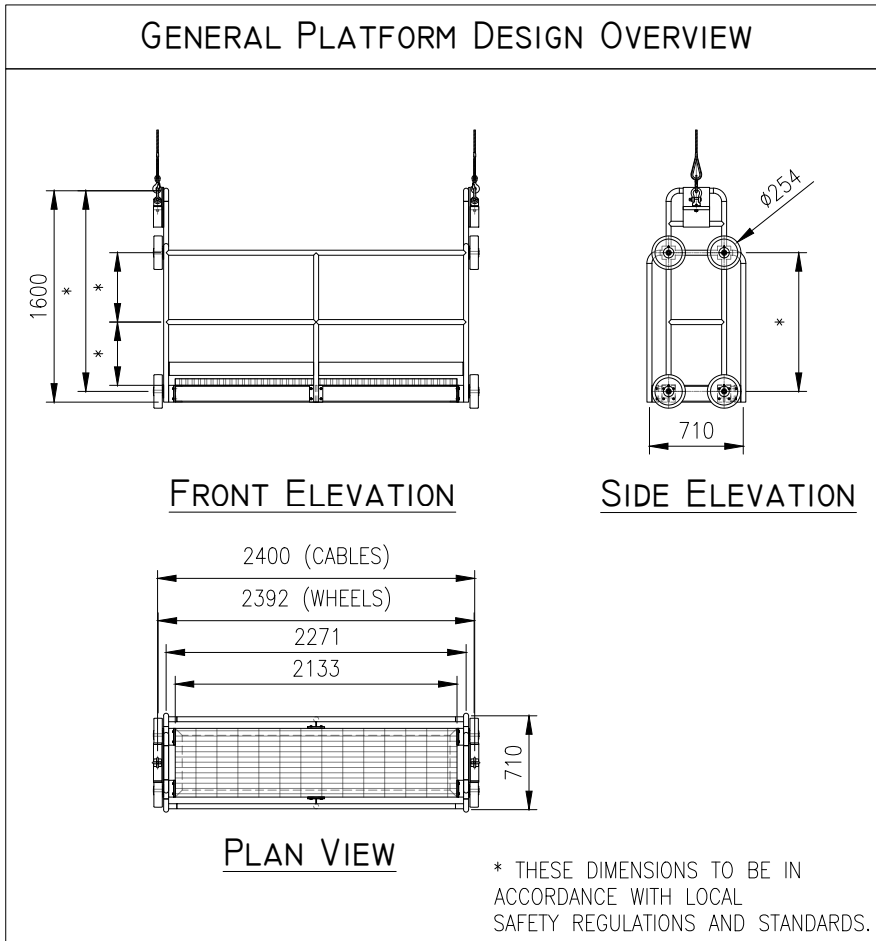
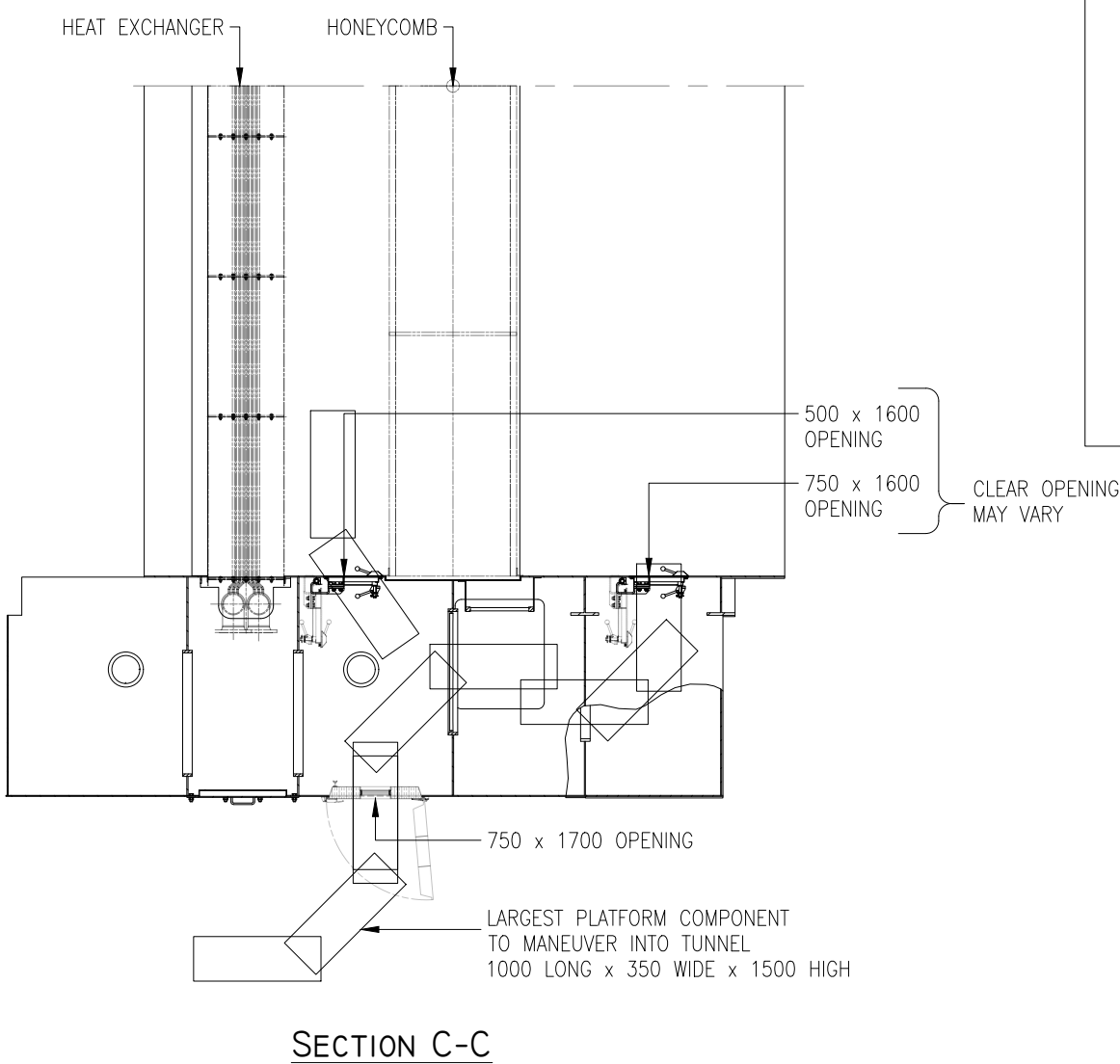
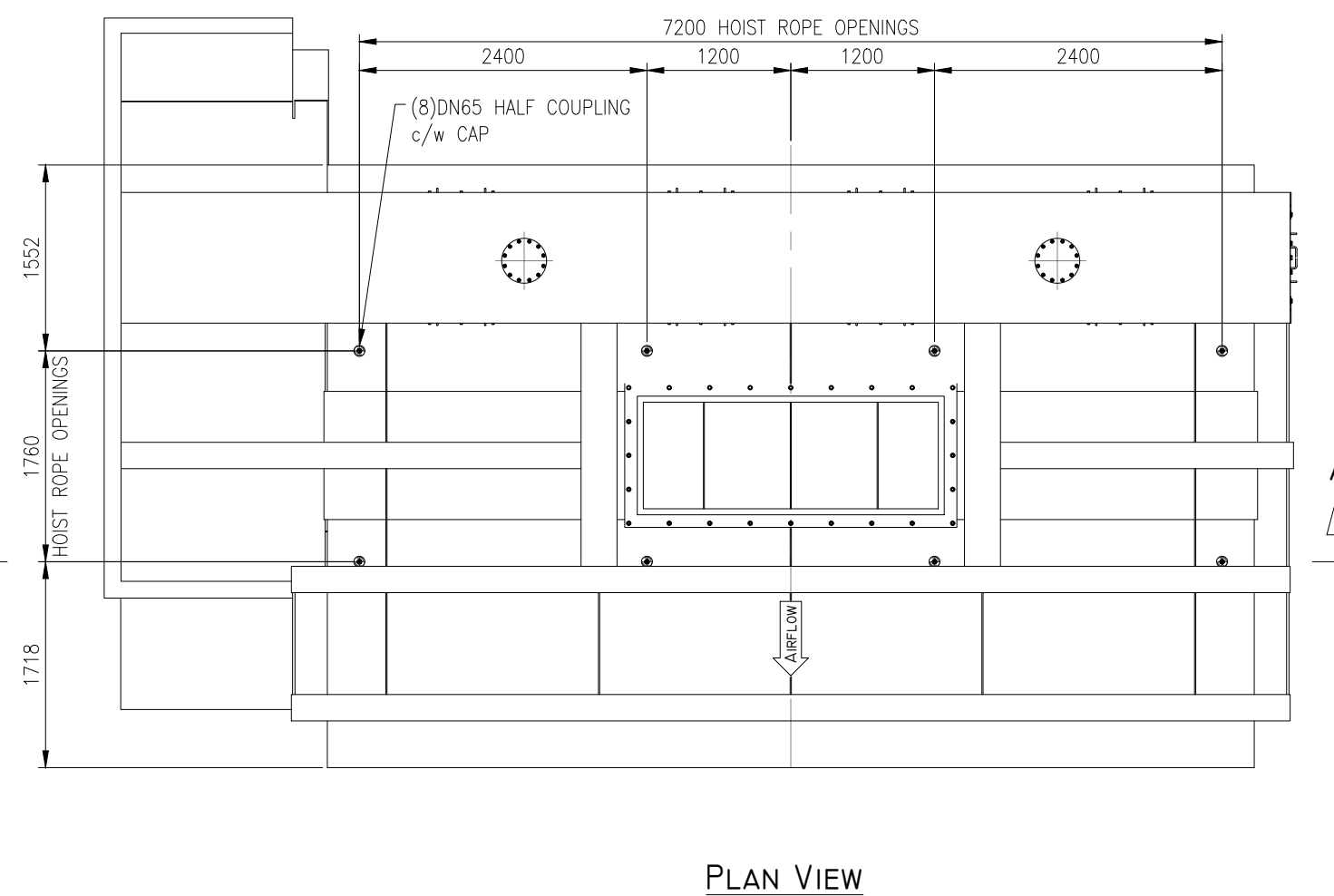
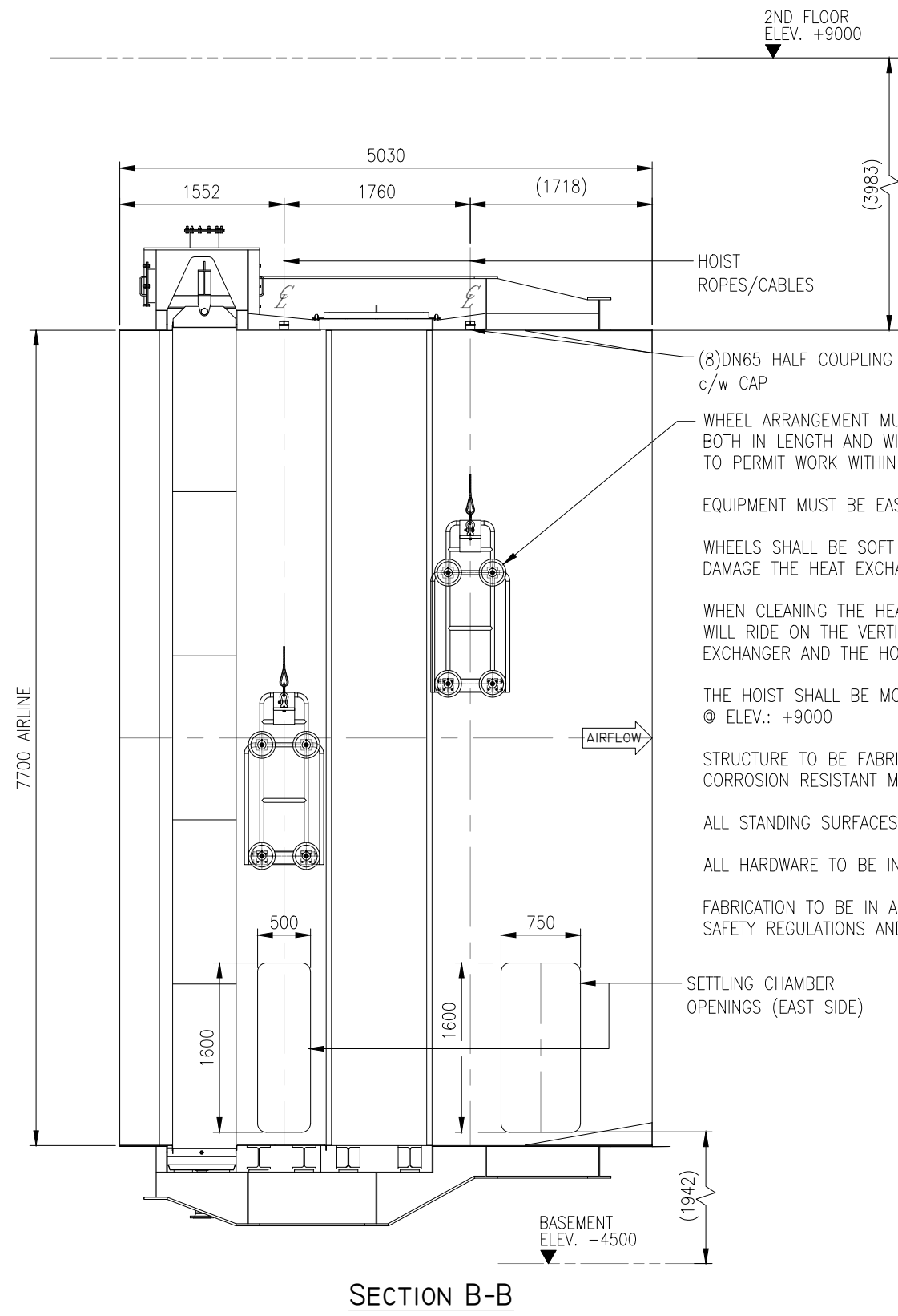
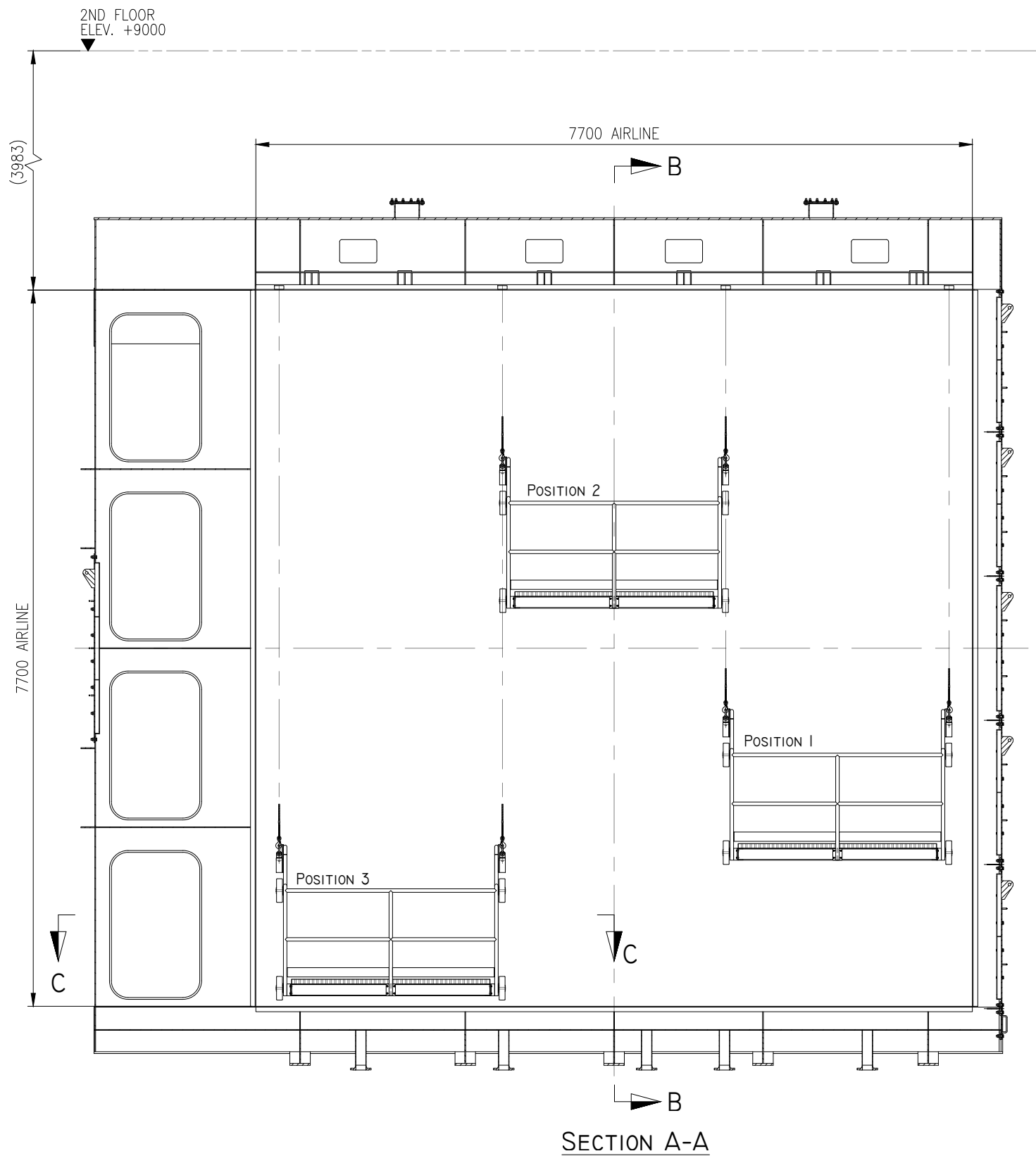




DWG. NO.				REFERENCE DWGS.								
TOLERANCES												
Class Of Accuracy	Nominal Dimension								Use	Note		
	> 0.5 - 3.0	> 3.0 - 6.0	> 6.0 - 30	> 30 - 125	> 125 - 315	> 315 - 1000	> 1000 - 2000	> 2000 - 4000			> 4000 - 8000	> 8000 - 12000
Fine	± 0.05	0.05	0.1	0.15	0.2	0.3	0.5	0.8	—	—	—	—
Medium	± 0.1	0.1	0.2	0.3	0.5	0.8	1.2	2	3	4	5	6
Coarse	± 0.15	0.2	0.5	0.8	1.2	2	3	4	5	6	7	8
UNLESS STATED OTHERWISE MACHINED SURFACE FINISH SHALL BE:										3.2/		

- NOTES:**
- DRAWING IS TO BE READ IN CONJUNCTION WITH SPECIFICATION: 4286/S/1446.
 - ALL DIMENSIONS ARE IN MILLIMETERS.
 - TOLERANCES SHALL BE NON-ACCUMULATIVE.
 - MACHINED ANGLE TOLERANCE SHALL BE $\pm 0.5^\circ$ FORMED ANGLE TOLERANCE SHALL BE $\pm 1.0^\circ$.
 - BREAK ALL SHARP CORNERS AND EDGES.
 - ALL DIMENSIONS GIVEN ARE FINISHED OVERALL SIZES.
 - MACHINING AND TRIMMING ALLOWANCES SHALL BE DETERMINED BY FABRICATOR.
 - FOR FINISHING AND CORROSION PROTECTION OF SURFACES SEE SPECIFICATION: 4286/S/1446.
 - FOR TESTS, INSPECTION, INSTALLATION, AND ADJUSTMENT REQUIREMENTS SEE SPECIFICATION: 4286/S/1446.
 - UNLESS OTHERWISE SPECIFIED, ALL FASTENERS SHALL BE METRIC AS PER ISO STANDARDS AND MINIMUM CLASS 8.8 SCREW THREADS SHALL HAVE STANDARD COARSE PITCH AND A TOLERANCE CLASS OF 6H/6g.
 - UNLESS OTHERWISE SPECIFIED, LOCTITE 243 SHALL BE APPLIED TO FASTENERS THREADS.
 - FOR BOLT TORQUES SEE SPECIFICATION: 4286/S/1446.
 - ALL GUSSETS TO BE CHAMFERED TO CLEAR CORNER WELDS.
 - ALL BUTT AND BEVEL WELDS SHALL BE CONTINUOUS AND OF 100% PENETRATION UNLESS OTHERWISE SPECIFIED.
 - ALL FILLET WELDS SHALL BE FULL STRENGTH AND IN COMPLIANCE WITH THE RECOMMENDED MINIMUM WELD SIZE FOR PLATE THICKNESS.
 - ALL WELDS AND STRESS RELIEVING ARE TO BE IN ACCORDANCE WITH LOCAL STANDARD WELDING REQUIREMENTS.
 - ALL WELDMENTS REQUIRING MACHINING SHALL BE STRESS RELIEVED BEFORE MACHINING. SEE SPECIFICATION 4286/S/1446.
 - ALL WELDS ARE SHOWN IN ACCORDANCE WITH WELDING DRAFTING STANDARD ISO 2553:2019 SYSTEM A. UNLESS OTHERWISE SPECIFIED.
 - ALL WELDING SHALL BE DONE BY QUALIFIED WELDERS IN ACCORDANCE WITH LOCAL WELDING STANDARDS SEE SPECIFICATION: 4286/S/1446.
 - UNLESS OTHERWISE SPECIFIED, MACHINE FILLET RADII SHALL BE MIN. 0.2 MAX. 0.6
 - FOR MATERIAL REQUIREMENTS SEE SPECIFICATION: 4286/S/1446.
 - THE SHELL INTERFACES SHALL BE MATCHED TO THE ADJOINING SHELL COMPONENT TO WITHIN THE STEP TOLERANCE AND ALIGNMENT REQUIREMENTS DEFINED IN THE TECHNICAL SPECIFICATION: 4286/S/1446.
 - AT ANY LOCATION ALONG THE SHELL THE STRAIGHT LINE ELEMENT OF THE INSIDE SURFACES SHALL BE STRAIGHT WITHIN: 3mm IN 1000mm, 5mm IN 2000mm.
 - THE SHAPE OF THE COMPONENT TO MOVE INTO THE CLEANING POSITION WILL DETERMINE THE MAXIMUM DIMENSION OF EACH SIDE.
 - THE ENVELOPE OF A CLEANING PLATFORM COMPONENT IS SHOWN MOVING INTO THE CLEANING AREA.



0	PNM	ISSUED FOR BID	2022/02/24	
REV. No.	BY	CHKD	APPD	E.C.N.

REVISIONS

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DRAWING TITLE

VOLVO CWT, PVKV
CLEANING PLATFORM
SPECIFICATION

DRAWN	PNM	MECHANICAL ENGINEER	DN
CHECKED	PB	ELECTRICAL ENGINEER	AL
LEAD DESIGNER	PNM	PROJECT ENGINEER	JAS/ME
AERODYNAMICIST		COOLING ENGINEER	
SCALE	1:40	DRAWING No.	4286-147-1-1-REV-0
CAD PLOT DATE	2022/02/24	Project Number	Sheet of Sheets
		Rev Number	

ISSUED FOR BID
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DATE: 2022/02/24

CLEANING PLATFORM SPECIFICATION 4286-I47A - (ONE REQUIRED)