

87654321

NOTES (UNLESS SPECIFIED OTHERWISE):

1.0 DESCRIPTION AND APPLICATION:
1.1 PELICAN CASE WITH MACHINED MODIFICATIONS TO BE USED IN AN INDOOR PRODUCT.

2.0 APPLICABLE DOCUMENTATION:
2.1 INTERPRET DRAWING PER ASME Y14.5-2009 DIMENSIONING AND TOLERANCING STANDARDS.

3.0 MECHANICAL REQUIREMENTS:
3.1 DIMENSIONS ARE IN MILLIMETERS (MAXIMUM MATERIAL CONDITION), UNLESS OTHERWISE SPECIFIED.
3.2 ALL DIMENSIONS SHOWN SHALL BE CHECKED DURING FIRST ARTICLE INSPECTION. FAI MUST BE APPROVED FOR THE SPECIFIC REVISION OF THIS PART PRIOR TO SHIPMENT OF PARTS.
3.3 FOR GEOMETRY NOT EXPLICITLY DESCRIBED IN DRAWING REFER TO 3D DATABASE.
3.4 DRAWING AND 3D DATABASE REPRESENT FINAL PART AFTER ALL POST PROCESSING, TRIMMING,MACHINING, FINISHING.
3.5 DIMENSIONS INDICATED BY (X.XXX) ARE PROCESS CONTROL/MONITORING DIMENSIONS.
3.6 DIMENSIONS IN PARENTHESIS "(X.XXX)" OR MARKED REFERENCE "X.XX REF" ARE DIMENSIONS WITHOUT TOLERANCE AND ARE FOR INFORMATION PURPOSE ONLY.
3.7 REMOVE ALL BURRS AND BREAK SHARP EDGES
3.8 PARTS MUST BE FREE OF ANY FOREIGN MATERIAL, INCLUDING BUT NOT LIMITED TO: DIRT, CHIPS, OIL, AND OTHER CONTAMINANTS.

4.0 INSPECTION & SHIPPING REQUIREMENTS:
4.1 VERIFY PART SAMPLES CONFORM TO DESIGN REQUIREMENTS USING STANDARD TEST. EQUIPMENT AND VISUAL INSPECTION TECHNIQUES.
4.2 PACKAGING FOR SHIPMENT: PART SHALL BE ADEQUATELY PROTECTED TO PREVENT DAMAGE IN TRANSIT AND HANDLING.

5.0 MATERIAL AND FINISH REQUIREMENTS:
5.1 MATERIAL: PELICAN AIR 1485, SKU: 014850-0001-110
5.2 COLOR: BLACK
5.3 NO CHANGES SHALL BE ALLOWED ON PRODUCTION MATERIAL, REGARDLESS OF WHETHER SUCH CHANGE AFFECTS CHARACTERISTICS, WITHOUT PRIOR EXPLICIT APPROVAL BY PUMP STUDIOS AND/OR MIRROR-GLOW.


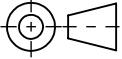
6.0 APPROVALS:
6.1 SUPPLIER IS RESPONSIBLE TO ENSURE THIS PART OR ASSEMBLY IS FULLY COMPLIANT WITH THE EUROPEAN UNION (EU) RESTRICTION OF HAZARDOUS SUBSTANCES (ROHS) DIRECTIVE 2002/95/EC, LATEST REVISION, AT TIME OF SHIPMENT.
6.2 SUPPLIER WILL ALSO FURNISH A CERTIFICATION OF COMPLIANCE (C OF C) WITH FIRST ARTICLES WHEN SPECIFICALLY REQUESTED.

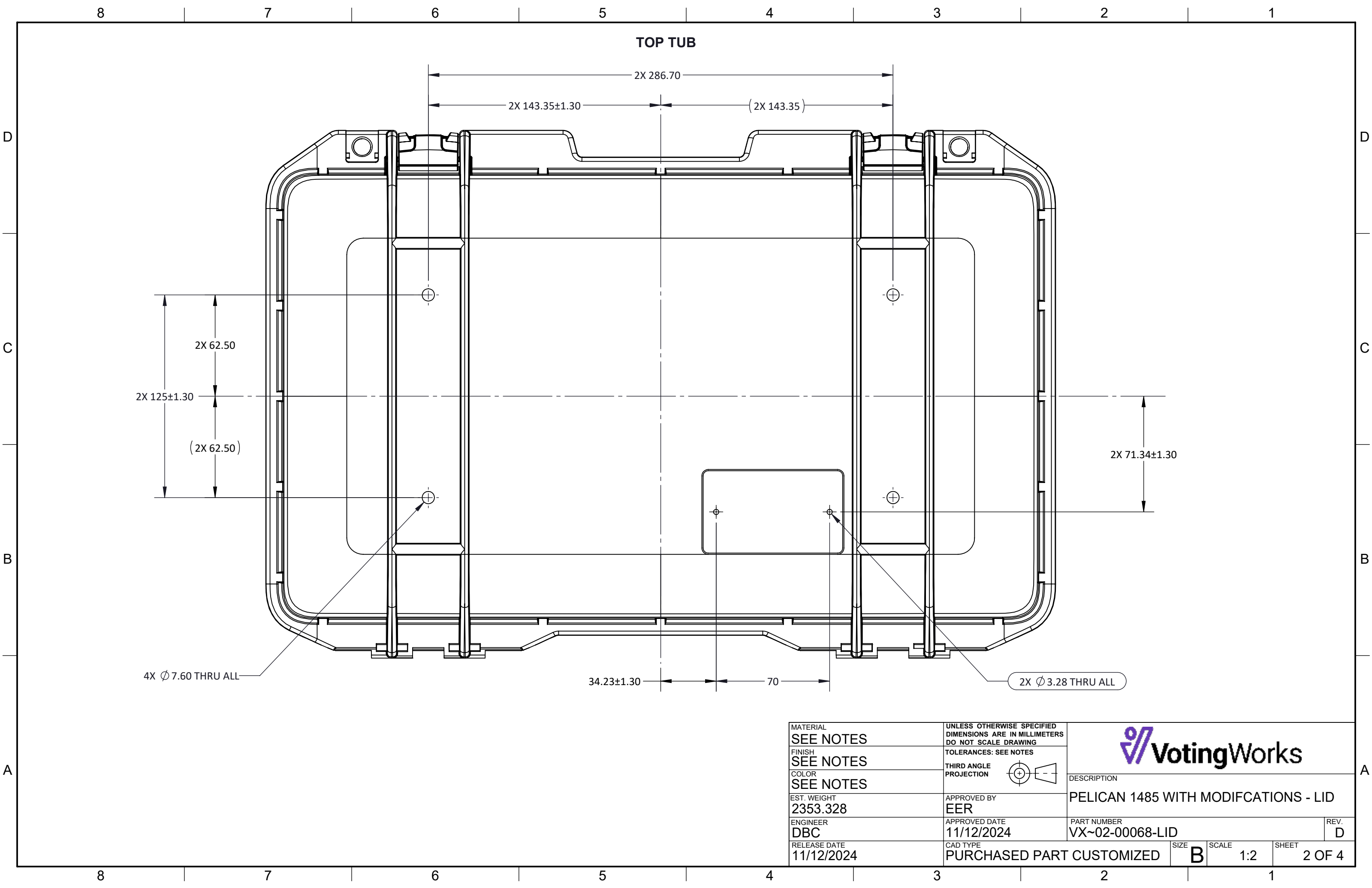
REVISION TABLE



ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	DRAWING CREATED	07/16/2024	CHU, D
	B	REVISED DATUMS AND DIMS OFF CL	08/09/2024	CHU, D
SH2,B5 SH3,B5-7	C	ADDED MOUNTING HOLES INTO LID & TUB LID HOLE PATTERN SPAN INCREASED (WAS 3.78)	09/18/2024	CHU, D
SH3, C5/7 SH3, D2 SH3, B1-3 SH4, C3	D	INCREASED HOLE SIZES IN BOTTOM (WAS 5.30) INCREASED SLOT OPENING DIMENSIONS OF SH3, DETAIL A INCREASED CUTOUT DIMENSIONS OF SH3, DETAIL B ADDED Ø8.35 HOLE TO REAR OF TUB	11/12/2024	CHU, D

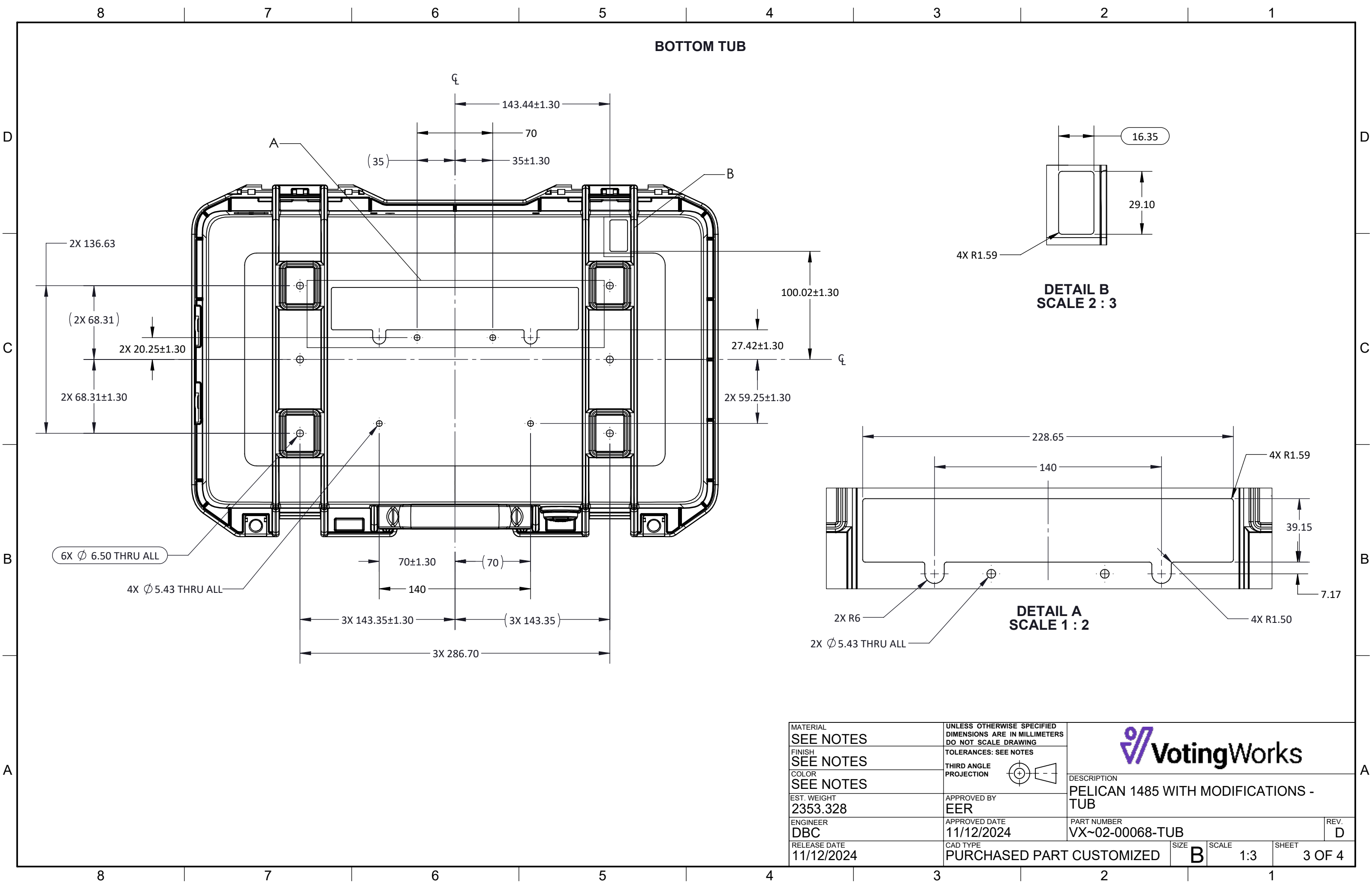
TOP TUB


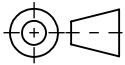
BOTTOM TUB

MATERIAL SEE NOTES	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS DO NOT SCALE DRAWING			
FINISH SEE NOTES	TOLERANCES: SEE NOTES			
COLOR SEE NOTES	THIRD ANGLE PROJECTION 			
EST. WEIGHT 4706.657	APPROVED BY EER	DESCRIPTION PELICAN 1485 WITH MODIFICATIONS		
ENGINEER DBC	APPROVED DATE 11/12/2024	PART NUMBER VX~02-00068		REV. D
RELEASE DATE 11/12/2024	CAD TYPE PURCHASED PART CUSTOMIZED	SIZE B	SCALE 1:5	SHEET 1 OF 4



MATERIAL SEE NOTES	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS DO NOT SCALE DRAWING				
FINISH SEE NOTES	TOLERANCES: SEE NOTES				
COLOR SEE NOTES	THIRD ANGLE PROJECTION 	DESCRIPTION			
EST. WEIGHT 2353.328	APPROVED BY EER	PELICAN 1485 WITH MODIFCATIONS - LID			
ENGINEER DBC	APPROVED DATE 11/12/2024	PART NUMBER VX~02-00068-LID			REV. D
RELEASE DATE 11/12/2024	CAD TYPE PURCHASED PART CUSTOMIZED	SIZE B	SCALE 1:2	SHEET 2 OF 4	



MATERIAL SEE NOTES	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS DO NOT SCALE DRAWING			
FINISH SEE NOTES	TOLERANCES: SEE NOTES			
COLOR SEE NOTES	THIRD ANGLE PROJECTION 	DESCRIPTION PELICAN 1485 WITH MODIFICATIONS - TUB		
EST. WEIGHT 2353.328	APPROVED BY EER	PART NUMBER VX~02-00068-TUB		REV. D
ENGINEER DBC	APPROVED DATE 11/12/2024	SIZE B	SCALE 1:3	SHEET 3 OF 4
RELEASE DATE 11/12/2024	CAD TYPE PURCHASED PART CUSTOMIZED			

8 7 6 5 4 3 2 1

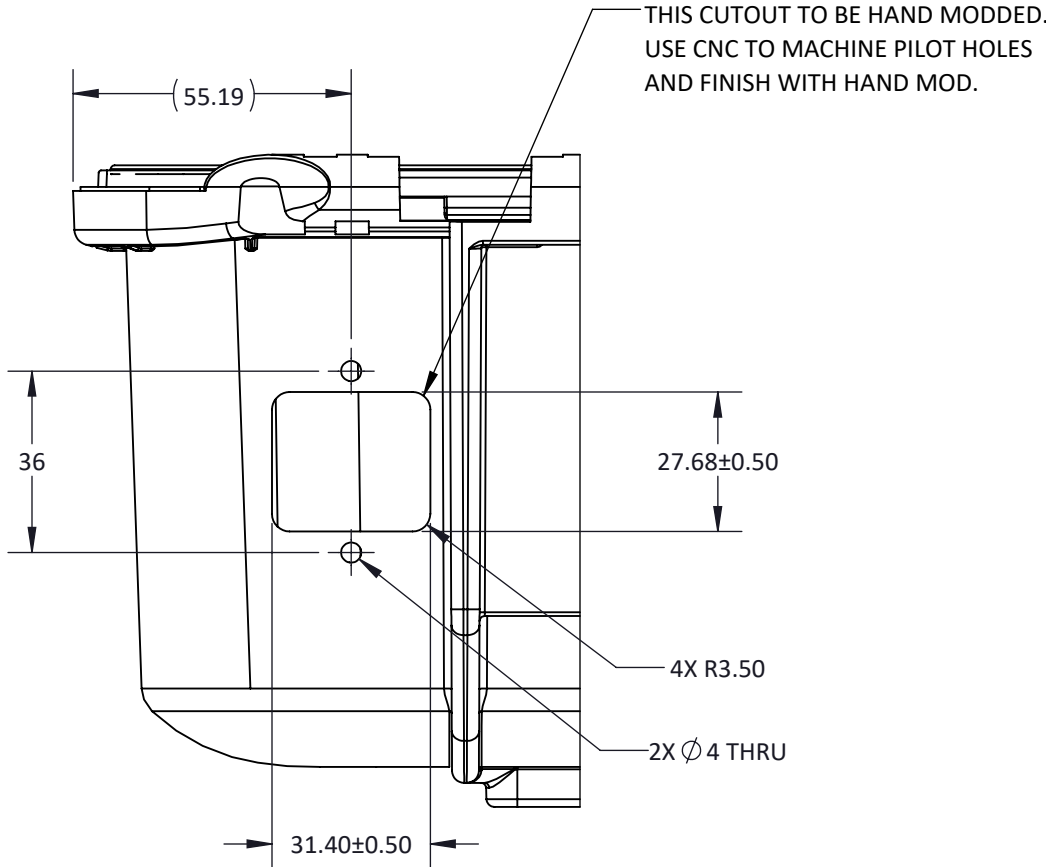
D

C

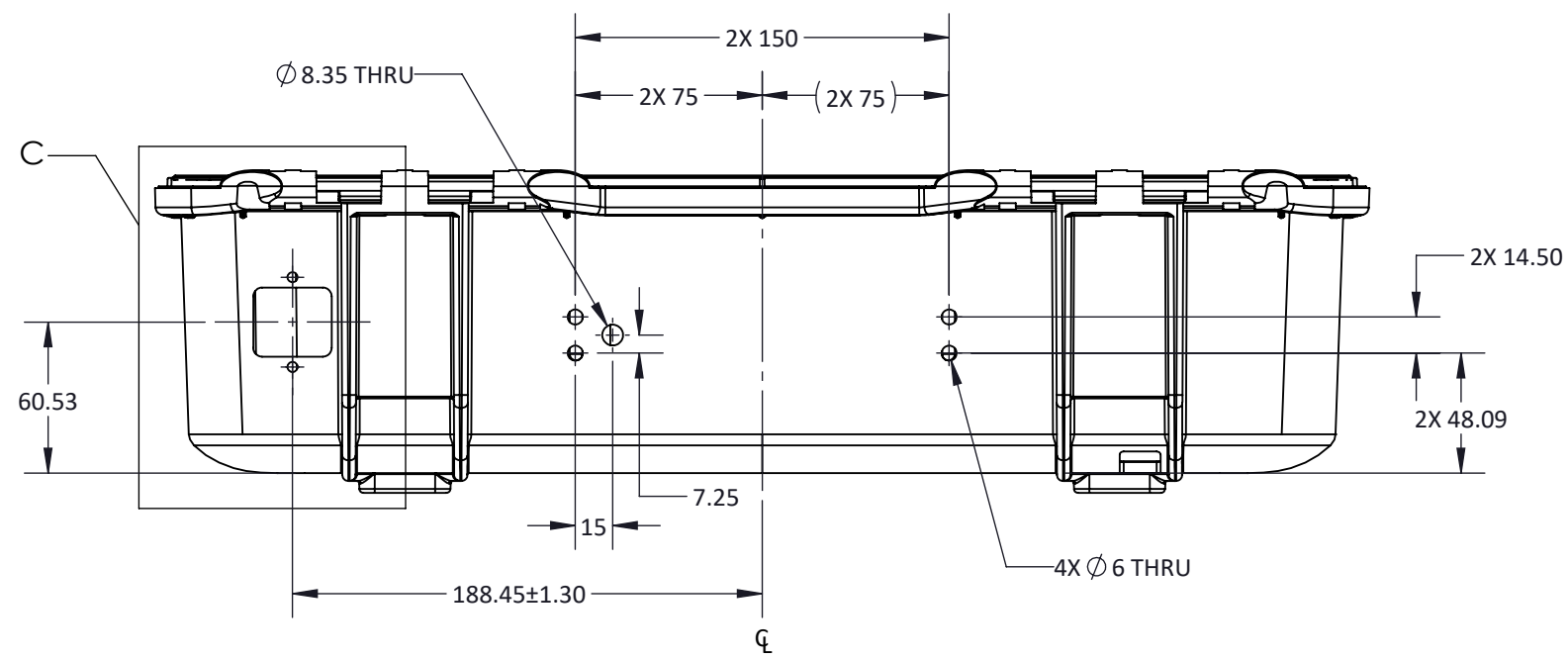
B


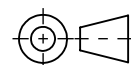
A

BOTTOM TUB



DETAIL C
SCALE 2:3



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FINISH SEE NOTES	TOLERANCES: SEE NOTES			
COLOR SEE NOTES	THIRD ANGLE PROJECTION 	DESCRIPTION PELICAN 1485 WITH MODIFICATIONS - TUB		
EST. WEIGHT 2353.328	APPROVED BY EER	PART NUMBER VX~02-00068-TUB		REV. D
ENGINEER DBC	APPROVED DATE 11/12/2024	SIZE B	SCALE 1:3	SHEET 4 OF 4
RELEASE DATE 11/12/2024	CAD TYPE PURCHASED PART CUSTOMIZED			

8 7 6 5 4 3 2 1