


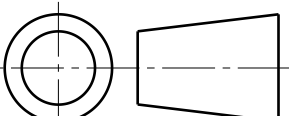
| REV/ | DATE | DESCRIPTION |
|------|------------|------------------|
| 00 | 11/05/2020 | INITIAL REVISION |

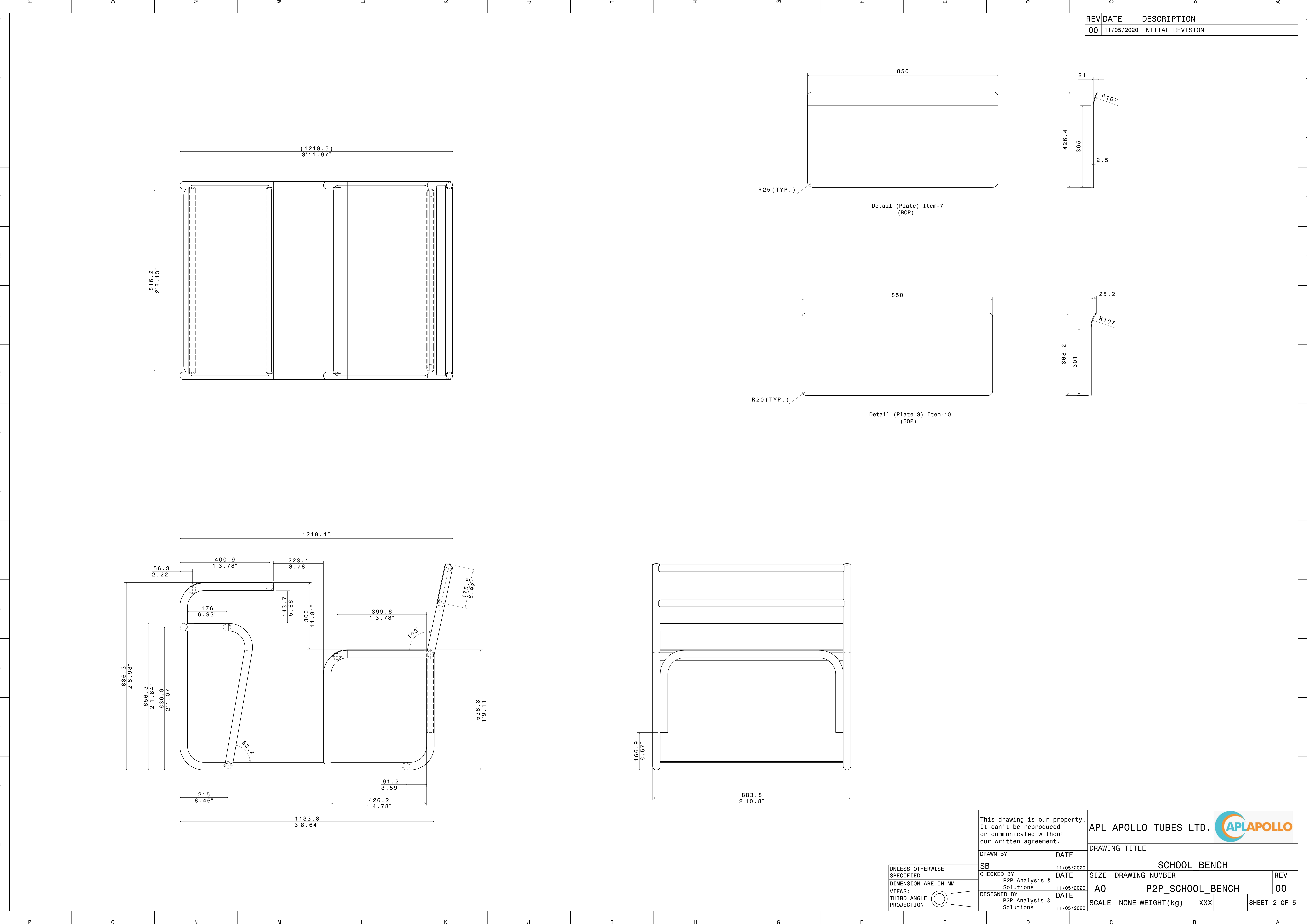
- NOTES:
- (⊥) ALL VERTICAL SUPPORTS ARE PERPENDICULAR.
 - ▭ FLATNESS OF .5MM IS APPLIED BY DEFAULT.
 - ⌢ WELD BEAD OF 2MM RADIUS IS FOLLOWED.
 - ▽▽ SURFACE FINISH MEDIUM TO SMOOTH IS USED.
 - ALL TUBES ARE AS PER APL APOLLO STANDARD. CHANGES MAY EFFECT THE LOAD CAPACITY.
 - ALL HORIZONTAL AND VERTICAL TUBES ARE PERPENDICULAR TO EACH OTHER WITH ±1 DEG.
 - FINE WELDNG IS REQUIRED AS PER MENTIONED DETAILS AND FINISHING.
 - HIGHER CURRENT WELDING MAY AFFECT THE BRITTLNESS OF MATERIAL WHICH LATER MAY RAISE TO WEAKENING OF STRUCTURE.
 - FABRICATORS ARE ALLOWED TO USE FITTINGS/FRAMES/SUPPORTS AS NEEDED AND THE SAME MUST BE COMMUNICATED BACK TO ENGINEERING TEAM.
 - LENGTH OF ALL LONGITUDINAL FRAMES ARE FOR REFERENCE ONLY AND SUBJECTED TO CHANGE PER REQUIREMENT.

| | | | | |
|----|---------------------------------|-------------------|---|-----|
| 10 | Plate 3-BOP | 850 X 373 , T=2.5 | 1 | 6.2 |
| 9 | Plate 2-BOP | 850 X 201 , T=2.5 | 1 | 3.4 |
| 8 | Plate 1-BOP | 850 X 180 , T=2.5 | 1 | 3.0 |
| 7 | Plate-BOP | 850 X 430 , T=2.5 | 1 | 7.2 |
| 6 | round_tube School Bench Frame 6 | 33.8 X 3.2 X 830 | 7 | 2.0 |
| 5 | round_tube School Bench Frame 5 | 33.8 X 3.2 X 820 | 2 | 1.9 |
| 4 | round_tube School Bench Frame 4 | 33.8 X 3.2 X 862 | 2 | 2.1 |
| 3 | round_tube School Bench Frame 3 | 33.8 X 3.2 X 1410 | 1 | 3.4 |
| 2 | round_tube School Bench Frame 2 | 33.8 X 3.2 X 905 | 2 | 2.2 |
| 1 | round_tube School Bench Frame 1 | 33.8 X 3.2 X 3095 | 2 | 7.5 |


| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | Wt(Kg) /Each |
|---|-------------|---|------------------|--------------|
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| | | DRAWING TITLE | | |
| DRAWN BY | DATE | SCHOOL_BENCH | | |
| SB | 11/05/2020 | | | |
| CHECKED BY | DATE | SIZE | DRAWING NUMBER | REV |
| P2P Analysis & Solutions | 11/05/2020 | A0 | P2P SCHOOL_BENCH | 00 |
| DESIGNED BY | DATE | SCALE | WEIGHT(kg) | SHEET 1 OF 5 |
| P2P Analysis & Solutions | 11/05/2020 | As Indicated | 0kg | |

UNLESS OTHERWISE SPECIFIED
DIMENSION ARE IN MM
VIEWS:
THIRD ANGLE PROJECTION

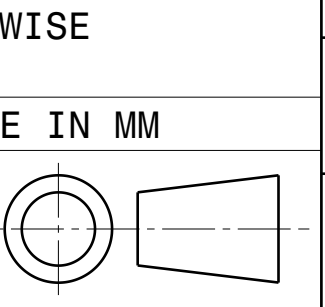




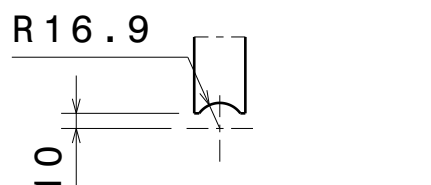
| REV | DATE | DESCRIPTION |
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| | | DRAWING TITLE | |
| DRAWN BY | DATE | SCHOOL BENCH | |
| SB | 11/05/2020 | | |
| CHECKED BY | DATE | SIZE | DRAWING NUMBER |
| P2P Analysis & Solutions | 11/05/2020 | A0 | P2P SCHOOL BENCH |
| DESIGNED BY | DATE | SCALE | WEIGHT (kg) |
| P2P Analysis & Solutions | 11/05/2020 | NONE | XXX |
| | | SHEET 2 OF 5 | |

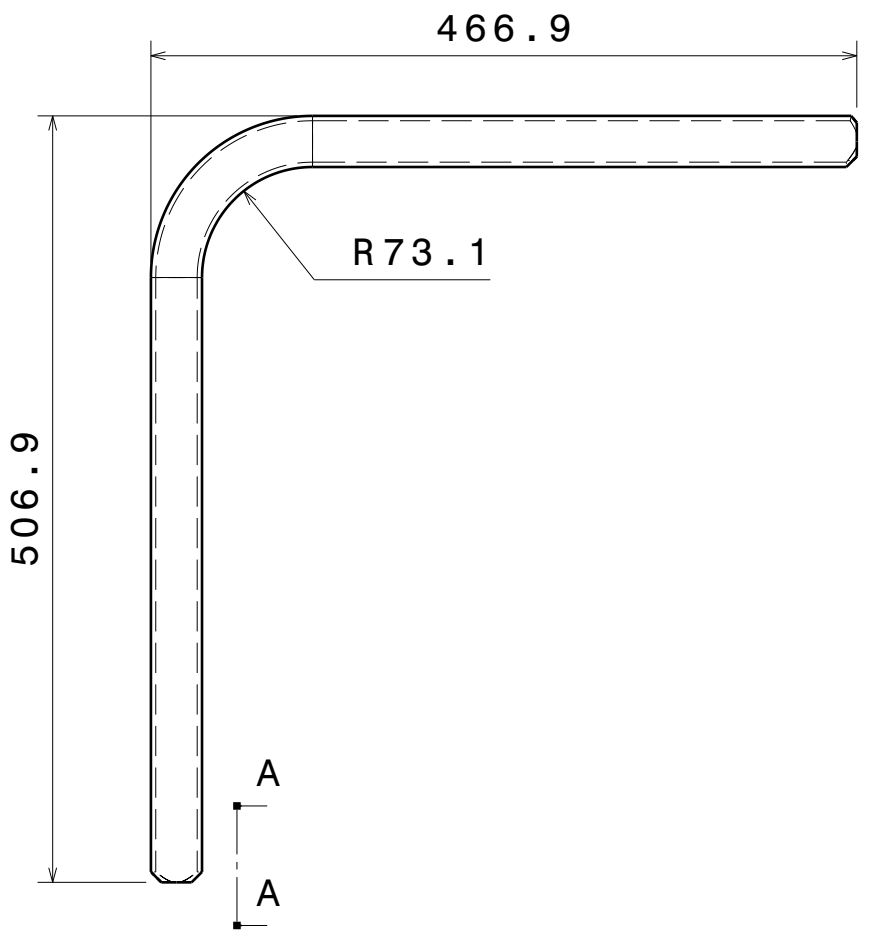
UNLESS OTHERWISE SPECIFIED
DIMENSION ARE IN MM
VIEWS:
THIRD ANGLE
PROJECTION



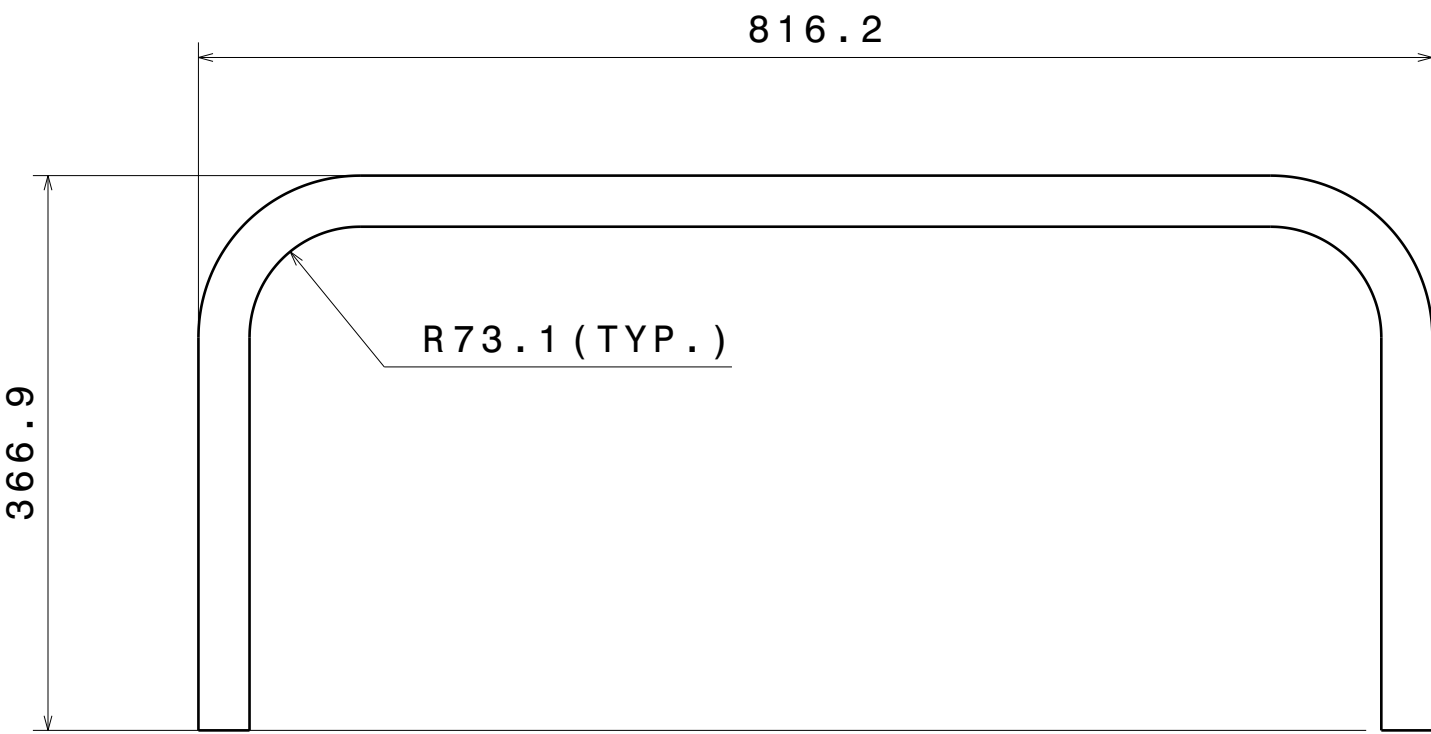
| REV | DATE | DESCRIPTION |
|-----|------------|------------------|
| 00 | 11/05/2020 | INITIAL REVISION |



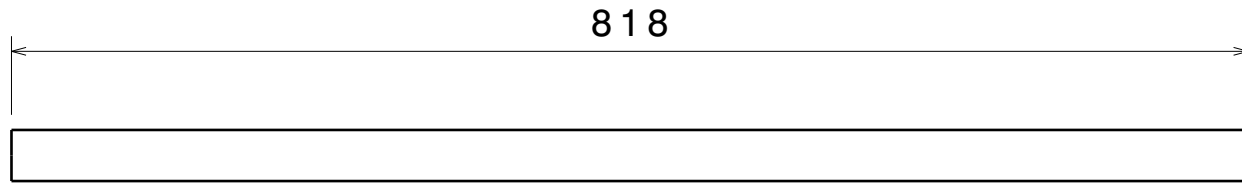
Section view A-A
(Cut out Both End)



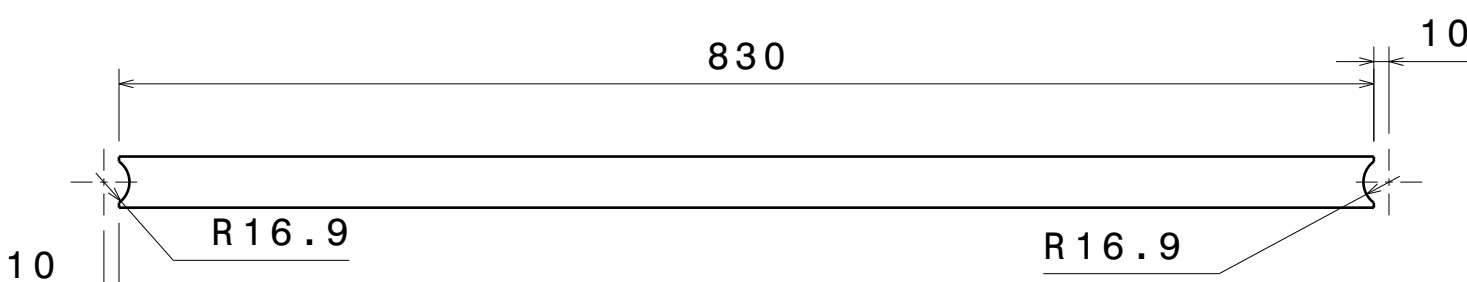
ITEM 2 DETAILS
round_tube School Bench Frame 2



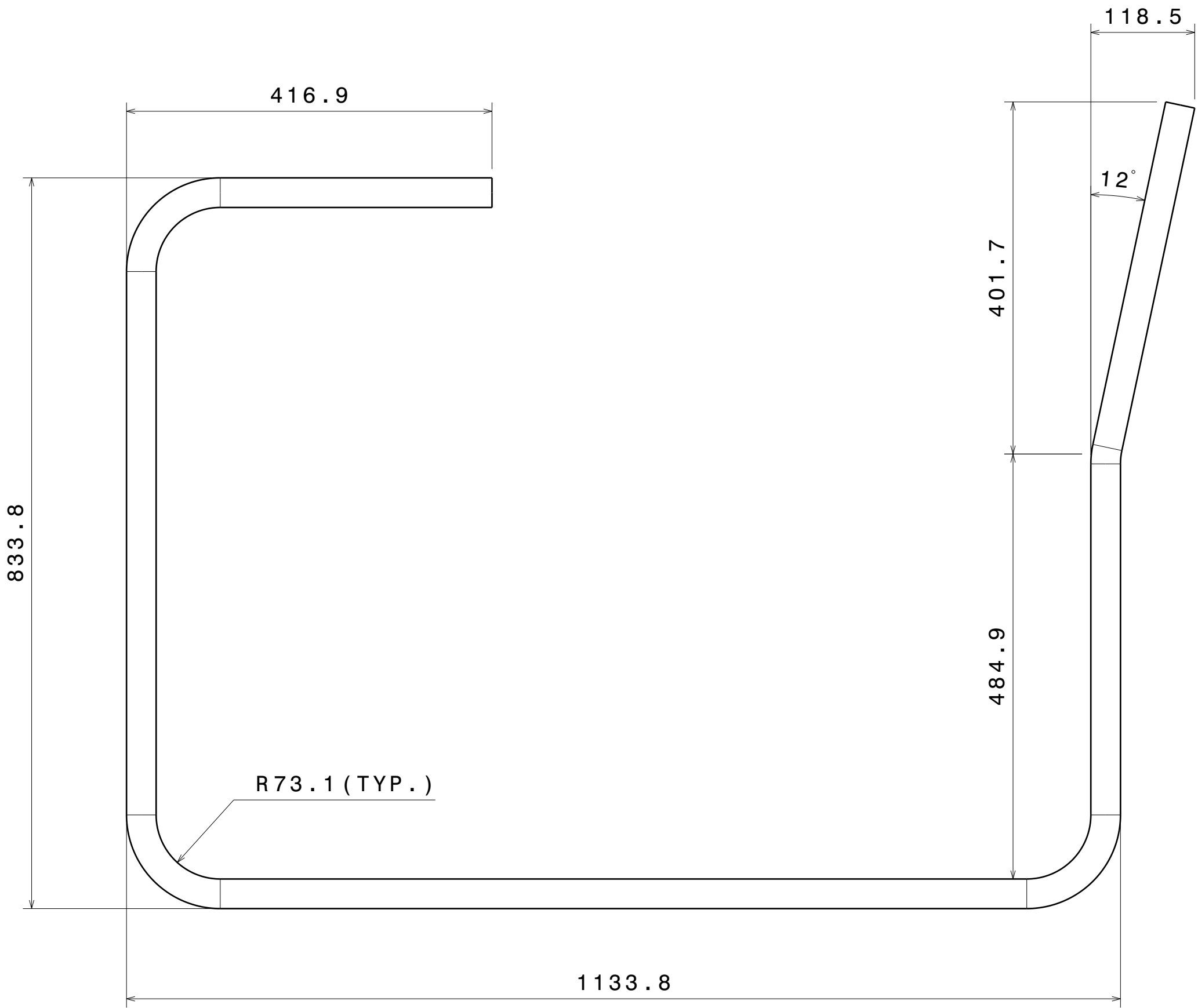
ITEM 3 DETAILS
round_tube School Bench Frame 3



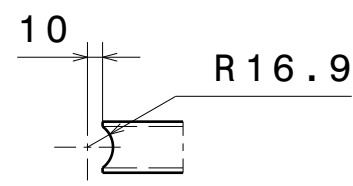
ITEM 5 DETAILS
round_tube School Bench Frame 5



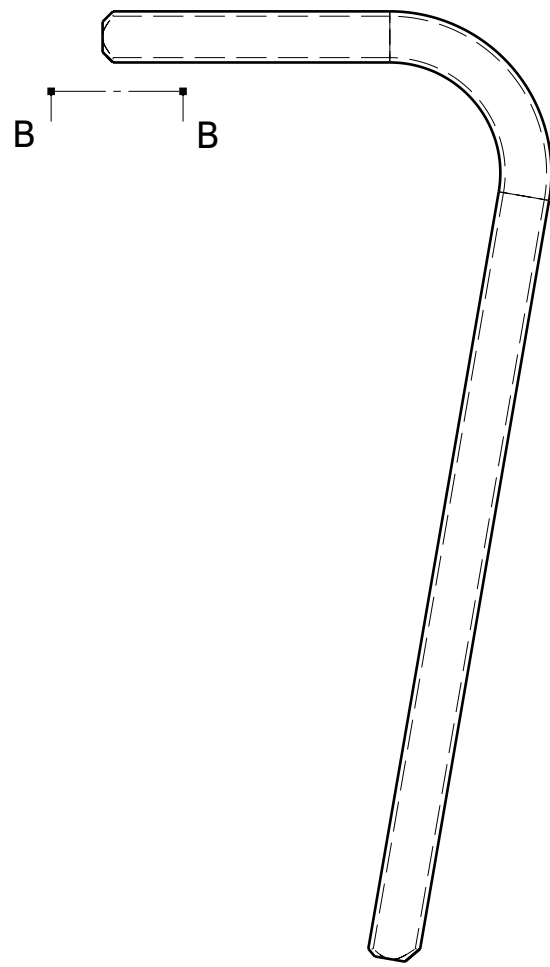
ITEM 6 DETAILS
round_tube School Bench Frame 6



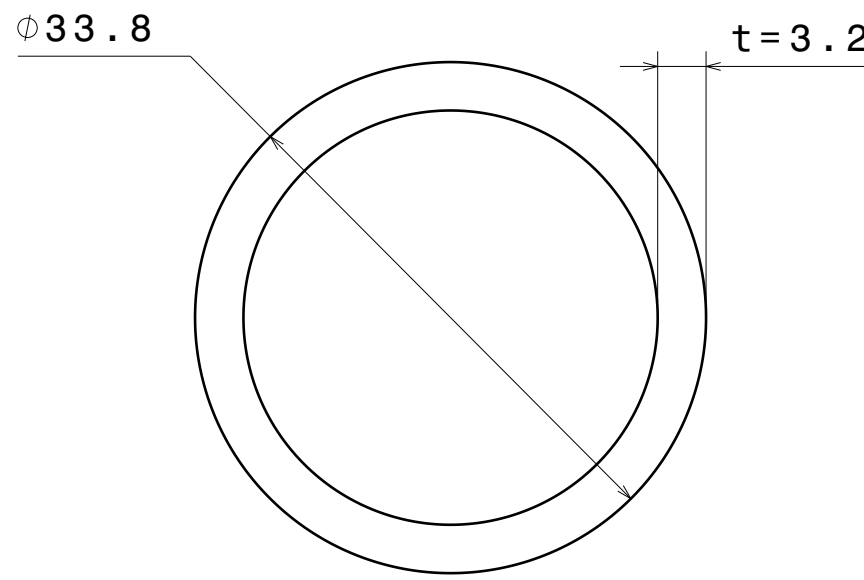
ITEM 1 DETAILS
round_tube School Bench Frame 1



Section view B-B
(Cut out Both End)




ITEM 4 DETAILS
round_tube School Bench Frame 4



Section Detail of ITEM 1,2,3,4,5 & 6
Scale: 2:1

| | |
|--|--|
| UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN MM VIEWS: THIRD ANGLE PROJECTION | |
|--|--|

| | | | | | |
|--|--|-----------------------|------|---|------------------|
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| DRAWN BY | | DATE | | DRAWING TITLE | |
| SB | | 11/05/2020 | | SCHOOL_BENCH | |
| CHECKED BY | | DATE | | SIZE | DRAWING NUMBER |
| P2P Analysis & Solutions | | 11/05/2020 | | A0 | P2P_SCHOOL_BENCH |
| DESIGNED BY | | DATE | | REV | |
| P2P Analysis & Solutions | | 11/05/2020 | | 00 | |
| | | SCALE | NONE | WEIGHT (kg) | XXX |
| | | | | SHEET 3 OF 5 | |