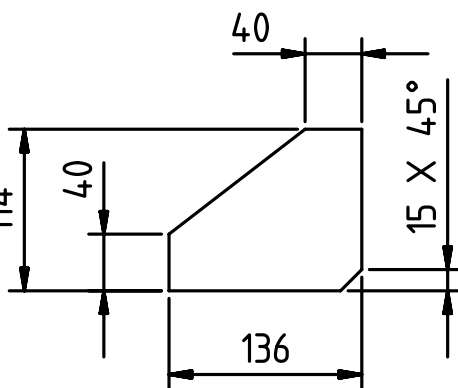
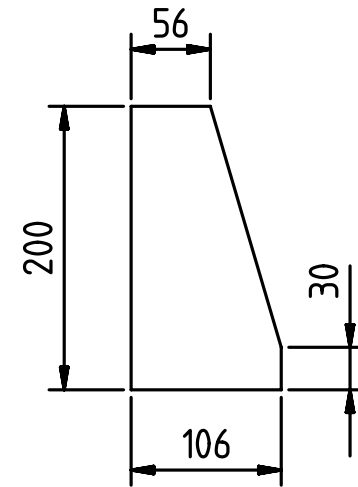
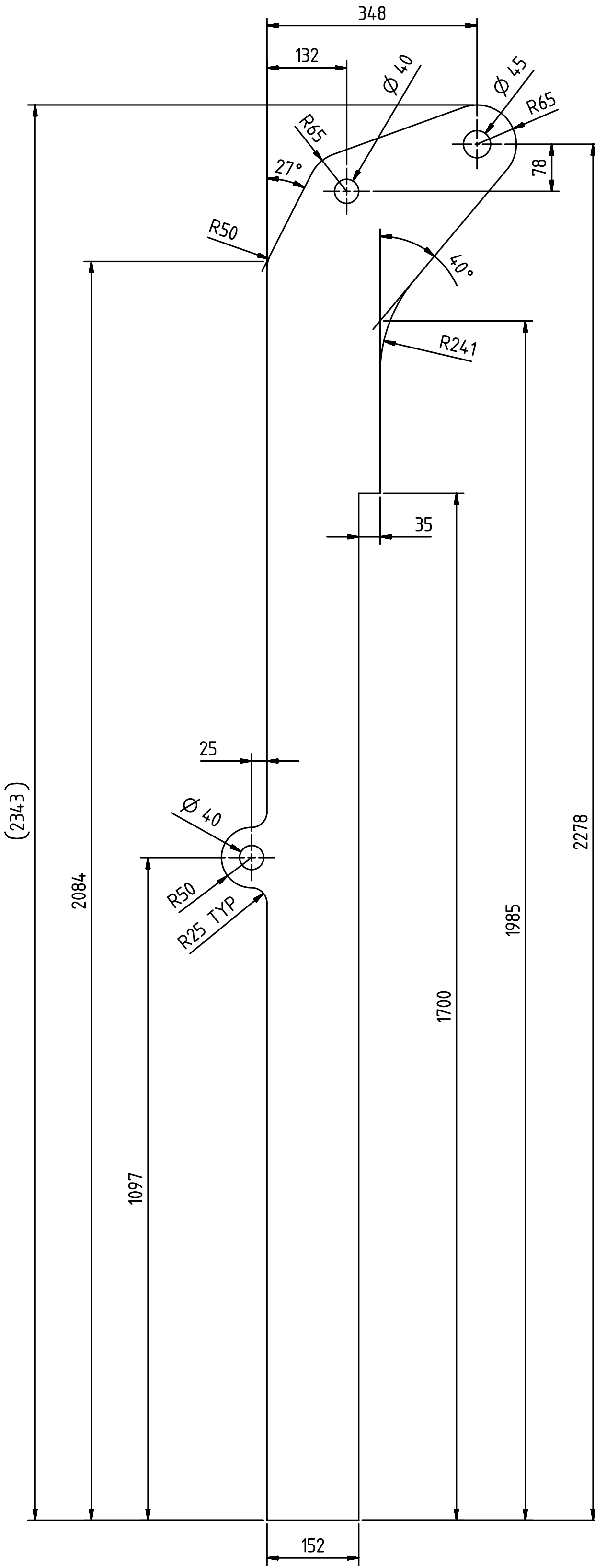


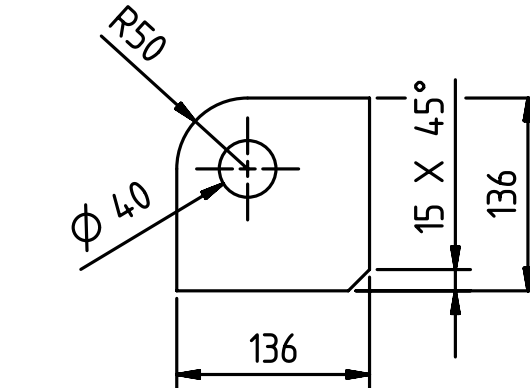
| UNLESS OTHERWISE SPECIFIED: (FABRICATION) |                    | UNLESS OTHERWISE SPECIFIED: (MACHINING) |                                  |
|---|--------------------|---|----------------------------------|
| TOLERANCE ON FABRICATION DIMENSIONS       | LESS THAN 1219 ± 3 | TOLERANCE ON MACHINING DIMENSIONS       | 0.X ± 1.500                      |
|   | 1219 TO 3048 ± 6   |   | 0.XX ± 0.750                     |
|   | OVER 3048 ± 9.5    |   | 0.XXX ± 0.250                    |
|   |                    |   | 0.XXXX ± 0.125                   |
|   |                    |   | ANGULAR ± 1°                     |
|   |                    | ALL CONCENTRIC CIRCLES:                 | BREAK OR DEBURR ALL SHARP EDGES  |
|   |                    | ⊙ 0.25 T.J.R.                           | INTERNAL CORNERS 0.000 10.015 R. |
|   |                    | ALL PERPENDICULAR SURFACES:             | MACHINED SURFACES                |
|   |                    | ⊥ 0.05 / 25mm                           |                                  |



DETAIL ITEM 1

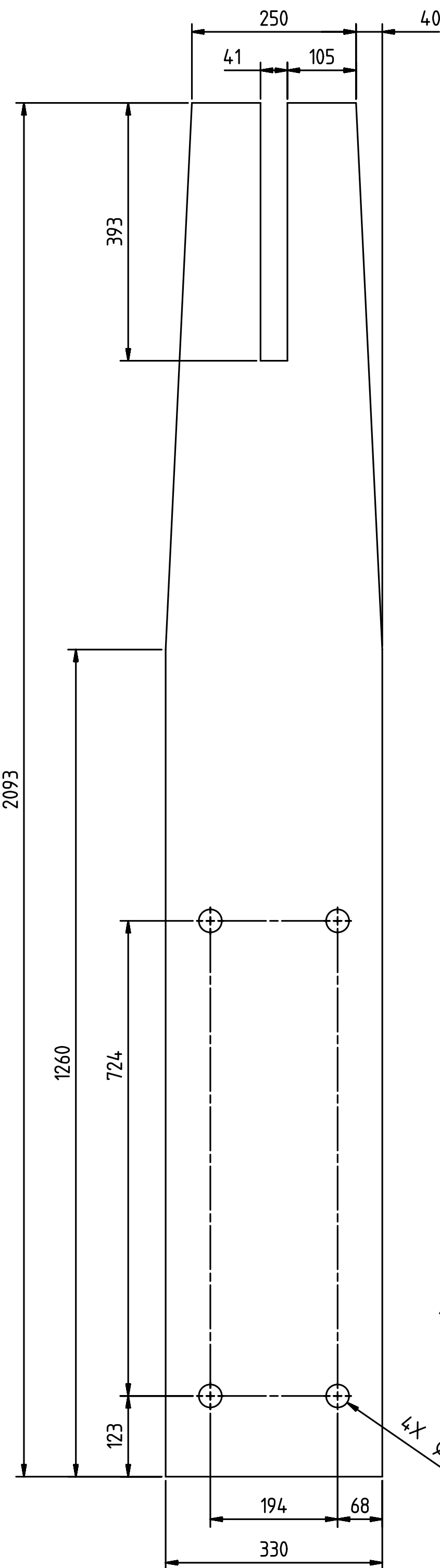


DETAIL ITEM 3  
SCALE 3:16



DETAIL ITEM 4  
SCALE 3:16



DETAIL ITEM 2



| ITEM NO. | ITEM QTY. | MAT'L DESCRIPTION      | MAT'L QTY. | MAT'L PART NO. |
|----------|-----------|------------------------|------------|----------------|
| 1        | 1         | 1.50" ASTM A36 PL      | 754 LBS    | WPL1.50        |
| 2        | 1         | 1.00" ASTM A36 PL      | 304 LBS    | WPL1.00        |
| 3        | 2         | 1.00" ASTM A36 PL      | 19 LBS     | WPL1.00        |
| 4        | 8         | 1.00" ASTM A36 PL      | 65 LBS     | WPL1.00        |
| 5        | 2         | 1.00" ASTM A36 PL      | 14 LBS     | WPL1.00        |
| 6        | 1         | ASSEMBLY TOOL INFO TAG | 1 EA       | NPL701725C22   |
| 7        | 1         | BLANK TAG              | 1 EA       | NPL389911C22   |

MATERIAL: WARMAN CODE E02 UNLESS OTHERWISE SPECIFIED.  
ESTIMATED MASS: 286 kg.  
ENCUMBRANCE: 2343 x 488 x 330

- NOTES:
- 1.) ALL STEEL TO BE ASTM A36 EXCEPT AS NOTED.
  - 2.) WELDING MUST CONFORM TO CYCLICALLY (DYNAMICALLY) LOADED STRUCTURES OF THE AWS D1.1/D1.1M CODE.
  - 3.) ONLY QUALIFIED OR PREQUALIFIED WELDING PROCEDURE SPECIFICATIONS (WPS) MAY BE USED IN WELDING.
  - 4.) WELDERS MUST BE CERTIFIED FOR THE PROCESS AND POSITION BEING USED.
  - 5.) THE INSPECTIONS/TESTING AGENCY SHALL MEET AND FOLLOW THE REQUIREMENTS OF AWS QC1 STANDARD FOR AWS CERTIFICATION OF WELDING INSPECTORS.
  - 6.) ALL WELDMENTS MUST BE VISUALLY INSPECTED BY A C.W.I., ASNT-TC-1A LEVEL 2 MINIMUM OR WEIR APPROVED EQUIVALENT
  - 7.) SURFACE PREPARATION AND PAINTING PROCEDURE SHOULD BE IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE STRUCTURAL STEEL PAINT COUNCIL SPECIFICATIONS.
  - 8.) STAMP WORK ORDER NO. OR SERIAL NO. ON LIFTING BEAM USING 8 HIGH NUMERALS.
  - 9.) REMOVE ALL BURRS AND SHARP EDGES, WELD SLAG AND SPATTER TO BE REMOVED, ALL WELDS AND ADJACENT BASE MATERIAL TO BE BRUSHED CLEAN.
  - 10.) QA DOCUMENTATION REQUIREMENTS  
SERIAL NUMBER AND DATE OF MANUFACTURE  
VISUAL AND MPI INSPECTION REPORTS  
MATERIAL CERTIFICATIONS (AS REQUIRED)  
DIMENSIONAL REPORT (AS REQUIRED)
  - 11.) STAMP ITEM NPL701725C22 USING MINIMUM 4mm HIGH CHARACTERS AS FOLLOWS:  
TOOL PART #: UMC40309E02 REV: 4  
USED ON PART: (SEE AUXILIARY TAG)  
USED ON PUMP: 400 MCR  
TOOL WEIGHT: 286 kg / 630 lb  
RATED LOAD CAP: 3321 kg / 7322 lb  
SERIAL #: WO\*\*\*\*\*  
MFG DATE: MO/YEAR

|   |  |   |  |  |  |   |  |
|---|--|---|--|--|--|---|--|
| WEIGHT IN KG  |  | ALL DIMENSIONS IN MM  |  | PRODUCT  |  |  |  |
|  |  | OFFICE OF ORIGIN :<br>MADISON   |  | Centrifugal Slurry Pumps                           |  |   |  |
| SCALE: 1:6  |  | Copyright © Weir Slurry Group, Inc. 2019<br>Weir Slurry Group, Inc. ("The Company") is the owner of the copyright and all confidential information in this drawing.   |  | TITLE  |  |   |  |
| APP: RK   |  | The drawing must not be copied in whole or in part, in any form or by any means, and the information in it must not be disclosed to any person, or used for any purpose other than the specific purpose for which it has been prepared, without the prior written consent of The Company. |  | SUCTION COVER LIFTING BEAM,<br>WARMAN 400 MCR PUMP |  |   |  |
| CHK: MLV  |  |   |  | "UMC40309E02"                                      |  |   |  |
| DRN: J. VIAN  |  |   |  | FABRICATION DETAILS                                |  |   |  |
| DATE: 21 SEP. 2009  |  | SHEET 1 OF 1  |  | SHEET SIZE: DRAWING No                             |  | REVISION  |  |
|   |  |   |  | A1 A388888   |  | 4   |  |