

| ITEM NO. | PART NUMBER    | DESCRIPTION                 | QTY. |
|----------|----------------|-----------------------------|------|
| 1        | CTD01-01       | SQUARE TUBE FRAME           | 1    |
| 2        | CTD01-02       | AXLE                        | 1    |
| 3        | CTD01-03       | WEDGE FOOT                  | 2    |
| 4        | CTD01-04       | FORK RAMP                   | 2    |
| 5        | CTD01-05       | END CAP                     | 2    |
| 6        | CTD01-06       | GUSSET                      | 4    |
| 7        | WHEEL ASSEMBLY | BEARING ID 1/2", MAX OD 16" | 2    |
| 8        | LINCH PIN      | ANY PIN TO RETAIN WHEELS    | 2    |

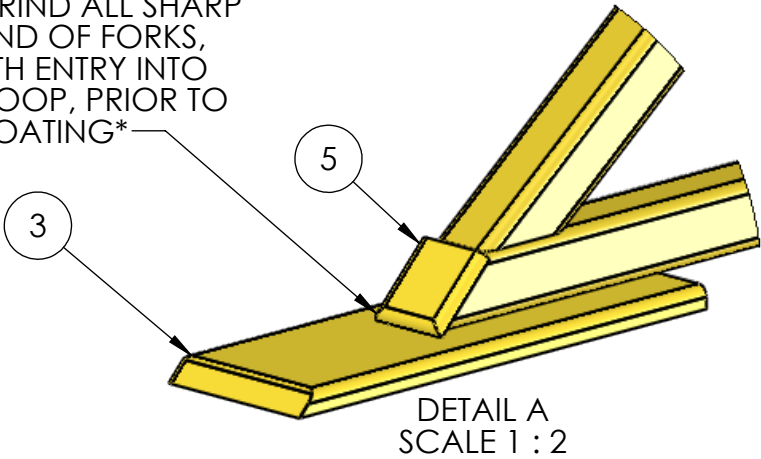
| REVISIONS |      |                  |          |          |
|-----------|------|------------------|----------|----------|
| ZONE      | REV. | DESCRIPTION      | DATE     | APPROVED |
|           | A    | ORIGINAL RELEASE | 4/2/2025 | MJM      |

SHEET 1: FINAL ASSEMBLY  
SHEET 2: FINISH WELDING

PRODUCTION NOTES

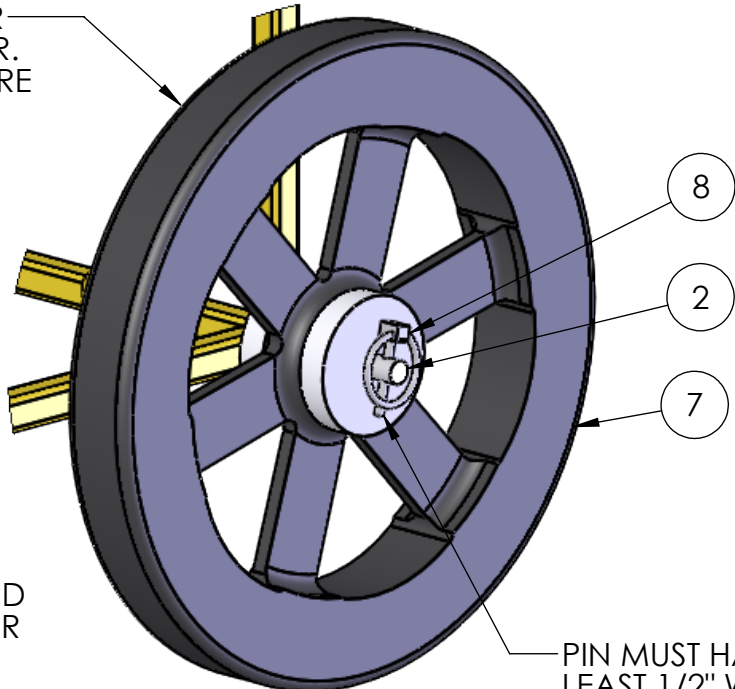
1. FINISH WELDING (SEE SHEET 2)
2. GRIND WORKING EDGES (DETAIL A)
3. APPLY SURFACE COATING (SEE NOTES)
4. ASSEMBLE WHEEL MECHANISM (DETAIL B)

SAND OR GRIND ALL SHARP EDGES AT END OF FORKS, FOR SMOOTH ENTRY INTO CHICKEN COOP, PRIOR TO SURFACE COATING\*



25" MIN COOP INSIDE HEIGHT  
IF CHICKEN TRACTOR IS SHORTER  
THAN THIS, THE FORKS WILL POKE  
THRU THE TOP

WHEELS MUST SIT BELOW  
THE CTD-04 FORK RAMP.  
THIS DESIGN ALLOWS FOR  
16" MAX WHEEL DIAMETER.  
14" DIAMETER SHOWN HERE



PIN MUST HAVE AT  
LEAST 1/2" WORKING  
LENGTH.  $\varnothing$  3/16" LINCH  
PIN SHOWN HERE

\*APPLY A WEATHER-  
RESISTANT PRIMER AND  
PAINT, GALVANIZE, OR  
OTHERWISE PROTECT  
EXPOSED SURFACES  
FROM OXIDATION

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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL  $\pm$  1/8"  
ANGULAR: MACH  $\pm$  0.1°  
BEND  $\pm$  2°  
TWO PLACE DECIMAL  $\pm$  .030  
THREE PLACE DECIMAL  $\pm$  .005  
FOUR PLACE DECIMAL  $\pm$  .0005

MATERIAL

FINISH

| DRAWN     | DATE     | NAME |
|-----------|----------|------|
| CHECKED   | 4/5/2025 | MJM  |
| ENG APPR. |          |      |
| MFG APPR. |          |      |
| Q.A.      |          |      |

COMMENTS:

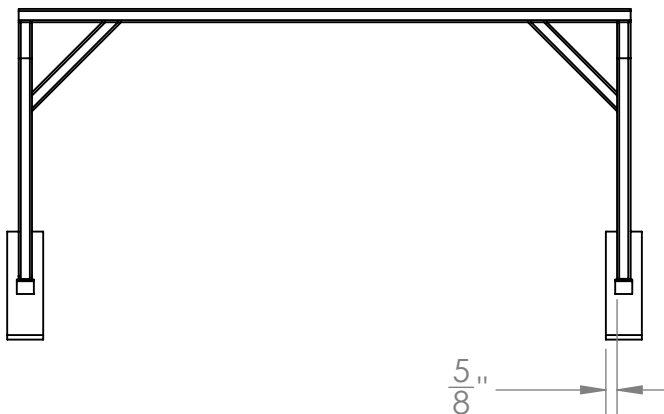
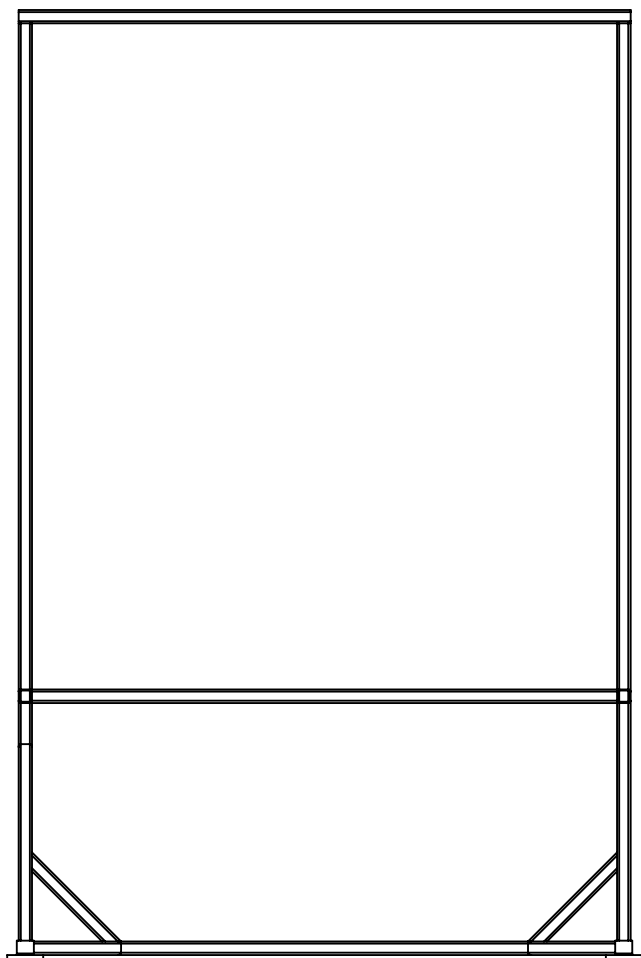
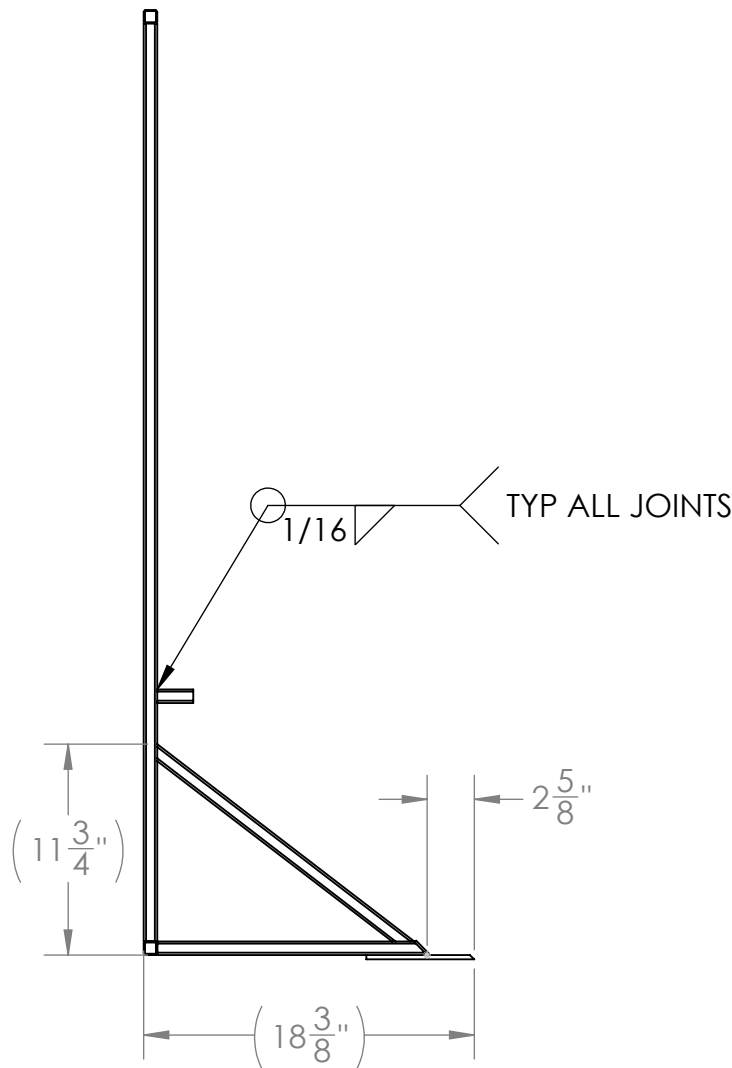


SIZE B DWG. NO. CTD01-000 REV A

SCALE: 1:8 WEIGHT: SHEET 1 OF 2

CTD01-000(SHEET 1 OF 2)  
CHICKEN TRACTOR DOLLY

SHEET 1: FINAL ASSEMBLY  
SHEET 2: FINISH WELDING



CTD01-000(SHEET 2 OF 2)  
CHICKEN TRACTOR DOLLY

| REVISIONS |      |             |      |          |
|-----------|------|-------------|------|----------|
| ZONE      | REV. | DESCRIPTION | DATE | APPROVED |
| -         | -    | See Sheet1  | -    | -        |


WELDING NOTES

1. START BY WELDING THE CTD01-01 MAIN FRAME (ALL 90° ANGLES, SEE SEPARATE DRAWING)
2. WELD REMAINING GUSSETS, RAMPS, AND FEET (CTD01-03, 04, 05, AND 06)
3. PROCEED TO FINAL ASSEMBLY (SHEET 1)

SEE CTD01-01 DRAWING FOR CUT LIST

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|  |           |           |      |   |                       |          |              |
|--|-----------|-----------|------|---|-----------------------|----------|--------------|
| UNLESS OTHERWISE SPECIFIED:  |           | DATE      | NAME | <br><b>McQuire</b><br><b>Mechanism</b> |                       |          |              |
| DIMENSIONS ARE IN INCHES<br>TOLERANCES:<br>FRACTIONAL $\pm 1/8$ "<br>ANGULAR: MACH $\pm 0.1^\circ$<br>BEND $\pm 2^\circ$<br>TWO PLACE DECIMAL $\pm .030$<br>THREE PLACE DECIMAL $\pm .005$<br>FOUR PLACE DECIMAL $\pm .0005$ | DRAWN     | 4/5/2025  | MJM  |   |                       |          |              |
|  | CHECKED   |           |      |   |                       |          |              |
|  | ENG APPR. |           |      |   |                       |          |              |
|  | MFG APPR. |           |      |   |                       |          |              |
|  | Q.A.      |           |      |   |                       |          |              |
| MATERIAL   |           | COMMENTS: |      |   |                       |          |              |
| FINISH   |           |           |      | SIZE<br><b>B</b>  | DWG. NO.<br>CTD01-000 | REV<br>A |              |
|  |           |           |      | SCALE: 3:32   |                       | WEIGHT:  | SHEET 2 OF 2 |

