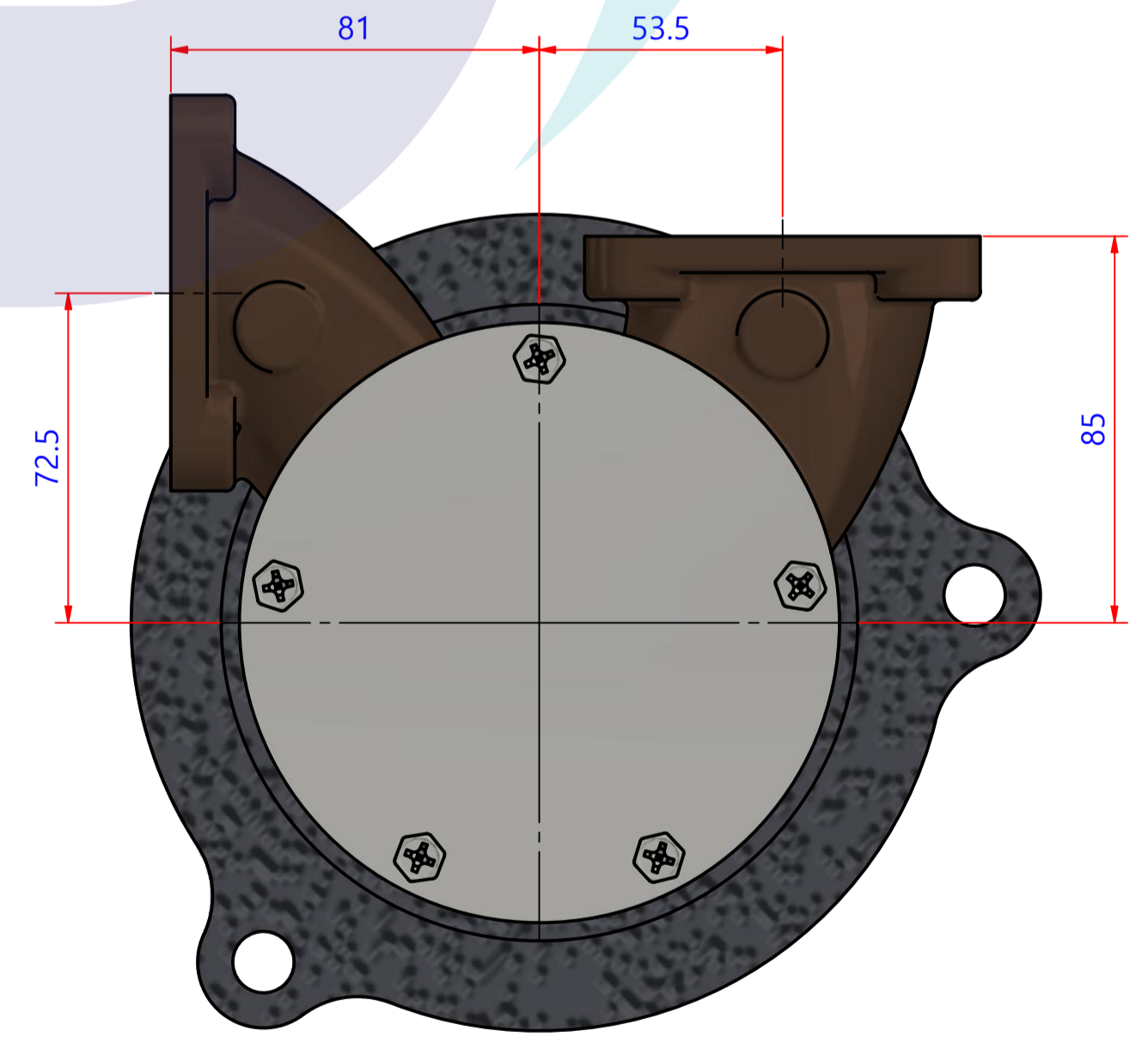
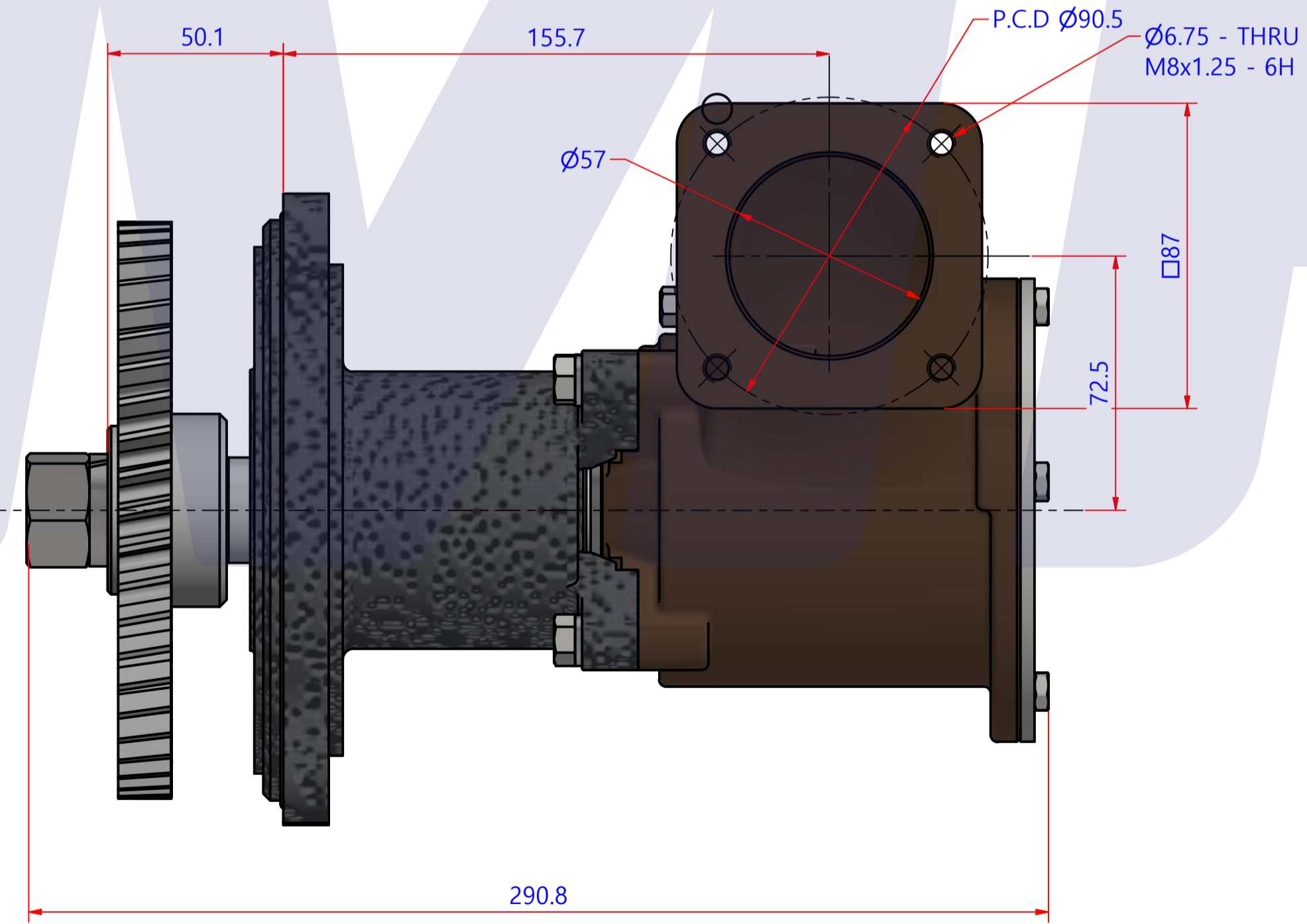
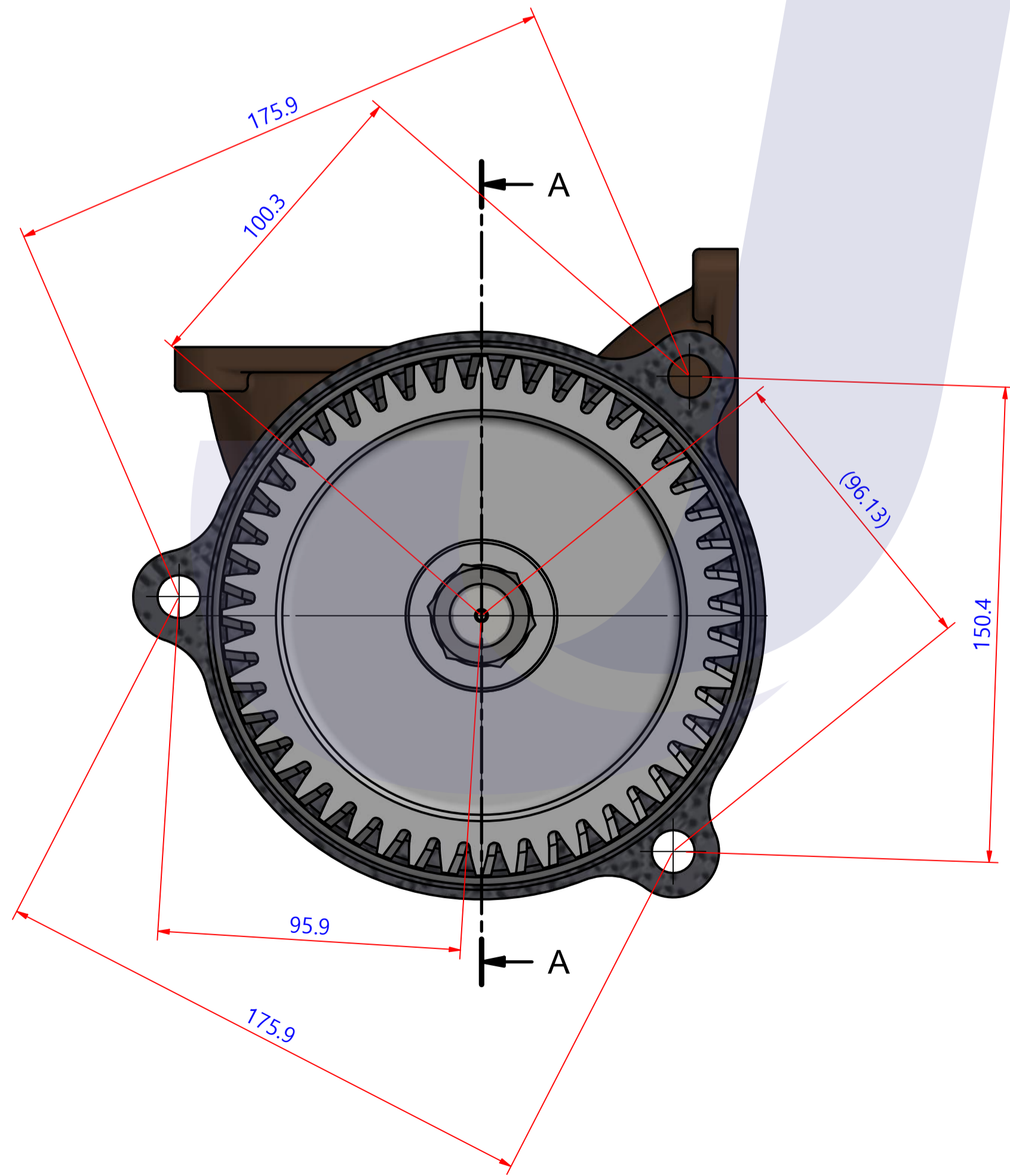
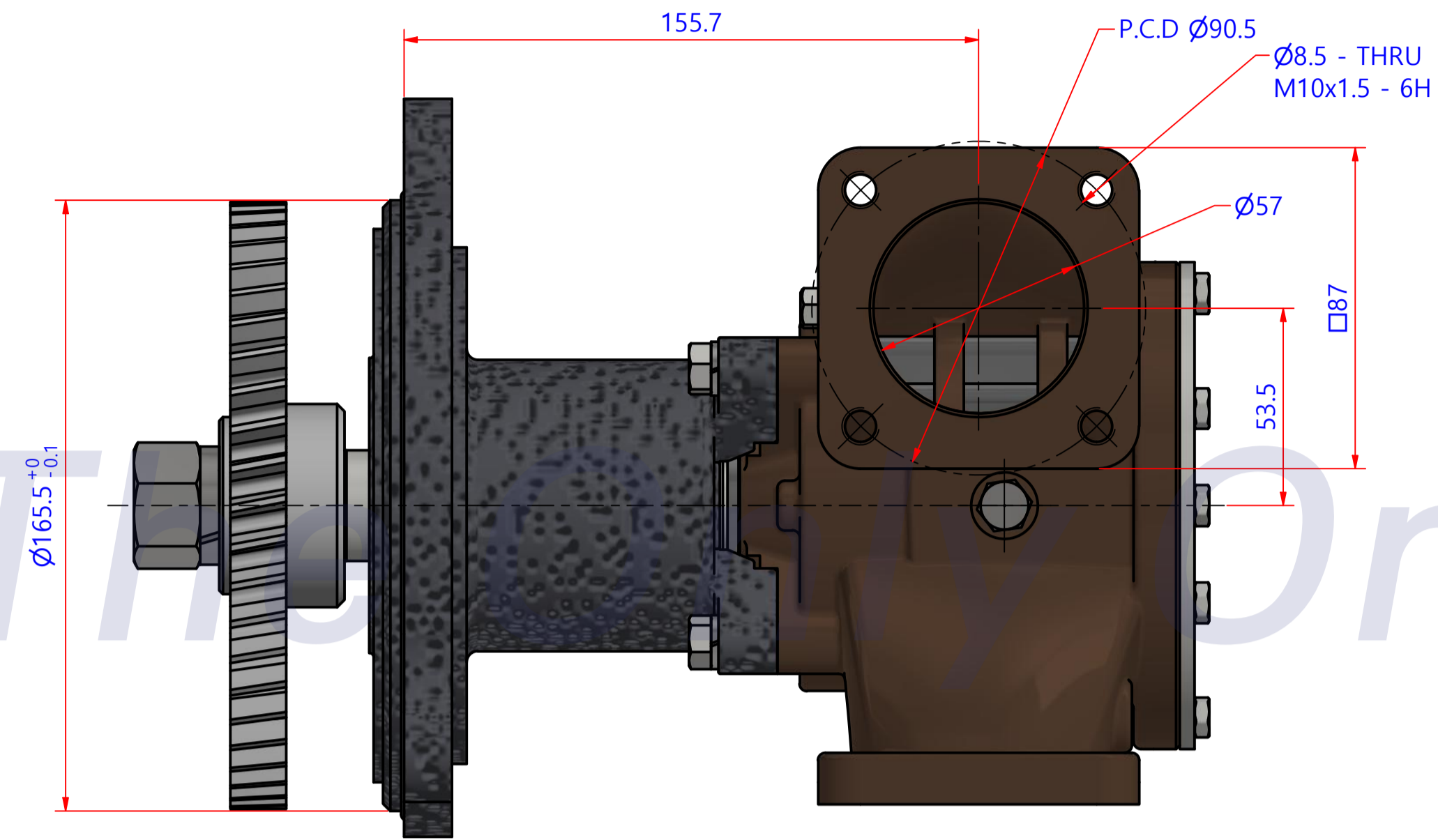
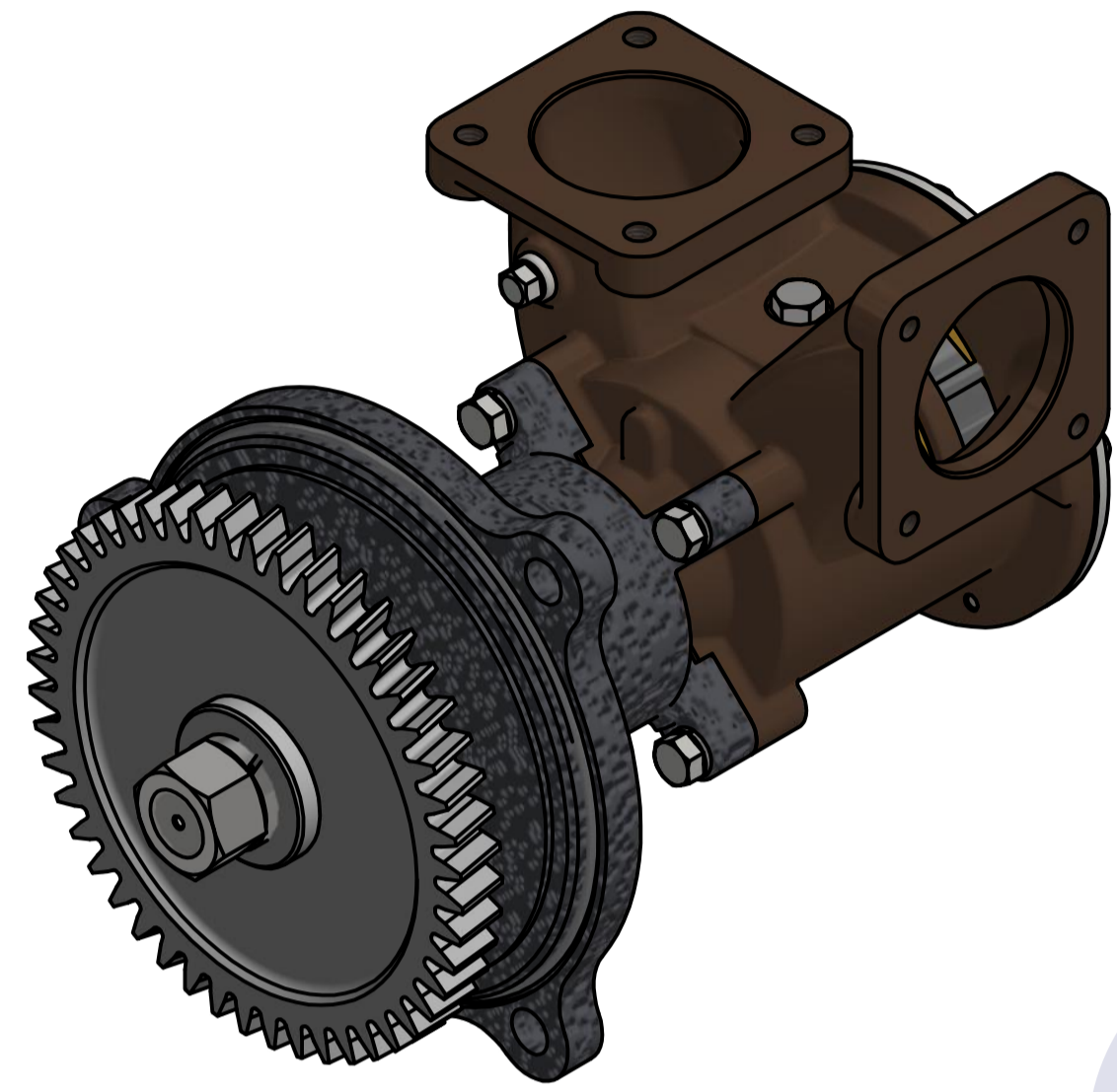


PART LIST					
No.	QTY	PART NUMBER	PART NAME	MAT	DESCRIPTION
1	1	PUA0113	PUMP ASSY		JPR-VP0160D



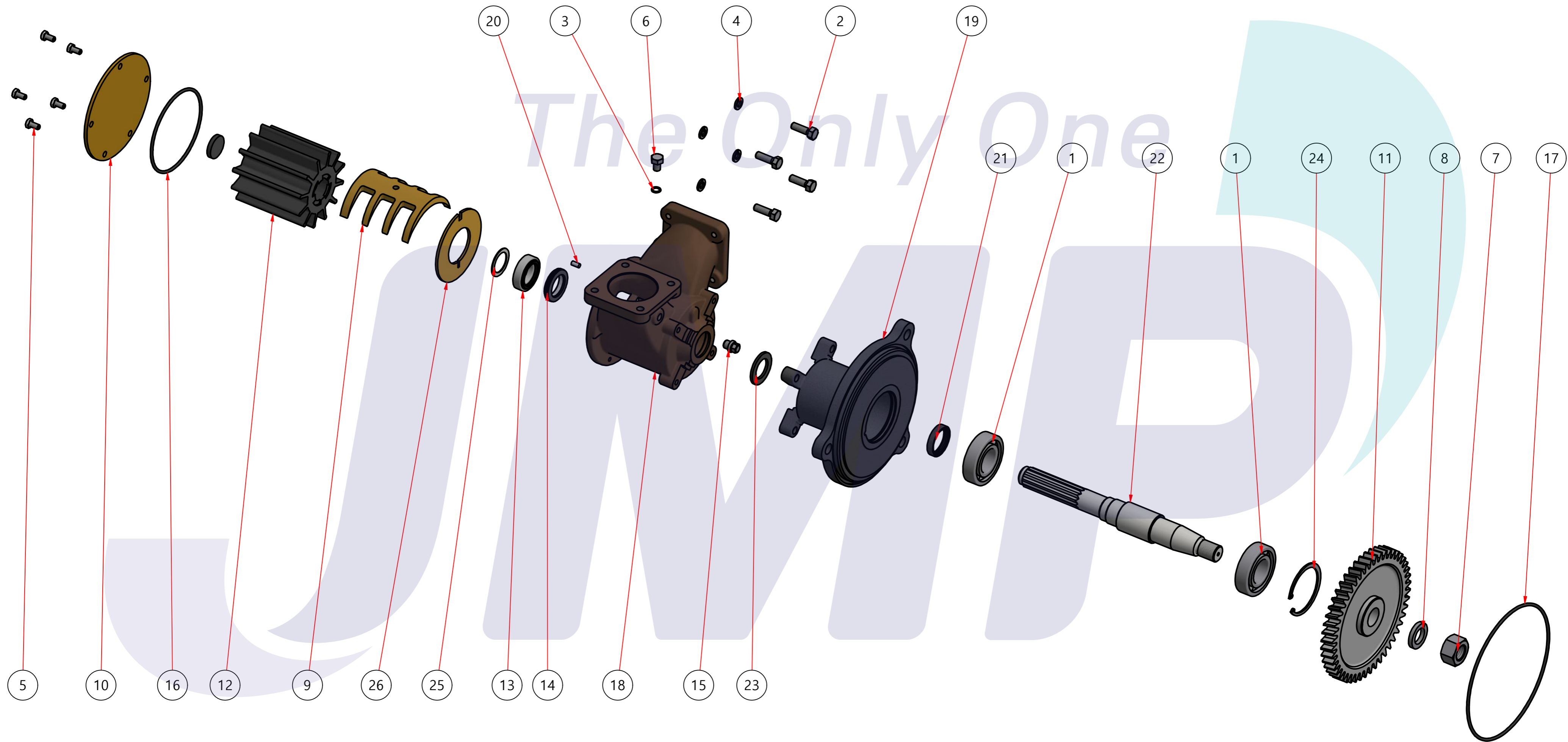
Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명진	Y.D. JEON		JPR-VP0160D	2015-01-06	1 : 1
			PUMP ASSY"		
PART NUMBER		Edition	Sheet		
PUA0113(0)		0	A1		

품 번	PUA0113
품 명	JPR-VP0160D

A: MAJOR KIT B: MINOR KIT C: CAM SET D: M-SEAL SET E: IMPELLER KIT

No.	QTY	PART NUMBER	PART NAME	A (JSK0075)	B (JSM0076)	C (CAMSET0028)	D (MCSSET0003)	E (JIKJMP047)
1	2	BER0005	BEARING	X				
2	4	BOL0016	HEX BOLT	X				
3	1	BOL0031	BRONZE WASHER	X	X	X		
4	4	BOL0036	SPRING WASHER	X				
5	5	BOL0081	HEX BOLT	X	X			
6	1	BOL0137	HEX BOLT	X	X	X		
7	1	BOL0160	NUT	X				
8	1	BOL0161	SPRING WASHER	X				
9	1	CAM0028	CAM	X	X	X		
10	1	COV0037	COVER	X	X			
11	1	GEA0020	GEAR					
12	1	8326-01	RUBBER IMPELLER	X	X			X
13	1	MCS0004	CARBON	X	X		X	
14	1	MCS0009	CERAMIC	X	X		X	
15	1	NIP0014	PLUG	X				
16	1	ORG0059	O-RING	X	X			X
17	1	ORG0060	O-RING	X				
18	1	PBC0190	PUMP CASING / IMP					
19	1	PBC0191	PUMP CASING/VP0160D/BER					
20	1	PIN0005	PIN	X				
21	1	RET001301	RETAINER	X				
22	1	SHA0106	SHAFT	X				
23	1	SLI0003	SLINGER	X				
24	1	SNP0013	SNAP-RING	X				
25	1	SPC0012	SHIM	X	X			
26	1	WER0018	WEAR PLATE	X	X			

PART LIST					
No.	QTY	PART NUMBER	PART NAME	MAT	DESCRIPTION
1	1	PUA0113	PUMP ASSY		JPR-VP0160D



Drawing by 강 명진	Checked by Y.D. JEON	Approved by - date	Model Name JPR-VP0160D	Date 2015-01-09	Scale 1:1
			PUMP PART'S VIEW		
			PART NUMBER PUA0113(0)	Edition 0	Sheet A2