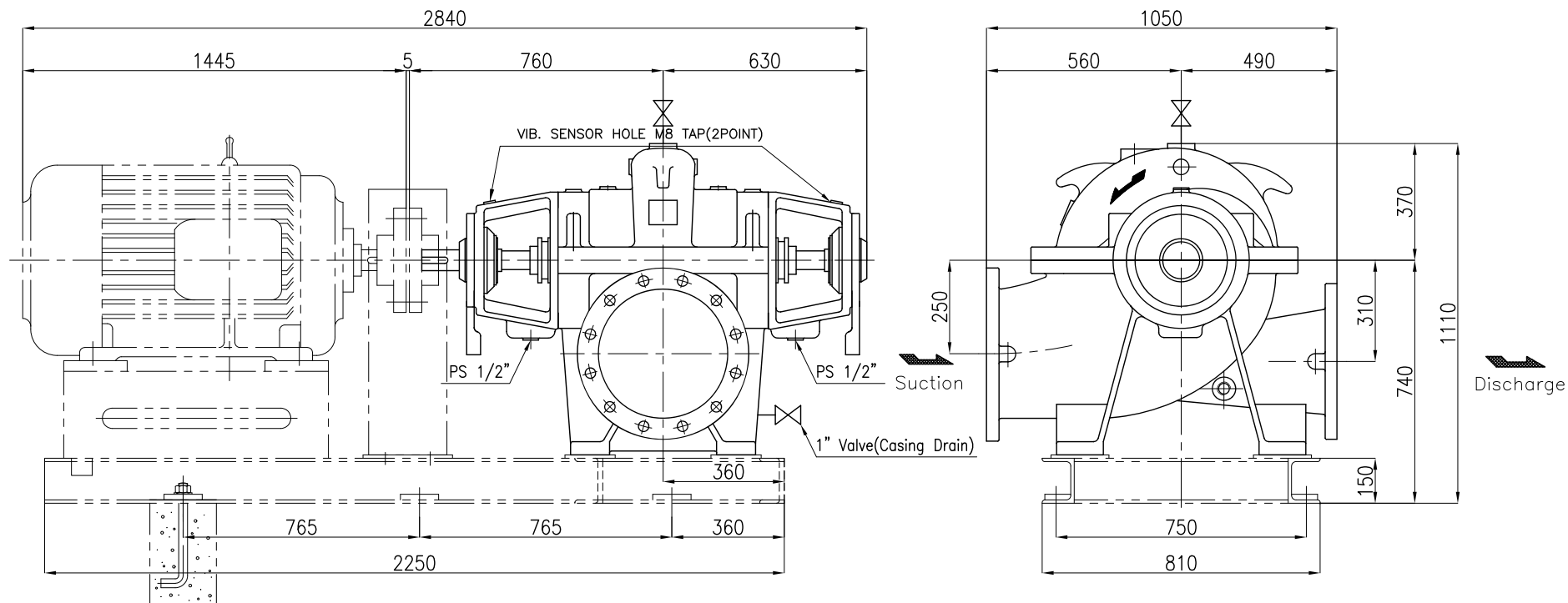
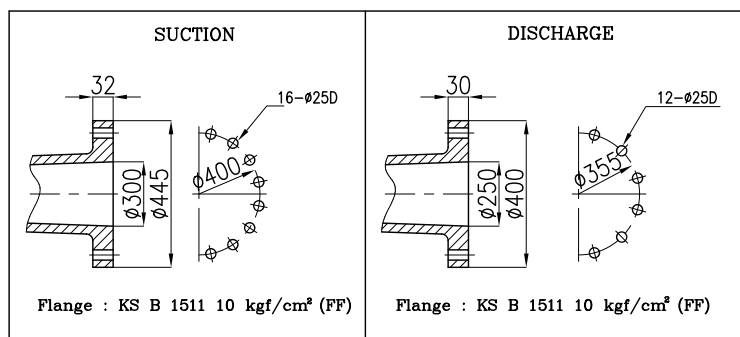
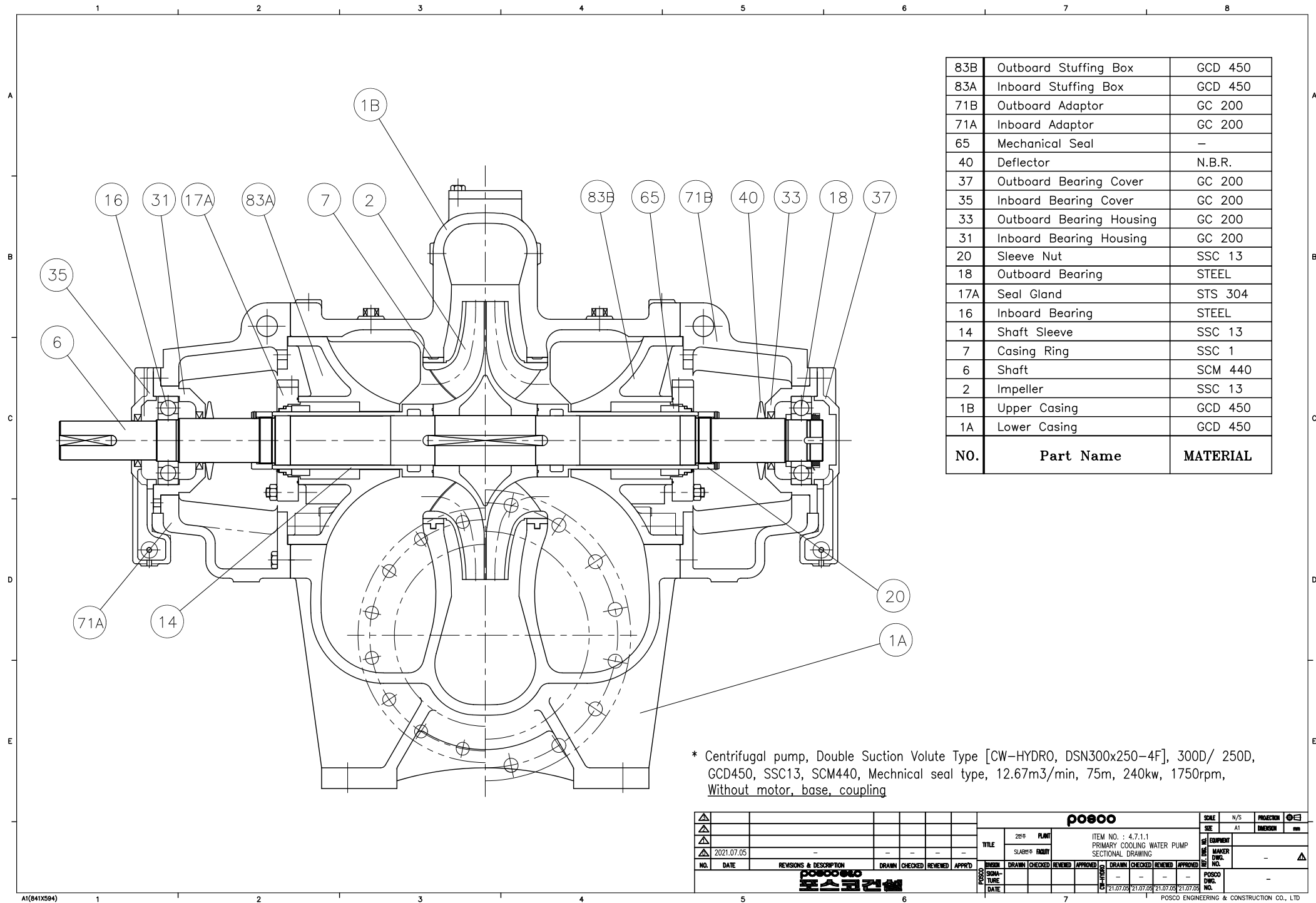




* Centrifugal pump, Double Suction Volute Type [CW-HYDRO, DSN300x250-4F], 300D/ 250D, GCD450, SSC13, SCM440, Mechanical seal type, 12.67m³/min, 75m, 240kw, 1750rpm, Without motor, base, coupling



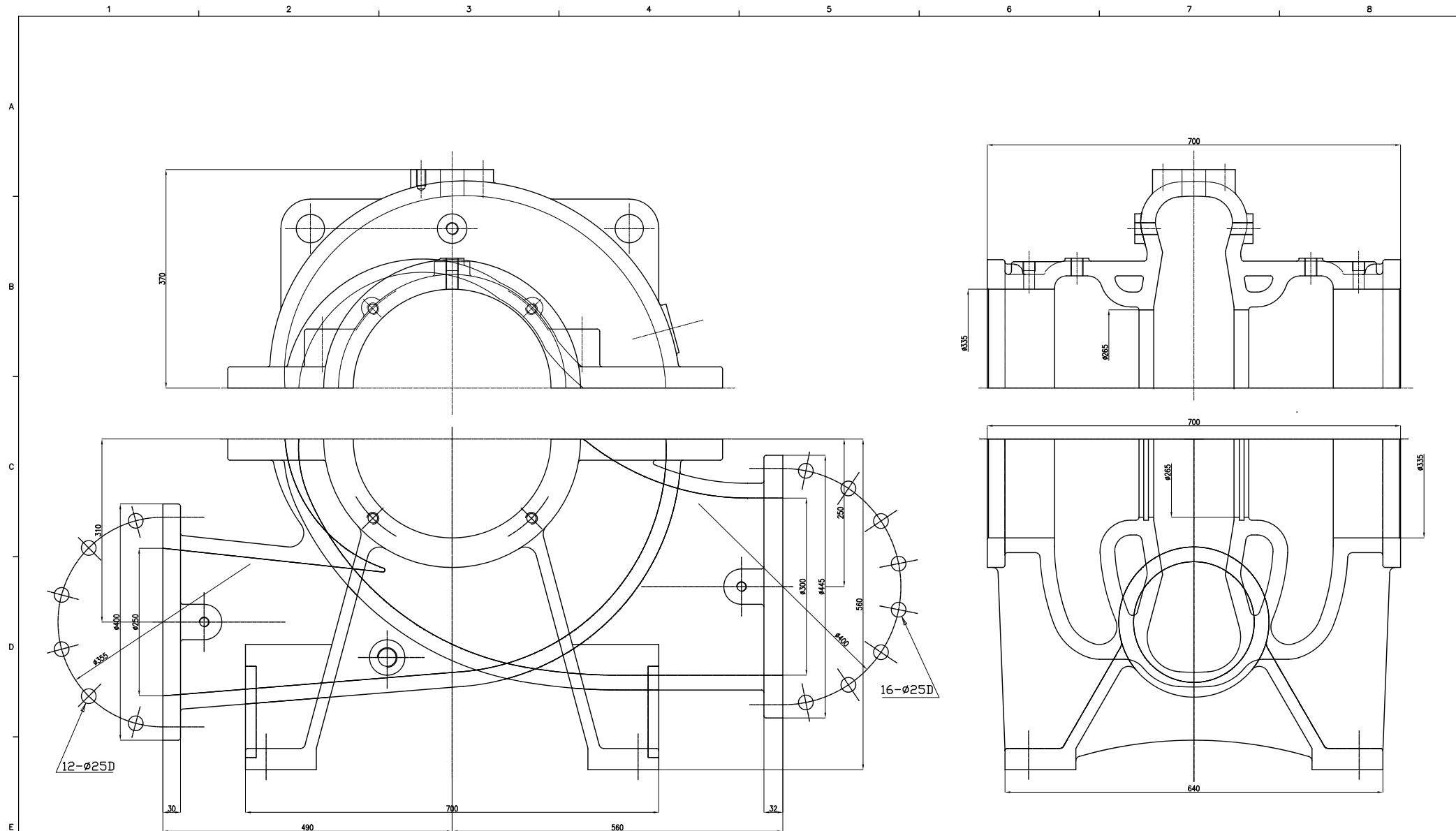
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83B	Outboard Stuffing Box	GCD 450
83A	Inboard Stuffing Box	GCD 450
71B	Outboard Adaptor	GC 200
71A	Inboard Adaptor	GC 200
65	Mechanical Seal	—
40	Deflector	N.B.R.
37	Outboard Bearing Cover	GC 200
35	Inboard Bearing Cover	GC 200
33	Outboard Bearing Housing	GC 200
31	Inboard Bearing Housing	GC 200
20	Sleeve Nut	SSC 13
18	Outboard Bearing	STEEL
17A	Seal Gland	STS 304
16	Inboard Bearing	STEEL
14	Shaft Sleeve	SSC 13
7	Casing Ring	SSC 1
6	Shaft	SCM 440
2	Impeller	SSC 13
1B	Upper Casing	GCD 450
1A	Lower Casing	GCD 450
NO.	Part Name	MATERIAL

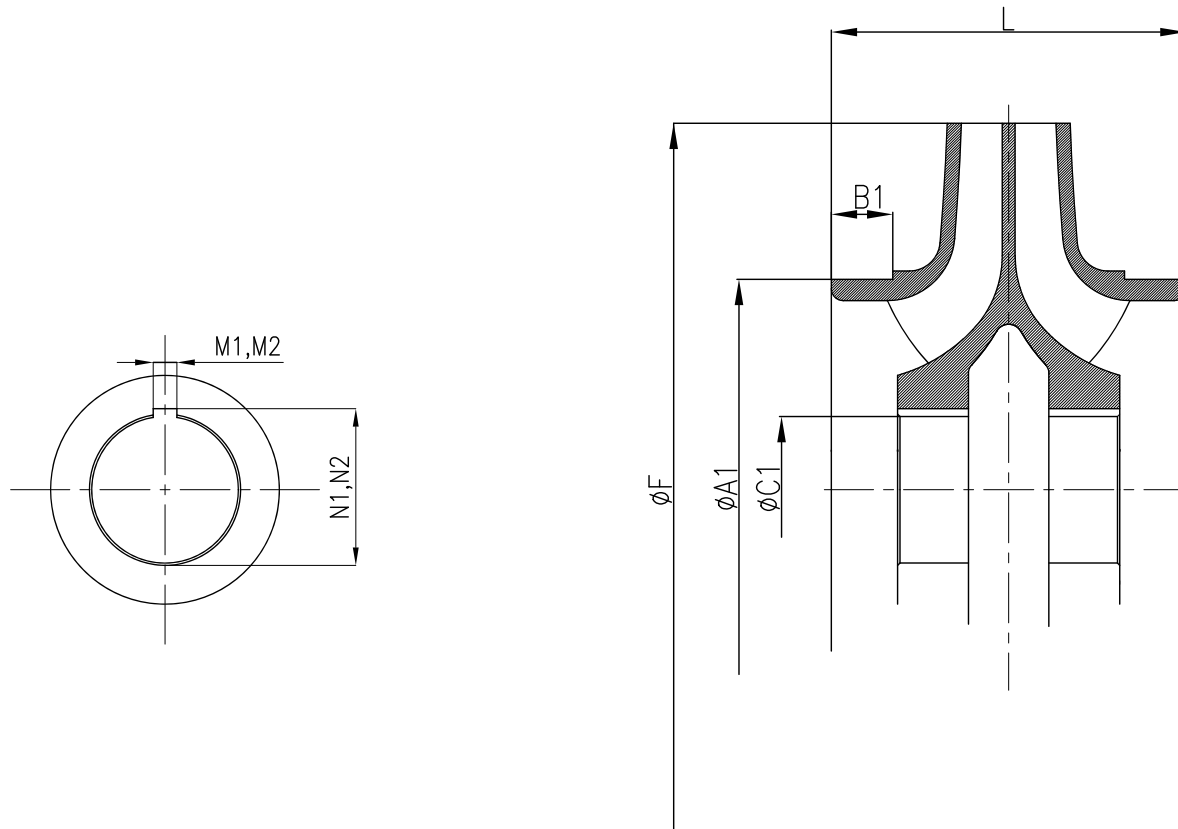
* Centrifugal pump, Double Suction Volute Type [CW-HYDRO, DSN300x250-4F], 300D/ 250D, GCD450, SSC13, SCM440, Mechanical seal type, 12.67m³/min, 75m, 240kw, 1750rpm, Without motor, base, coupling

										posco										SCALE		N/S		PROJECTION		mm			
																				SIZE		A1		SECTION		mm			
2021.07.05																				20		EQUIPMENT		MAKER		DWG. NO.			
										ITEM NO. : 4.7.1.1																			
										PRIMARY COOLING WATER PUMP																			
										SECTIONAL DRAWING																			
NO.										DATE										REVISIONS & DESCRIPTION		DRAWN		CHECKED		REVIEWED		APPROVED	
										posco																			
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* Centrifugal pump, Double Suction Volute Type [CW-HYDRO, DSN300x250-4F], 300D/ 250D, GCD450, SSC13, SCM440, Mechanical seal type, 12.67m³/min, 75m, 240kw, 1750rpm, Without motor, base, coupling

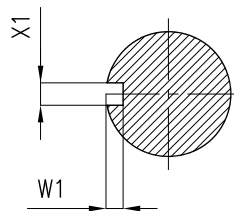
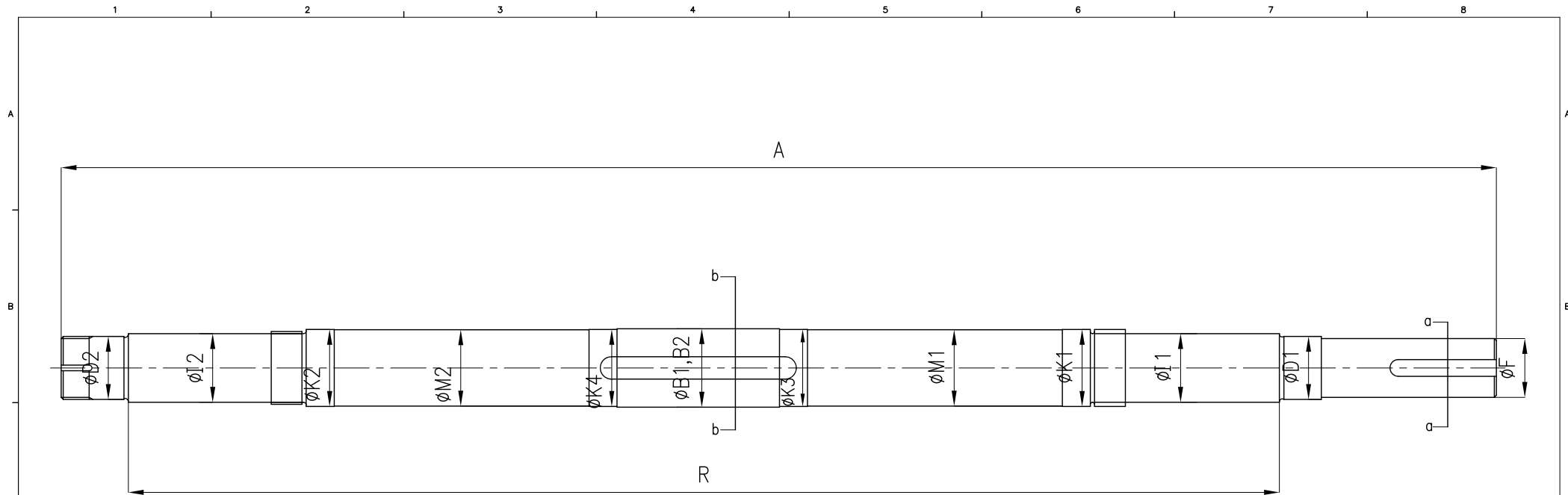
POSCO										SCALE	N/S	PROJECTION	UNIT
2019 PLANT										SIZE	A1	INCHES	mm
SLAB# 1001										EQUIPMENT			
ITEM NO. : 4.7.1.1										MARKER			
PRIMARY COOLING WATER PUMP PARTS DRAWING (CASING)										DWG. NO.			
NO. DATE REVISIONS & DESCRIPTION DRAWN CHECKED REVIEWED APPROVED										POSCO DWG. NO.			
2021.07.05	-	-	-	-	-	-	-	-	-	21.07.05	21.07.05	21.07.05	21.07.05
POSCO ENGINEERING & CONSTRUCTION CO., LTD.													



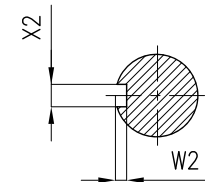
$\phi A1$	B1	$\phi C1$	ϕF	L	M1,M2	N1,N2
$\phi 250$	25	86	410(max)	180	18	90.4

* Centrifugal pump, Double Suction Volute Type [CW-HYDRO, DSN300x250-4F], 300D/ 250D, GCD450, SSC13, SCM440, Mechanical seal type, 12.67m³/min, 75m, 240kw, 1750rpm, Without motor, base, coupling

									posco										SCALE	N/S	PROJECTION		
																		SIZE	A1	DIRECTION	mm		
																		NO. EQUIPMENT					
		2021.07.05																MAKER					
																		DWG. NO.					
NO.	DATE	REVISIONS & DESCRIPTION							DRAWN	CHECKED	REVIEWED	APPROVED	DRAWN		CHECKED	REVIEWED	APPROVED	POSCO DWG. NO.					
									DESIGN	DRAWN	CHECKED	REVIEWED	APPROVED	DRAWN		CHECKED	REVIEWED	APPROVED	POSCO DWG. NO.				
									DATE	21.07.05	21.07.05	21.07.05	21.07.05	21.07.05		21.07.05	21.07.05	POSCO ENGINEERING & CONSTRUCTION CO., LTD.					
									7														



SECTION "b-b"



SECTION "a-a"

A	øB1,B2	øD1,D2	øF	I1,I2	K1,K2,K3,K4	øM1,M2	R	W1	W2	X1,X2
1349	86	70	65	75	85	84.5	1074	7.0	7.0	18

* Centrifugal pump, Double Suction Volute Type [CW-HYDRO, DSN300x250-4F], 300D/ 250D, GCD450, SSC13, SCM440, Mechanical seal type, 12.67m³/min, 75m, 240kw, 1750rpm, Without motor, base, coupling

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