------------|----------------|--------------|-----|
| TITLE: | | | |
| HOPPER ASSEMBLY | | | |
| DRAWN MARK YEN | | | |
| DESIGNED MARK YEN | | | |
| SIZE | DWG. NO. | | REV |
| A | EML2322L-A-013 | | D |
| SCALE: 1:4 | | SHEET 2 OF 4 | |

| 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 |



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

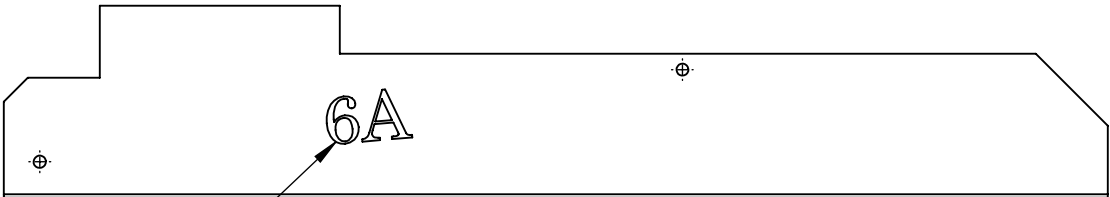
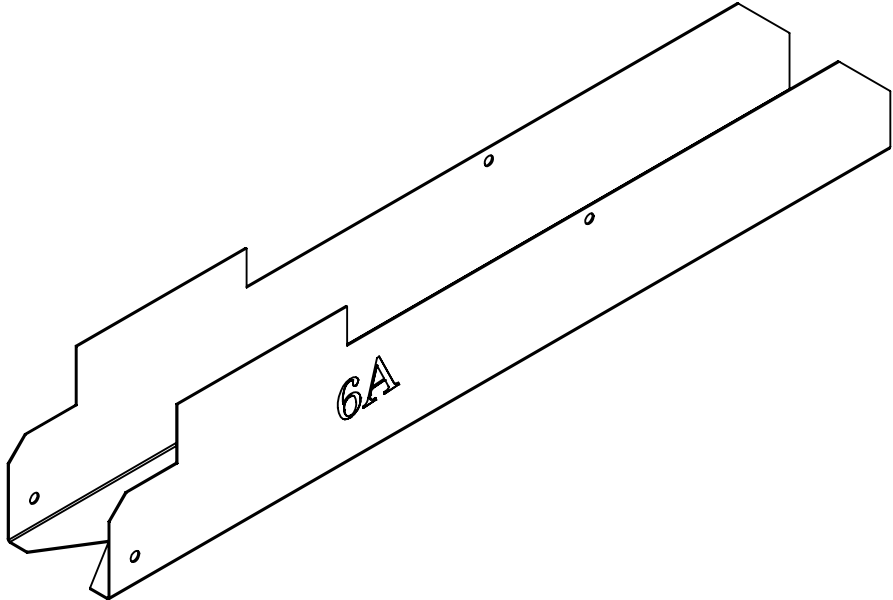
| | | | | | | |
|-------------|----------------|--|--|-----------------|--|--|
| TITLE: | | | | HOPPER ASSEMBLY | | |
| DRAWN | | | | MARK YEN | | |
| DESIGNED | | | | MARK YEN | | |
| SIZE | DWG. NO. | | | REV | | |
| A | EML2322L-A-013 | | | D | | |
| SCALE: 3:10 | | | | SHEET 3 OF 4 | | |

| 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 | QTY. |
|----------|----------------|---------------------------------------|------|
| 5 | EML2322L-0005 | 1/4-20 x 1/2 in BUTTON HEAD CAP SCREW | 4 |
| 6 | EML2322L-0006 | 1/4-20 T-NUT | 4 |
| 18 | EML2322L-0018 | BALL HOPPER | 1 |
| 21 | EML2322L-0021 | 80/20 EXTRUSION - 10 in | 2 |
| 23 | EML2322L-0023 | 80/20 EXTRUSION - 11.0 in | 2 |
| A10 | EML2322L-A-010 | 90-DEGREE BRACKET ASSEMBLY | 8 |

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

| | | | | | | | |
|------------------------|---------------------|--------|----------|-----------------|----------------|--------------|--|
| TITLE: | | | | HOPPER ASSEMBLY | | | |
| DRAWN | | | | MARK YEN | | | |
| DESIGNED | | | | MARK YEN | | | |
| TOLERANCE UNLESS NOTED | | SIZE | DWG. NO. | | | REV | |
| DIMENSION TYPE | PLACES IN DIMENSION | | | A | EML2322L-A-013 | D | |
| | 0.0 | 0.00 | 0.000 | | | | |
| LOCATIONAL | ±0.050 | ±0.020 | ±0.005 | | | | |
| ANGULAR | ±5 | ±2 | ±0.5 | SCALE: 1:8 | | SHEET 4 OF 4 | |

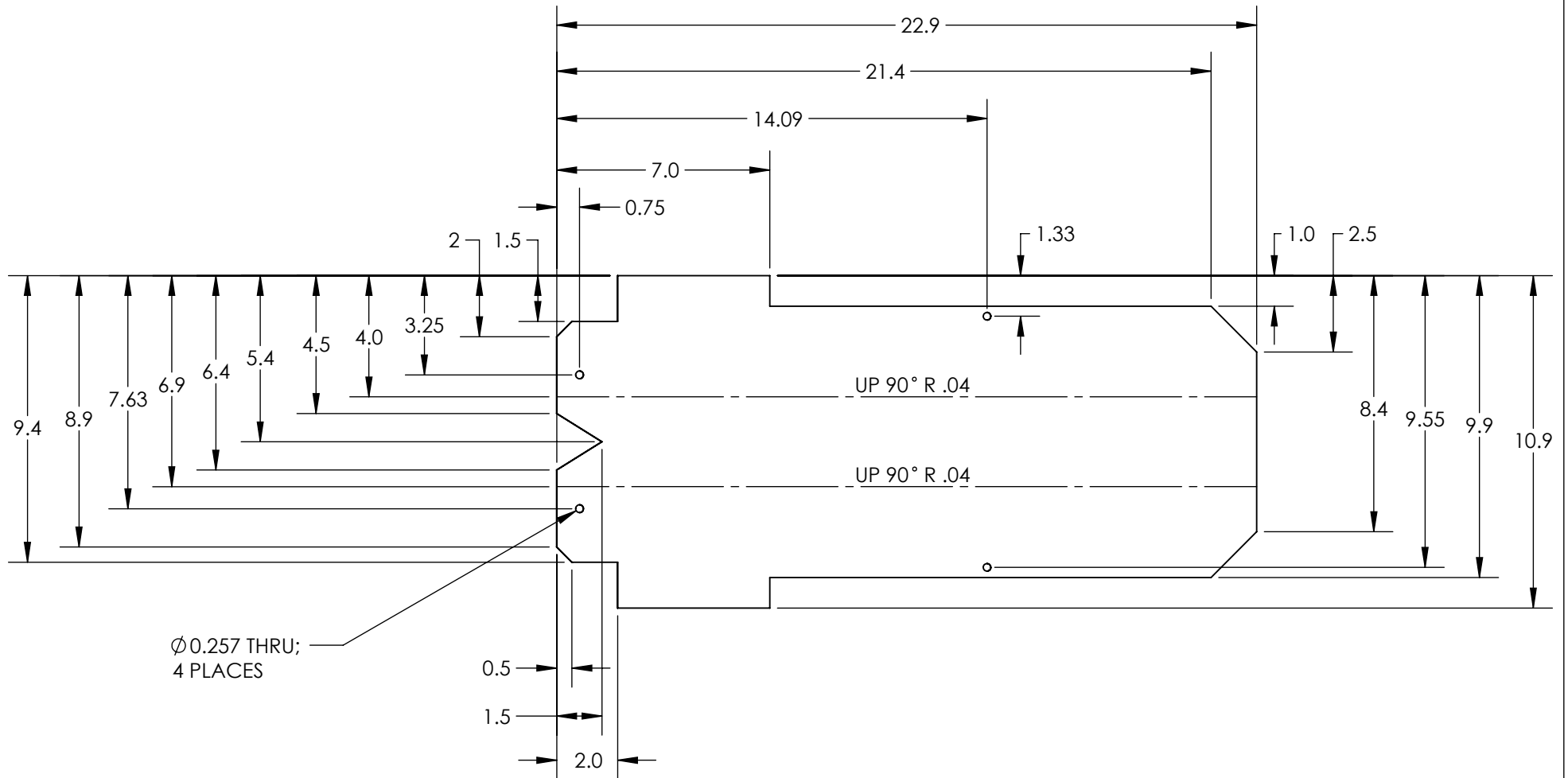


SINCE THE HOPPER WILL BE AT AN ANGLE DURING ASSEMBLY, THE GROUP NUMBER WILL BE WRITTEN AT AN ANGLE TO APPEAR LEVEL DURING ASSEMBLY.

- NOTES:
- 1. DIMS IN INCHES
 - 2. QTY: 1
 - 3. MATL: 20 GAGE STEEL
 - 4. UNFINISHED SURFACES
 - 5. BREAK ALL EDGES

FOLDED VIEW

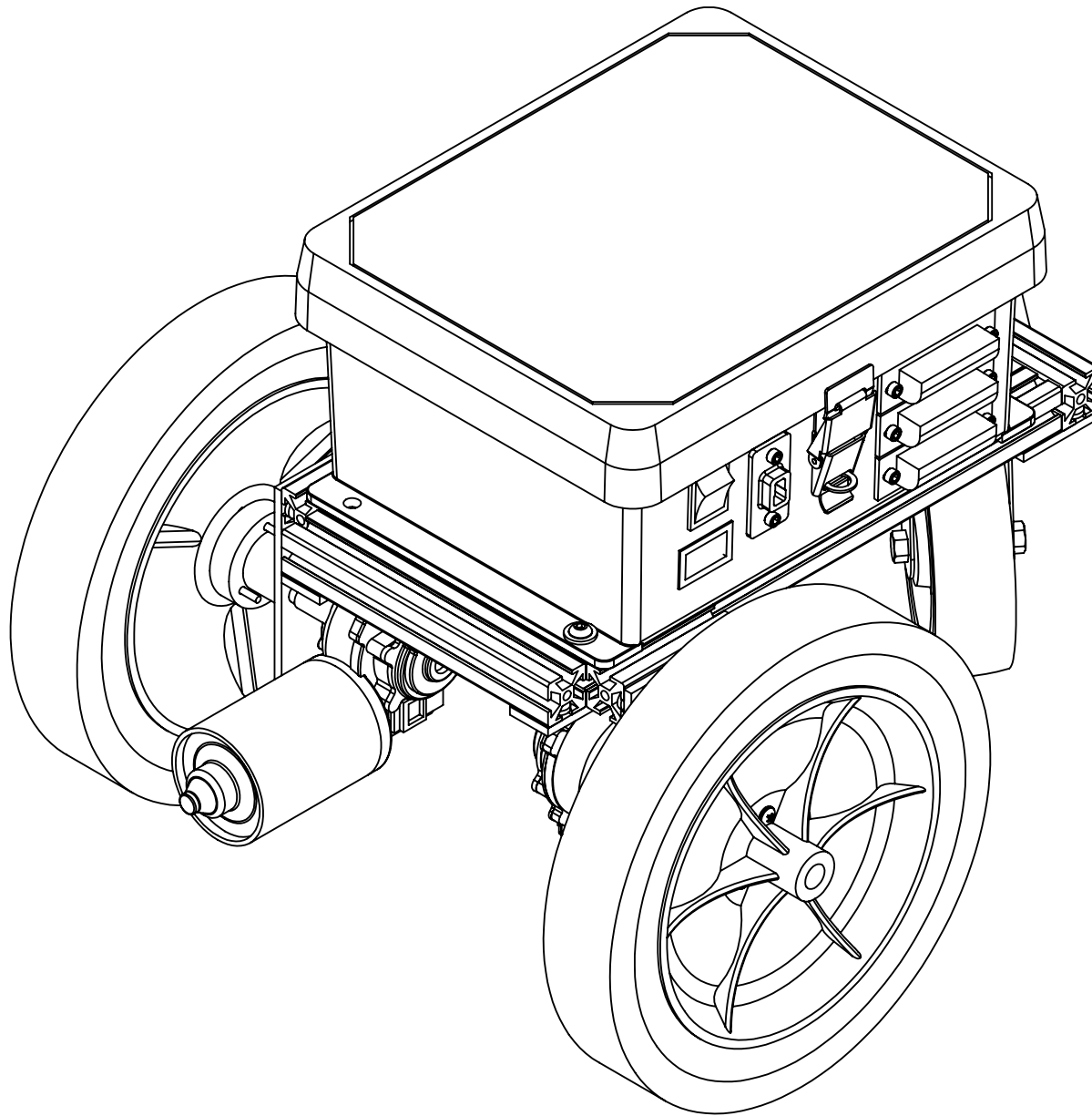
| TOLERANCE UNLESS NOTED | | | | TITLE: | | |
|--------------------------|---------------------|--------|--------|-------------|---------------|--------------|
| OPERATION | PLACES IN DIMENSION | | | BALL HOPPER | | |
| | 0.0 | 0.00 | 0.000 | DRAWN | MARK YEN | |
| MACHINING | | | | DESIGNED | MARK YEN | |
| SHEETMETAL (SHEAR, BEND) | ±0.1 | ±0.060 | ±0.030 | SIZE | DWG. NO. | REV |
| WELDING | ±0.1 | ±0.060 | | A | EML2322L-0018 | E |
| ANGULAR DIMS | ±5 | ±2 | | SCALE: 1:4 | | SHEET 1 OF 2 |



UNFOLDED VIEW

- NOTES:
- 1.DIMS IN INCHES
 - 2.QTY: 1
 - 3.MATL: 20 GAGE STEEL
 - 4.UNFINISHED SURFACES
 - 5.BREAK ALL EDGES

| TOLERANCE UNLESS NOTED | | | | TITLE: | | |
|-----------------------------|---------------------|--------|--------|-------------|---------------|--------------|
| OPERATION | PLACES IN DIMENSION | | | BALL HOPPER | | |
| | 0.0 | 0.00 | 0.000 | DRAWN | MARK YEN | |
| MACHINING | | | | DESIGNED | MARK YEN | |
| SHEETMETAL (SHEAR, BEND) | ±0.1 | ±0.060 | ±0.030 | SIZE | DWG. NO. | REV |
| WELDING | ±0.1 | ±0.060 | | A | EML2322L-0018 | E |
| ANGULAR DIMS | ±5 | ±2 | | SCALE: 1:5 | | SHEET 2 OF 2 |



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

TITLE:
PLATFORM WITH CONTROL BOX

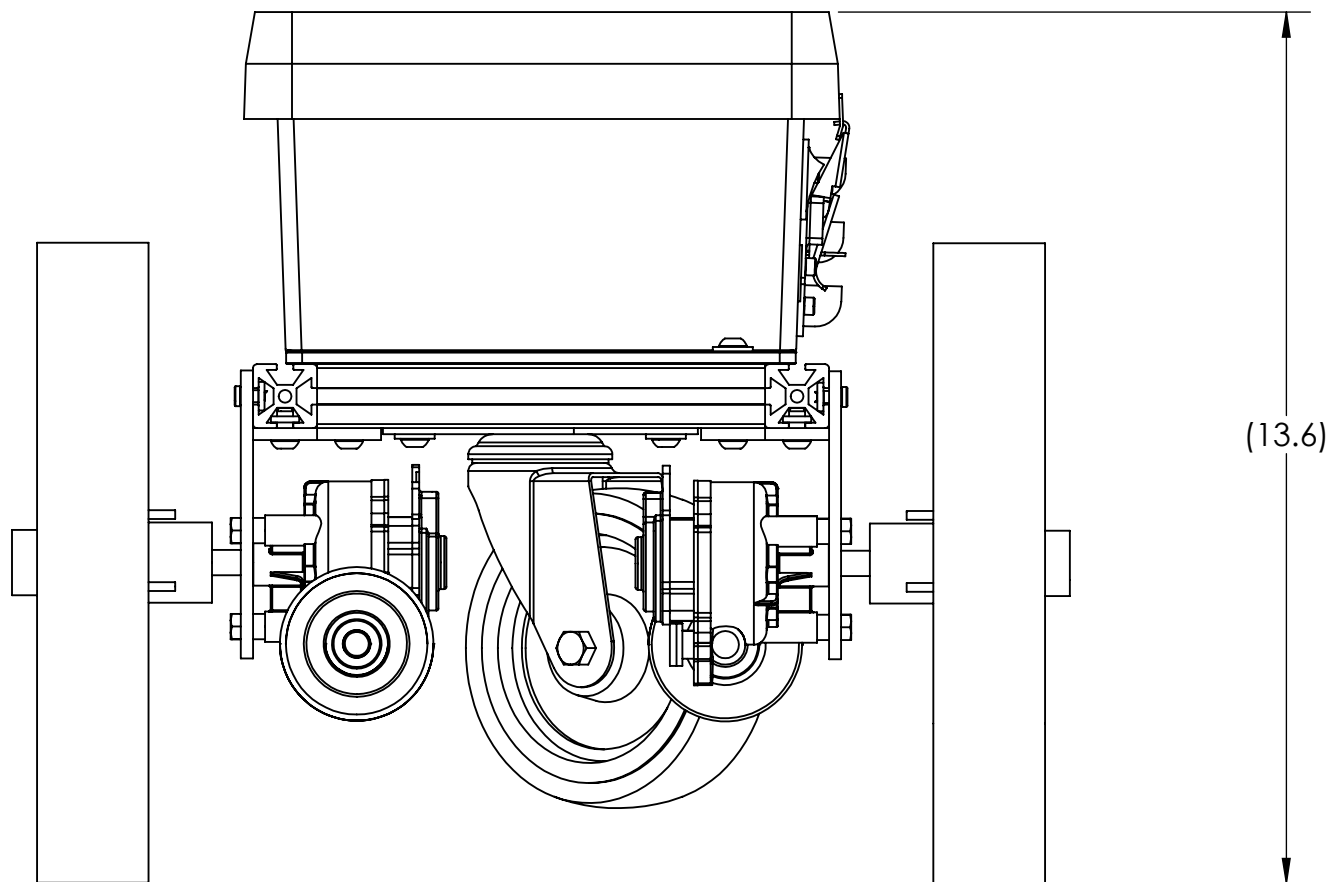
DRAWN NAN LIN

DESIGNED NAN LIN

| TOLERANCE UNLESS NOTED | | | | SIZE | DWG. NO. | REV |
|------------------------|---------------------|--------|--------|------|----------------|-----|
| DIMENSION TYPE | PLACES IN DIMENSION | | | A | EML2322L-A-015 | D |
| | 0.0 | 0.00 | 0.000 | | | |
| LOCATIONAL | ±0.050 | ±0.020 | ±0.005 | | | |
| ANGULAR | ±5 | ±2 | ±0.5 | | | |

SCALE: 4:13

SHEET 1 OF 6



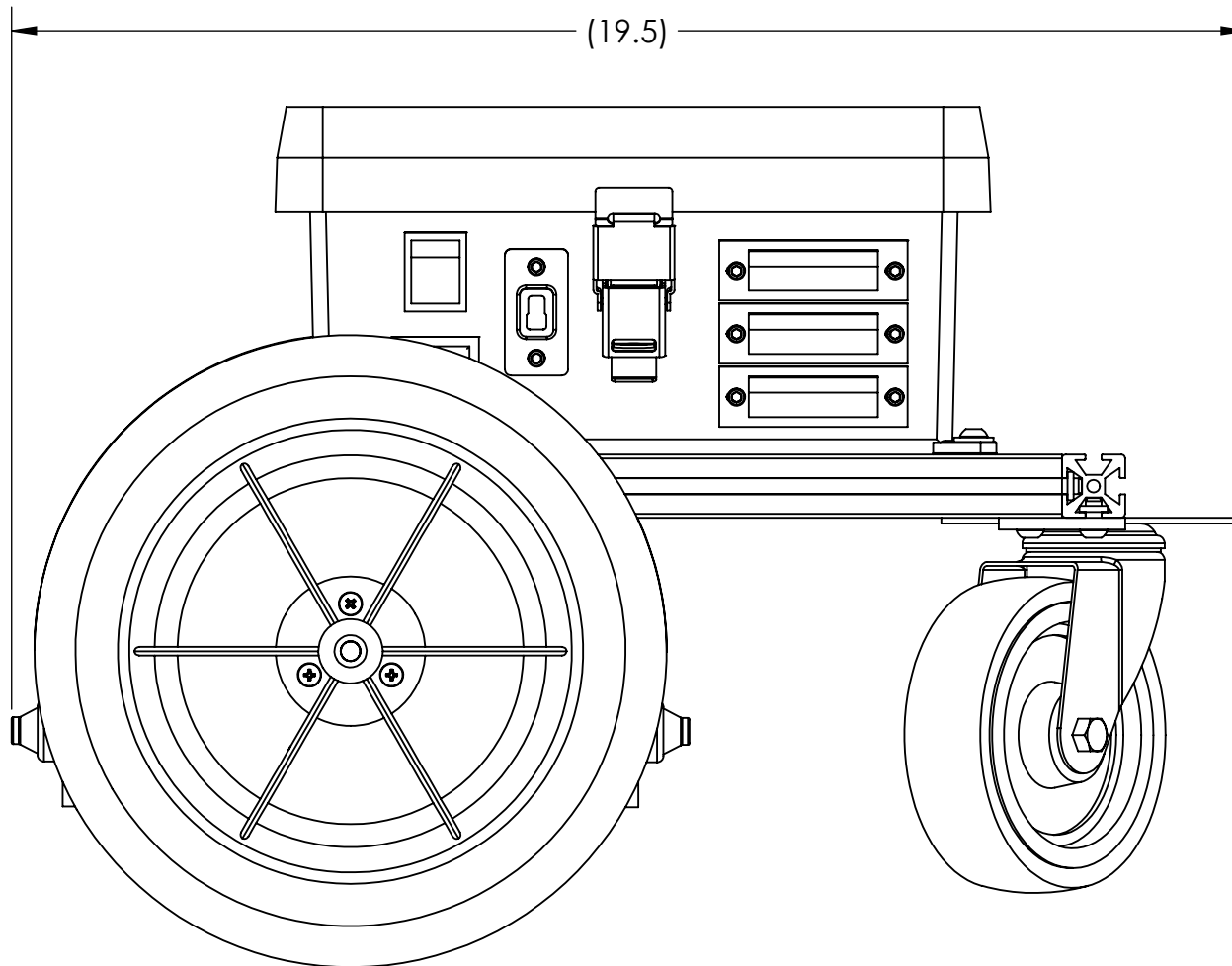
- NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE:
 PLATFORM WITH CONTROL BOX

DRAWN NAN LIN

DESIGNED NAN LIN

| TOLERANCE UNLESS NOTED | | | | DESIGNED NAN LIN | | |
|------------------------|---------------------|--------|--------|-----------------------|--------------------------------|--------------|
| DIMENSION TYPE | PLACES IN DIMENSION | | | SIZE | DWG. NO. EML2322L-A-015 | REV D |
| | 0.0 | 0.00 | 0.000 | | | |
| | LOCATIONAL | ±0.050 | ±0.020 | ±0.005 | | |
| ANGULAR | ±5 | ±2 | ±0.5 | SCALE: 1:3 | | SHEET 2 OF 6 |



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

TITLE:
PLATFORM WITH CONTROL BOX

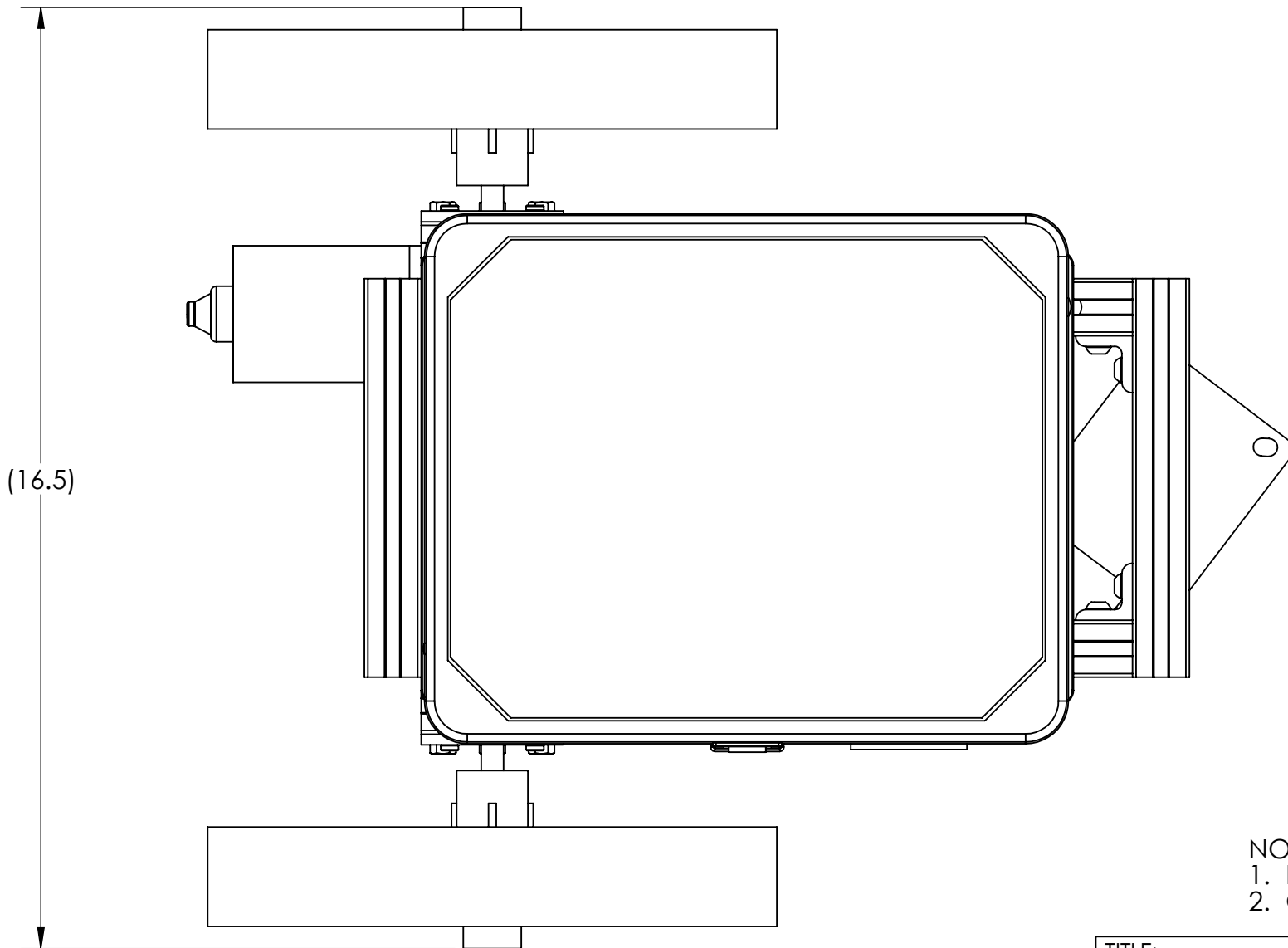
DRAWN NAN LIN

DESIGNED NAN LIN

| TOLERANCE UNLESS NOTED | | | | DESIGNED NAN LIN | | |
|------------------------|---------------------|--------|--------|-----------------------|--------------------------------|--------------|
| DIMENSION TYPE | PLACES IN DIMENSION | | | SIZE A | DWG. NO. EML2322L-A-015 | REV D |
| | 0.0 | 0.00 | 0.000 | | | |
| LOCATIONAL | ±0.050 | ±0.020 | ±0.005 | | | |
| ANGULAR | ±5 | ±2 | ±0.5 | SCALE: 1:3 | | SHEET 3 OF 6 |

SCALE: 1:3

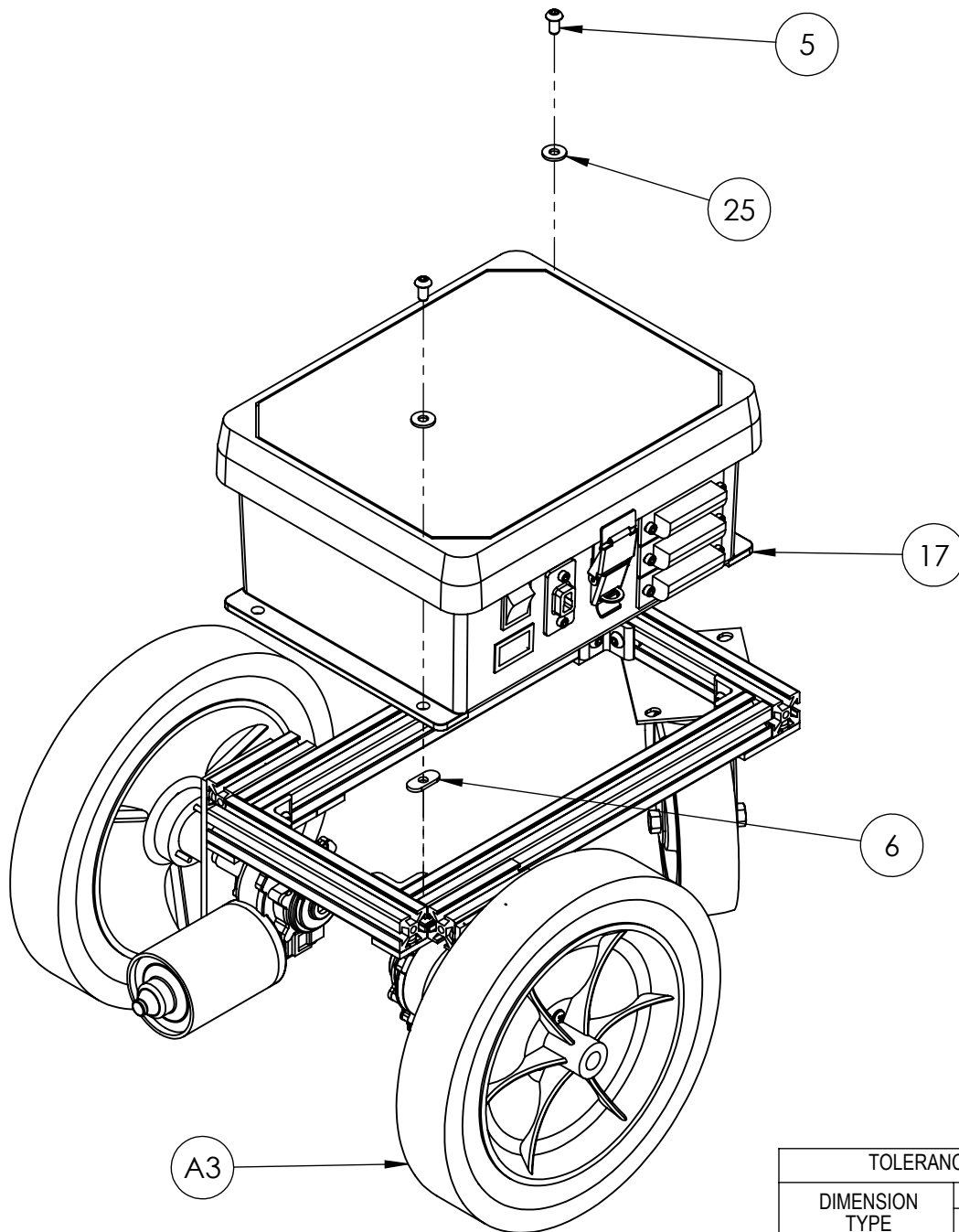
SHEET 3 OF 6



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

| | | | |
|-------------------------------------|----------------|--------------|-----|
| TITLE: PLATFORM WITH CONTROL BOX | | | |
| DRAWN | | NAN LIN | |
| DESIGNED | | NAN LIN | |
| SIZE | DWG. NO. | | REV |
| A | EML2322L-A-015 | | D |
| SCALE: 5:14 | | SHEET 4 OF 6 | |

| 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 |



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

| | | | | |
|-------------------------------------|----------------|---------|--|--------------|
| TITLE: PLATFORM WITH CONTROL BOX | | | | |
| DRAWN | | NAN LIN | | |
| DESIGNED | | NAN LIN | | |
| SIZE | DWG. NO. | | | REV |
| A | EML2322L-A-015 | | | D |
| SCALE: 2:9 | | | | SHEET 5 OF 6 |

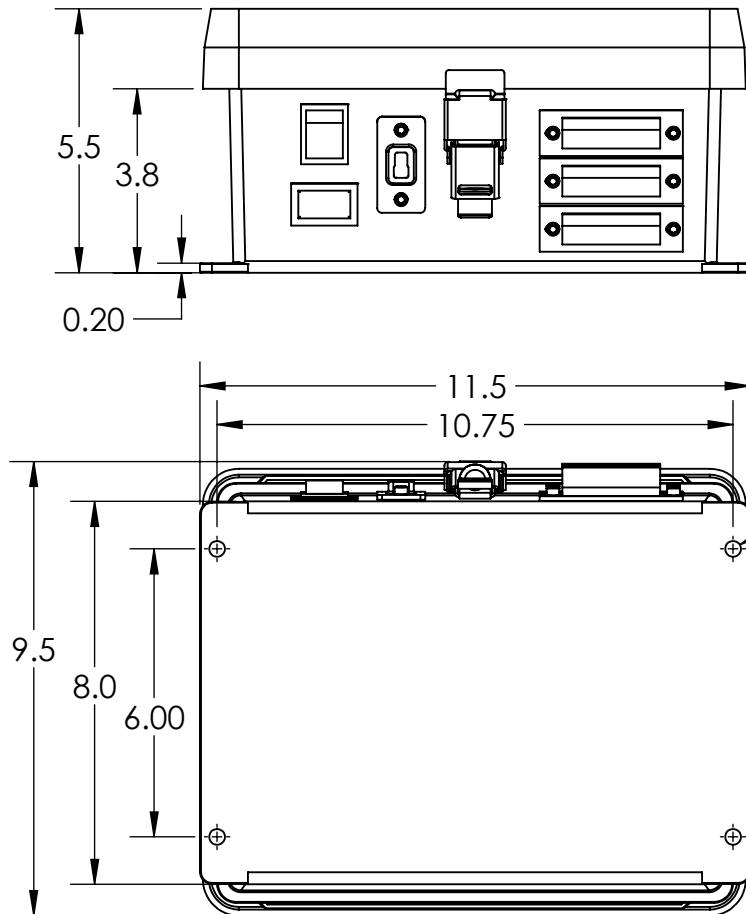
| DIMENSION TYPE | TOLERANCE UNLESS NOTED | | |
|----------------|------------------------|--------|--------|
| | PLACES IN DIMENSION | | |
| | 0.0 | 0.00 | 0.000 |
| LOCATIONAL | ±0.050 | ±0.020 | ±0.005 |
| ANGULAR | ±5 | ±2 | ±0.5 |

| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|----------------|---------------------------------------|------|
| 5 | EML2322L-0005 | 1/4-20 x 1/2 in BUTTON HEAD CAP SCREW | 2 |
| 6 | EML2322L-0006 | 1/4-20 T-NUT | 2 |
| 17 | EML2322L-0017 | CONTROL BOX | 1 |
| 25 | EML2322L-0025 | 1/4 in WASHER | 2 |
| A3 | EML2322L-A-003 | PLATFORM WITH WHEELS ASSEMBLY | 1 |

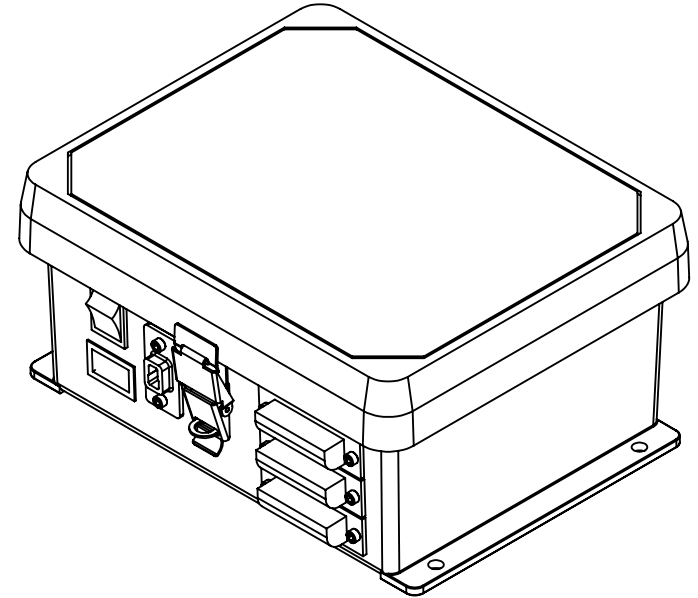
NOTES:
1. DIMS IN INCHES
2. QTY: 1

| | | | |
|-------------------------------------|----------------------------|--|-----------------|
| TITLE: PLATFORM WITH CONTROL BOX | | | |
| DRAWN NAN LIN | | | |
| DESIGNED NAN LIN | | | |
| SIZE A | DWG. NO. EML2322L-A-015 | | REV D |
| | SCALE: 1:8 | | SHEET 6 OF 6 |
| | | | |

| 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 |

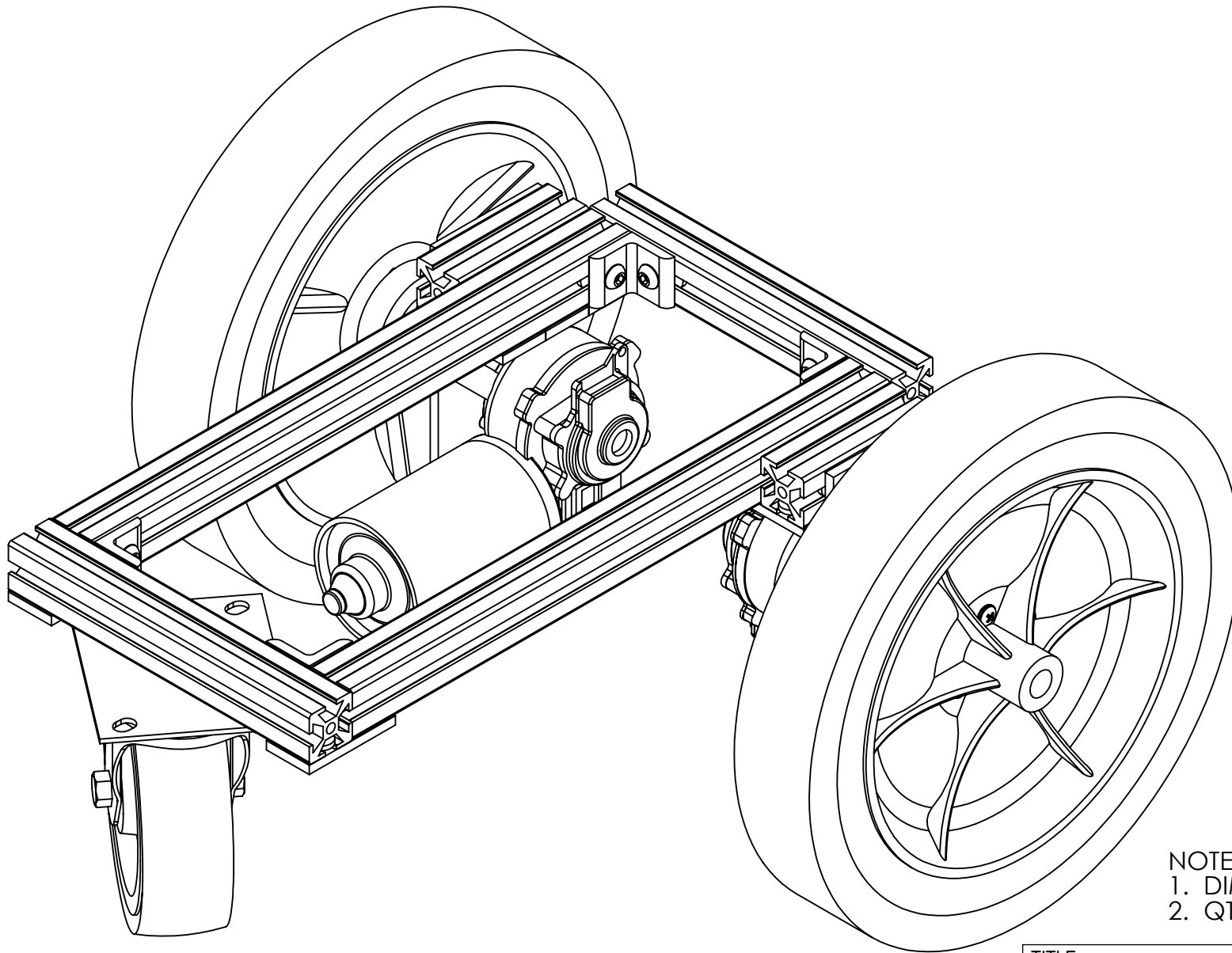


Ø 0.328 THRU;
4 PLACES



- NOTES:
1. DIMS IN INCHES
2. QTY SPECIFIED IN BOM
3. DIM AND MAT'L SPECIFIED BY MANUFACTURER

| TOLERANCE UNLESS NOTED | | | | TITLE: | | |
|------------------------|---------------------|--------|--------|-------------|---------------------|--------------|
| MEASURING INSTRUMENT | PLACES IN DIMENSION | | | CONTROL BOX | | |
| | 0.0 | 0.00 | 0.000 | DRAWN | KRISTIN BROOKER | |
| CALIPERS | | | ±0.005 | DESIGNED | VYNCKIER ENCLOSURES | |
| PRECISION RULER | | ±0.015 | | SIZE | DWG. NO. | REV |
| TAPE MEASURE | ±0.030 | | | A | EML2322L-0017 | B |
| PROTRACTOR | ±10 | ±5 | ±2 | SCALE: 1:4 | | SHEET 1 OF 1 |



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

TITLE:
PLATFORM WITH WHEELS ASSEMBLY

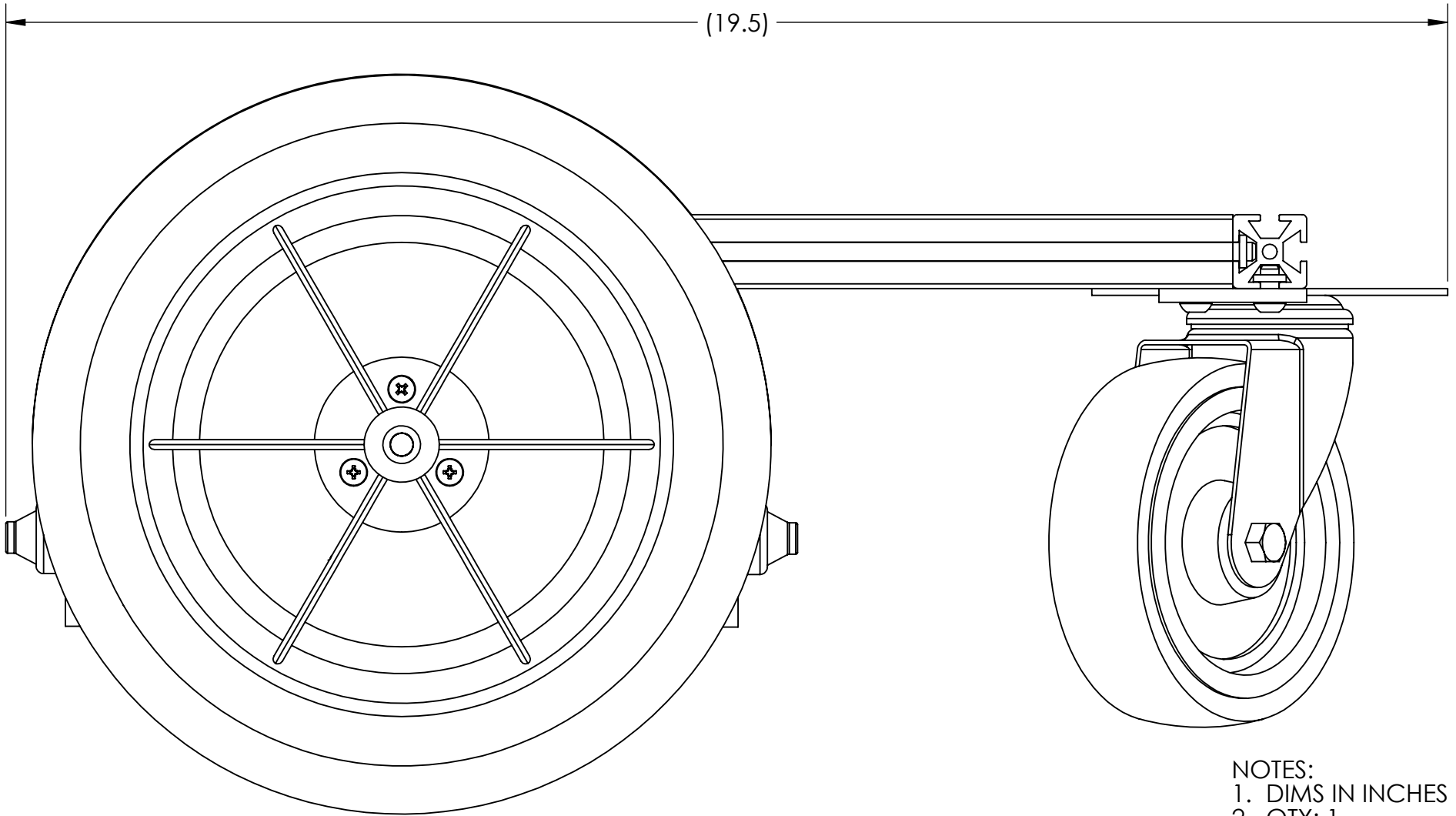
DRAWN NAN LIN

DESIGNED NAN LIN

| TOLERANCE UNLESS NOTED | | | | DESIGNED NAN LIN | | |
|------------------------|---------------------|--------|--------|-----------------------|--------------------------------|--------------|
| DIMENSION TYPE | PLACES IN DIMENSION | | | SIZE A | DWG. NO. EML2322L-A-003 | REV D |
| | 0.0 | 0.00 | 0.000 | | | |
| LOCATIONAL | ±0.050 | ±0.020 | ±0.005 | | | |
| ANGULAR | ±5 | ±2 | ±0.5 | SCALE: 2:5 | | SHEET 1 OF 5 |

SCALE: 2:5

SHEET 1 OF 5



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

TITLE:
PLATFORM WITH WHEELS ASSEMBLY

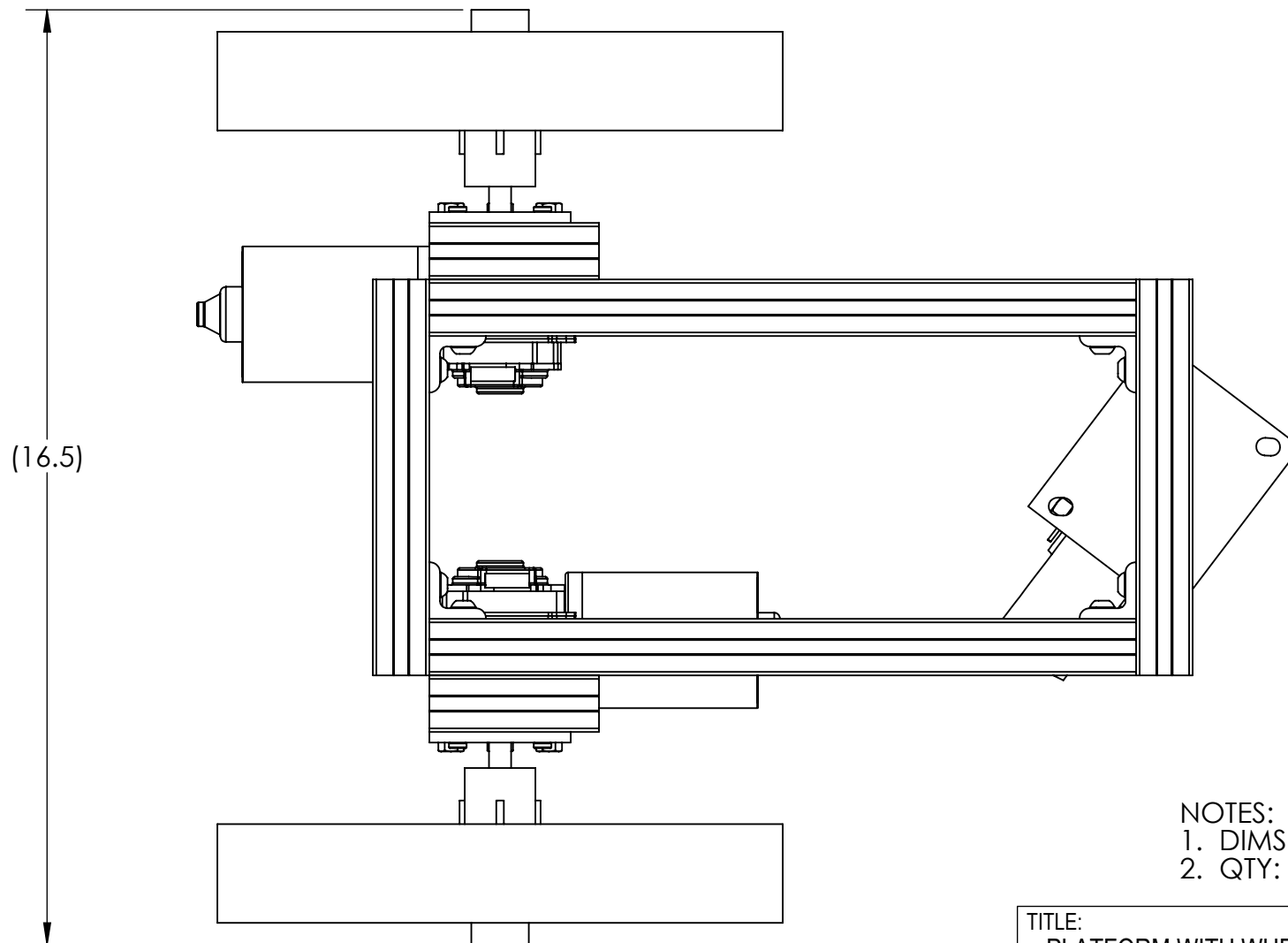
DRAWN NAN LIN

DESIGNED NAN LIN

| TOLERANCE UNLESS NOTED | | | | DESIGNED NAN LIN | | |
|------------------------|---------------------|--------|--------|-----------------------|--------------------------------|--------------|
| DIMENSION TYPE | PLACES IN DIMENSION | | | SIZE A | DWG. NO. EML2322L-A-003 | REV D |
| | 0.0 | 0.00 | 0.000 | | | |
| LOCATIONAL | ±0.050 | ±0.020 | ±0.005 | | | |
| ANGULAR | ±5 | ±2 | ±0.5 | SCALE: 1:2 | | SHEET 2 OF 5 |

SCALE: 1:2

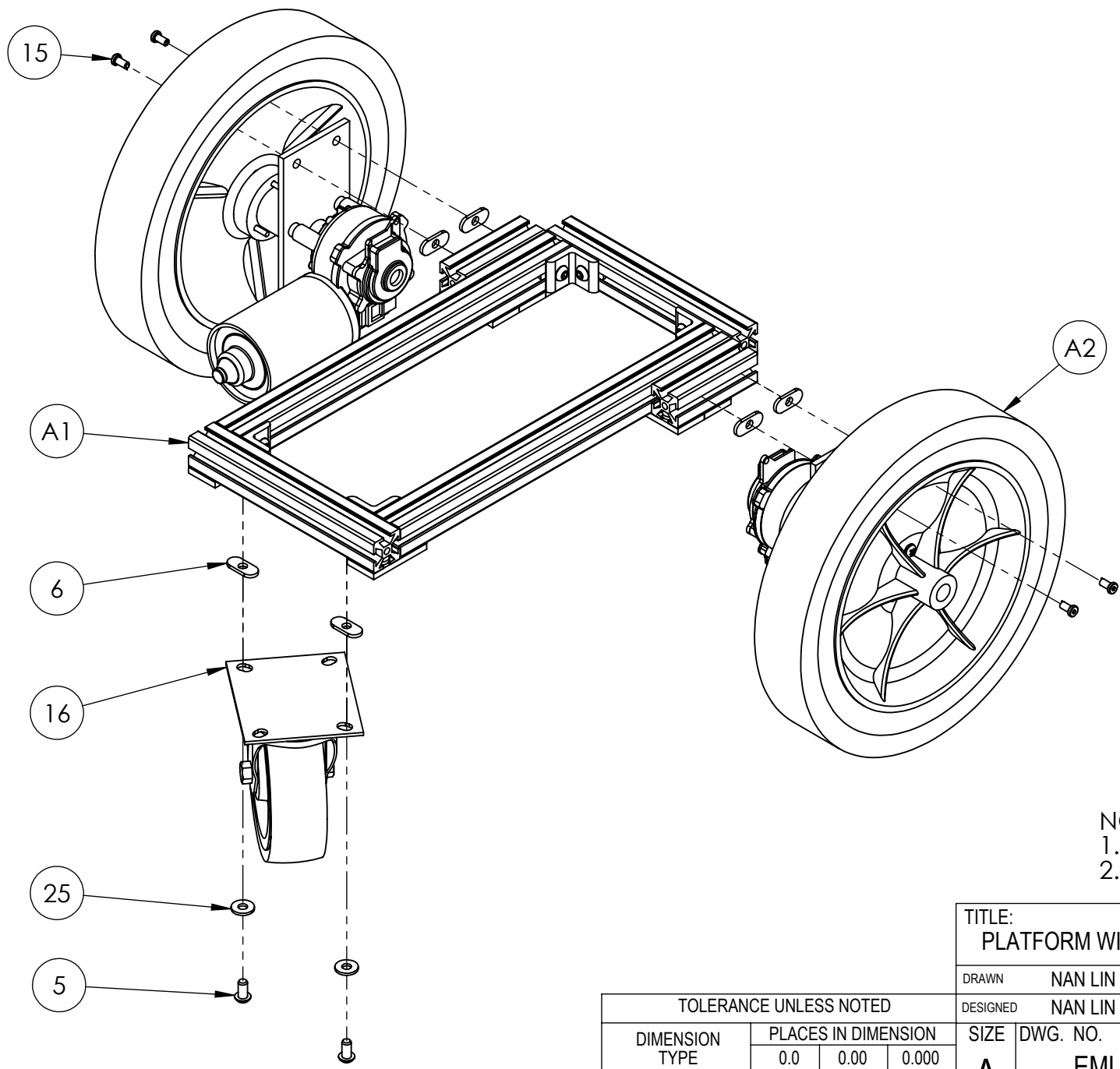
SHEET 2 OF 5



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

| | | | |
|---|----------------|--------------|-----|
| TITLE: PLATFORM WITH WHEELS ASSEMBLY | | | |
| DRAWN | | NAN LIN | |
| DESIGNED | | NAN LIN | |
| SIZE | DWG. NO. | | REV |
| A | EML2322L-A-003 | | D |
| SCALE: 1:3 | | SHEET 3 OF 5 | |

| 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: PLATFORM WITH WHEELS ASSEMBLY | | | | |
| DRAWN | | NAN LIN | | |
| DESIGNED | | NAN LIN | | |
| SIZE | DWG. NO. | | | REV |
| A | EML2322L-A-003 | | | D |
| SCALE: 1:4 | | | | SHEET 4 OF 5 |

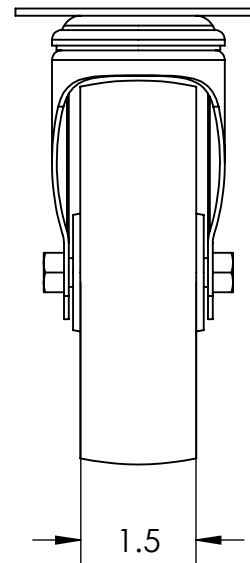
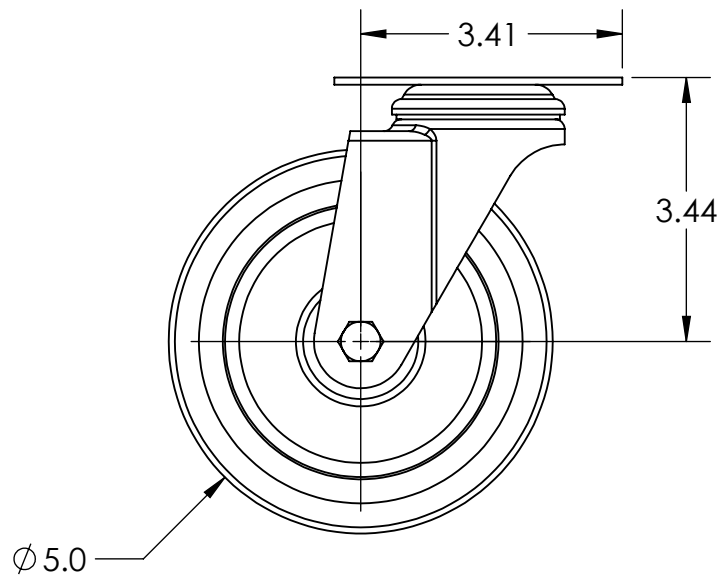
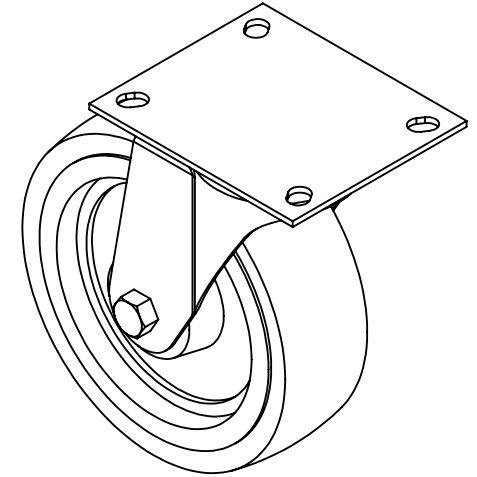
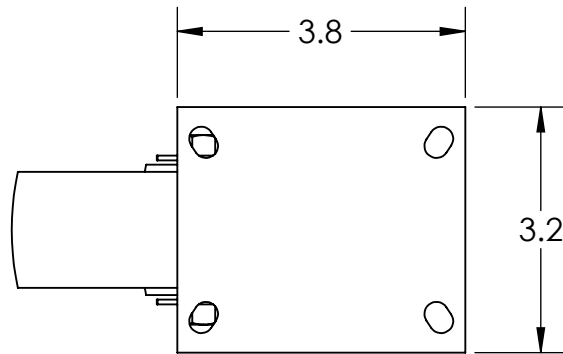
| DIMENSION TYPE | TOLERANCE UNLESS NOTED | | |
|----------------|------------------------|--------|--------|
| | 0.0 | 0.00 | 0.000 |
| LOCATIONAL | ±0.050 | ±0.020 | ±0.005 |
| ANGULAR | ±5 | ±2 | ±0.5 |

| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|----------------|---------------------------------------|------|
| 5 | EML2322L-0005 | 1/4-20 x 1/2 in BUTTON HEAD CAP SCREW | 2 |
| 6 | EML2322L-0006 | 1/4-20 T-NUT | 6 |
| 15 | EML2322L-0015 | 10-24 x 3/8 in SOCKET HEAD SCREW | 4 |
| 16 | EML2322L-0016 | 5 in CASTER WHEEL | 1 |
| 25 | EML2322L-0025 | 1/4 in WASHER | 2 |
| A1 | EML2322L-A-001 | MOBILE PLATFORM FRAME ASSEMBLY | 1 |
| A2 | EML2322L-A-002 | WHEEL AND MOTOR ASSEMBLY | 2 |

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

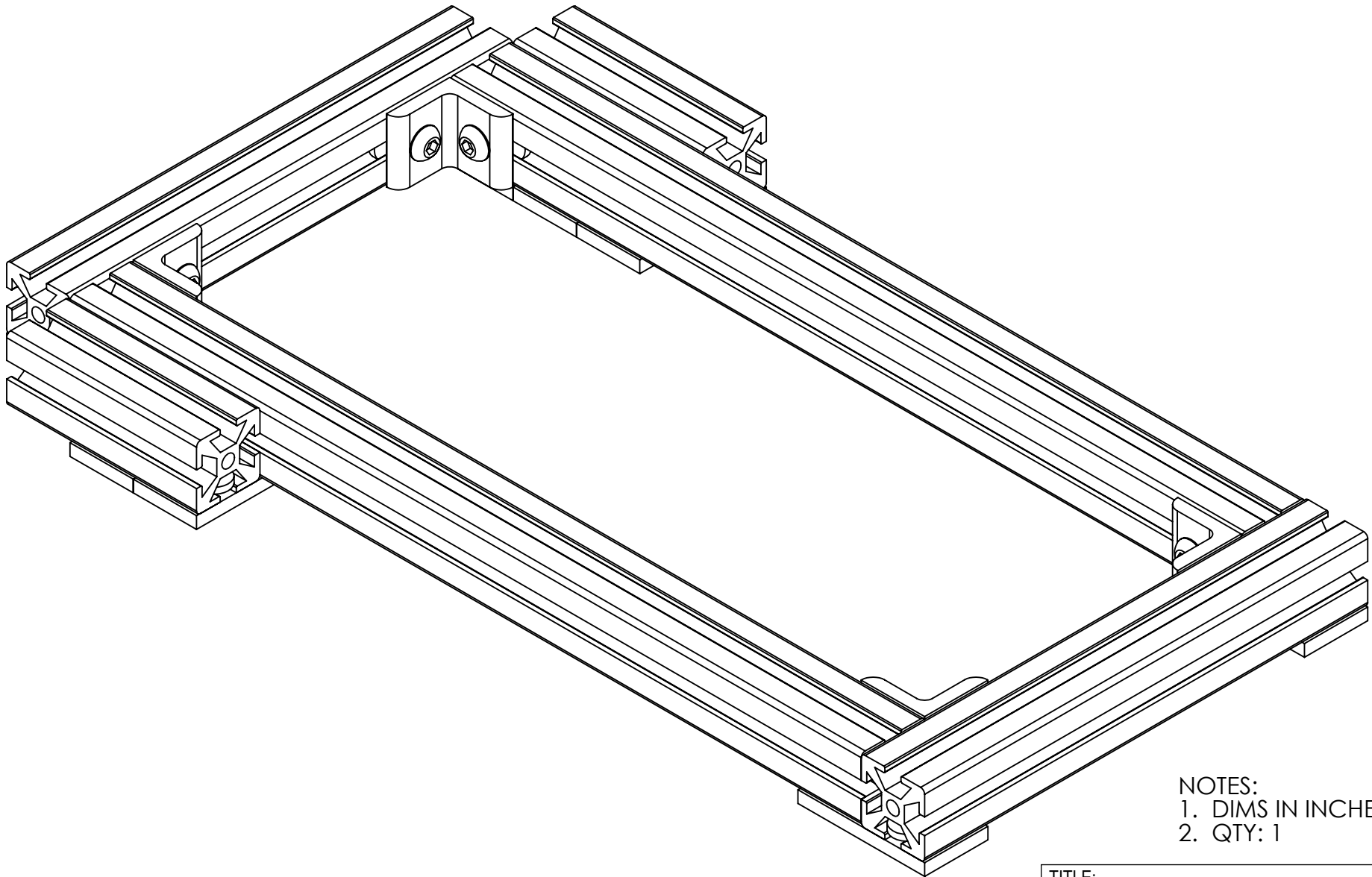
| | | | |
|---|--------------------------------|--|---------------------|
| TITLE: PLATFORM WITH WHEELS ASSEMBLY | | | |
| DRAWN NAN LIN | | | |
| DESIGNED NAN LIN | | | |
| SIZE A | DWG. NO. EML2322L-A-003 | | REV D |
| | SCALE: 1:4 | | SHEET 5 OF 5 |
| | | | |

| 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 |



- NOTES:
1. DIMS IN INCHES
 2. QTY SPECIFIED IN BOM
 3. DIM AND MAT'L SPECIFIED BY MANUFACTURER

| TOLERANCE UNLESS NOTED | | | | TITLE: 5 in CASTER WHEEL | | | |
|------------------------|---------------------|--------|--------|---------------------------------|-------------------------------|--------------|--------------|
| MEASURING INSTRUMENT | PLACES IN DIMENSION | | | | | | |
| | 0.0 | 0.00 | 0.000 | DRAWN | MARK YEN | | |
| CALIPERS | | | ±0.005 | DESIGNED | ARNOLD | | |
| PRECISION RULER | | ±0.015 | | SIZE | DWG. NO. EML2322L-0016 | | REV A |
| TAPE MEASURE | ±0.030 | | | A | | | |
| PROTRACTOR | ± 10 | ±5 | ±2 | SCALE: 2:5 | | SHEET 1 OF 1 | |



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

TITLE:
MOBILE PLATFORM FRAME ASSEMBLY

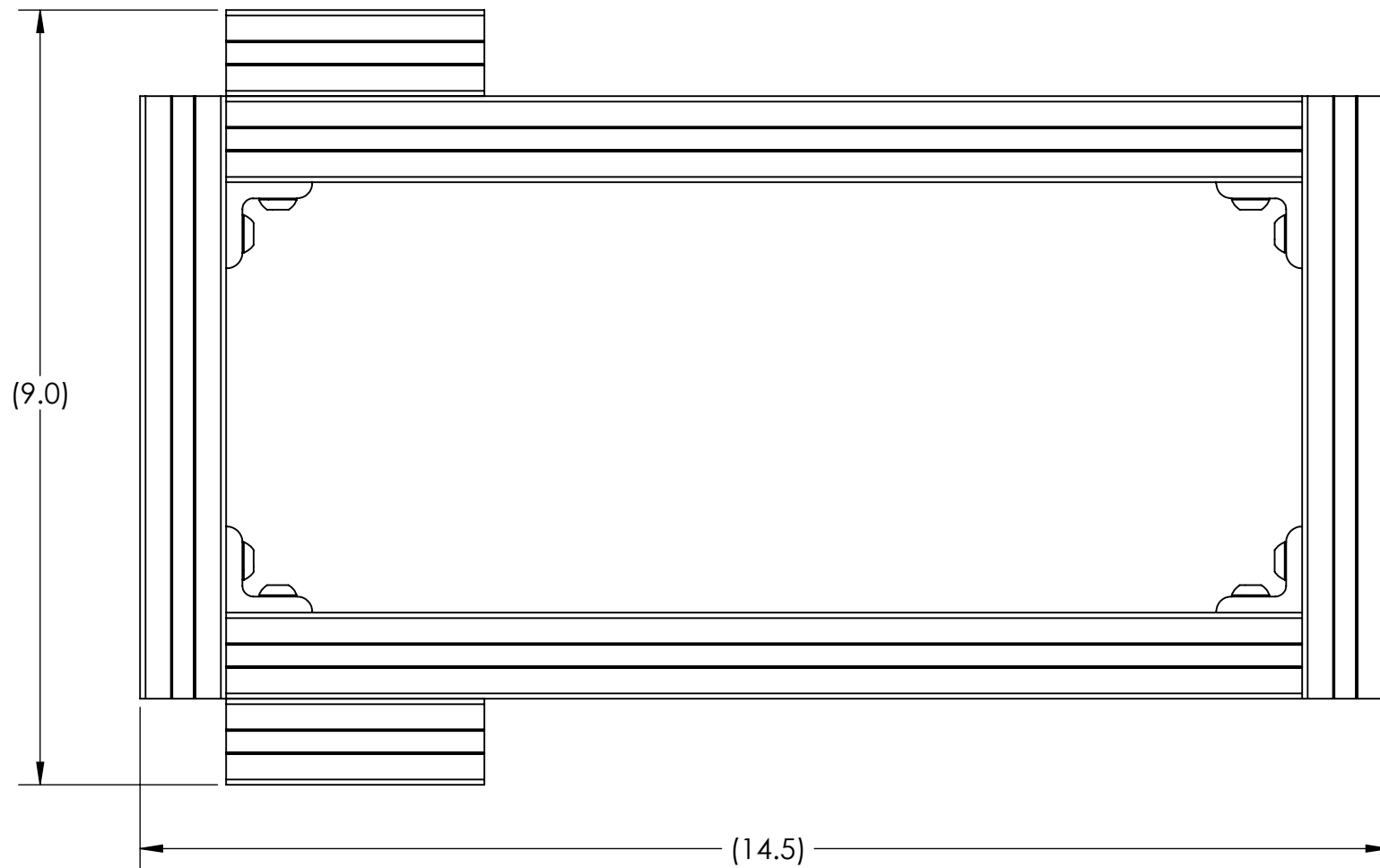
DRAWN CATHERINE M. MARTINEZ

DESIGNED CATHERINE M. MARTINEZ

| 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-001 | E |

SCALE: 5:8 SHEET 1 OF 4



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

TITLE:
MOBILE PLATFORM FRAME ASSEMBLY

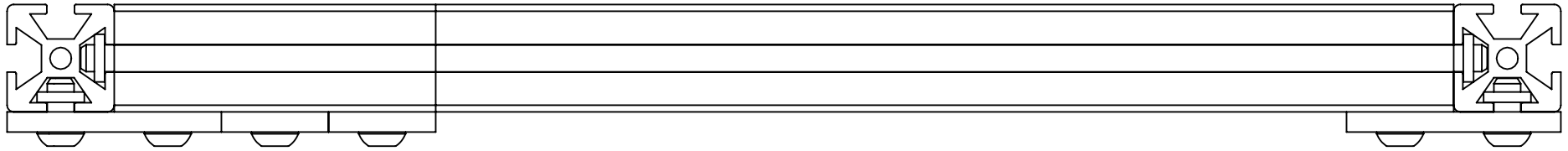
DRAWN CATHERINE M. MARTINEZ

DESIGNED CATHERINE M. MARTINEZ

| TOLERANCE UNLESS NOTED | | | | DESIGNED CATHERINE M. MARTINEZ | | |
|------------------------|---------------------|--------|--------|--------------------------------|--------------------------------|--------------|
| DIMENSION TYPE | PLACES IN DIMENSION | | | SIZE A | DWG. NO. EML2322L-A-001 | REV E |
| | 0.0 | 0.00 | 0.000 | | | |
| | LOCATIONAL | ±0.050 | ±0.020 | | | |
| ANGULAR | ±5 | ±2 | ±0.5 | SCALE: 1:2 | SHEET 2 OF 4 | |

SCALE: 1:2

SHEET 2 OF 4



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

TITLE:
MOBILE PLATFORM FRAME ASSEMBLY

DRAWN CATHERINE M. MARTINEZ

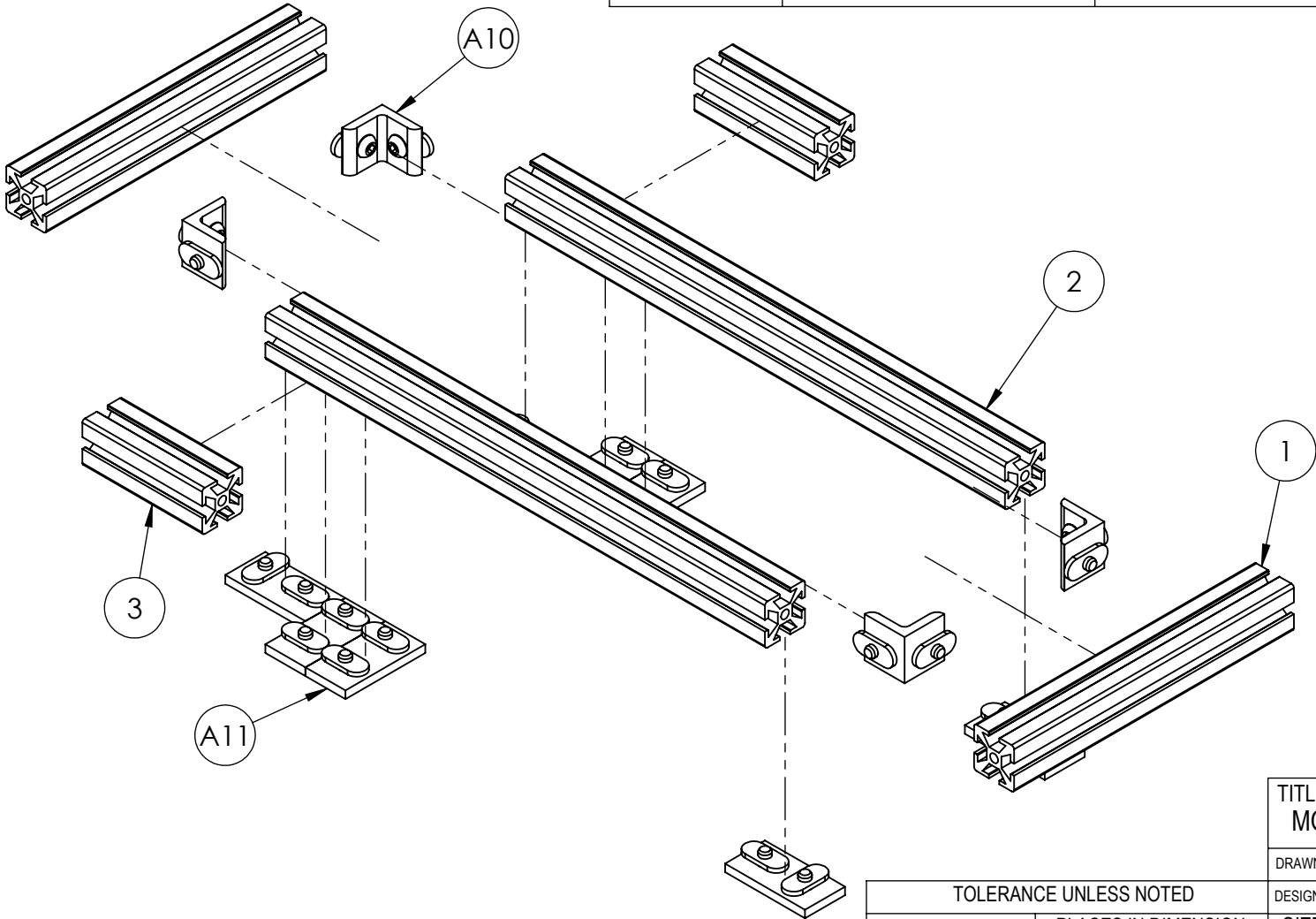
DESIGNED CATHERINE M. MARTINEZ

| TOLERANCE UNLESS NOTED | | | | DESIGNED CATHERINE M. MARTINEZ | | |
|------------------------|---------------------|--------|--------|--------------------------------|----------------------------|--------------|
| DIMENSION TYPE | PLACES IN DIMENSION | | | SIZE A | DWG. NO. EML2322L-A-001 | REV E |
| | 0.0 | 0.00 | 0.000 | | | |
| LOCATIONAL | ±0.050 | ±0.020 | ±0.005 | | | |
| ANGULAR | ±5 | ±2 | ±0.5 | SCALE: 2:3 | | SHEET 3 OF 4 |

SCALE: 2:3

SHEET 3 OF 4

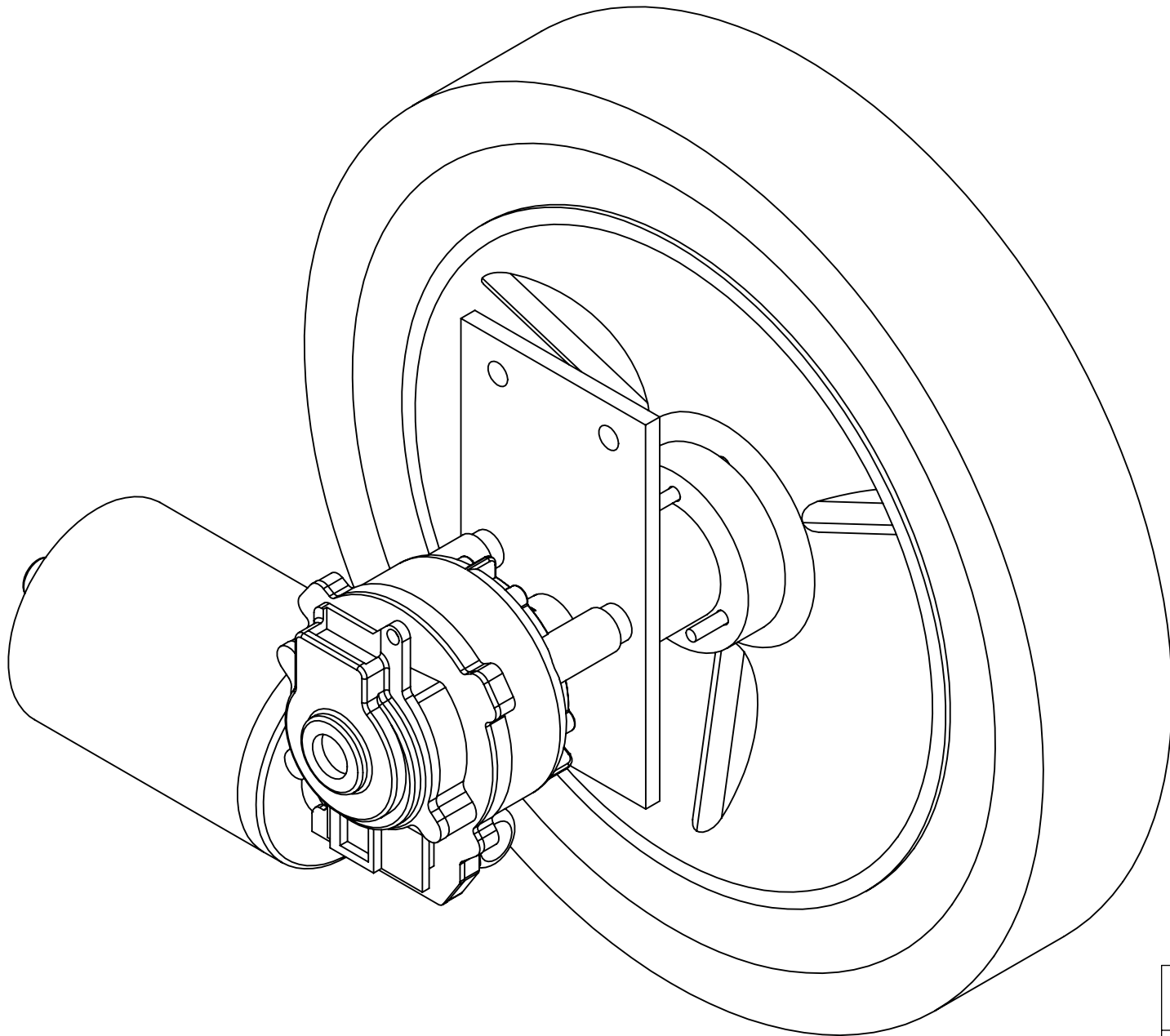
| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|----------------|----------------------------|------|
| 1 | EML2322L-0001 | 80/20 EXTRUSION - 7.0 in | 2 |
| 2 | EML2322L-0002 | 80/20 EXTRUSION - 12.5 in | 2 |
| 3 | EML2322L-0003 | 80/20 EXTRUSION - 3.0 in | 2 |
| A10 | EML2322L-A-010 | 90-DEGREE BRACKET ASSEMBLY | 4 |
| A11 | EML2322L-A-011 | STRAIGHT BRACKET ASSEMBLY | 8 |



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

| | | | |
|--|----------------------------|-----------------------------------|----------|
| TITLE: MOBILE PLATFORM FRAME ASSEMBLY | | | |
| DRAWN CATHERINE M. MARTINEZ | | DESIGNED CATHERINE M. MARTINEZ | |
| SIZE A | DWG. NO. EML2322L-A-001 | | REV E |
| SCALE: 1:3 | | SHEET 4 OF 4 | |

| 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 |



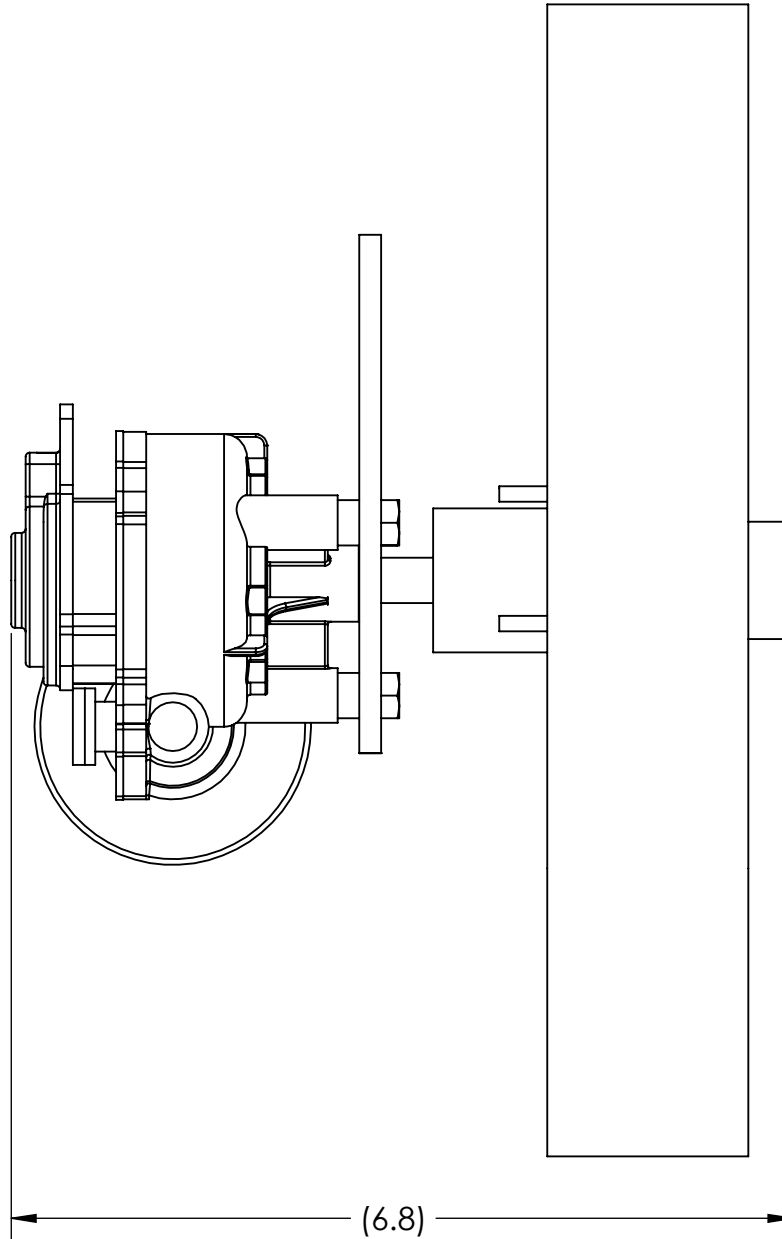
- NOTES:
1. DIMS IN INCHES
2. QTY: 2

TITLE:
WHEEL AND MOTOR ASSEMBLY

DRAWN MARK YEN

DESIGNED MARK YEN

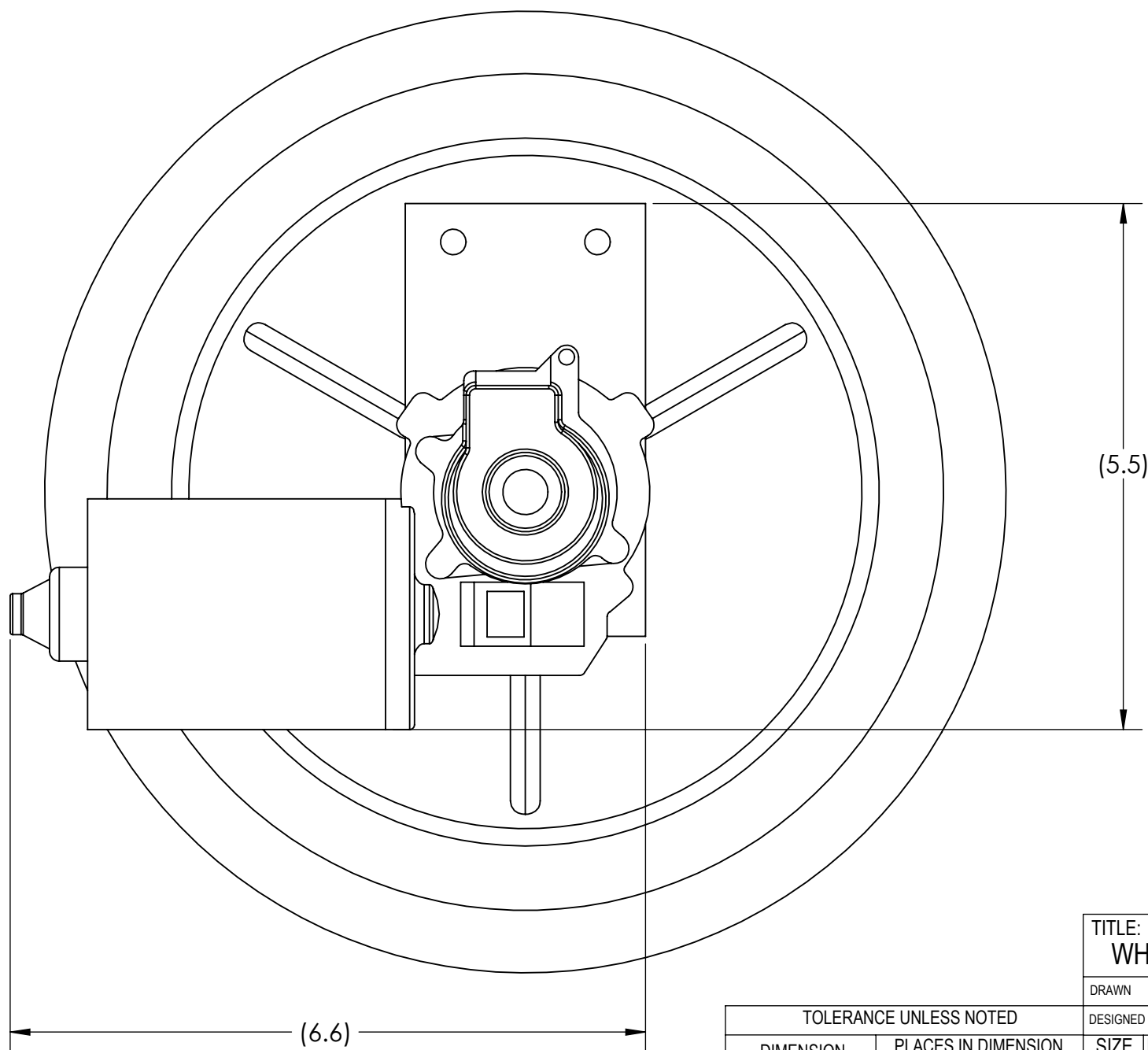
| TOLERANCE UNLESS NOTED | | | | DESIGNED MARK YEN | | | |
|------------------------|---------------------|--------|--------|-------------------|----------------------------|--------------|----------|
| DIMENSION TYPE | PLACES IN DIMENSION | | | SIZE A | DWG. NO. EML2322L-A-002 | | REV D |
| | 0.0 | 0.00 | 0.000 | | | | |
| LOCATIONAL | ±0.050 | ±0.020 | ±0.005 | | | | |
| ANGULAR | ±5 | ±2 | ±0.5 | SCALE: 2:3 | | SHEET 1 OF 4 | |



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

| | | | |
|------------------------------------|----------------|--------------|-----|
| TITLE: WHEEL AND MOTOR ASSEMBLY | | | |
| DRAWN | | MARK YEN | |
| DESIGNED | | MARK YEN | |
| SIZE | DWG. NO. | | REV |
| A | EML2322L-A-002 | | D |
| SCALE: 3:5 | | SHEET 2 OF 4 | |

| DIMENSION TYPE | TOLERANCE UNLESS NOTED | | |
|----------------|------------------------|--------|--------|
| | 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: 2

TITLE:
WHEEL AND MOTOR ASSEMBLY

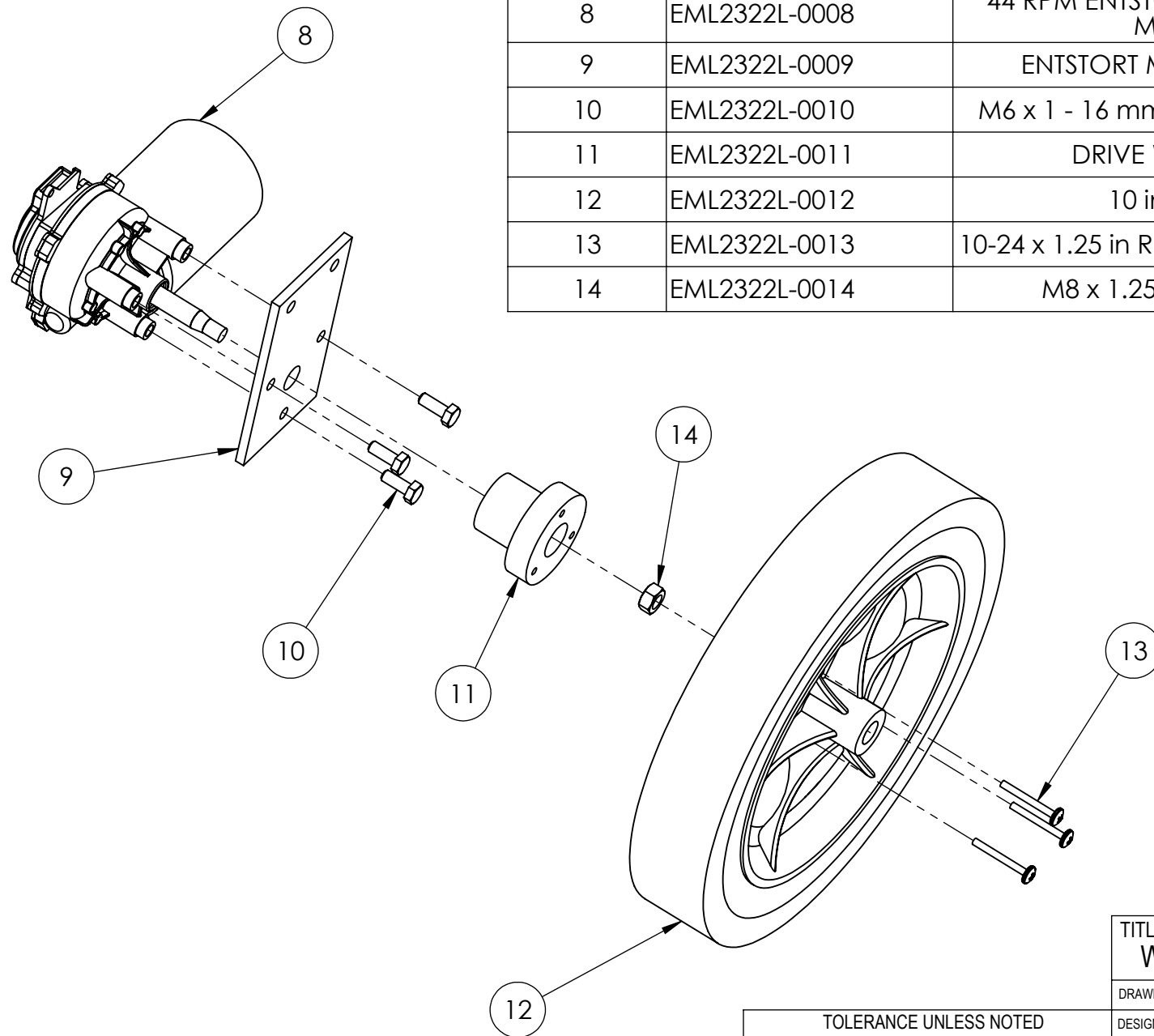
DRAWN MARK YEN

DESIGNED MARK YEN

| 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-002 | D |

| | | |
|-------------|--|--------------|
| SCALE: 7:11 | | SHEET 3 OF 4 |
|-------------|--|--------------|



| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|---------------|-----------------------------------|------|
| 8 | EML2322L-0008 | 44 RPM ENTSTORT RIGHT ANGLE MOTOR | 1 |
| 9 | EML2322L-0009 | ENTSTORT MOTOR MOUNT | 1 |
| 10 | EML2322L-0010 | M6 x 1 - 16 mm ENTSTORT SCREW | 3 |
| 11 | EML2322L-0011 | DRIVE WHEEL HUB | 1 |
| 12 | EML2322L-0012 | 10 in WHEEL | 1 |
| 13 | EML2322L-0013 | 10-24 x 1.25 in ROUND HEAD SCREW | 3 |
| 14 | EML2322L-0014 | M8 x 1.25 mm HEX NUT | 1 |

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

TITLE:
WHEEL AND MOTOR ASSEMBLY

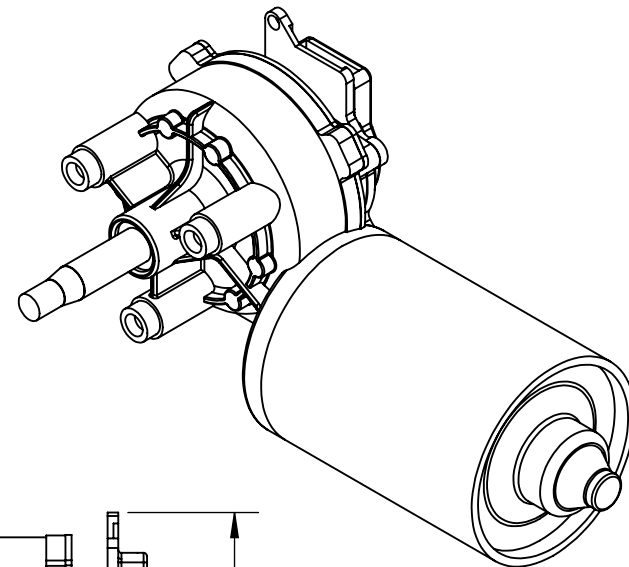
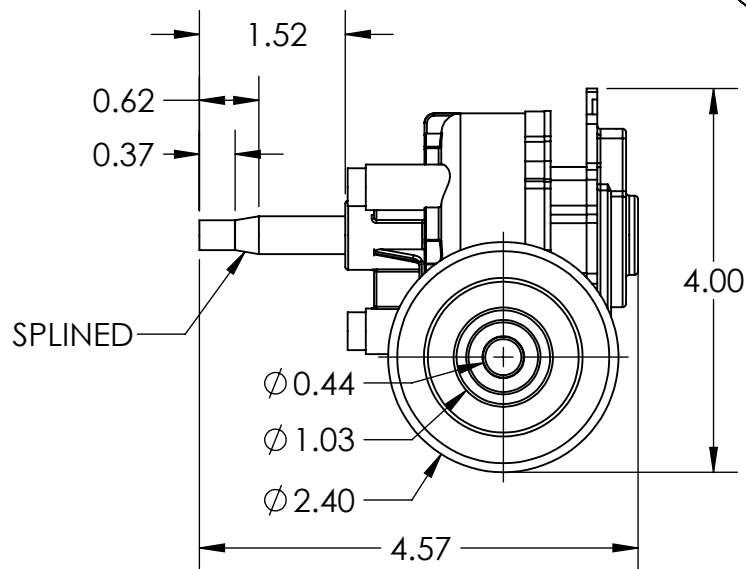
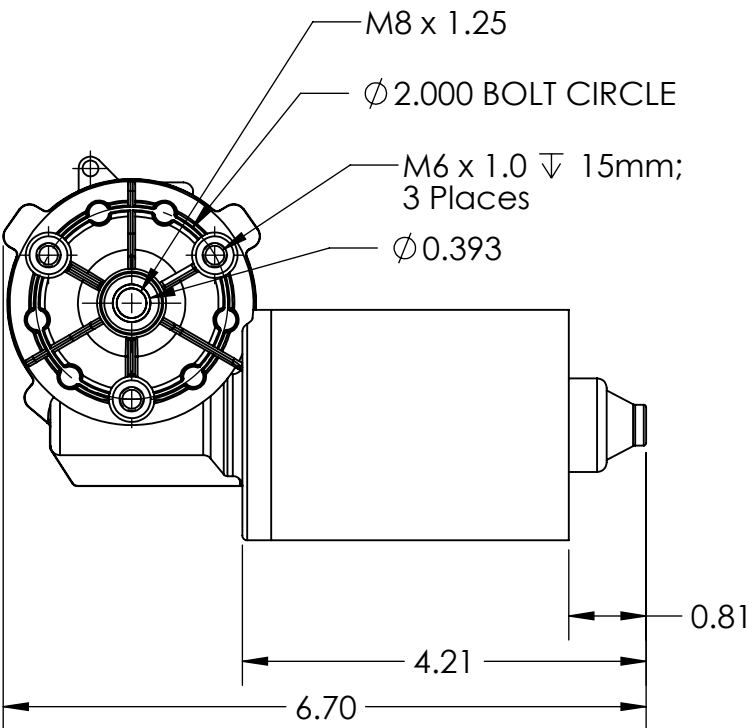
DRAWN MARK YEN

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 |

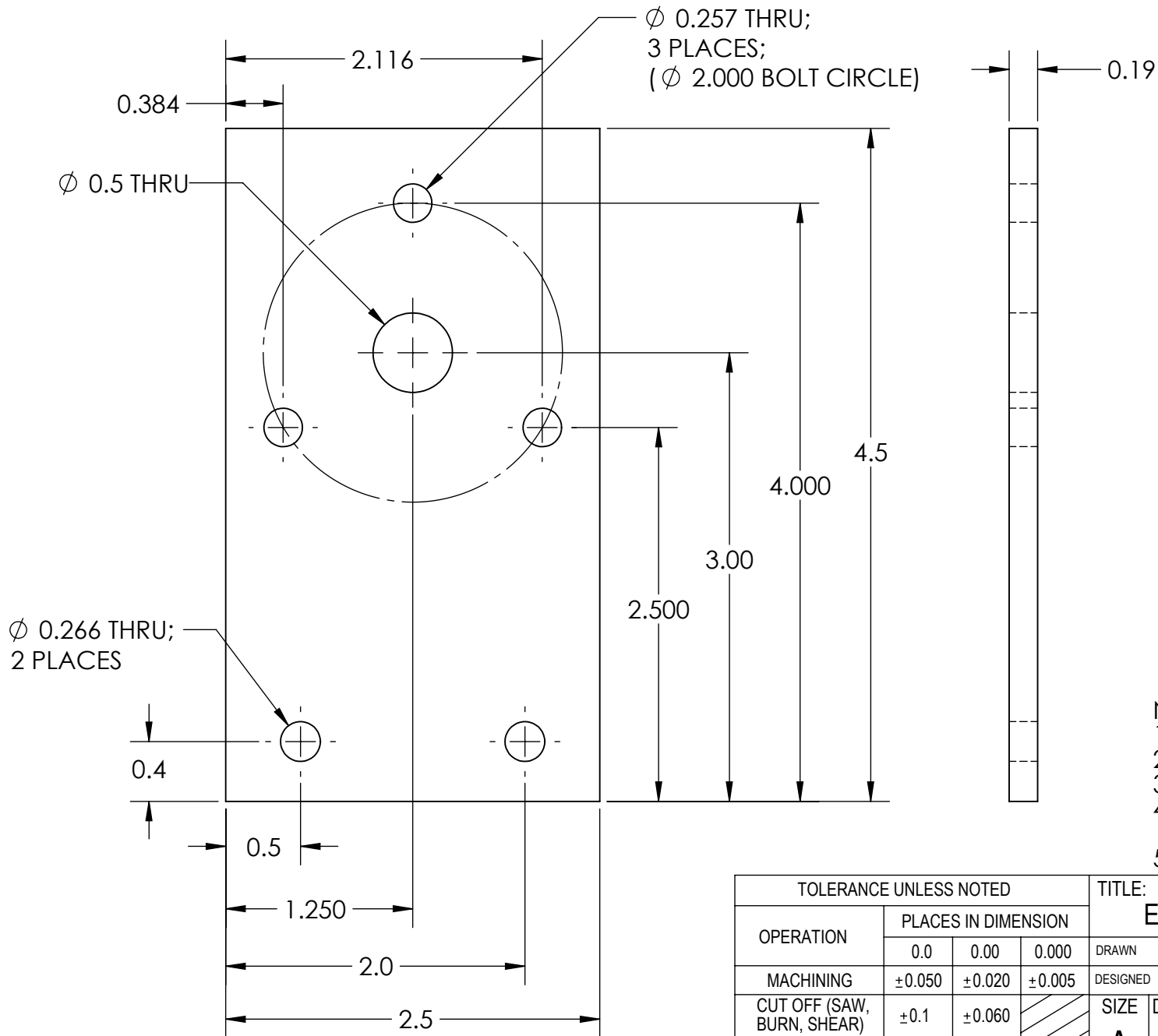
| SIZE | DWG. NO. | REV |
|------|----------------|-----|
| A | EML2322L-A-002 | D |

| | |
|------------|--------------|
| SCALE: 1:3 | SHEET 4 OF 4 |
|------------|--------------|



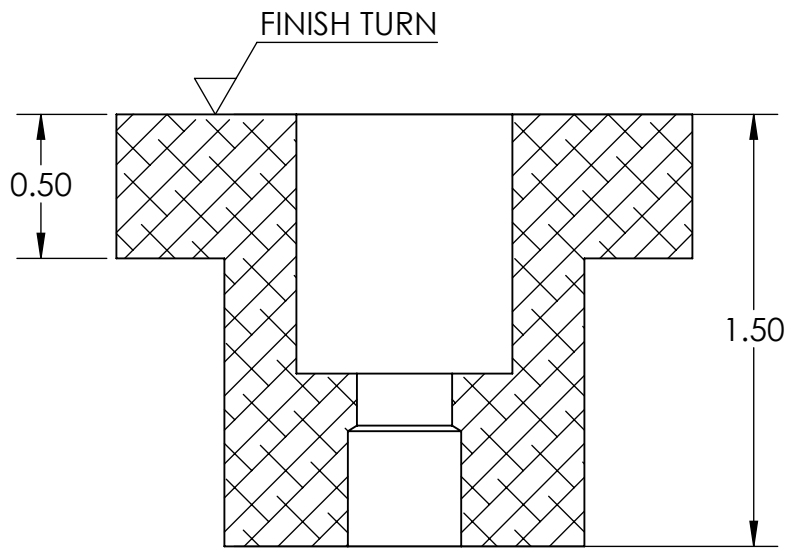
- NOTES:
1. DIMS IN INCHES
 2. QTY SPECIFIED IN BOM
 3. DIMS AND MAT'L SPECIFIED BY MANUFACTURER

| TOLERANCE UNLESS NOTED | | | | TITLE: | | |
|------------------------|---------------------|--------|--------|-----------------------------------|---------------|--------------|
| MEASURING INSTRUMENT | PLACES IN DIMENSION | | | 44 RPM ENTSTORT RIGHT ANGLE MOTOR | | |
| | 0.0 | 0.00 | 0.000 | DRAWN | J. DERSCH | |
| CALIPERS | | | ±0.005 | DESIGNED | ENTSTORT | |
| PRECISION RULER | | ±0.015 | | SIZE | DWG. NO. | REV |
| TAPE MEASURE | ±0.030 | | | A | EML2322L-0008 | A |
| PROTRACTOR | ±10 | ±5 | ±2 | SCALE: 1:2 | | SHEET 1 OF 1 |

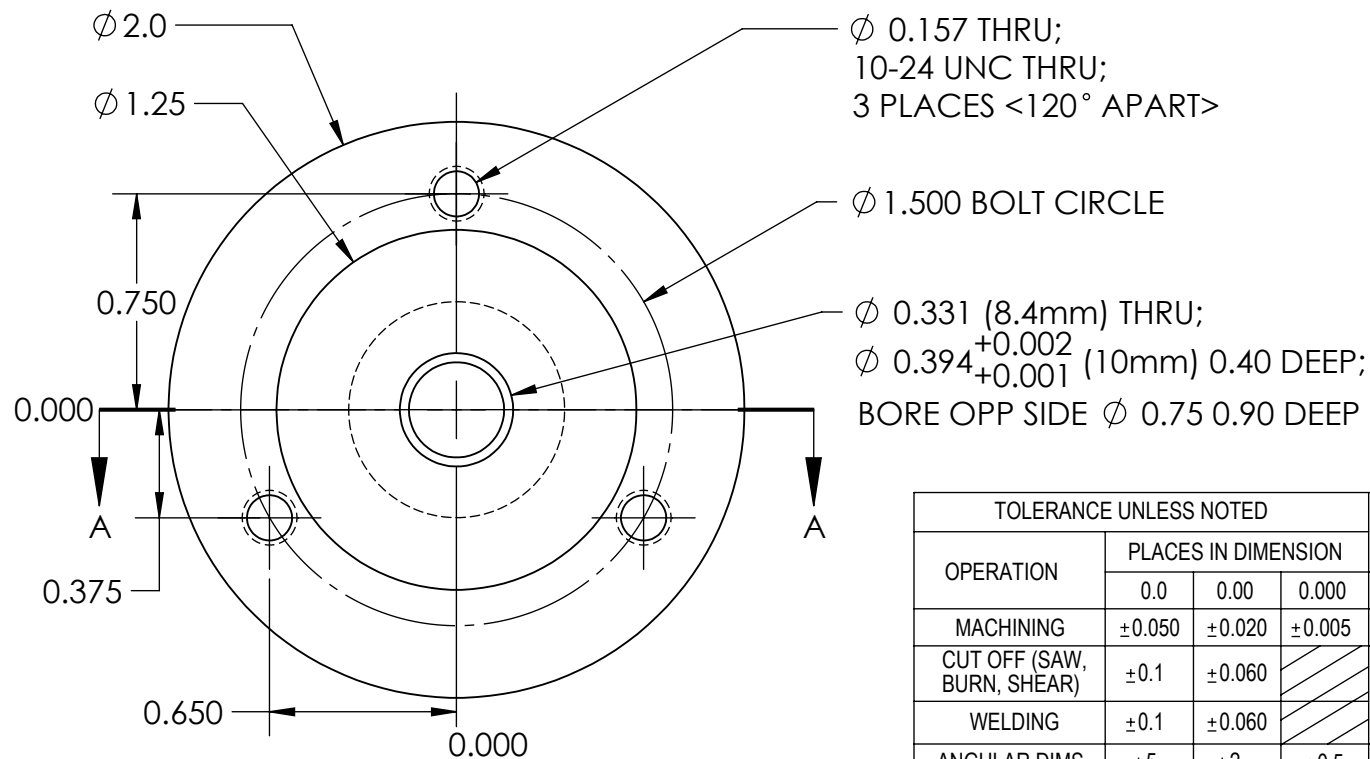
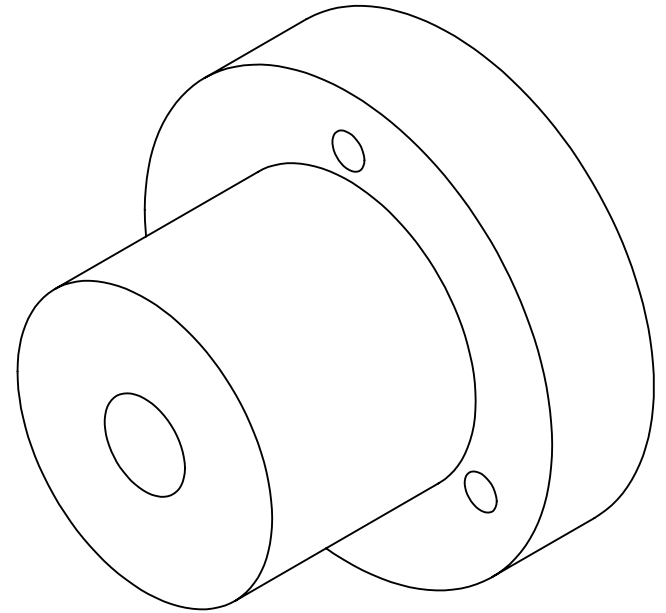


- NOTES:
1. QTY: 2
 2. ALL DIMS IN INCHES
 3. MATL: ALUMINUM
 4. UNFINISHED SURFACES UNLESS NOTED
 5. BREAK ALL EDGES

| TOLERANCE UNLESS NOTED | | | | TITLE: | | |
|----------------------------|---------------------|--------|--------|----------------------|---------------|--------------|
| OPERATION | PLACES IN DIMENSION | | | ENTSTORT MOTOR MOUNT | | |
| | 0.0 | 0.00 | 0.000 | DRAWN | MARK YEN | |
| MACHINING | ±0.050 | ±0.020 | ±0.005 | DESIGNED | MARK YEN | |
| CUT OFF (SAW, BURN, SHEAR) | ±0.1 | ±0.060 | | SIZE | DWG. NO. | REV |
| WELDING | ±0.1 | ±0.060 | | A | EML2322L-0009 | E |
| ANGULAR DIMS | ±5 | ±2 | | SCALE: 1:1 | | SHEET 1 OF 1 |

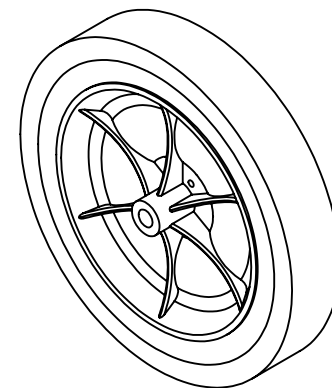
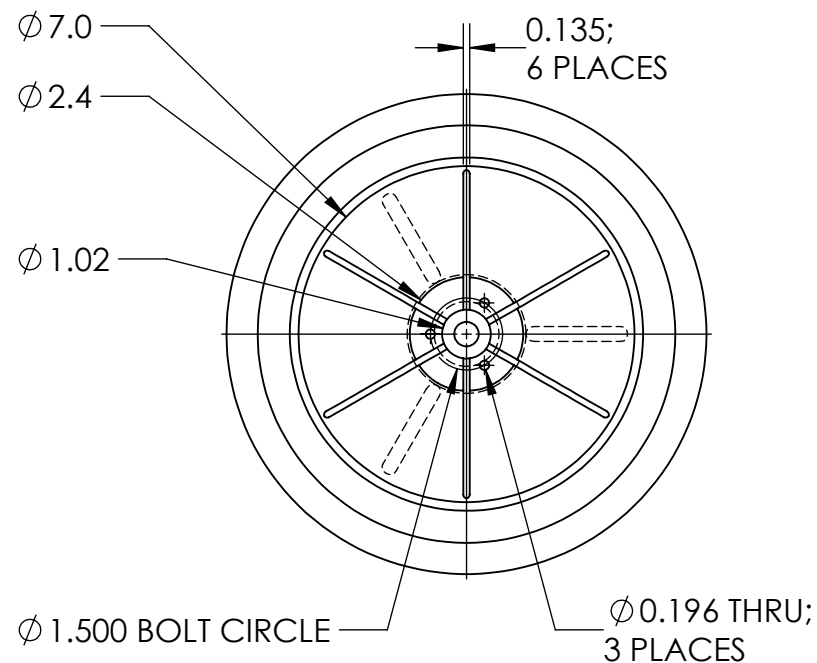
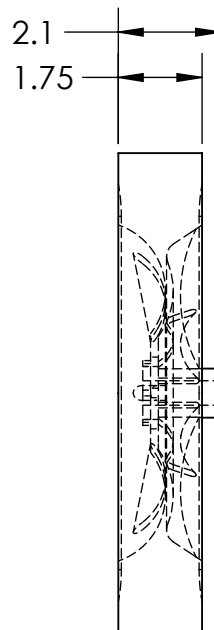
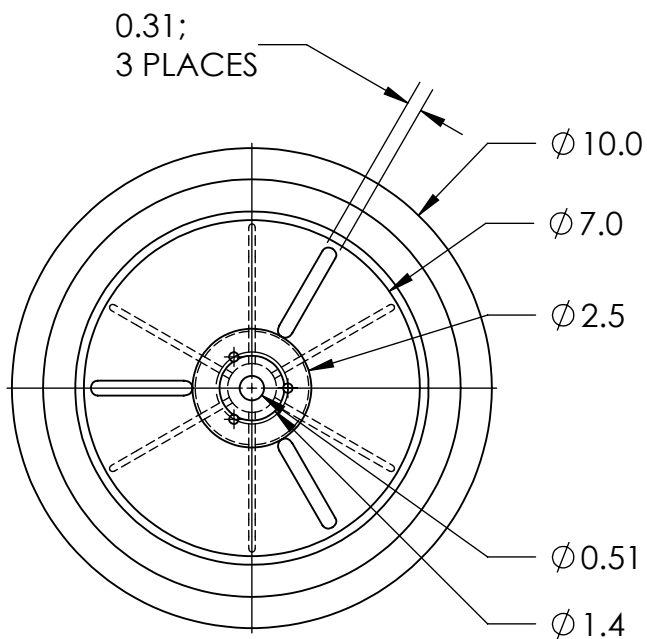


SECTION A-A



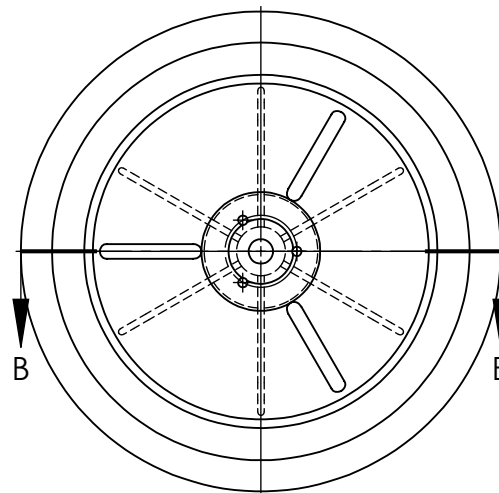
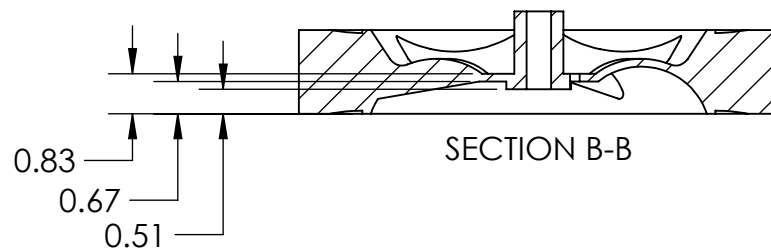
- NOTES:
1. QTY: 2
 2. ALL DIMS IN INCHES
 3. MATL: ALUMINUM
 4. FINISH NOTED SURFACE(S)
 5. BREAK ALL EDGES

| TOLERANCE UNLESS NOTED | | | | TITLE: | | |
|----------------------------|---------------------|-------------|-------------|-----------------|---------------|-----|
| OPERATION | PLACES IN DIMENSION | | | DRIVE WHEEL HUB | | |
| | 0.0 | 0.00 | 0.000 | DRAWN | MARK YEN | |
| MACHINING | ± 0.050 | ± 0.020 | ± 0.005 | DESIGNED | MARK YEN | |
| CUT OFF (SAW, BURN, SHEAR) | ± 0.1 | ± 0.060 | | SIZE | DWG. NO. | REV |
| WELDING | ± 0.1 | ± 0.060 | | A | EML2322L-0011 | E |
| ANGULAR DIMS | ± 5 | ± 2 | ± 0.5 | SCALE: 3:2 | SHEET 1 OF 1 | |



- NOTES:
1. DIMS IN INCHES
 2. QTY SPECIFIED IN BOM
 3. DIMS AND MAT'L SPECIFIED BY MANUFACTURER

| TOLERANCE UNLESS NOTED | | | | TITLE: | | |
|------------------------|---------------------|--------|--------|-------------|---------------|--------------|
| MEASURING INSTRUMENT | PLACES IN DIMENSION | | | 10 in WHEEL | | |
| | 0.0 | 0.00 | 0.000 | DRAWN | J. DERSCH | |
| CALIPERS | | | ±0.005 | DESIGNED | ARNOLD | |
| PRECISION RULER | | ±0.015 | | SIZE | DWG. NO. | REV |
| TAPE MEASURE | ±0.030 | | | A | EML2322L-0012 | A |
| PROTRACTOR | ±10 | ±5 | ±2 | SCALE: 1:4 | | SHEET 1 OF 2 |



- NOTES:
1. DIMS IN INCHES
 2. QTY SPECIFIED IN BOM
 3. DIMS AND MAT'L SPECIFIED BY MANUFACTURER

| TOLERANCE UNLESS NOTED | | | | TITLE: 10 in WHEEL | | | |
|------------------------|---------------------|--------|--------|---------------------------|---------------|--------------|-----|
| MEASURING INSTRUMENT | PLACES IN DIMENSION | | | | | | |
| | 0.0 | 0.00 | 0.000 | DRAWN | J. DERSCH | | |
| CALIPERS | | | ±0.005 | DESIGNED | ARNOLD | | |
| PRECISION RULER | | ±0.015 | | SIZE | DWG. NO. | | REV |
| TAPE MEASURE | ±0.030 | | | A | EML2322L-0012 | | A |
| PROTRACTOR | ±10 | ±5 | ±2 | SCALE: 1:4 | | SHEET 2 OF 2 | |