STYRENE PARK OFFSITE

Document Title:

General Arrangement Drawing

Rev.	Issued Date	DESCRIPTION	PREPARED	CHECKED	APPROVED
A1	07-09-2025	AS&AFC	F.sh	M.O	A.M
A0	20-07-2025	AS&AFC	F.sh	M.O	A.M
R1	07-11-2024	IFA	F.sh	M.O	A.M
R0	18-04-2024	IFA	F.sh	M.O	A.M

REVISION RECORD SHEET

Page	Revisions								Page	Revisions						
Page	R0	R1	A0	A1						R0	R1	R2	R3	R4	R5	R6
1	X	X	X	X					41							
2	X	X	X	X					42							
3	X	X	X	X					43							
4	X	X	X	X					44							
5	X	X	X	X					45							
6	X	X	X	X					46							
7	X	X	X	X					47							
8	X	X	X	X					48							
9		X	X	X					49							
10		X	X	X					50							
11		X	X	X					51							
12		X	X	X					52							
13									53							
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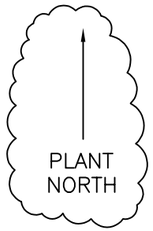
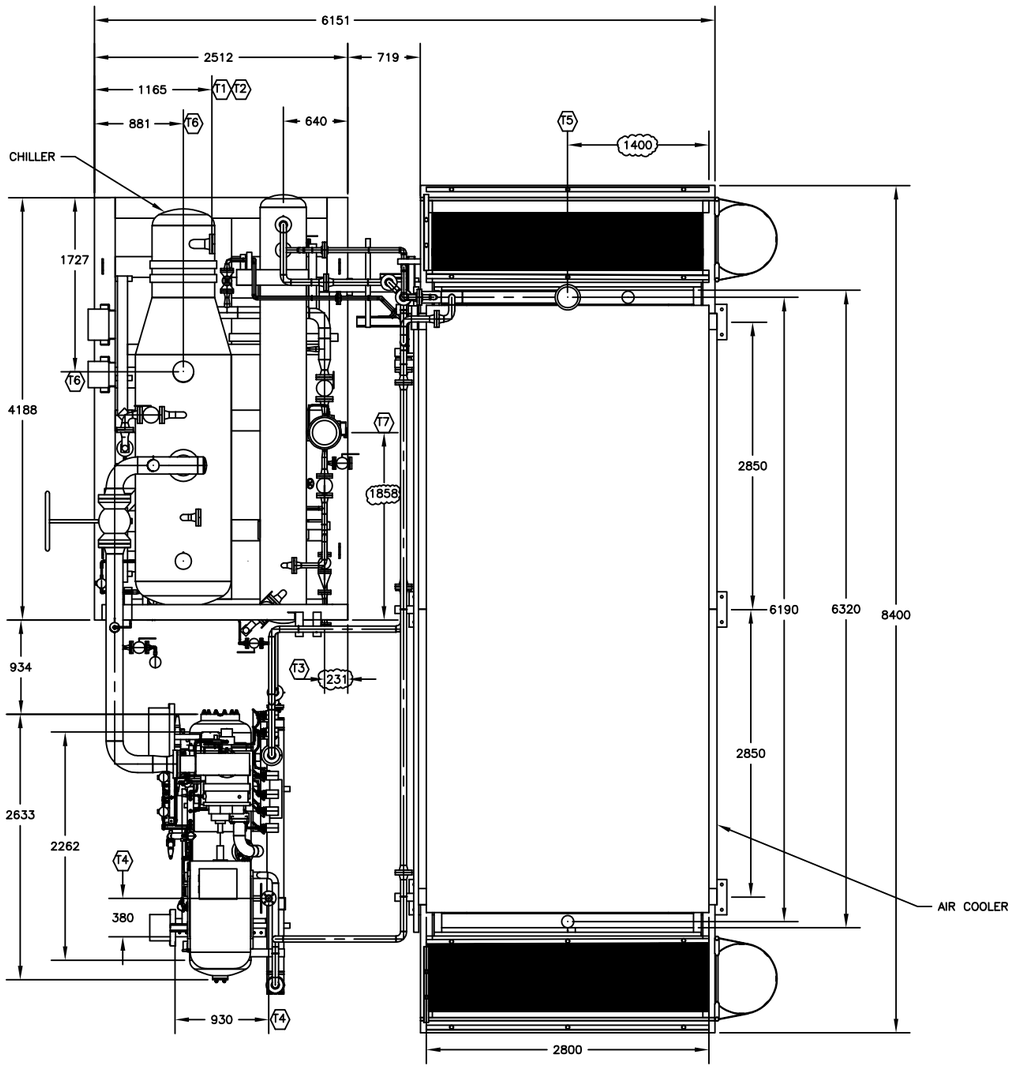
39									79							
40									80							

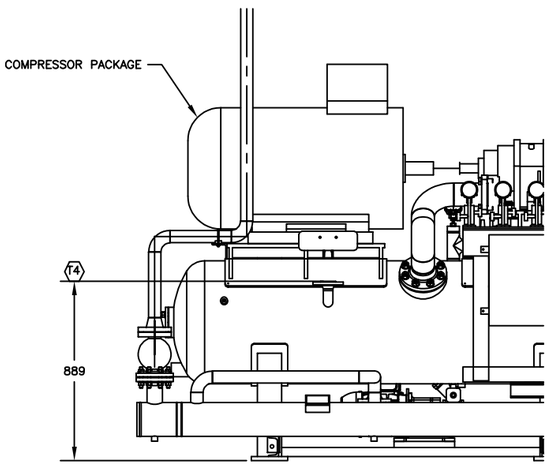
CONNECTION LIST			
NO.	LOCATION	DESCRIPTION	SIZE
T–1	VESSEL SKID	CHILLER INLET	3"–150 ANSI RF
T–2	VESSEL SKID	CHILLER OUTLET	3"–150 ANSI RF
T–3	VESSEL SKID	FILTER DRYER INLET	1"–300 ANSI RF
T–4	COMPRESSOR SKID	OIL SEPARATOR PSV	1 1/2"–300 ANSI RF
T–5	VESSEL SKID	CONDENSER PSV	3"–300 ANSI RF
T–6	VESSEL SKID	CHILLER PSV	3"–300 ANSI RF
T–7	VESSEL SKID	INSTRUMENT AIR SUPPLY	1/2"–150 ANSI RF

WEIGHT	
CONDENSER	5600 KG
VESSEL SKID	7000 KG
COMPRESSOR SKID	3500 KG

NOTES:
1. ALL DIMENSIONS ARE IN MM.
2. FOR SKID INSTALLATION, REFER TO INSTRUCTION AND OPERATIONAL MANUAL.
3. ANCHOR HOLES TOLERANCES ± 0.13 in (± 3.2 mm).
4. CUSTOMER CONNECTION TOLERANCES: ± 1.00 in (± 25.4 mm).
5. FLANGES ARE PER ANSI STD PER ASME B16.5.
6. NON–SKID GRATING UNDER MAINTENANCE AREA IS NOT INCLUDED.
7. PERSONAL PROTECTION, HEAT AND COLD CONSERVATION HEAT TRACING IS BY OTHER.







REV.	STATUS	DATE	PURPOSE OF ISSUE	PREP.	CHKD.	APPD.	AUTH.
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0	F	05.04.24	FOR APPROVAL	AJD	AJD	IES	SES

CLIENT:
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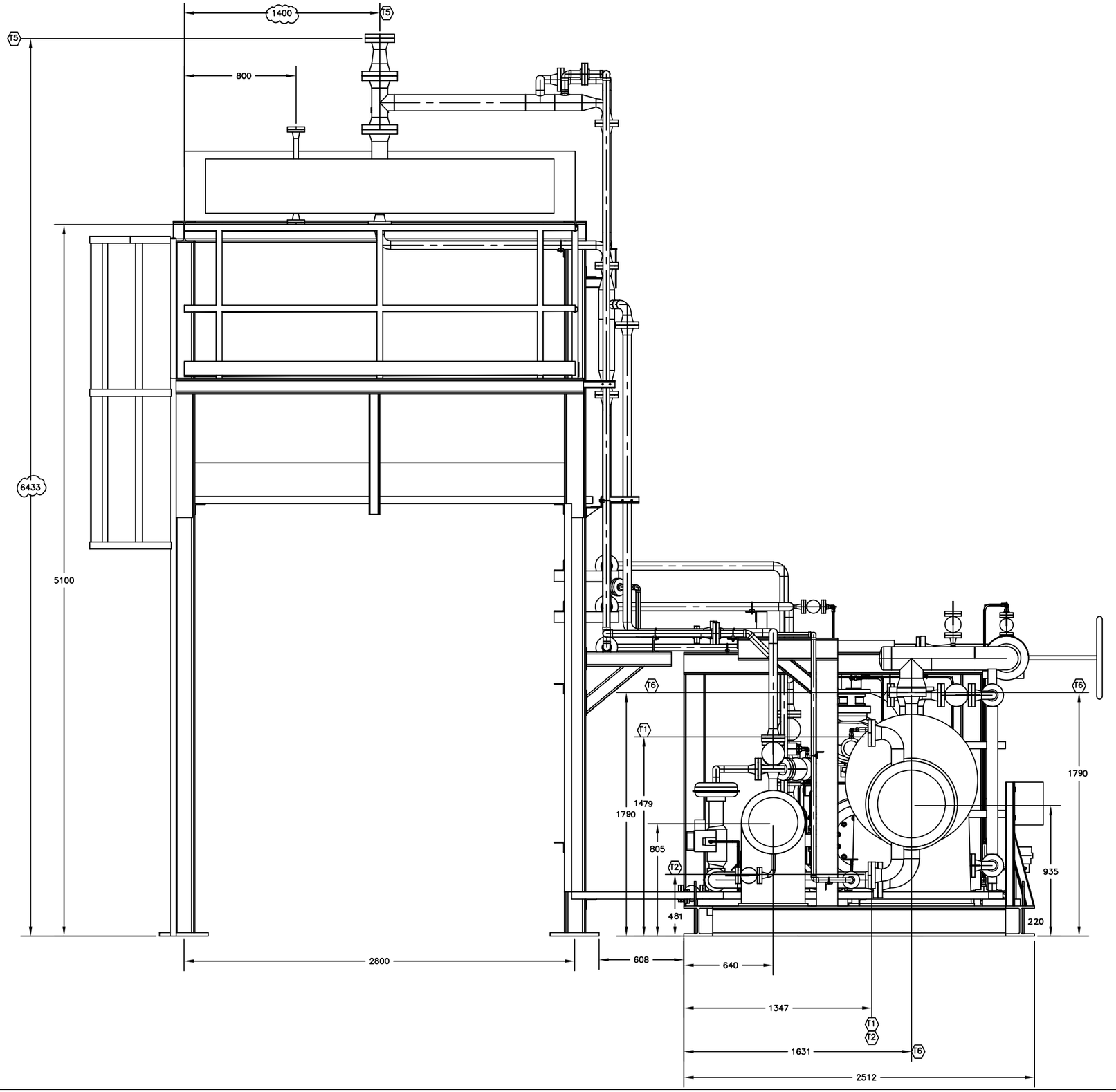
UNIT TAG NO.:

VENDOR LOGO

Contract No. | P.O No. | SCALE

DRAWING TITLE:
GENERAL ARRANGEMENT DRAWING

DRAWING NO.	REV.	SHEET No.	SIZE
	5	1 OF 10	D



NOTES:

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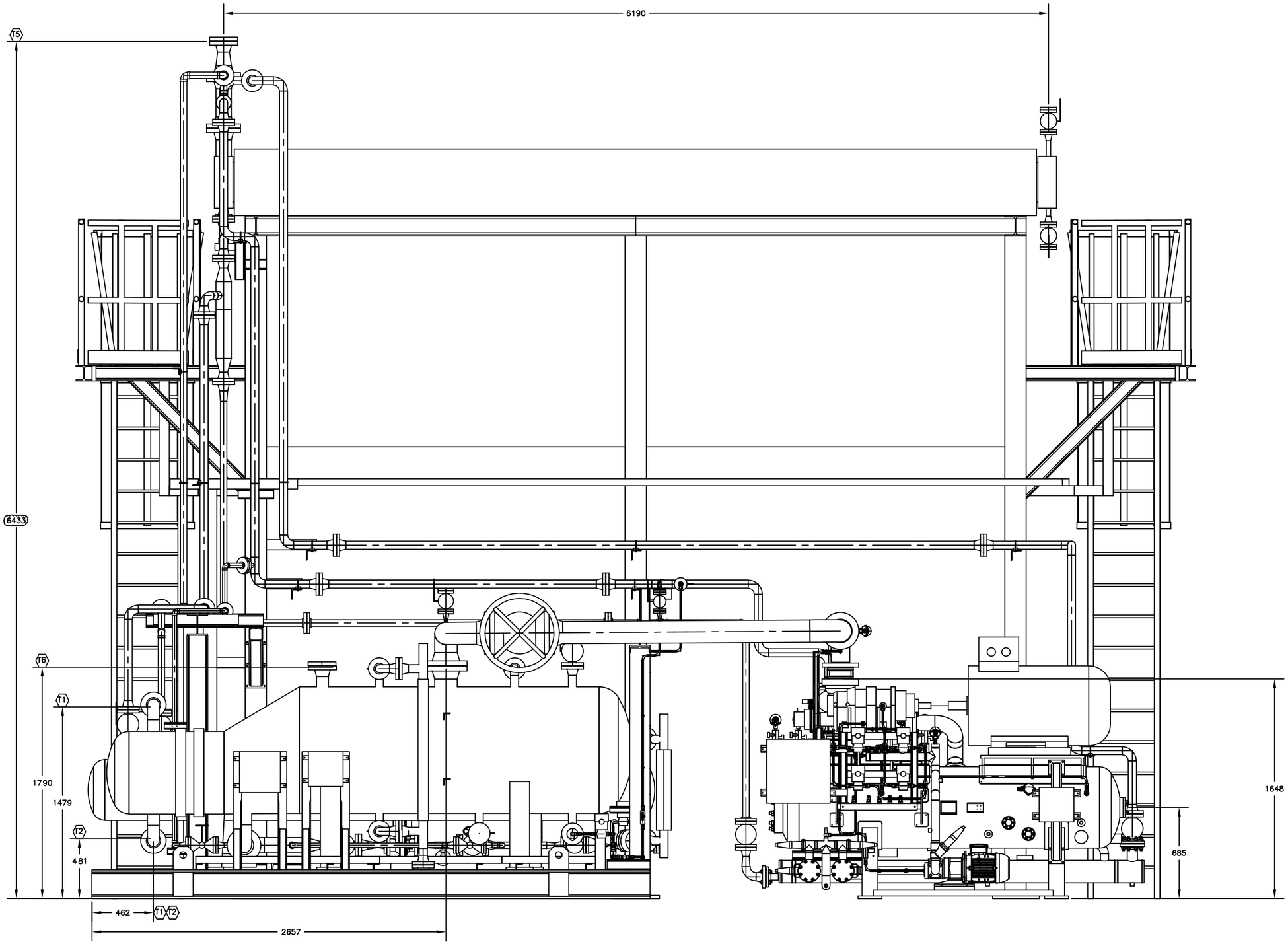

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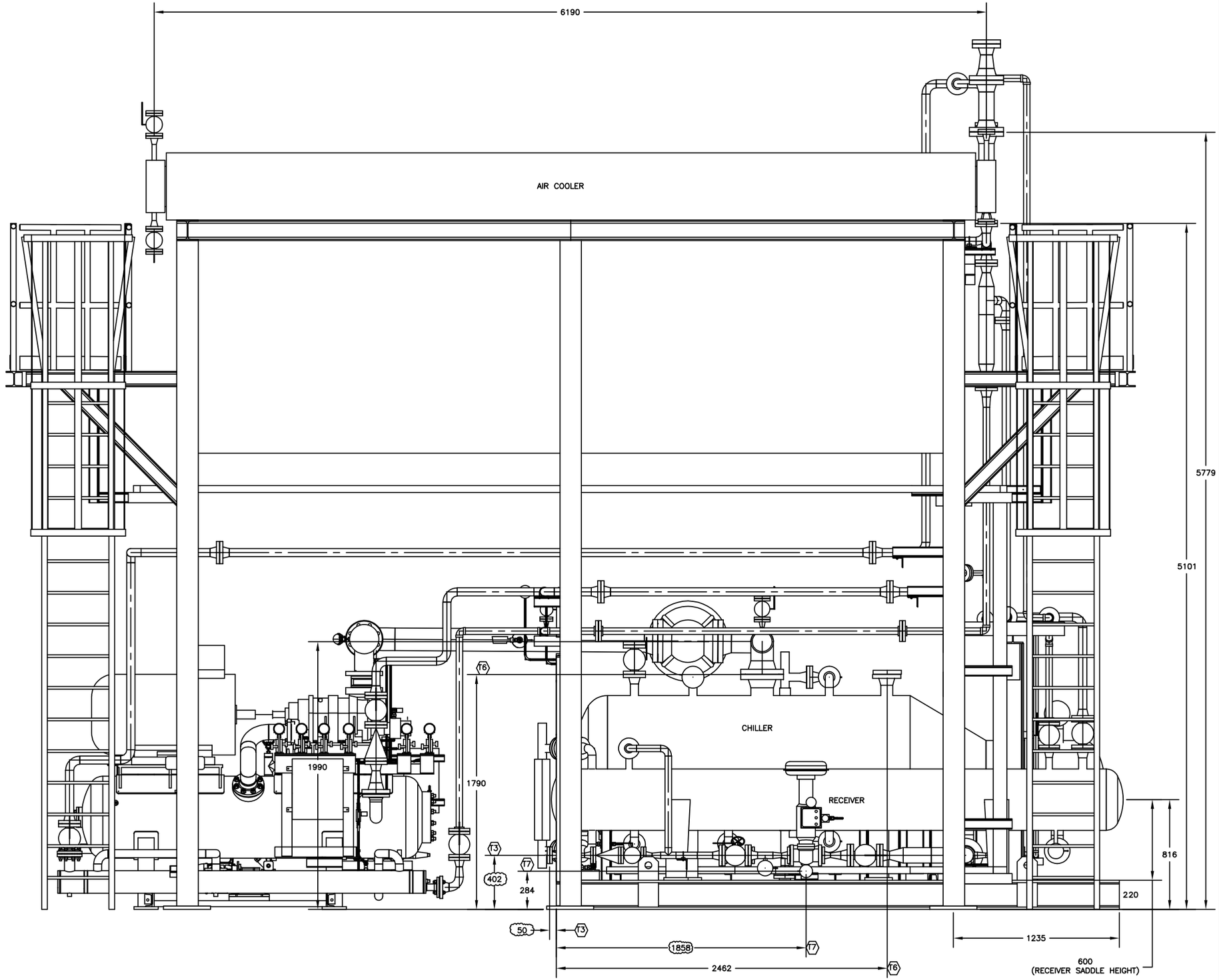

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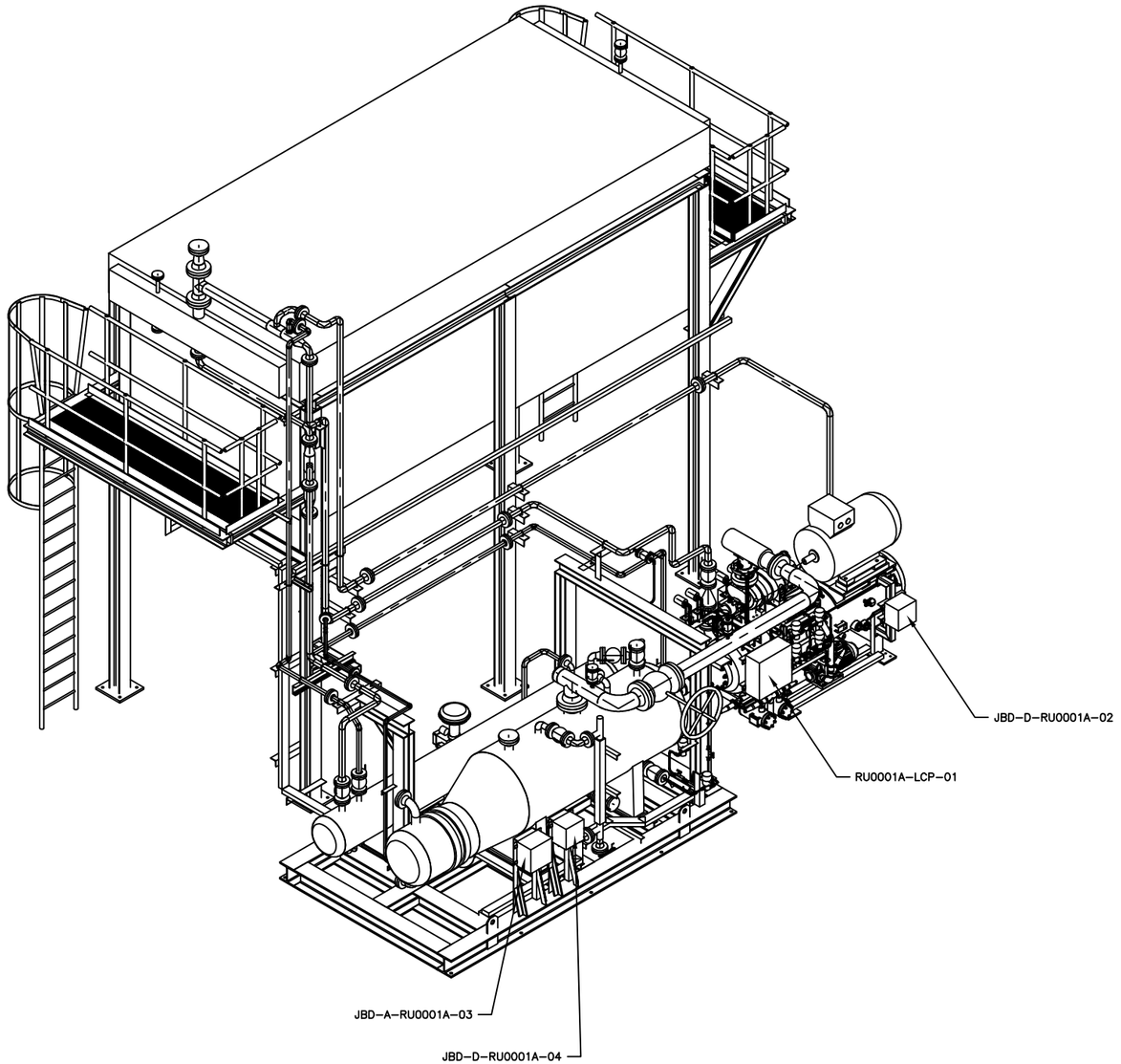

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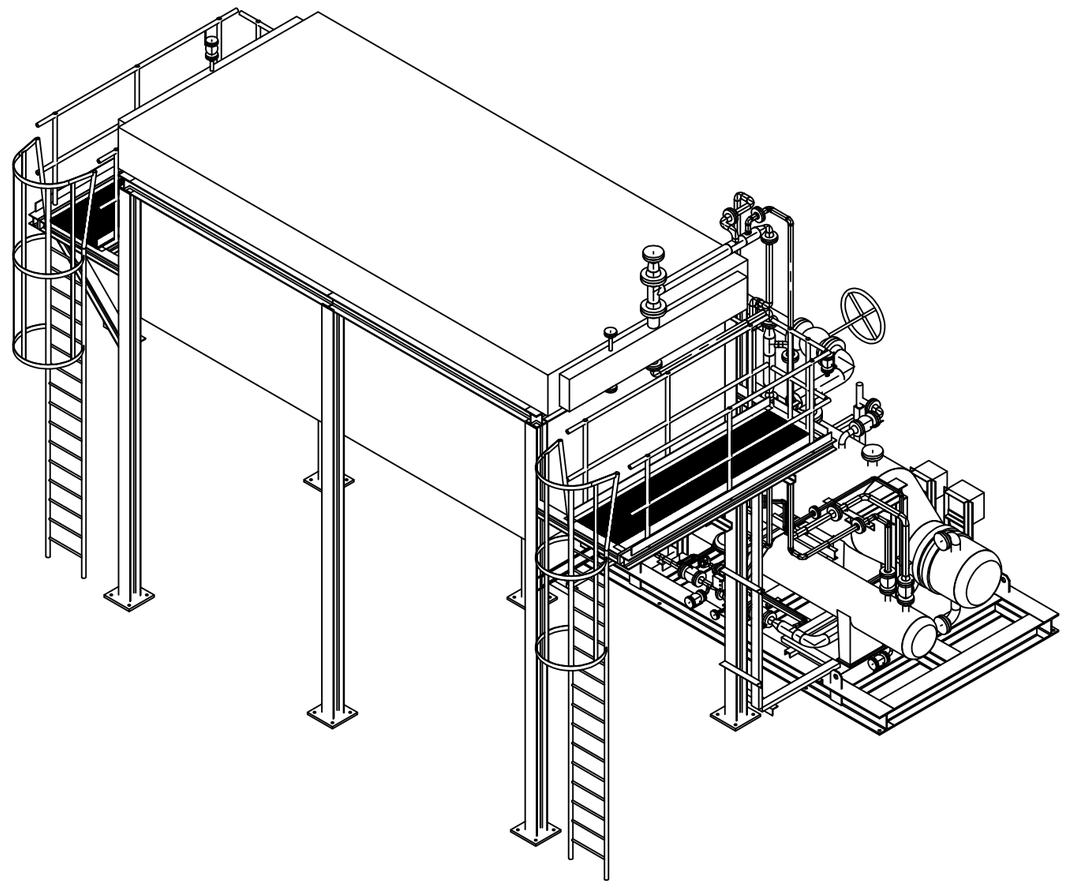

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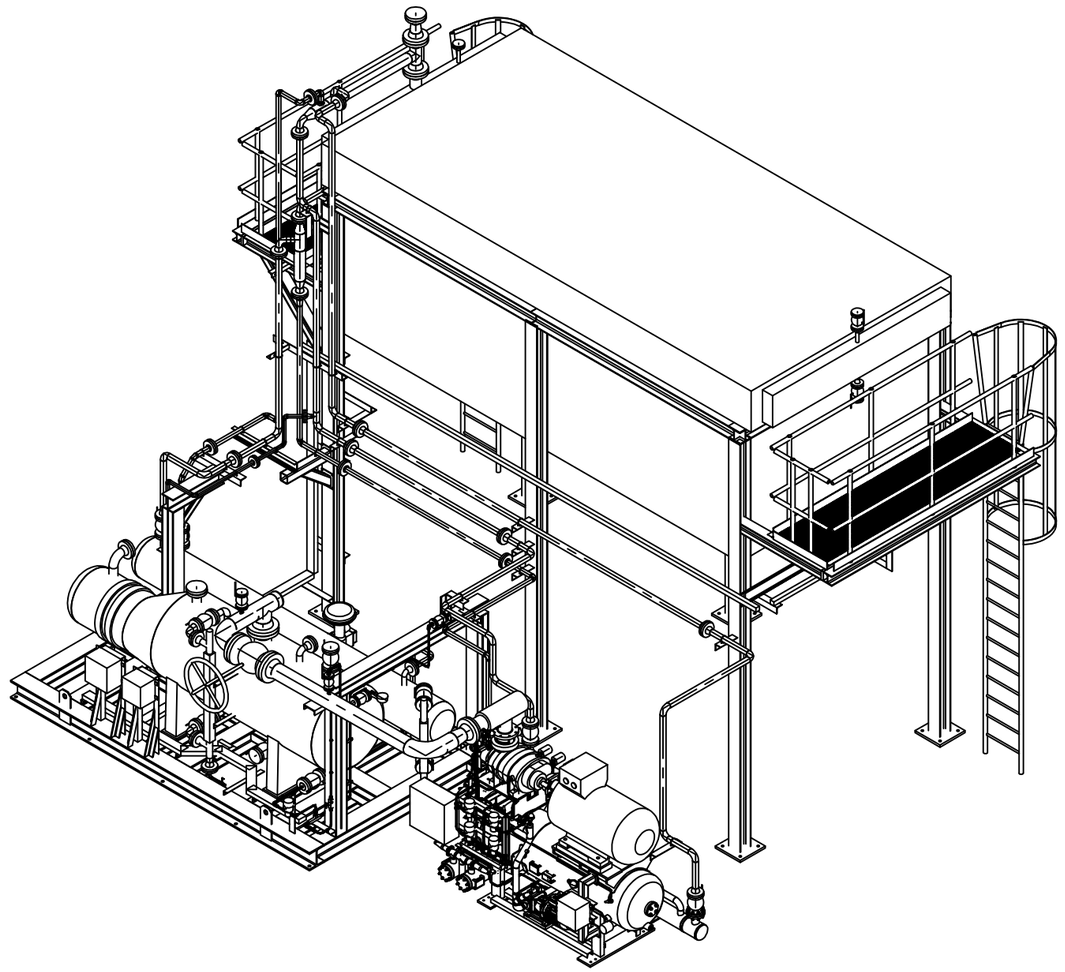

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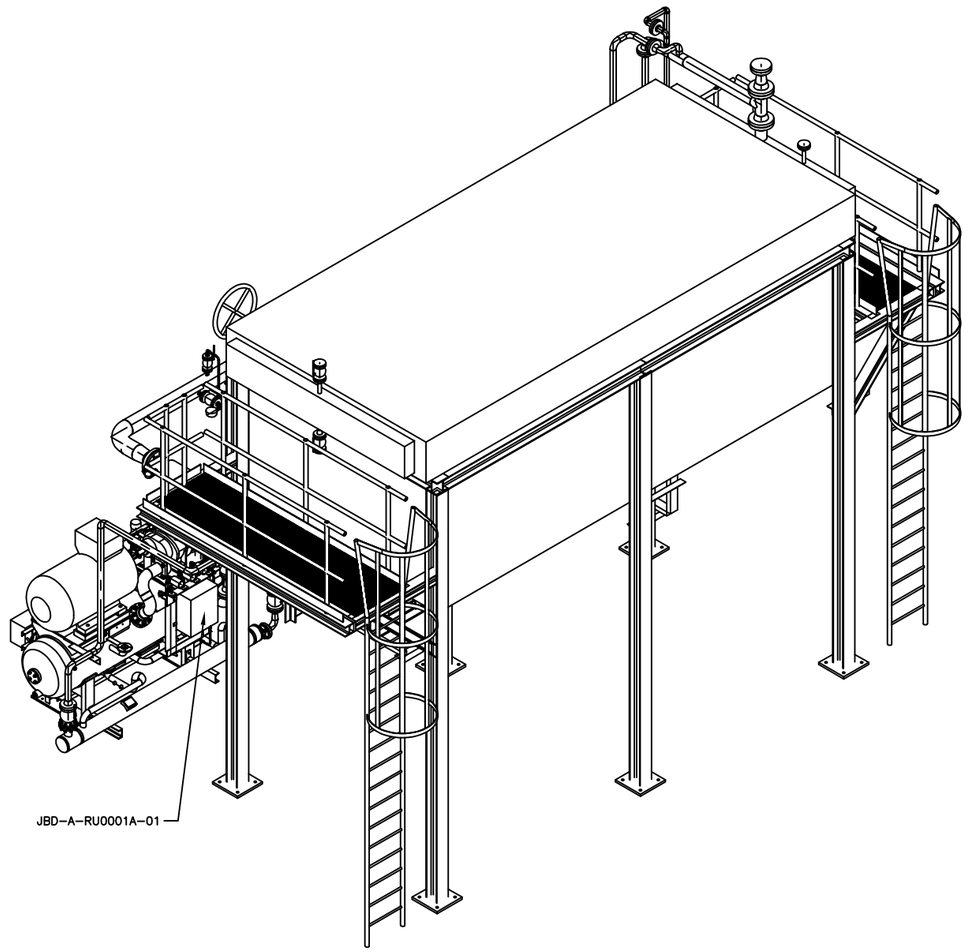

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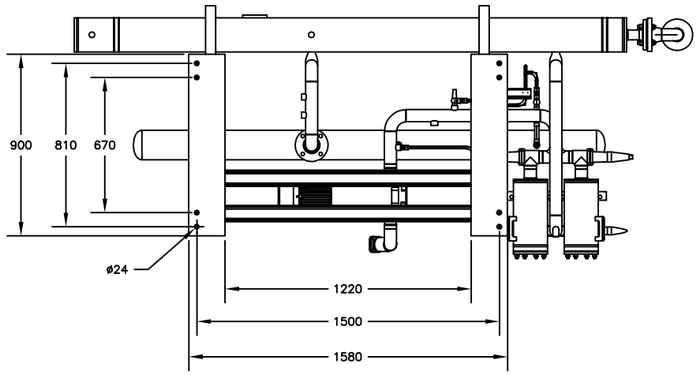
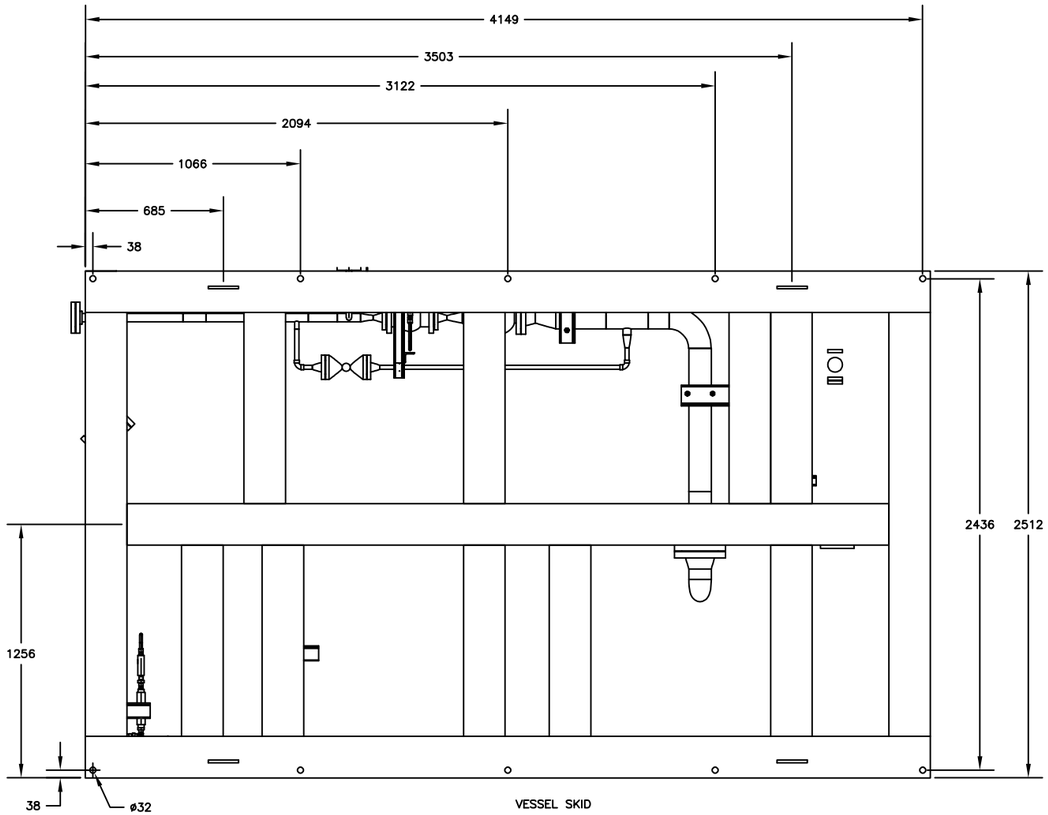


COMPRESSOR SKID



VESSEL SKID

BOTTOM VIEW

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2. ANCHOR BOLT & LIFTING LUG LOCATION DETAILS ARE SHOWN IN THIS SHEET.

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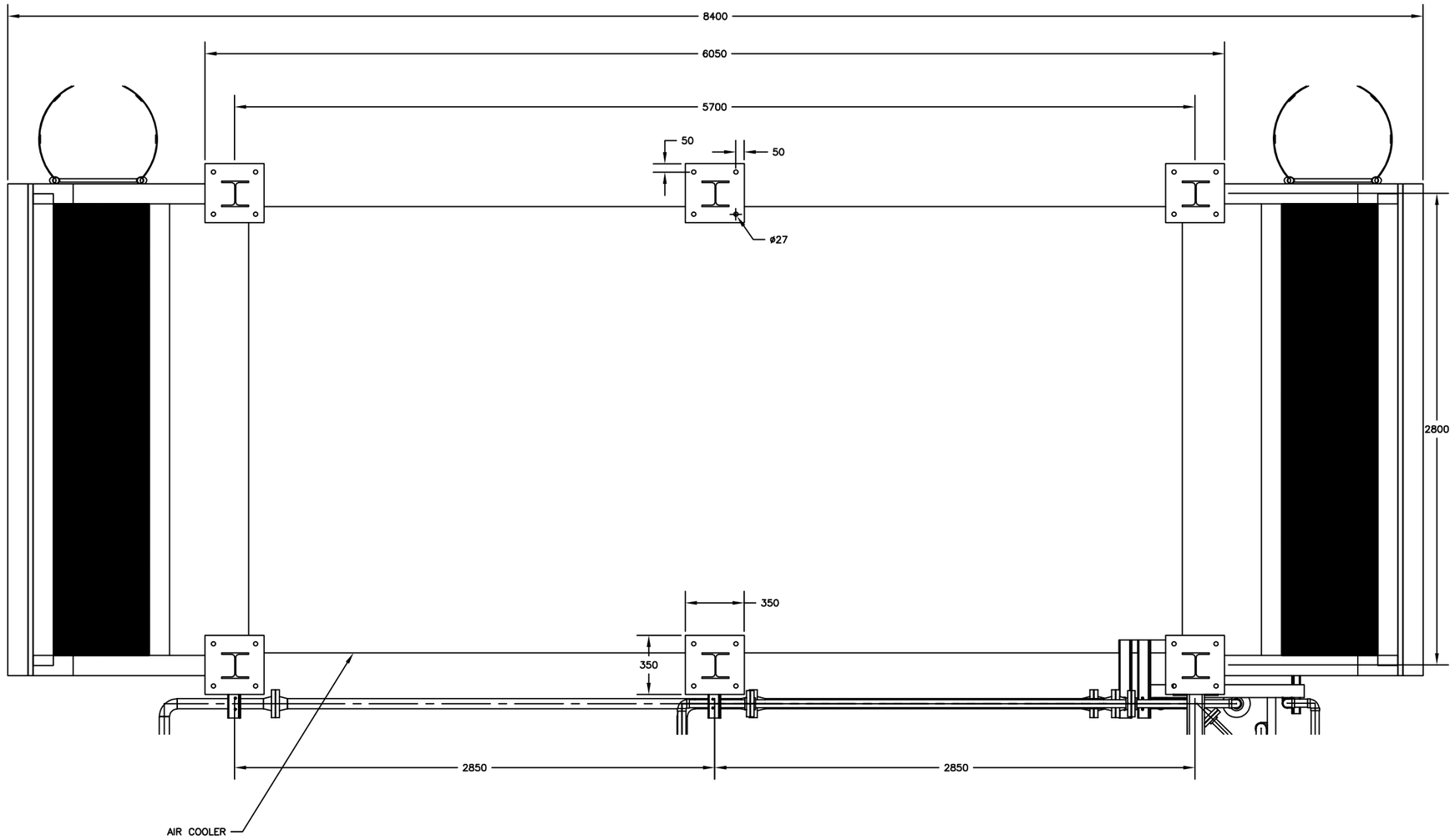

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