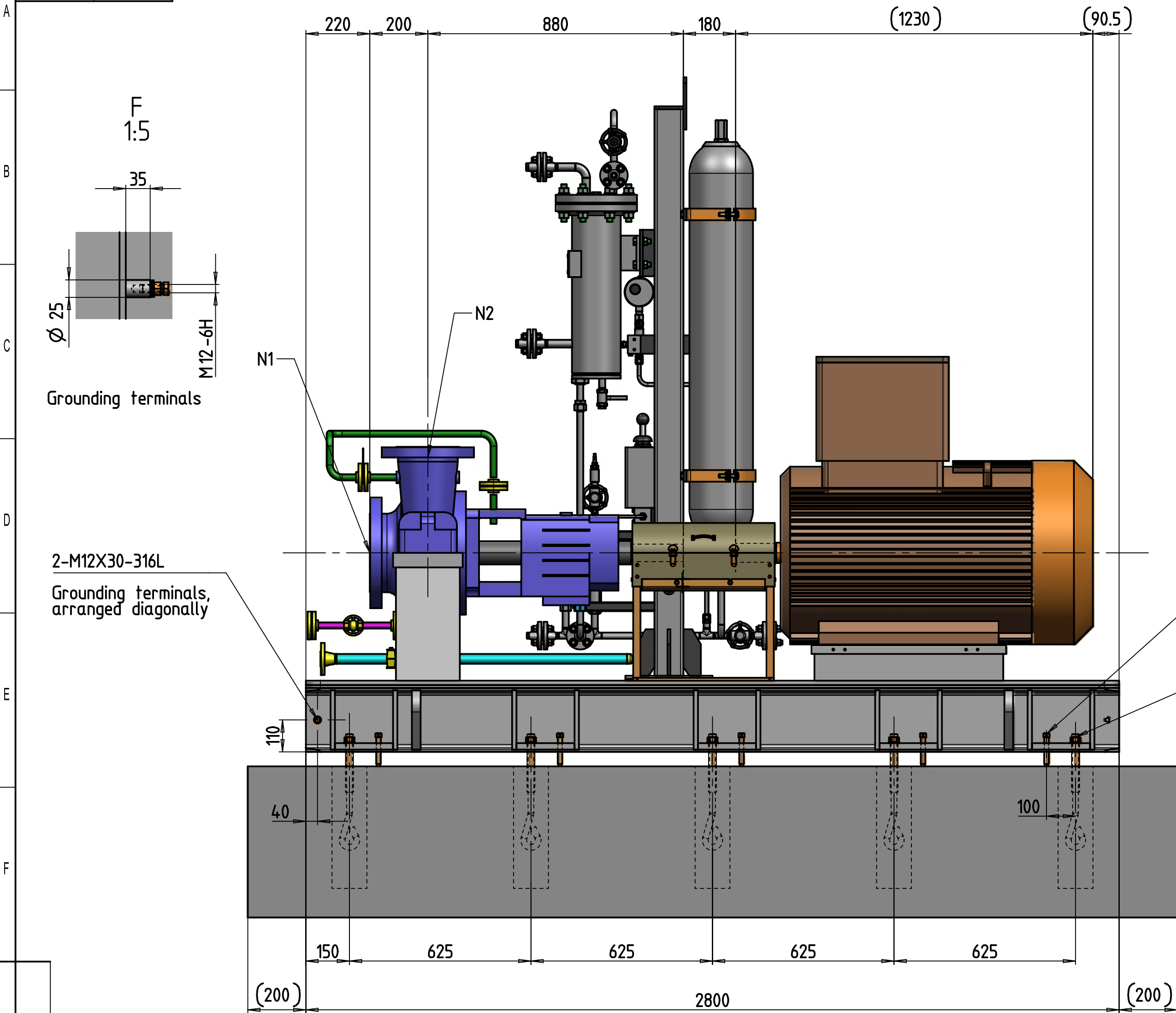
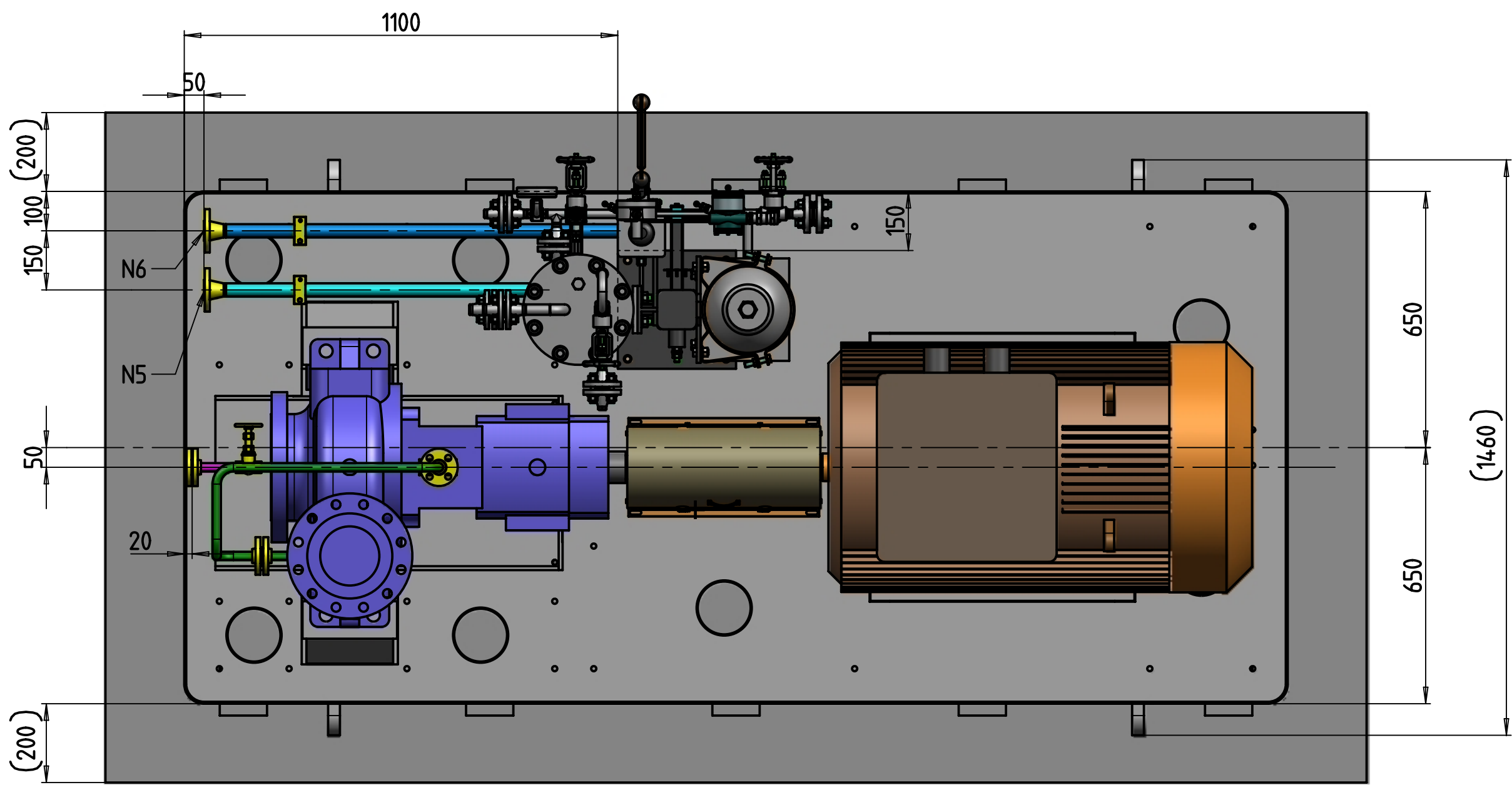


NOM SIZE / 名义尺寸	DEVIATION / 偏差
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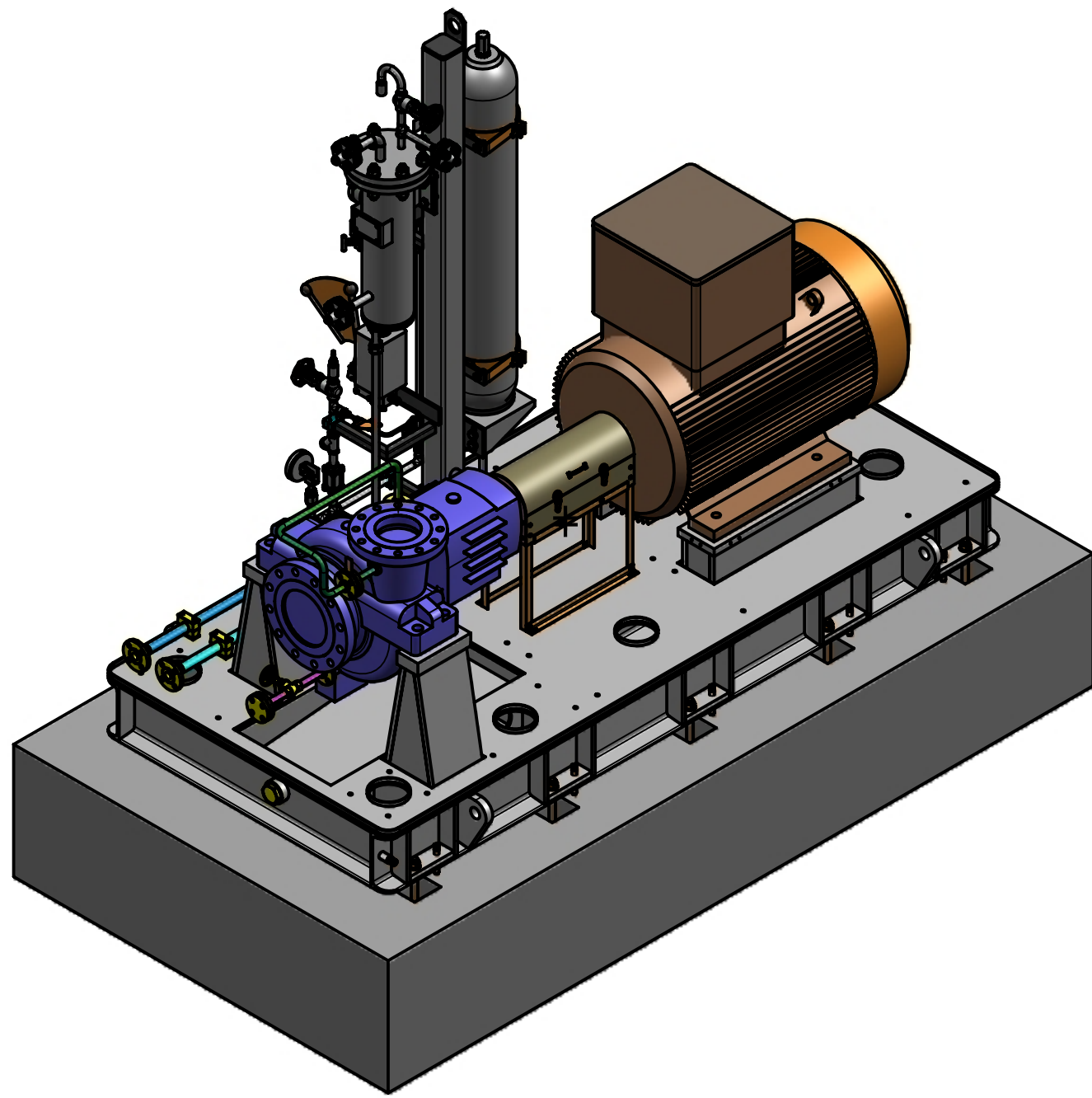
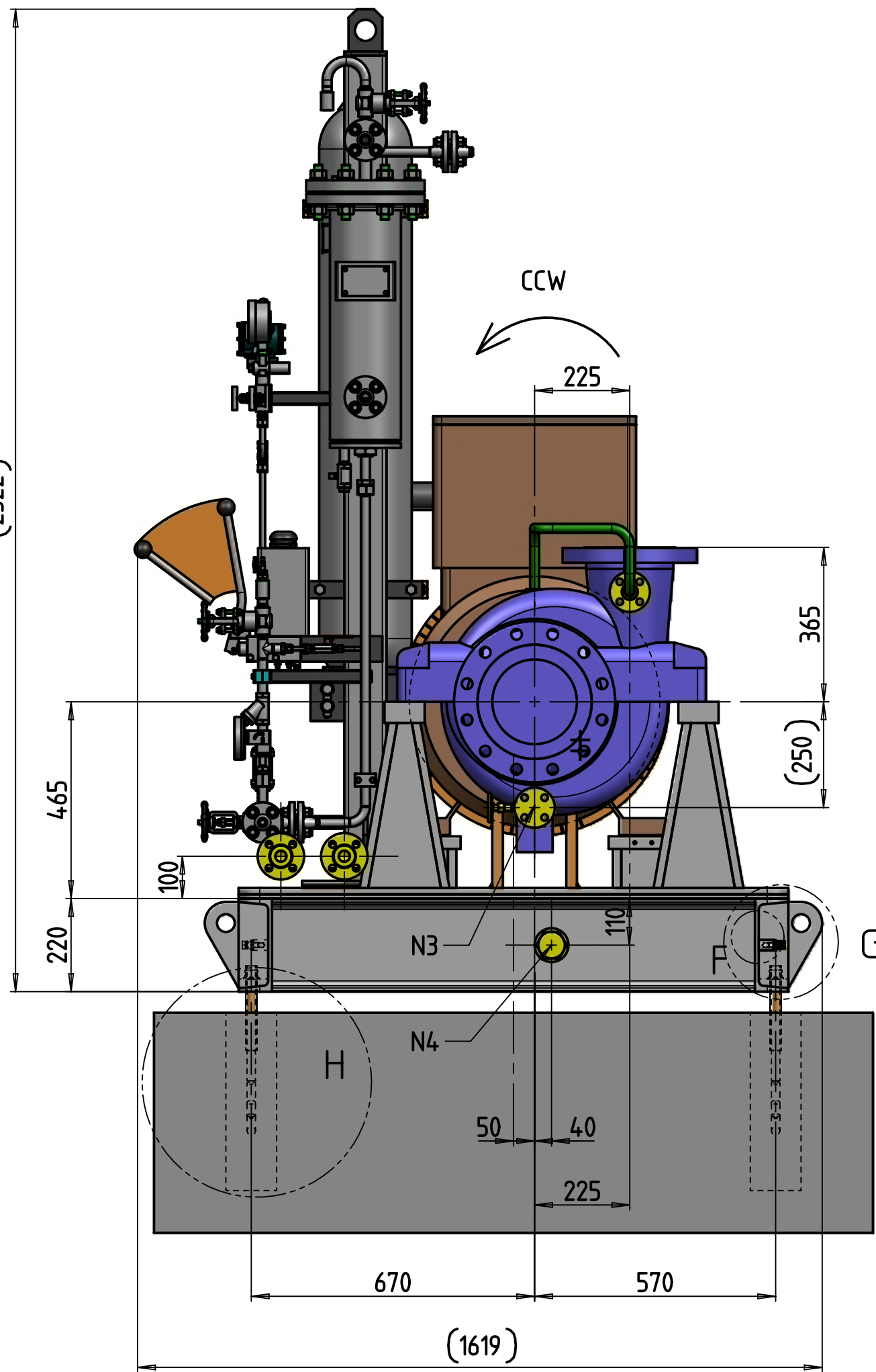
1.WORK NUMBER / 工厂号



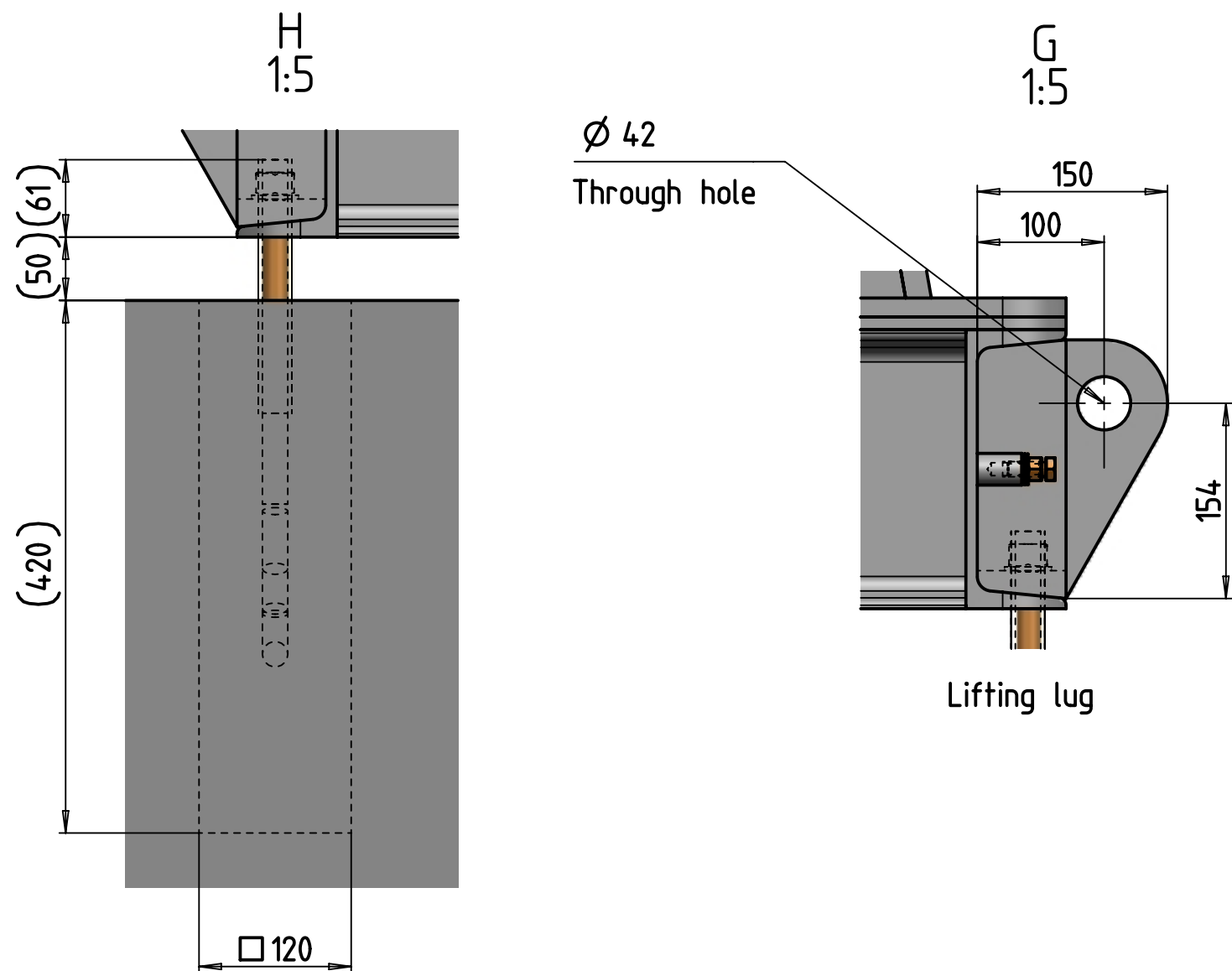
ELEVATION VIEW



PLAN VIEW



KSB CERTIFICATE OF SALE : 9975457564-100	
DESCRIPTION :	Crude oil/Water mixture
ITEM-NO :	P-1001A
PUMP TYPE/SIZE :	RPH S6 150-280B
HEAD :	84.60m
FLOW :	299m³/h
PUMP SPEED :	2980r/min
DIRECTION OF PUMP ROTATION	CW (VIEWED FORM MOTER)
MOTOR :	YBX3-315S-2 / 380V / 3ph / 50 Hz / Ex d IIBT4/110KW
FLUSH PLAN :	PLAN 11+53B

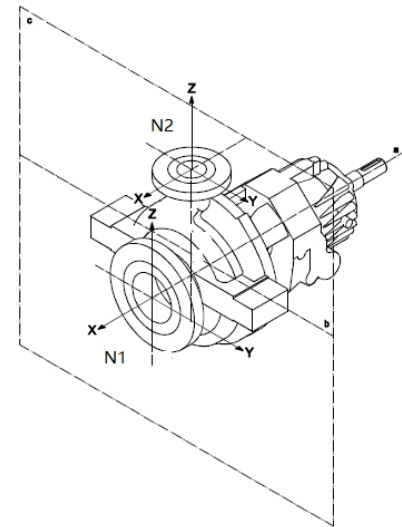


PUMP WEIGHT	461Kg
PUMP BASEPLATE WEIGHT	~1058Kg
MOTOR WEIGHT	1070Kg
COUPLING WEIGHT	~30Kg
MECHNICAL SEAL WEIGHT	~30Kg
SYSTEM WEIGHT	~240Kg
PIPING WEIGHT	~50Kg
TOTAL WEIGHT	2939Kg
STATIC LOAD FOR EACH ANCHOR BOLT	3350N
DYNAMIC LOAD FOR EACH ANCHOR BOLT	±4350N

MAXIMUM NOZZLE LOADINGS
2 X API 610 FORCE AND MOMENTS
N1= SUCTION NOZZLE

N2= DISCHARGE NOZZLE

TEMP. 62 °C



SUCTION NOZZLE		DISCHARGE NOZZLE	
FORCES	MOMENTS	FORCES	MOMENTS
Fx= ±9780 N	Mx= ±7060 NM	Fx= ±4980 N	Mx= ±4600 NM
Fy= ±7560 N	My= ±3520 NM	Fy= ±4100 N	My= ±2360 NM
Fz= ±6220 N	Mz= ±5160 NM	Fz= ±6220 N	Mz= ±3520 NM
Fr= ±13840 N	Mr= ±9400 NM	Fr= ±8960 N	Mr= ±6260 NM

ITEM	CONNECTION	SIZE AND CODE / STANDARD	NOTE
N1	SUCTION	8" ASME B16.5 WN RF CLASS 300	
N2	DISCHARGE	6" ASME B16.5 WN RF CLASS 300	
N3	CASING DRAIN	1/2" ASME B16.5 WN RF CLASS 300	316
N4	BASEPLATE DRAIN	2" NPT	WITH PLUG
N5	COOLING WATER IN	1" ASME B16.5 WN RF CLASS 150	316
N06	COOLING WATER OUT	1" ASME B16.5 WN RF CLASS 150	316

ALTERATION INDEX NO 改制更改次数	01	REFERENCE DRAWINGS / 参考图框	confidential 保密
EXPLO / 爆炸分析审查		RAW PART / 毛坯图	TYPE / 型号
MANUF / 加工工艺审查			
FOUND / 铸造工艺审查			
WELD / 焊接工艺审查			
QUALITY / 质量审查			
CALCUL / 计算分析审查			
HYDRAUL / 水力设计审查			
APPR / 设计	2024-08-20	MADON1	
SS01	DATE / 日期	NAME / 姓名	
COPYRIGHT / 版权		NO / 序号	SCALE / 比例
REPL FOR / 替代		UG2249093	1:12
JORG FROM / 来源		ZDK Z01	
ISO 16016			



INSTALLATION PLAN

安装说明

PART-NO /
零件编号

254

SHEET-NO /
页码

1

QF /
页数

1