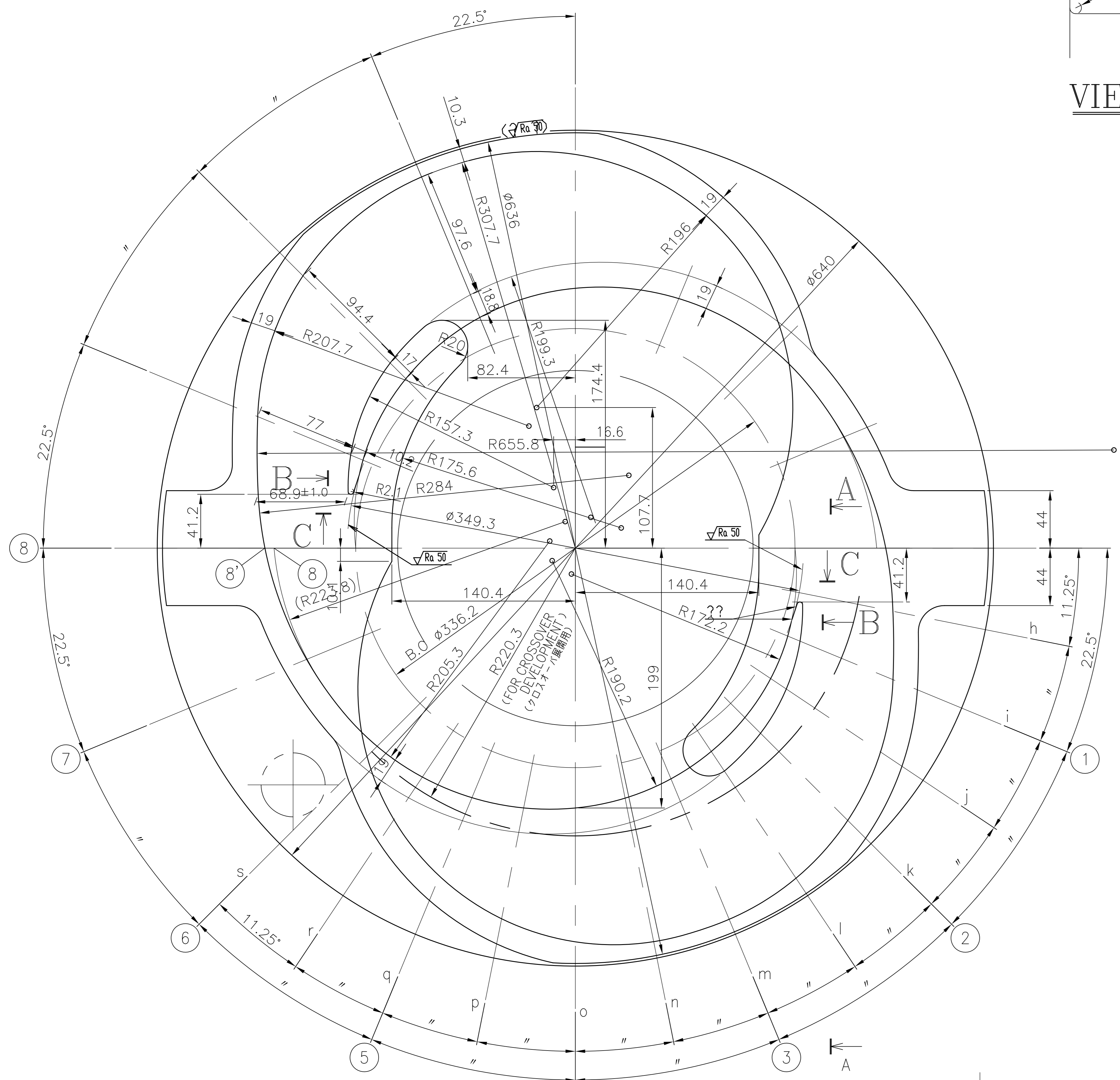
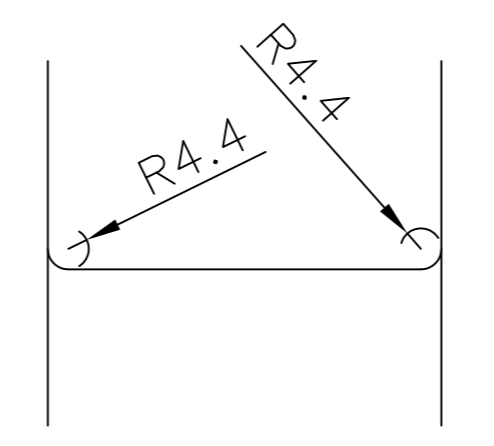


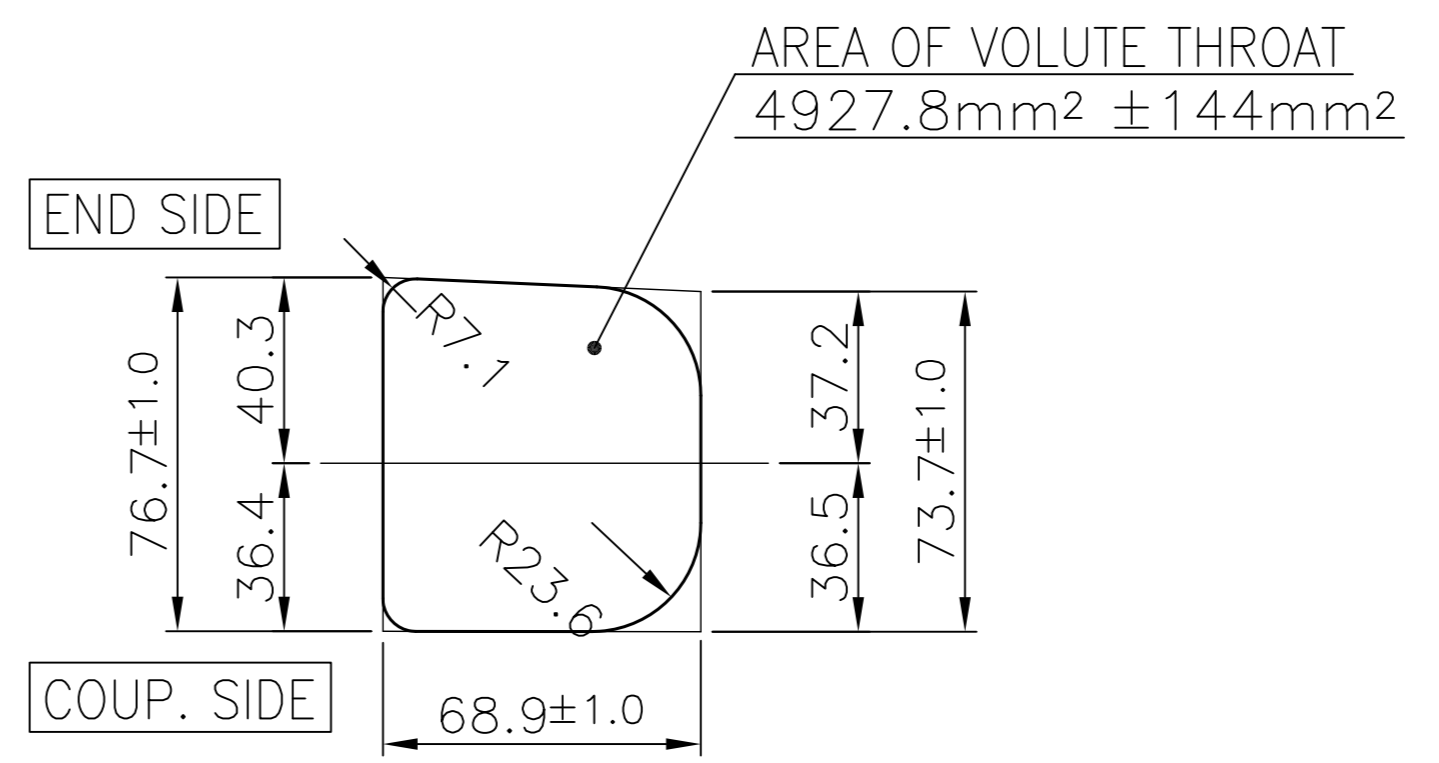
IMPELLER ROTATION



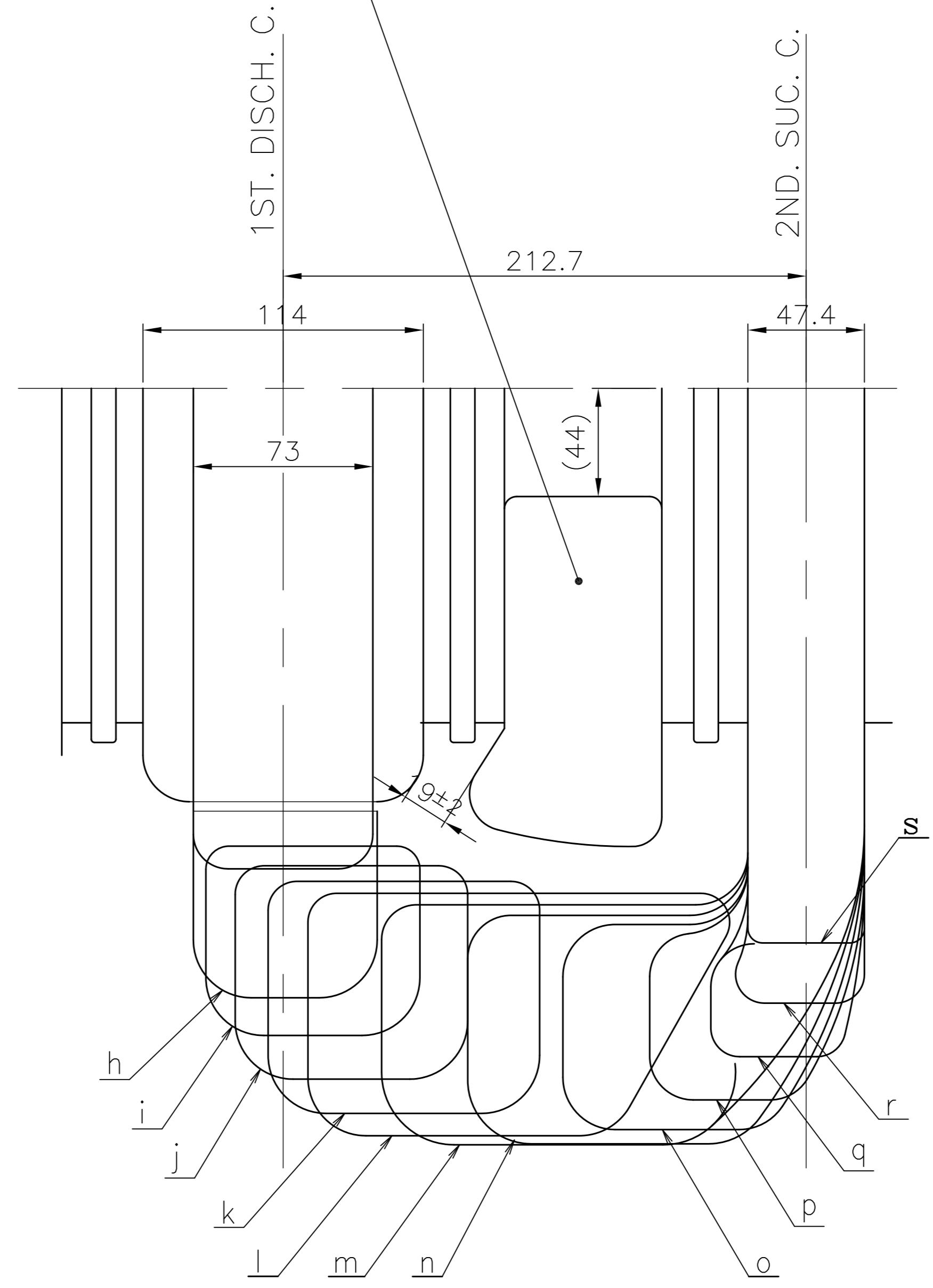
VIEW-B



VIEW-C



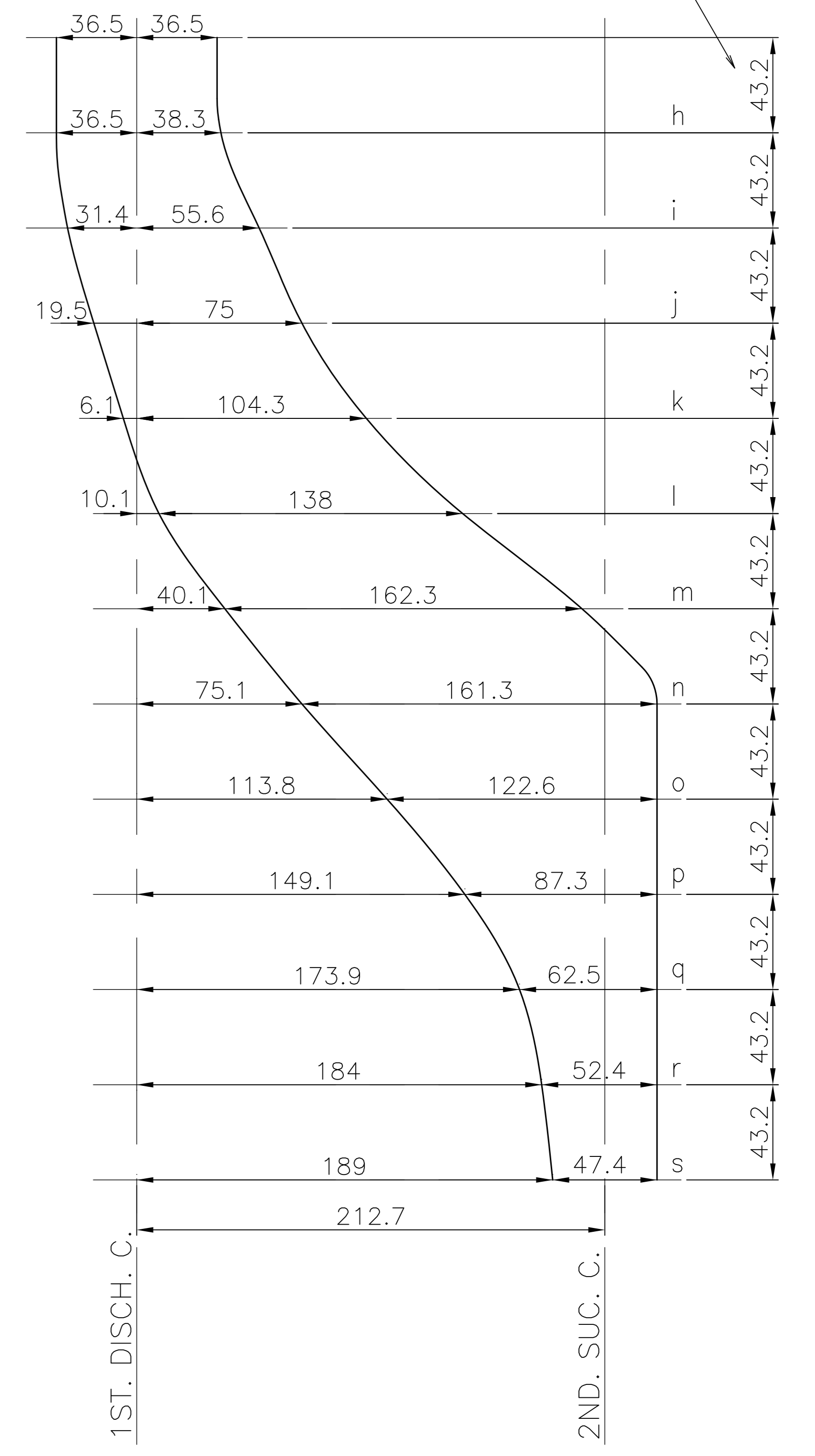
SUCTION HOLES BEHIND CROSSOVER ARE IMPORTANT FOR PERFORMANCE. THEREFORE DON'T BRIDGE THESE HOLES DUE TO CASTING PROCESS. REFER TO THE SECTION AA IN INNER CASING OUTLINE DRAWING.



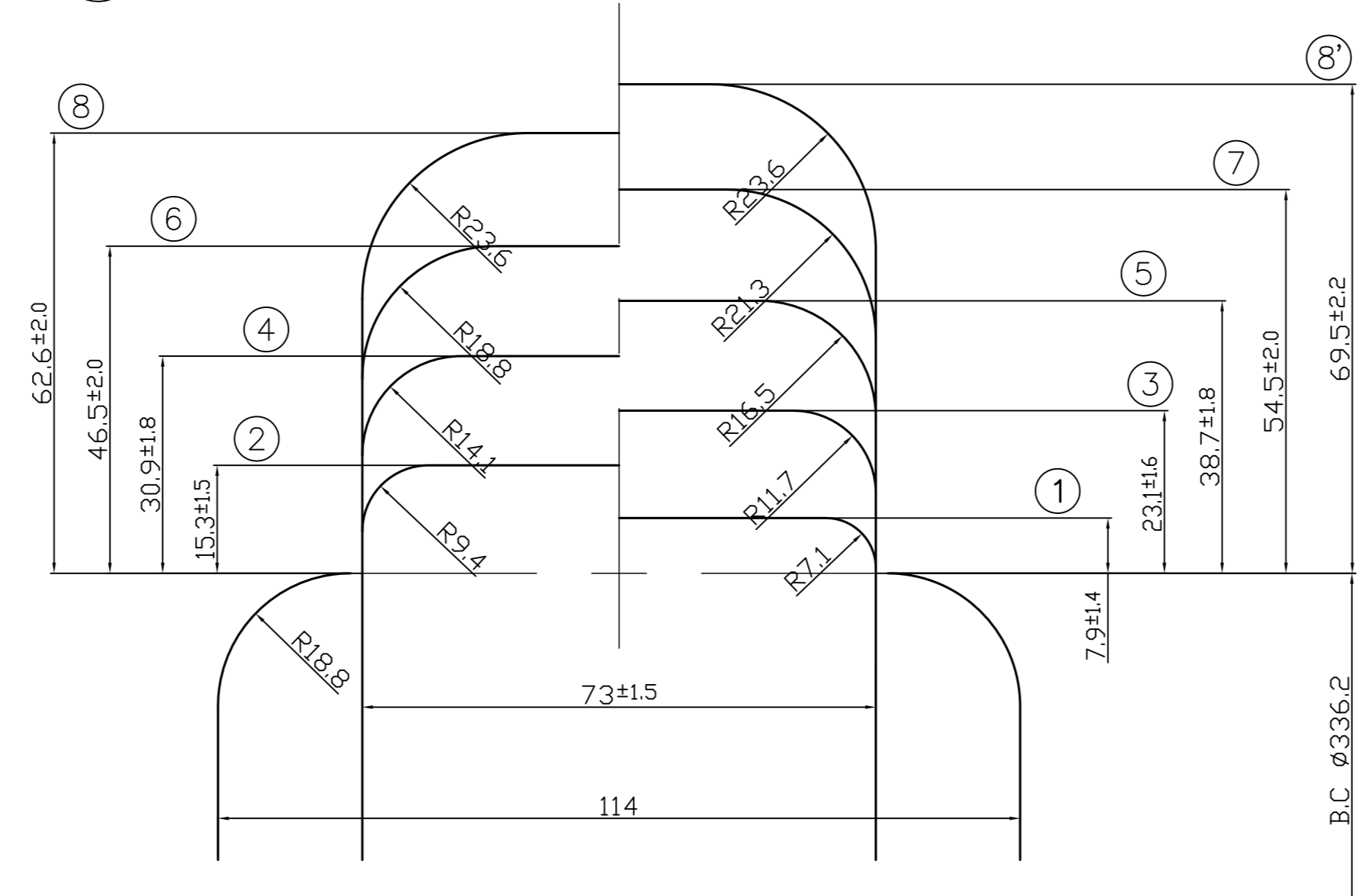
SECTION-AA

THIS SECTION IS REFERENCE. THE DETAILS SHALL FOLLOW CROSSOVER DEVELOPMENT.

DIMENSION OF THE STRING R220.3



CROSS OVER DEVELOPMENT



DETAIL OF VOLUTE

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

Revision table with columns for REV. NO., DATE, ALTERED, CHECKED, APPD., and ZONE.

Technical specification table including drawing no., material code, net wt., gross wt., and quantity.

THE FOLLOWING CONDITIONS APPLY EXCEPT OTHERWISE STATED. 1. REF TO HY0230261 FOR UNUSUAL TOLERANCES. 2. CHAMFER M/CD SHARP EDGES 1.2 TO 1.0 AT 45°. 3. INTERNAL M/CD CORNER RADII 1 TO 0.7. 4. THE SURFACE ROUGHNESS WHEREVER NOT SHOWN SHALL BE TAKEN FROM THE SURFACE ROUGHNESS SHOWN OUT SIDE BACK SLASHES GIVEN AT THE TOP MOST RIGHT CORNER OF THE DRG.

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT: MDG406. BHARAT HEAVY ELECTRICALS LTD. HYDERABAD. DRAWING NO. 01804214676.00. SHEET NO. 01 OF SHEETS 01.