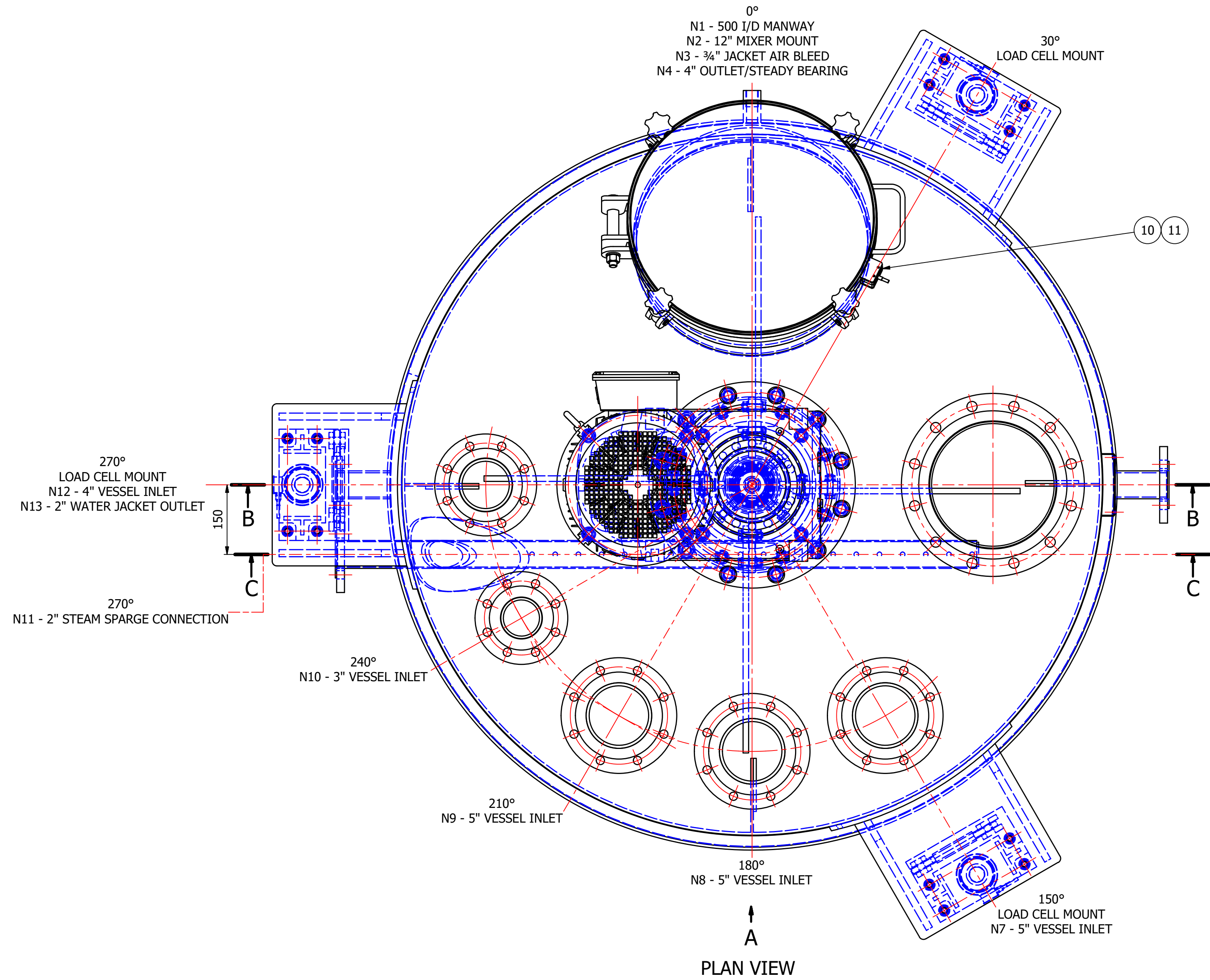
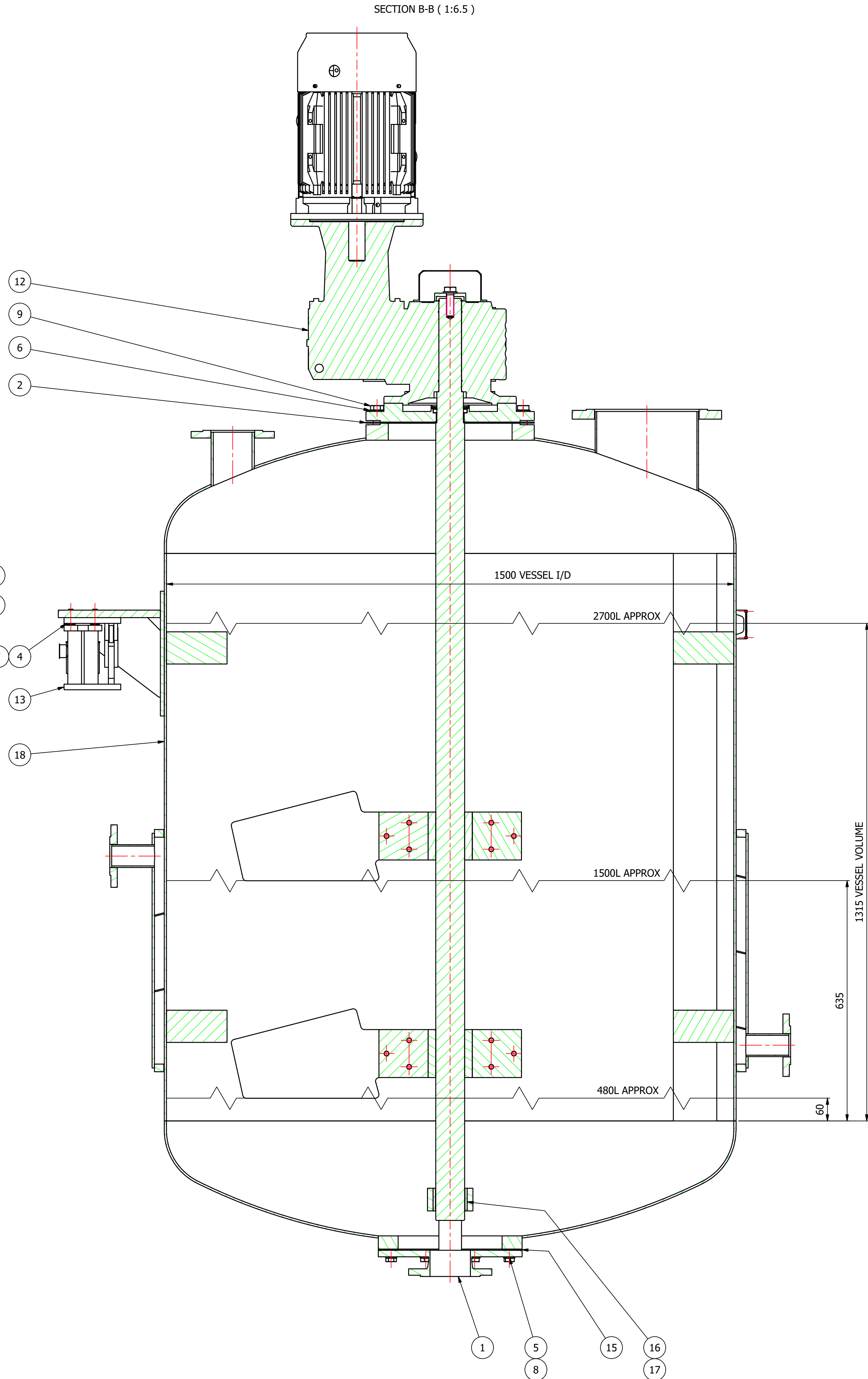
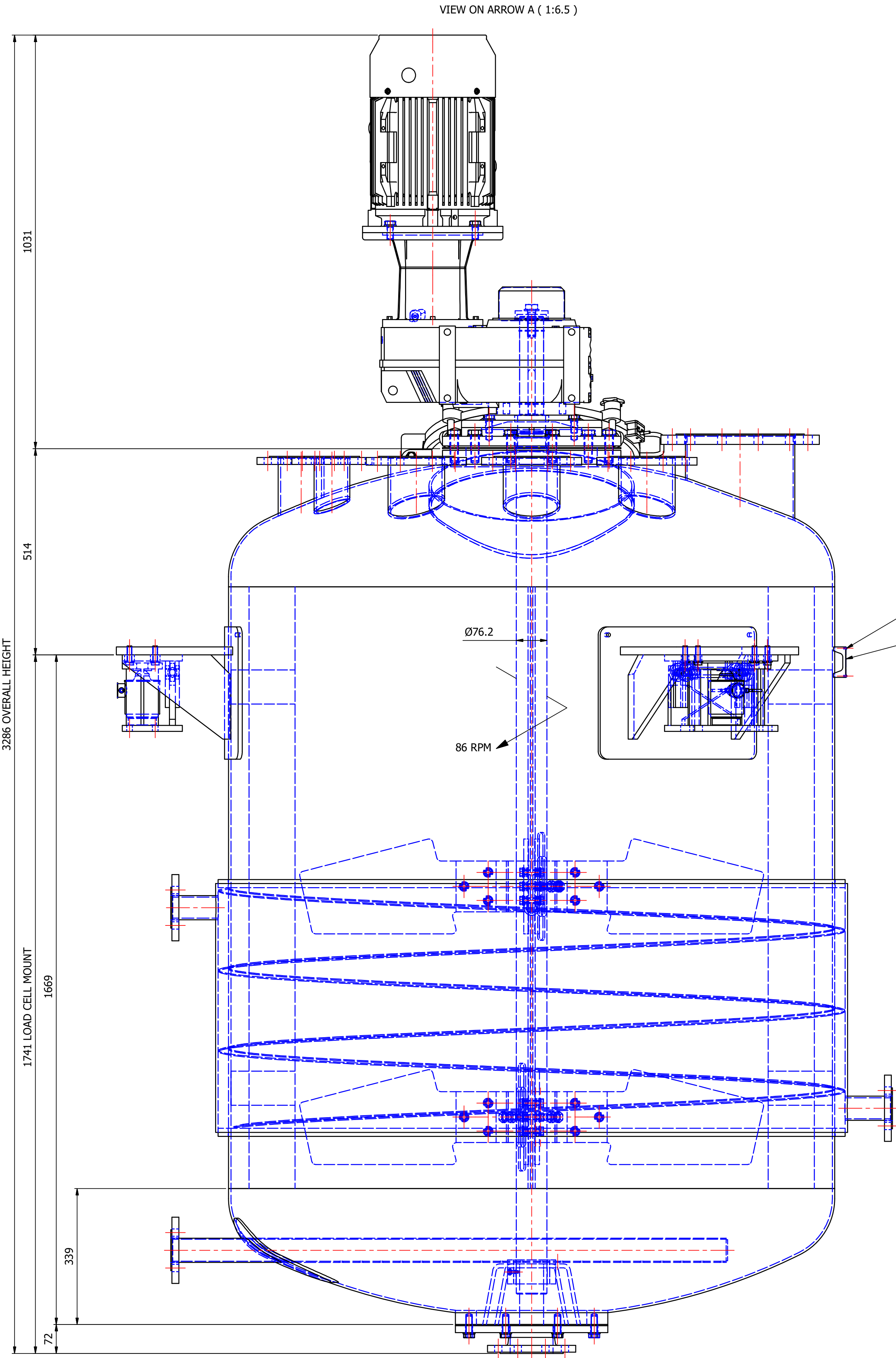
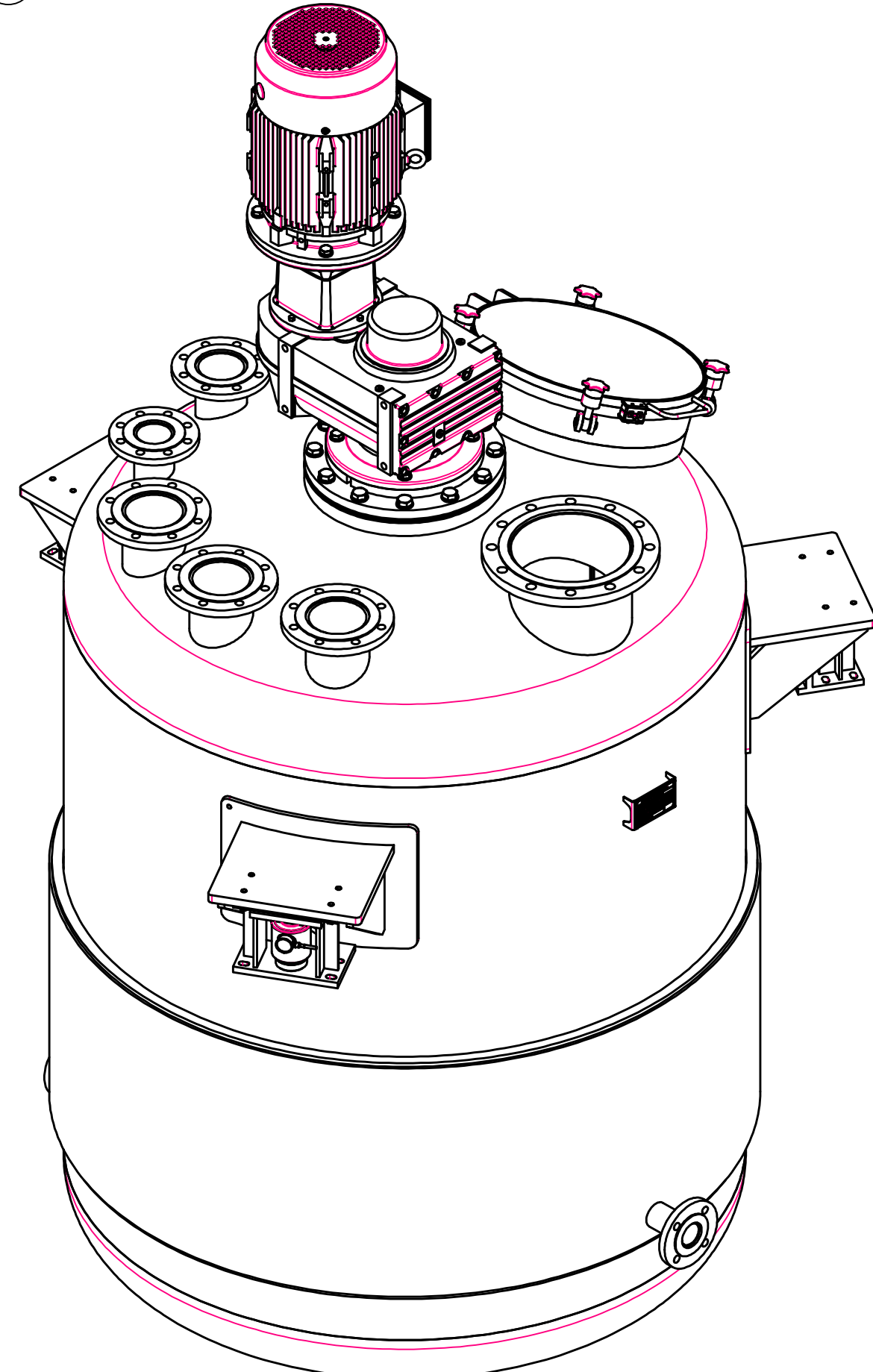
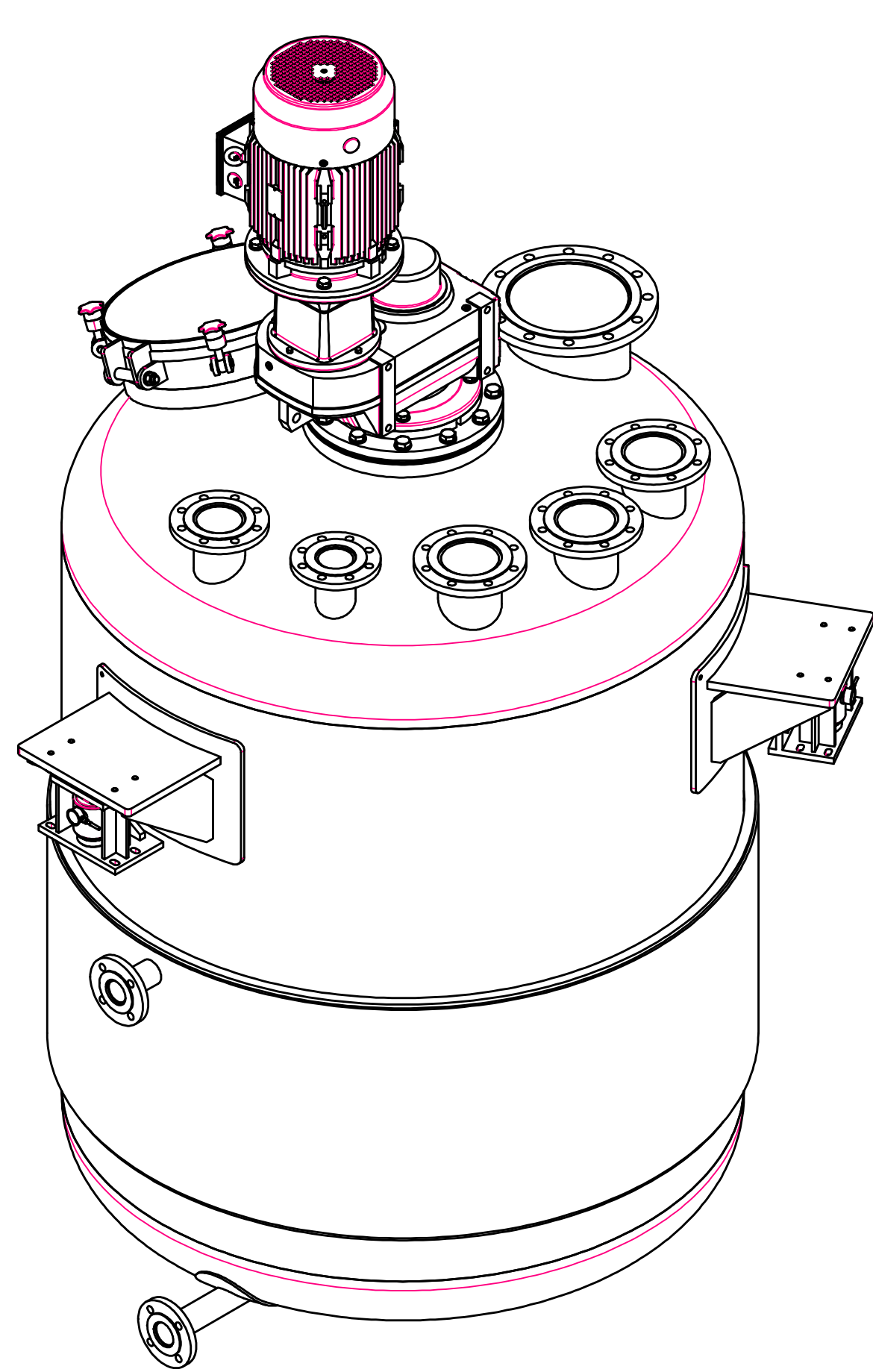
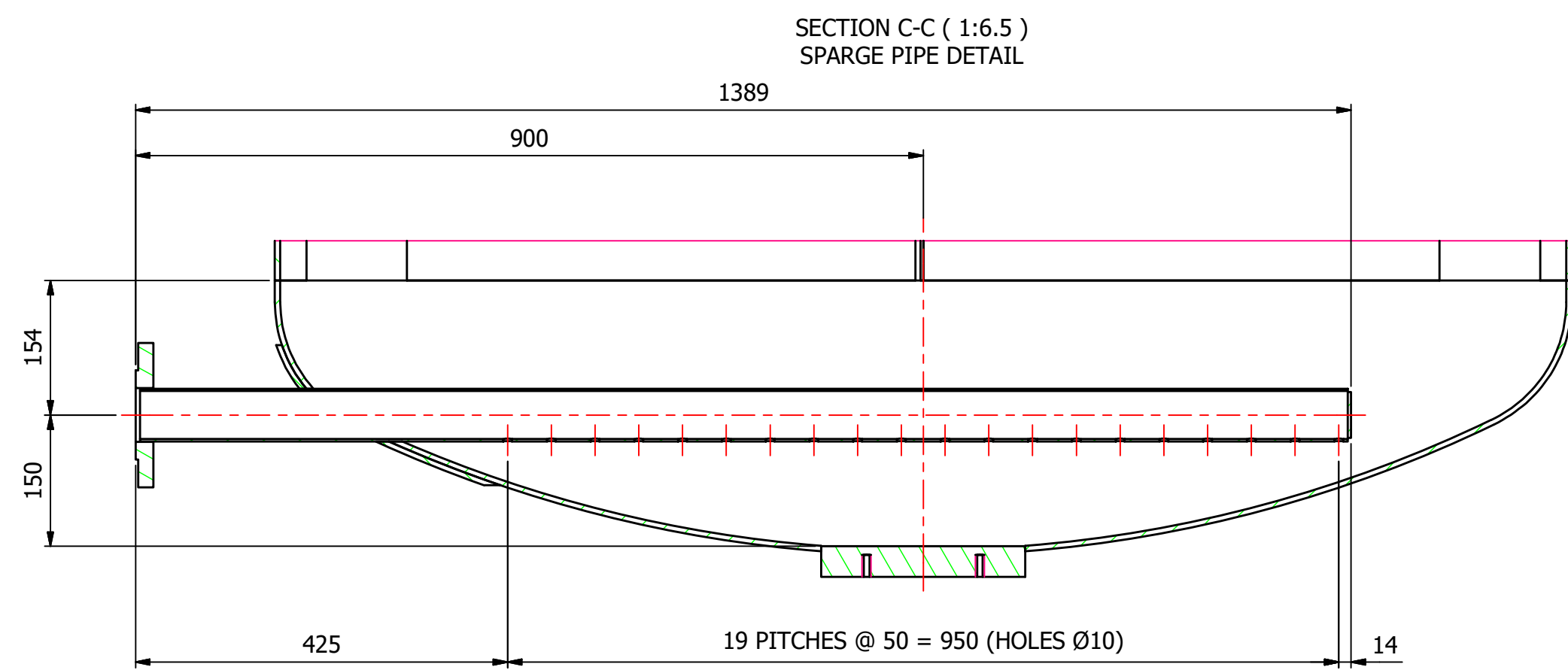




ITEM		QTY	PART No.	ISS	DESCRIPTION	MATERIAL
1	1	01			04" OUTLET/STEADY BEARING (FREE ISSUED BY CUSTOMER)	304 ST/STL
2	1	12"	(DN300)		PN10 BS4504 GASKET 3mm THICK	PTFE
3	4	262-5847			M3 x 6mm TAMPER PROOF SECURITY SCREW - A2	304 ST/STL
4	12	DIN 125A - M12x1.75			PLAIN WASHER - A2	304 ST/STL
5	8	DIN 125A - M16x2.00			PLAIN WASHER - A2	304 ST/STL
6	12	DIN 125A - M20x2.50			PLAIN WASHER - A2	304 ST/STL
7	12	DIN 933 - M12x1.75 x 40mm			HEXAGON HEAD SET SCREW - A2	304 ST/STL
8	8	DIN 933 - M16x2.00 x 45mm			HEXAGON HEAD SET SCREW - A2	304 ST/STL
9	12	DIN 933 - M20x2.50 x 65mm			HEXAGON HEAD SET SCREW - A2	304 ST/STL
10	1	F35-TGR-NSMR-20-10			COMPACT MAGNETIC SAFETY SWITCH	ST/STL
11	4	ISO 4762 - M4x0.75 x 16mm			SOCKET HEAD CAP SCREW - A2	304 ST/STL
12	1	M-39371-0000		01	GFLH 8705 TOP ENTRY TURBINE MIXER ASSEMBLY - 11kW	
13	3	PR6001/105 PR6201/23D1			MAXIFLEXLOCK MOUNTING KIT C/W PR6201/23D1 LOAD CELL - 2,000kg	304 ST/STL
14	1	V-39372-0001		01	VESSEL DATA PLATE	
15	1	V-39372-0002		01	380 O/D x 275 I/D x 3mm GASKET	PTFE
16	1	V-39372-0003		01	90 O/D x 78 I/D x 60mm SHAFT BEARING	PTFE
17	1	V-39372-0004		01	STEADY BEARING FASTENER	
18	1	V-39372-0100		01	2700L WORKING CAPACITY MIXING VESSEL DETAIL	



DESIGN CODE		S.E.P.
PRESSURE EQUIP REG		S.E.P.
VESSEL WORKING PRESS		---
VESSEL WORKING TEMP		---
VESSEL TEST PRESS		---
TEST TEMPERATURE		AMBIENT (ABOVE 7°C)
VESSEL DESIGN PRESS		ATMOSPHERIC
VESSEL DESIGN TEMP		AMBIENT (ABOVE 7°C)
JACKET WORKING PRESS		2.0 BARG (WATER)
JACKET WORKING TEMP		---
JACKET TEST PRESS		---
JACKET DESIGN PRESS		2.5 BARG (WATER)
JACKET DESIGN TEMP		90°C
CORROSION ALL.		NIL
RADIOGRAPHY		NONE
D.P.I.		---
STRESS RELIEF		NO
VESSEL CONTENTS		N/A
TOP		10% TORISPHERICAL
BOTTOM		10% TORISPHERICAL
AGITATED		YES
INSULATION		---
VESSEL OPERATING CONDITIONS:		
VESSEL WEIGHT EMPTY	1,550 kg	
MIXER WEIGHT	460 kg	
BENDING MOMENT	2,850 Nm	
TORQUE	1,222 Nm	
MATERIALS		
VESSEL FLANGES	304 ST/STL BS EN 10028-7 1.4301	
NOZZLE NECKS - PLATE	304 ST/STL BS EN 10028-7 1.4301	
NOZZLE NECKS - PIPE	ASTM A312 TP304	
NOZZLE NECKS - FORGED	ASTM A182 F304	
VESSEL SHELL	304 ST/STL BS EN 10028-7 1.4301	
VESSEL LID	304 ST/STL BS EN 10028-7 1.4301	
JACKET	304 ST/STL BS EN 10028-7 1.4301	
BOLTS	BS4190 GR 4.6	
SUPPORT STEELWORK (BRACKETS)		304 ST/STL BS EN 10028-7 1.4301
SOCKETS		316L ST/STL
MOTOR POWER		11kW

MANUFACTURED BY: JOSHUA GREAVES & SONS LTD	
TEL: 0044 1706 824191	www.greavesvessels.co.uk
DESCRIPTION: 2700L WORKING CAPACITY MIXING VESSEL	
CLIENT: EUKALIN	
SERIAL No.:	
WORKING PRESSURE	ATMOSPHERIC
DESIGN PRESSURE	ATMOSPHERIC
HYDRAULIC TEST PRESSURE	HEAD OF WATER
DESIGN TEMPERATURE	AMBIENT
VESSEL WEIGHT EMPTY	SYSTEM WEIGHT EMPTY
DESIGN CODE S.E.P.	
HYDRAULIC TEST WITNESSED: N/A	

REF.		QTY.	SIZE	POS'N	P.C.R.	DESCRIPTION	CONNECTION
N1	1	500 I/D	0°	570		VESSEL MANWAY	
N2	1	DN 300	0°	---		MIXER MOUNTING FLANGE	FLANGED
N3	1	DN 20	0°	---		JACKET AIR BLEED CONNECTION	B.S.P.
N4	1	DN 100	0°	0		VESSEL OUTLET/STEADY BEARING	BS 4504 PN10
N5	1	DN 250	90°	520		EXTRACT CONNECTION	BS 4504 PN10
N6	1	DN 50	90°	---		WATER JACKET INLET	BS 4504 PN10
N7	1	DN 125	150°	575		VESSEL INLET	BS 4504 PN10
N8	1	DN 125	180°	575		VESSEL INLET	BS 4504 PN10
N9	1	DN 125	210°	575		VESSEL INLET	BS 4504 PN10
N10	1	DN 80	240°	575		VESSEL INLET	BS 4504 PN10
N11	1	DN 50	270°	---		STEAM SPARGE CONNECTION	BS 4504 PN10
N12	1	DN 100	270°	575		VESSEL INLET	BS 4504 PN10
N13	1	DN 50	270°	---		WATER JACKET OUTLET	BS 4504 PN10

MATERIAL		FINISH
304 ST/STL		INTERNALLY - WELDS GRINDING AND STRIP POLISHED CLEAN, EXTERNALLY - WELDS LEFT AS LADY, CHERICAL CLEANED.
JOSHUA GREAVES & SONS LTD		
PURCH Q'N	Harald Mueller	QUANTITY
PROJECT No.		
ITEM/TAG No.	M-39371 & V-39372	DATE
CHECKED	P. LORD	17/10/2017
DRAWN		SCALE
1:6.5		
DRAWING No.	V-39372-0000	REV
01		SHT
1		OF 1