

# 2017 JMP Marine Flexible Impeller Pump Parts Catalog



# Knowing JMP is Knowing Quality at its Best

JMP has been developing Flexible Impeller Pumps along with top quality rubber impellers since 1976 being the first in our country and still a leader to this day. As a result we have grown to be a highly reputable and reliable company with a strong lead in the Asian market and continuously growing Worldwide. With experience and technology, there is nothing stopping us in becoming a world class company and the new Millennium Marine Partner. We have always strived on customer satisfaction which has allowed us to grow continuously for the last 30 plus years. It hasn't been easy but with the consistency in quality control we can now say that "we're not the first but the best." Our customers have given us the opportunity to prove just that and are now considered our partners. Our Goal is to continue to grow in the Marine field with the best quality products that can endure the harshness of the seas and weather in keeping engines and generators working to its highest efficiency ever.



# INTRODUCTION

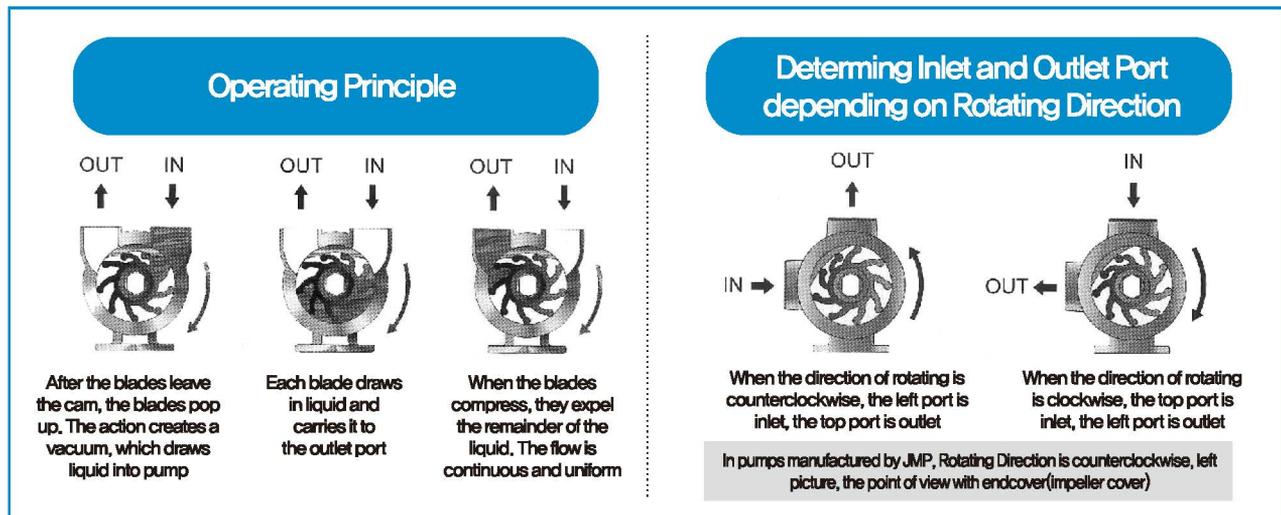
## Flexible Impeller Pumps

Flexible impeller pumps provide an efficient solution to most marine pumping needs. The primary advantage of a flexible impeller pump is its self-priming capability.

As the blades of the impeller are depressed and rebound, they create their own vacuum drawing fluid into the pumps (see operating principle)

Pumps instantly with dry suction lifts up to 3 meters, up to 9.5 meters when wet. Thus a flexible impeller pump being used in bilge, deck wash, or engine cooling need not be located below the water line or manually primed. An added feature of flexible impeller pumps is that they can pass fairly large particles without clogging or damaging the pump. This reduces the need for filtering the incoming fluid.

A common feature of all flexible impeller pumps is that they cannot be permitted to run dry for more than 30 seconds. Both the impeller and the seals depend upon the water for lubrication and will soon burn out if run dry. Worn parts are easily replaceable, and service kits are available for all models.



## For Good Pumping

Pipe runs should always be kept as short and straight as possible, avoiding rising and over obstructions, as this can create air-locks. Plumbing should be reinforced, non-collapsible hose of the recommended size.

Flexible impeller pumps must not be run dry (more than 30 seconds). Bilge pumps and water pumps in particular should always be fastened to the boat structure to ensure their permanent location. Mount flexible impeller pumps so that some water is left in the pumpbody when the pump is off. This will prolong impeller life and speed priming. Pumps must be installed with the overboard discharge well above the waterline to avoid water syphoning back into the vessel.

## Features

- Strong bronze body
- Long life mechanical seal
- High performance and long life flexible impeller
- Design with easy replacement of spare parts
- O-Ring seals at endcover (impeller cover) instead of gasket

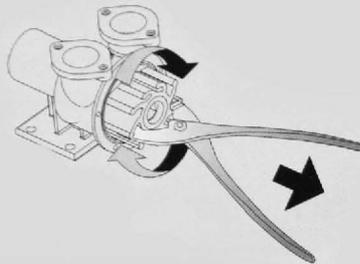
## Others

- Manufacturing pumps to your specification is available.(OEM)
- Please contact us or dealers when you use for other applications.

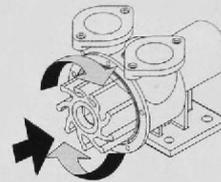
# Flexible Impeller Identification Guide

As you know, Flexible impellers are the most important part in Flexible impeller pumps. We improve the impeller performance by special surface coating, decreasing wear and tear so the impellers can last a long time. We recommend you should change the impeller every year. We can guarantee that you will have great satisfaction with JMP flexible impellers.

( ⚠ CAUTION: We do not recommend using two screwdrivers as these will damage the surface of the pump body and O-ring sealing surface causing leaks. This practice can cause bodily injury in a confined space)



**How to remove the old impeller**  
Using slip joint pliers, remove the impeller by twisting and then pulling in the rotating direction.



**How to fit the new impeller**  
Lubricate the shaft, inside of the pumpbody and endcover. After arranging the new impeller with the shaft, mount the new one by pushing and twisting in rotating direction.

## IDENTIFY THE IMPELLERS

The JMP Impeller has several trademarks printed outside of the impeller. This guide is published on 1:1 scale so you can easily find the impeller (Serial, Size) you want.

## IMPELLER REPLACEMENTS FOR

The following manufacturers or engine companies are available  
CATERPILLAR, CUMMINS, DDC, JABSCO, ONAN, DOOSAN(DAEWOO), JOHN DEERE, JOHNSON PUMP, KASHIYAMA, KOMATSU, MITSUBISHI, SHERWOOD, VOLVO PENTA, YANMAR and more.

## IMPELLER SELECTION

Synthetic and Nitrile materials are available for most pumps. Synthetic impellers are the most common uses and suitable for small amount of bilge. Nitrile impellers offer better resistance for bilge. Please contact us if you want to use for other applications.

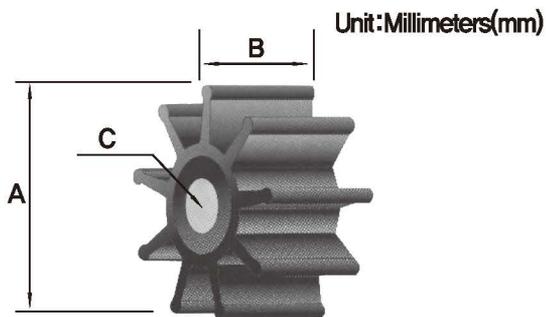
## TEMPERATURE RANGE

Synthetic 41°F ~ 140°F (5°C~60°C)  
Nitrile 50°F ~ 180°F (10°C~82°C)

## NOTICE

Do not run the pump dry for over 30 seconds

## IMPELLER

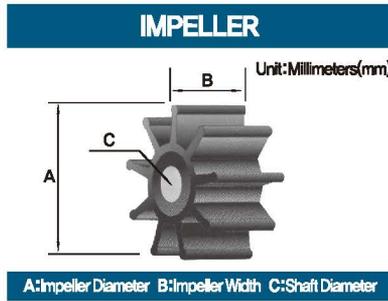


A: Impeller Diameter B: Impeller Width C: Shaft Diameter

## INSERT TYPE

1	SLOTTED SHAFT PIN DRIVE	ⓐ
2	KEY DRIVE	ⓑ
3	SINGLE FLAT DRIVE	ⓒ
4	DOUBLE FLAT DRIVE	ⓓ
5	HEXA SPLINE DRIVE	ⓔ
6	SPLINE DRIVE(12)	ⓕ
7	SPLINE DRIVE(14)	ⓖ
8	SPLINE DRIVE(11)	ⓗ
9	SPLINE DRIVE(10)	ⓘ

# IMPELLER CROSS REFERENCE GUIDE



INSERT TYPE		
1	SLOTTED SHAFT PIN DRIVE	⊕
2	KEY DRIVE	○
3	SINGLE FLAT DRIVE	○
4	DOUBLE FLAT DRIVE	○
5	HEXA SPLINE DRIVE	○
6	SPLINE DRIVE(12)	○
7	SPLINE DRIVE(14)	○
8	SPLINE DRIVE(11)	○
9	SPLINE DRIVE(10)	○

JMP	DIMENSION			BLADES	INSERT TYPE	JABSCO	JOHNSON	NIKKISO	KASHIYAMA	SHERWOOD
	A	B	C							
6000	32	12	8	6	3	(2)1414-0001				
7000	39.7	19.2	12	6	1	22405-0001	09-808B			
7001	39.7	19.2	9.5	6	1	4528-0001	09-806B			9979
7013	39.7	19.2	12	6	3					8000
7050	51	22	12	6	1	653-0001	09-810B			
7051	51	22	12.7	6	1	673-0001	09-1026B			
7052	51	22	12.7	6	2	22799-0001				
7053	51	22	8	6	3	6303-0001	09-824P			
7054	51	22	12.7	6	3	Oberdorfer 6593				
7070	51	22	12	10	1	18653-0001				
7071	51	22	12.7	10	1	18673-0001				
7072	51	22	12.7	10	3					
7100	57	31.5	16	12	6	1210-0001	09-1027B	F15CBC	KP-30	
7110	57	20	12.7	12	2					10077
7136	57	48.2	16	12	6	13554-0001	09-812B			
7151	57.5	31.2	16	8	1			F15		
7172	62.5	22.4	16	12	2					9000
7192	62.5	32	16	12	2					9959
7200	65	37	16	8	6	11979-0001				
7205	65	45	16	8	5			F20		
7300	65	41.5	15.8	12	2	18948-0001				10615
7306	65	41.5	16	12	6				SP-60	
7352	65	51	15.8	12	2					15000
7376	65.8	80	25	12	6		09-821B			
7400	65	50	16	8	6	920-0001	09-1028B	F20CBC	SP-70	18200
7405	65	50	16	8	5					
7420	65	68	15.8	10	6	31130-0061			SP-130	
7426	65	50	15.8	10	6	17937-0001				
7436	65	50	15.8	10	6					
7446	65	76	16	8	6	17018-0001				
7500	79	54	20	8	2			F25KBC		
7501	79	53.3	20	8	6					
7502	79	54	19	8	4					
7526	79	54	20	9	6				KP-100	
7556	80	75	20	9	6				SP-170	
7600	82.4	73.4	20	12	2	18958-0001				17000
7608	82.4	73.4	20	12	8					27000
8000	95	63	25	9	6	836-0001	09-1029B	F40CBC	SP-200/220	
8001	95	63	25	9	4					
8002	95	63	25	9	5			F40	SPM-200	
8016	95	43	25	9	6				SP-150	
8100	95	63	25	12	6	17935-0001	09-819B			
8101	95	63	25	12	4					
8200	95	88.8	25	9	6	6760-0001	09-802B		SP-280	
8201	95	88.5	25	9	4					
8250	95	95	25	9	6				KP-300	
8300	95	88.8	25	12	4	17370-0001				
8301	95	88.8	25	12	6	17936-0001	09-814B			
8326	95	95	25	12	6	17938-0001				
8350	95	101.5	24	12	7					18000
8359	95	101.5	24	12	9					29000
8400	100	100	25	9	6					
8406	100	100	25	10	6				SP-400	
8503	110	75.5	25	10	3			F50		
8506	110	75.5	25	10	6			F50S		
9000	117	88.5	25	9	4	18786-0001				
9001	117	88.5	25	9	6	18789-0001				
9100	128	101.5	36	12	6	31500-0001			SP-500	
9202	128	101.5	38	6	2					
9206	128	101.5	36	6	6					
9212	128	101.5	34	6	2					
9500	132	31.5	25.4	18	2	15299-1000				

## *Electro-Magnetic Clutch Pump*

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M50LPL	.....	5
M65LF	.....	7
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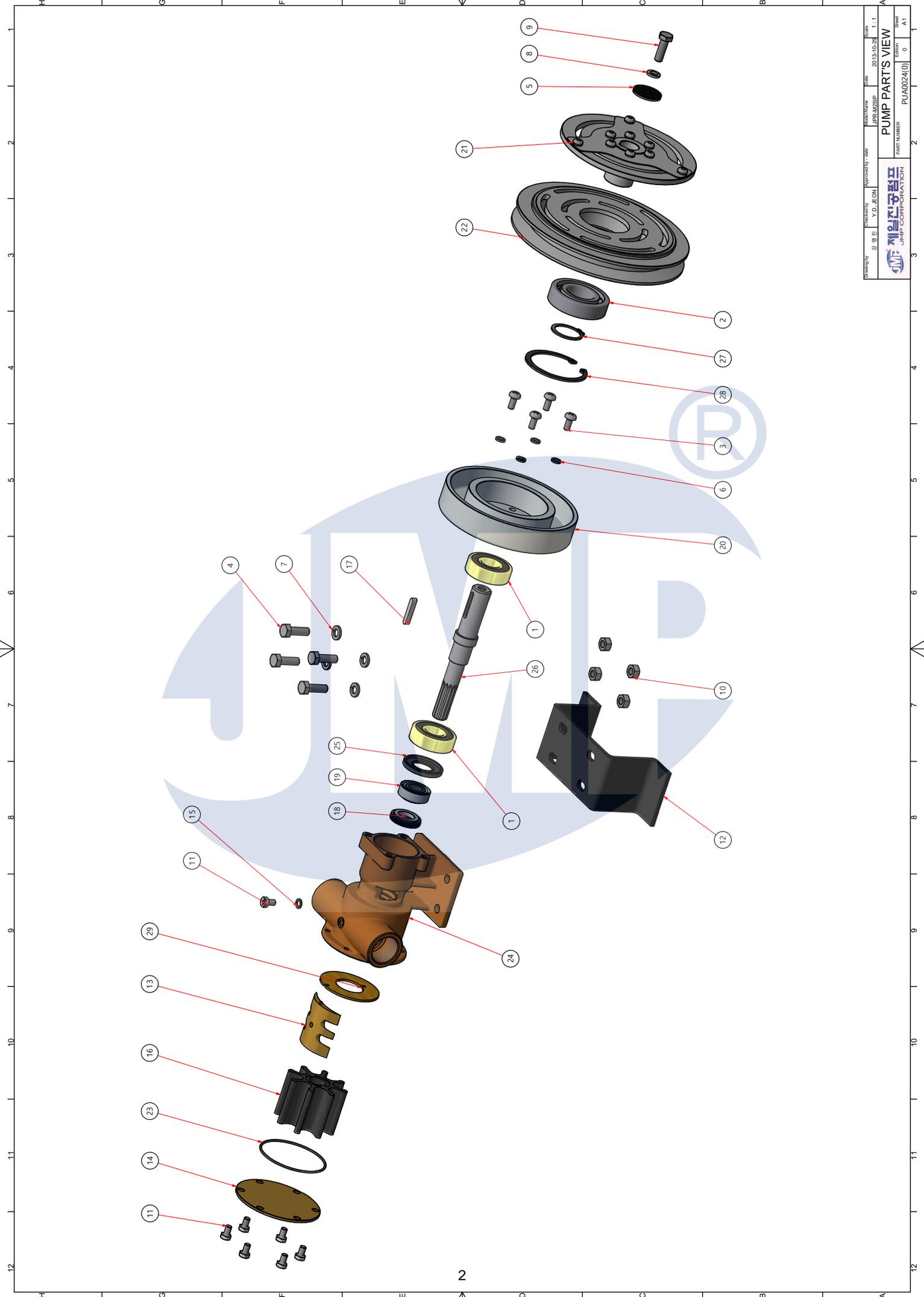


**JMP – M25IP (1B – 24V)**  
**PART No. PUA0024**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.  
 E: CLUTCH SET, F: COIL SET, G: CLUTCH FULL SET

No.	QTY	PART NUMBER	PART NAME	A (JSK0050)	B (JSM0008)	C (CAMSET000301)	D (MCSSET0008)	E (MCT0004)	F (MCT0011A)	G (MCT0212)
1	2	BER0001	BEARING	X						
2	1	BER0034	BEARING					X		X
3	4	BOL0004	HEX BOLT						X	X
4	4	BOL0008	HEX BOLT							
5	1	BOL0034	FLAT WASHER							X
6	4	BOL0035	SPRING WASHER					X		X
7	4	BOL0036	SPRING WASHER							
8	1	BOL0037	SPRING WASHER							X
9	1	BOL0059	HEX BOLT							X
10	4	BOL0078	NUT							
11	7	BOL0080	HEX SCREW	X	X	X (1)				
12	1	BRK0001	BRACKET							
13	1		CAM	X	X	X				
14	1	COV000301	COVER	X	X					
15	1	GAK0009	FIBER GASKET	X	X	X				
16	1	IMP0005	IMPELLER (7400)	X	X					
17	1	KEY0003	KEY	X						
18	1		CERAMIC	X	X		X			
19	1		CARBON	X	X		X			
20	1		COIL						X	X
21	1		CLUTCH TOP					X		X
22	1		CLUTCH BOTTOM					X		X
23	1	ORG0013	O-RING	X	X					
24	1		PUMP CASING							
25	1	RET0021	RETAINER	X						
26	1	SHA0055	SHAFT	X						
27	1	SNP0005	SNAP-RING					X		X
28	1	SNP0013	SNAP-RING					X		X
29	1	WER0001	WEAR PLATE	X	X					

MCT0004 (1 belt type) can be replaced with MCT0003 (2 belt type)  
 MCT0011A(24V) can be replaced with MCT0010A(12V)



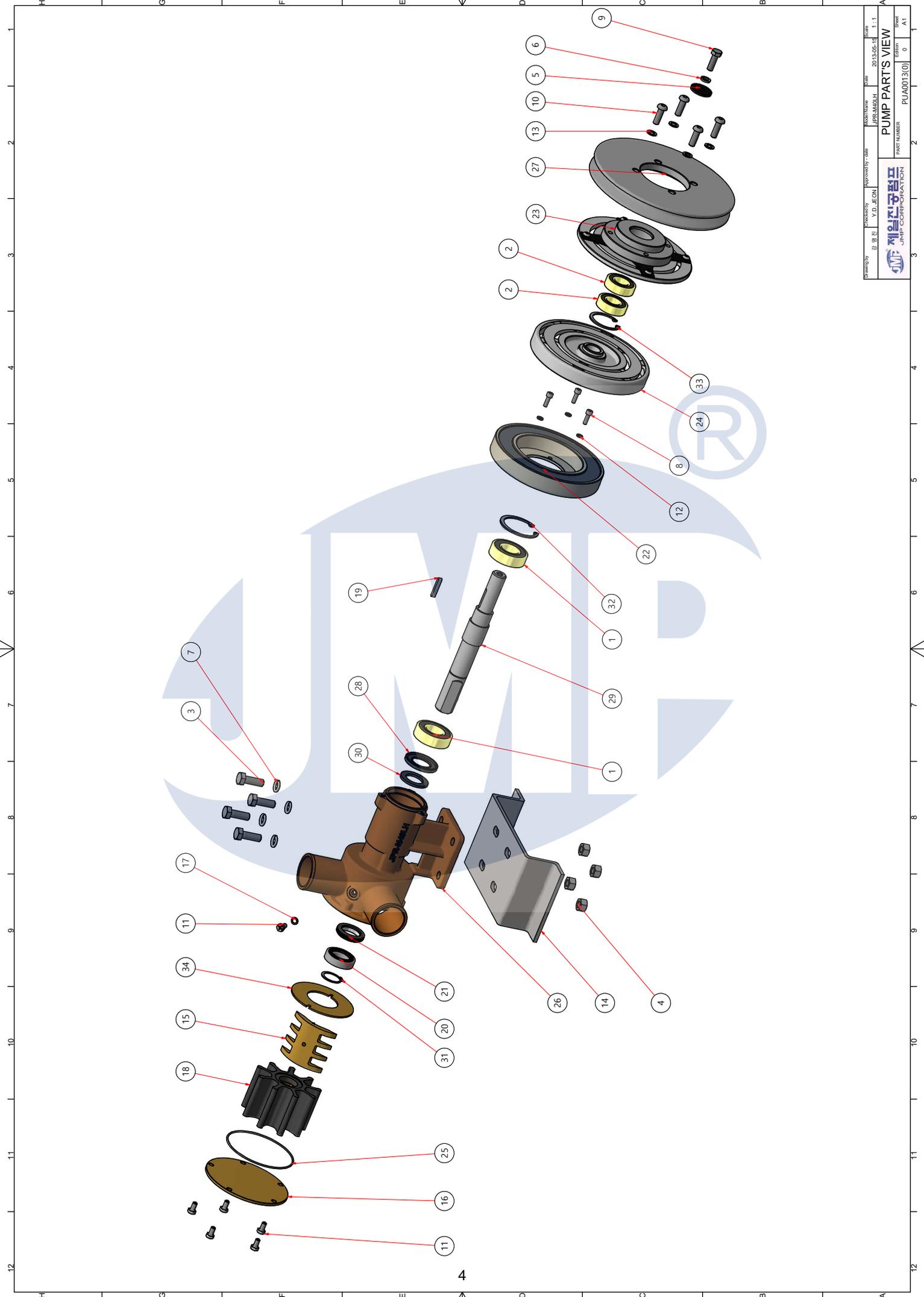
Company	JEONPUMP	Product	JEONPUMP	Version	2013.10.28	Scale	1:1
Address	Y.D. JEON	Manufacturer	JEONPUMP	Part Name	PUMP PARTS VIEW		
				Part Number	PJA0024(0)	Sheet	4/1

**JMP – M40LH (1B – 24V)**  
**PART No. PJA0013**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.  
 E: CLUTCH SET, F: COIL SET, G: CLUTCH+COIL SET, H: CLUTCH FULL SET

No.	QTY	PART NUMBER	PART NAME	A (JSK0009)	B (JSM0038)	C (CAMSET0005)	D (MCSSET0003)	E (MCT0001)	F (MCT0021A)	G (MCT0301)	H (MCT0201)
1	2	BER0003	BEARING	X							
2	2	BER0033	BEARING					X		X	X
3	4	BOL0012	HEX BOLT								
4	4	BOL0018	NUT								
5	1	BOL0034	FLAT WASHER								X
6	1	BOL0037	SPRING WASHER								X
7	4	BOL0038	SPRING WASHER								X
8	3	BOL0054	HEX WRENCH BOLT						X	X	X
9	1	BOL0059	HEX BOLT								X
10	4	BOL0067	HEX WRENCH BOLT								X
11	6	BOL0081	HEX SCREW	X	X	X (1)					X
12	3	BOL0084	SPRING WASHER						X	X	X
13	4	BOL0150	RIBBED LOCK WASHER								X
14	1	BRK0002	BRACKET								
15	1		CAM	X	X	X					
16	1	COV0005	COVER	X	X						
17	1	GAK0009	FIBER GASKET	X	X	X					
18	1	IMP0011	IMPELLER (8001)	X	X						
19	1	KEY0003	KEY	X	X		X				
20	1		CARBON	X	X		X				
21	1		CERAMIC	X	X						
22	1		COIL						X	X	X
23	1		CLUTCH TOP					X		X	X
24	1		CLUTCH BOTTOM					X		X	X
25	1	ORG0015	O-RING	X	X						
26	1		PUMP CASING								
27	1	PUL0012	PULLEY								X
28	1	RET0007	RETAINER	X							
29	1	SHA0009	SHAFT	X							
30	1	SLI0003	SLINGER	X							
31	1	SNP0008	SNAP-RING	X	X						
32	1	SNP0011	SNAP-RING	X							
33	1	SNP0017	SNAP-RING	X						X	X
34	1	WER0003	WEAR PLATE	X	X						

MCT0021A (24V) can be replaced with MCT0020A (12V)  
 PUL0012 (B TYPE) can be replaced with PUL0013 (C TYPE)



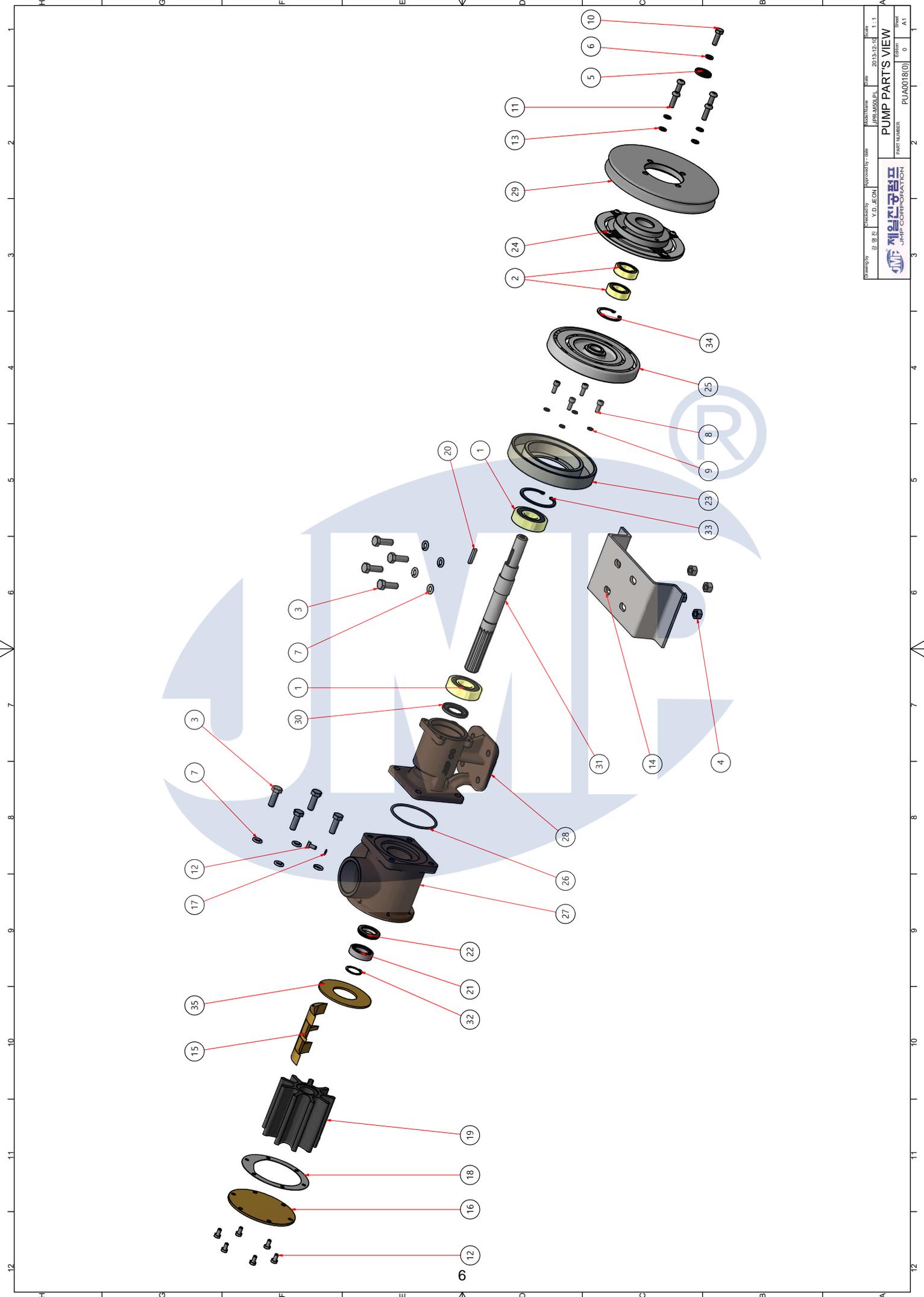
Company	Y.D. JEON	Approved by	DATE	Version
Y.D. JEON	Y.D. JEON	Y.D. JEON	2013.05.14	1.1
<b>제일전공회</b> JUMP CORPORATION				
<b>PUMP PART'S VIEW</b>			Sheet	A1
PART NUMBER			0	0
PUA0013(0)			2	2

**JMP – M50LPL (1B – 24V)**  
**PART No. PUJ0018**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.  
 E: CLUTCH SET, F: COIL SET G: CLUTCH+COIL SET, H: CLUTCH FULL SET

No.	QTY	PART NUMBER	PART NAME	A (JSK0013)	B (JSM0012)	C (CAMSET0008)	D (MCSSET0003)	E (MCT0001)	F (MCT0031A)	G (MCT0303)	H (MCT0205)
1	2	BER0006	BEARING	X							
2	2	BER0033	BEARING					X		X	
3	8	BOL0012	HEX BOLT	X							
4	4	BOL0018	NUT								
5	1	BOL0034	FLAT WASHER								X
6	1	BOL0037	SPRING WASHER								X
7	8	BOL0038	SPRING WASHER	X							
8	4	BOL0053	HEX WRENCH BOLT						X	X	
9	4	BOL0055	SPRING WASHER						X	X	
10	1	BOL0059	HEX BOLT								X
11	4	BOL0067	HEX WRENCH BOLT								X
12	7	BOL0081	HEX SCREW	X	X	X (1)					
13	4	BOL0150	RIBBED LOCK WASHER								X
14	1	BRK0002	BRACKET								
15	1		CAM	X	X	X					
16	1	COV0008	COVER	X	X						
17	1	GAK0009	FIBER GASKET	X	X	X					
18	1	GAK0019	GASKET	X	X						
19	1	IMP0018	IMPELLER (8400)	X	X						
20	1	KEY0003	KEY	X							
21	1		CARBON	X	X		X				
22	1		CERAMIC	X	X		X				
23	1		COIL						X	X	X
24	1		CLUTCH TOP					X		X	X
25	1		CLUTCH BOTTOM					X		X	X
26	1	ORG0009	O-RING	X	X						
27	1	PBC0018	IMP CASING								
28	1		BER CASING								
29	1	PUL0012	PULLEY								X
30	1	RET0007	RETAINER	X							
31	1	SHA0013	SHAFT	X							
32	1	SNP0008	SNAP-RING	X	X						
33	1	SNP0013	SNAP-RING	X							
34	1	SNP0017	SNAP-RING					X		X	X
35	1	WER0004	WEAR PLATE	X	X					X	

MCT0031A (24V) can be replaced with MCT0030A (12V)  
 PUL0012 (B TYPE) can be replaced with PUL0013 (C TYPE)



Company	JEONPUMP	Personality	Y.D. JEON	Approval date		Issue date	2013.12.14	Scale	1:1
Personality	JEONPUMP	Approval date		Issue date		Scale		Sheet	41
								<b>PUMP PARTS VIEW</b>	
PART NUMBER PUA0018(0)								EDITION 0	

H G F E D C B A

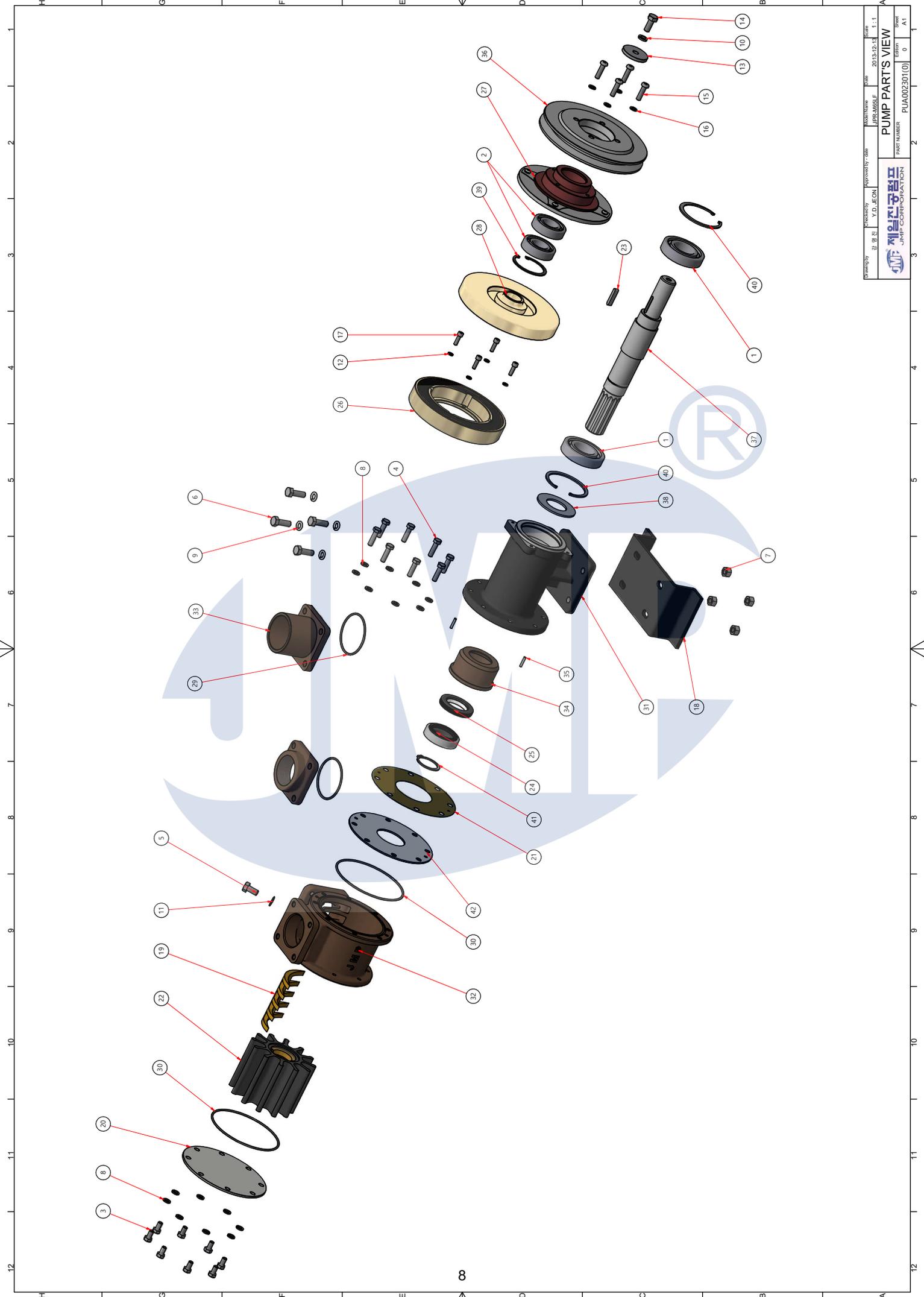
12 11 10 9 8 7 6 5 4 3 2 1

**JMP - M65LF (1B - 24V)**  
**PART No. PUJ002301**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.  
 E: CLUTCH SET, F: COIL SET, G: CLUTCH+COIL SET, H: CLUTCH FULL SET, I: FLANGE KIT

No.	QTY	PART NUMBER	PART NAME	A (JSK0016)	B (JSM0015)	C (CAMSET0009)	D (MCSSET0005)	E (MCT0002)	F (MCT0040A)	G (MCT0305)	H (MCT0209)	I (FLK0006)
1	2	BER0023	BEARING	X								
2	2	BER0034	BEARING					X		X		
3	8	BOL0006	HEX BOLT	X	X							
4	8	BOL0009	HEX BOLT	X								
5	1	BOL0010	HEX BOLT	X	X							
6	12	BOL0012	HEX BOLT									X(8)
7	4	BOL0018	NUT									
8	16	BOL0036	SPRING WASHER	X	X							
9	12	BOL0038	SPRING WASHER									X(8)
10	1	BOL0039	SPRING WASHER								X	
11	1	BOL0043	BRONZE WASHER	X	X							
12	4	BOL0055	SPRING WASHER						X	X		
13	1	BOL0057	FLAT WASHER								X	
14	1	BOL0060	HEX BOLT									
15	4	BOL0068	HEX WRENCH BOLT									
16	4	BOL0090	HEX WRENCH BOLT						X	X		
17	4	BOL0150	RIBBED LOCK WASHER									
18	1	BRK0003	BRACKET									
19	1		CAM	X	X							
20	1	COV0009	COVER	X	X							
21	1	GAK0002	GASKET	X	X							
22	1	IMP0020	IMPELLER (9100)	X	X							
23	1	KEY0008	KEY	X								
24	1		CARBON	X	X							
25	1		CERAMIC	X	X							
26	1		COIL						X	X		
27	1		CLUTCH TOP					X				
28	1		CLUTCH BOTTOM					X				
29	2	ORG0007	O-RING							X		
30	2	ORG0012	O-RING	X	X							
31	1		BER CASING									
32	1	PBC0026	IMP CASING									
33	2	PBC0030	PUMP FLANGE									X
34	1	PBC0069	SEAL CASING									
35	2	PIN0003	PIN									
36	1	PUL0014	PULLEY								X	
37	1	SHA0015	SHAFT	X								
38	1	SLI0004	SLINGER	X								
39	1	SNP0013	SNAP-RING					X				
40	2	SNP0016	SNAP-RING	X						X		
41	1	SNP0019	SNAP-RING	X	X							
42	1	WER0005	WEAR PLATE	X	X							

PUL0014 (B TYPE) can be replaced with PUL0015 (C TYPE), PUL0021 (2 BELT TYPE)  
 PBC0030 (HOSE TYPE) can be replaced with PBC0029 (PIPE TYPE)

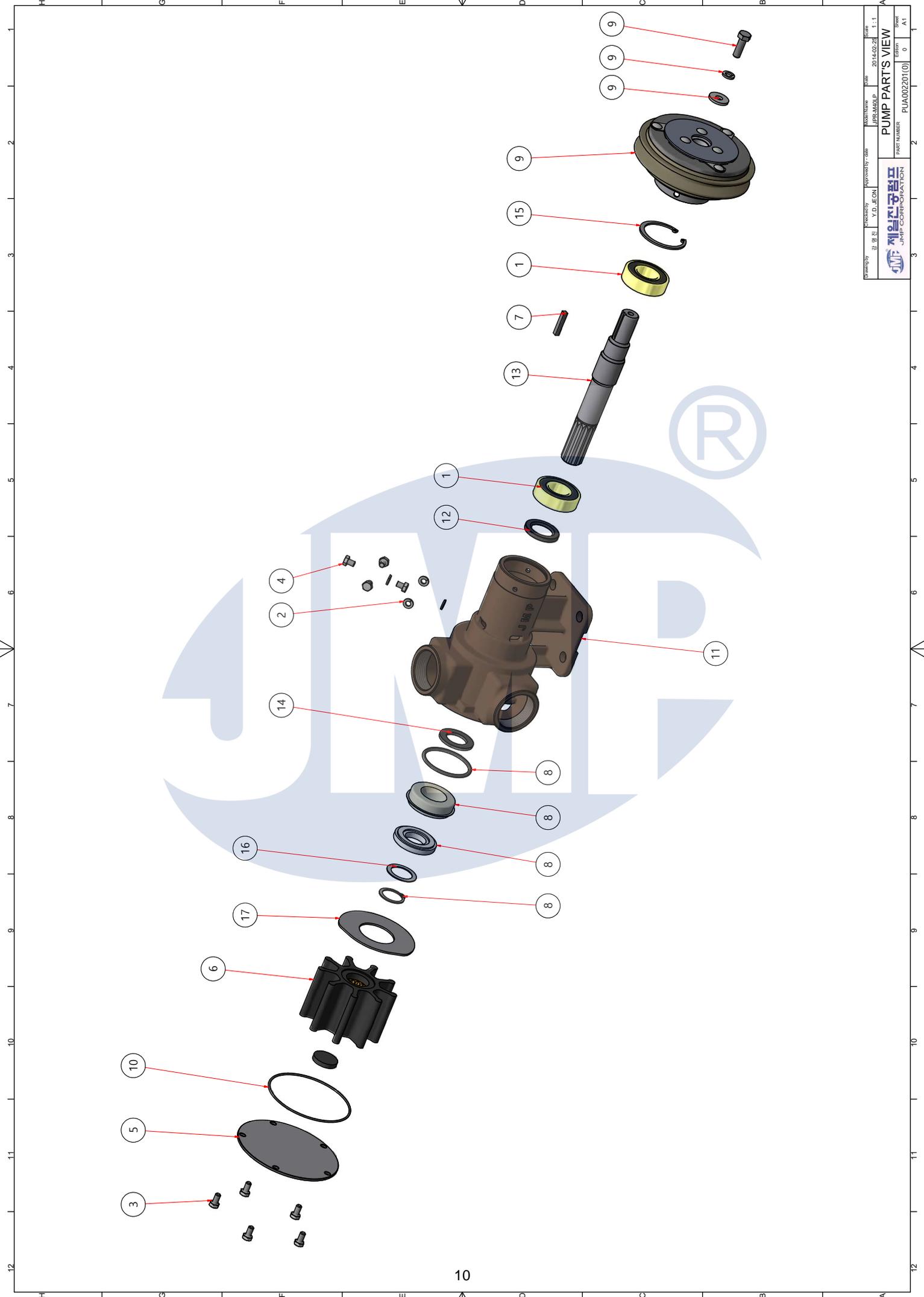


Company	Y.D. JEON	Revision	2013.12.13	Scale	1:1
Project Name	ARR.M65.F	Part Name	PUMP PART'S VIEW	Sheet	41
Part Number	PUA.002301(0)	Revision	0	Page	2

**JMP – M40LP**  
**PART No. PUJA002201**

A: MAJOR KIT, B: MINOR KIT, C: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0111)	B (JSM0111)	C (MCSSET0012)
1	2	BER0003	BEARING	X		
2	4	BOL0055	SPRING WASHER			
3	5	BOL0081	HEX SCREW	X	X	
4	4	BOL0147	HEX BOLT			
5	1	COV0035	COVER	X	X	
6	1	IMP0010	IMPELLER (8000)	X	X	
7	1	KEY0020	KEY	X		
8	1		M-SEAL	X	X	X
9	1	MCT0215	GLUTCH FULL SET			
10	1	ORG0015	O-RING	X	X	
11	1		PUMP CASING			
12	1	RET0028	RETAINER	X		
13	1	SHA0064	SHAFT	X		
14	1	SLI0003	SLINGER	X	X	
15	1	SNP0011	SNAP-RING	X		
16	1	SPC0012	SHIM	X	X	X
17	1	WER0016	WEAR PLATE	X	X	

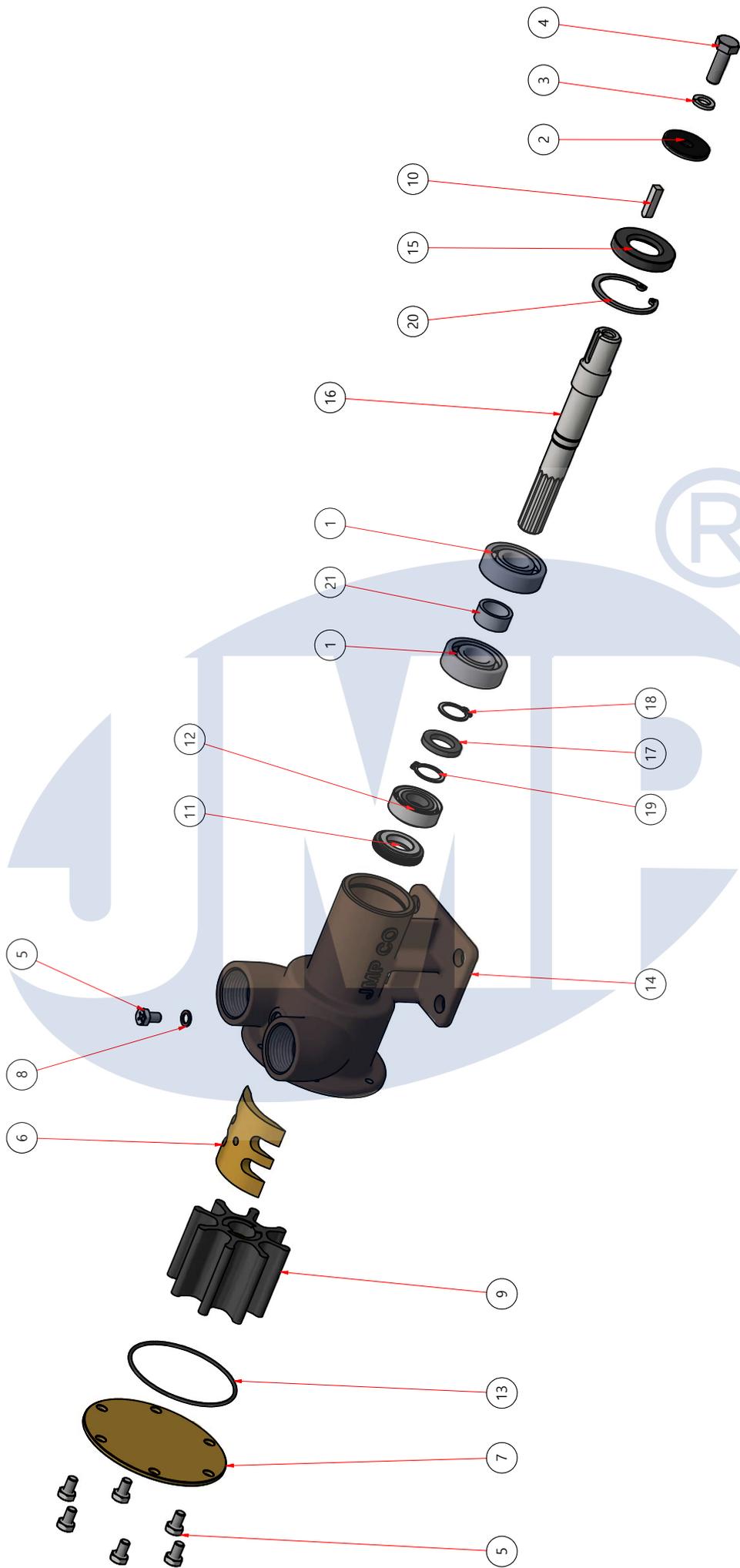


Company	JEONPUMP	Personality	Y.D. JEON	Personality date	2014.02.28	Issue	1.1.1	
Product Name	LRP-M40L-P	Issue	2014.02.28	Issue	2014.02.28	Issue	2014.02.28	
							Sheet	4/1
<b>PUMP PART'S VIEW</b>							Part Number	PUA.002201(0)

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

JMP - 25UP  
PART No. PUA0002

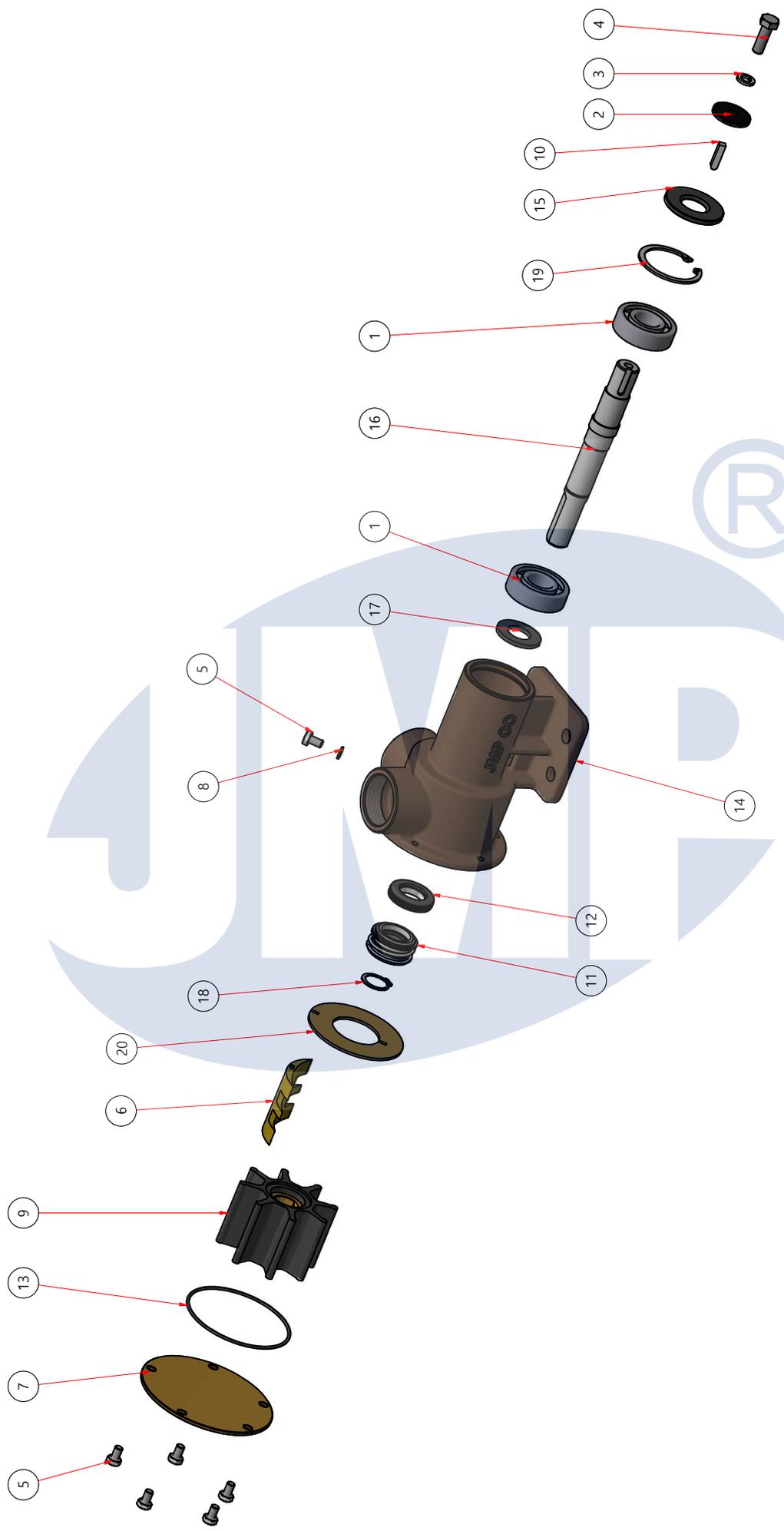
No.	QTY	PART NUMBER	PART NAME	A (JSK0001)	B (JSM0001)	C (CAMSET0003)	D (MCSSET0008)
1	2	BER0002	BEARING	X			
2	1	BOL0034	WASHER	X			
3	1	BOL0037	SPRING WASHER	X			
4	1	BOL0059	HEX BOLT	X			
5	7	BOL0080	HEX SCREW	X	X	X(1)	
6	1		CAM	X	X	X	
7	1	COV0003	COVER	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	IMP0005	IMPELLER (7400)	X	X		
10	1	KEY0002	KEY	X			
11	1		CERAMIC	X	X		X
12	1		CARBON	X	X		X
13	1	ORG0013	O-RING	X	X		
14	1		PUMP CASING				
15	1	RET0030	RETAINER	X			
16	1	SHA0001	SHAFT	X			
17	1	SLI0001	SLINGER	X			
18	1	SNP0002	SNAP-RING	X			
19	1	SNP0006	SNAP-RING	X	X		
20	1	SNP0009	SNAP-RING	X			
21	1	SPCA0002	SPCAER	X			



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-25UP	2014-03-03	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		
			Editor	0	

JMP – 32LP  
 PART No. PUA0006  
 A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

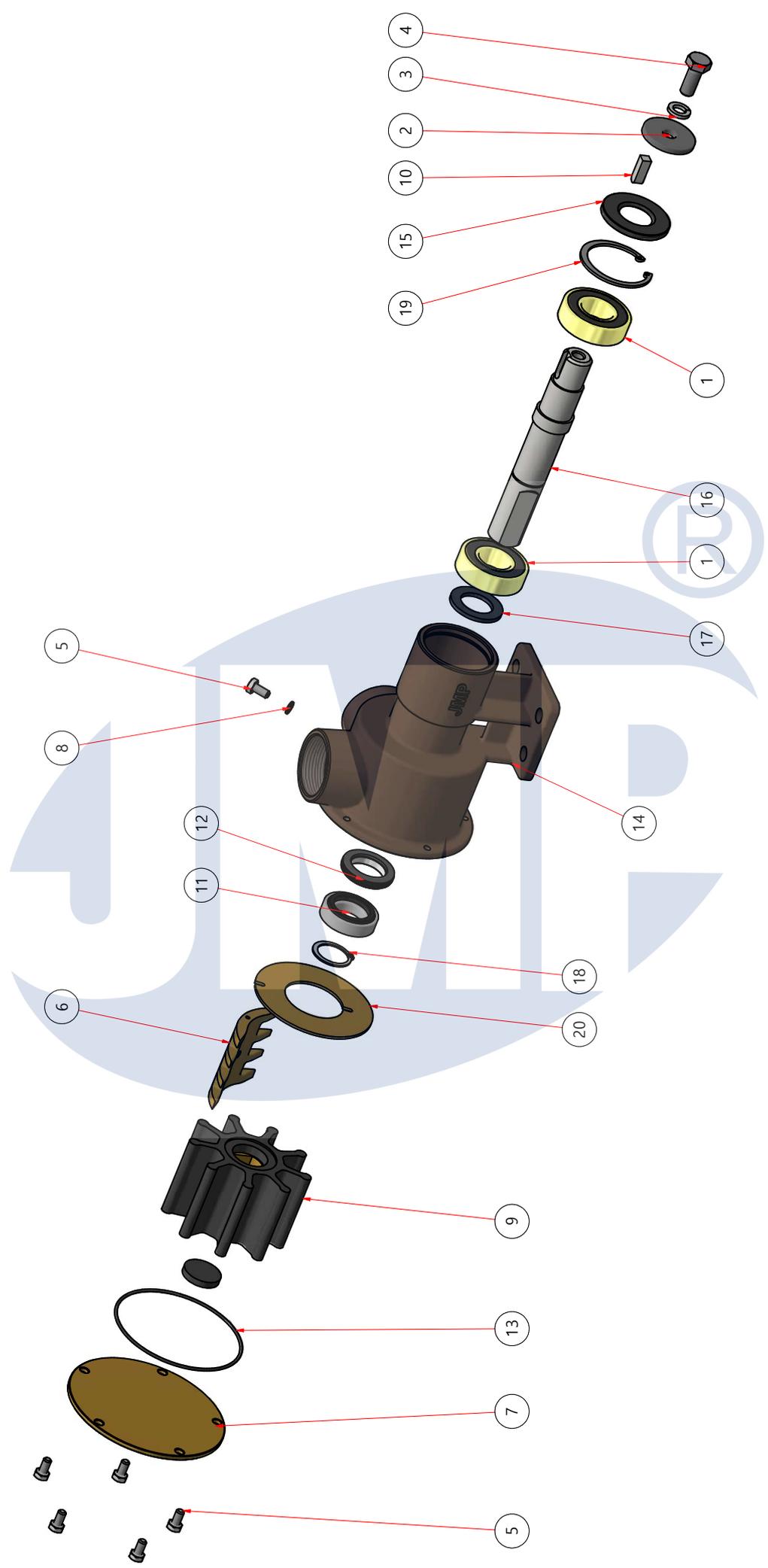
No.	QTY	PART NUMBER	PART NAME	A (JSK0003)	B (JSM0010)	C (CAMSET0004)	D (MCSSET0002)
1	2	BER0001	BEARING	X			
2	1	BOL0034	FLAT WASHER	X			
3	1	BOL0037	SPRING WASHER	X			
4	1	BOL0059	HEX BOLT	X			
5	6	BOL0080	HEX SCREW	X	X	X (1)	
6	1		CAM	X	X	X	
7	1	COV0004	COVER	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	IMP0008	IMPELLER (7502)	X	X		
10	1	KEY0002	KEY	X			
11	1		CARBON	X	X		X
12	1		CERAMIC	X	X		X
13	1	ORG0014	O-RING	X	X		
14	1		PUMP CASING				
15	1	RET0031	RETAINER	X			
16	1	SHA0003	SHAFT	X			
17	1	SLI0002	SLINGER	X			
18	1	SNP0007	SNAP-RING	X	X		
19	1	SNP0010	SNAP-RING	X			
20	1	WER0002	WEAR PLATE	X	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-32LP	2014-03-03	1:1
			<b>PUMP PART'S VIEW</b>		
			PART NUMBER	PUJA0006(0)	Sheet
					0 A2

JMP – 40LP  
 PART No. PUA0010  
 A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0006)	B (JSM0038)	C (CAMSET0005)	D (MCSSET0003)
1	2	BER0003	BEARING	X			
2	1	BOL0032	FLAT WASHER	X			
3	1	BOL0039	SPRING WASHER	X			
4	1	BOL0060	HEX BOLT	X			
5	6	BOL0081	HEX SCREW	X	X	X (1)	
6	1		CAM	X	X	X	
7	1	COV0005	COVER	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	IMP0011	IMPELLER (8001)	X	X		
10	1	KEY0005	KEY	X			
11	1		CARBON	X	X		X
12	1		CERAMIC	X	X		X
13	1	ORG0015	O-RING	X	X		
14	1		PUMP CASING				
15	1	RET0008	RETAINER	X			
16	1	SHA0006	SHAFT	X			
17	1	SLI0003	SLINGER	X			
18	1	SNP0008	SNAP-RING	X	X		
19	1	SNP0011	SNAP-RING	X			
20	1	WER0003	WEAR PLATE	X	X		

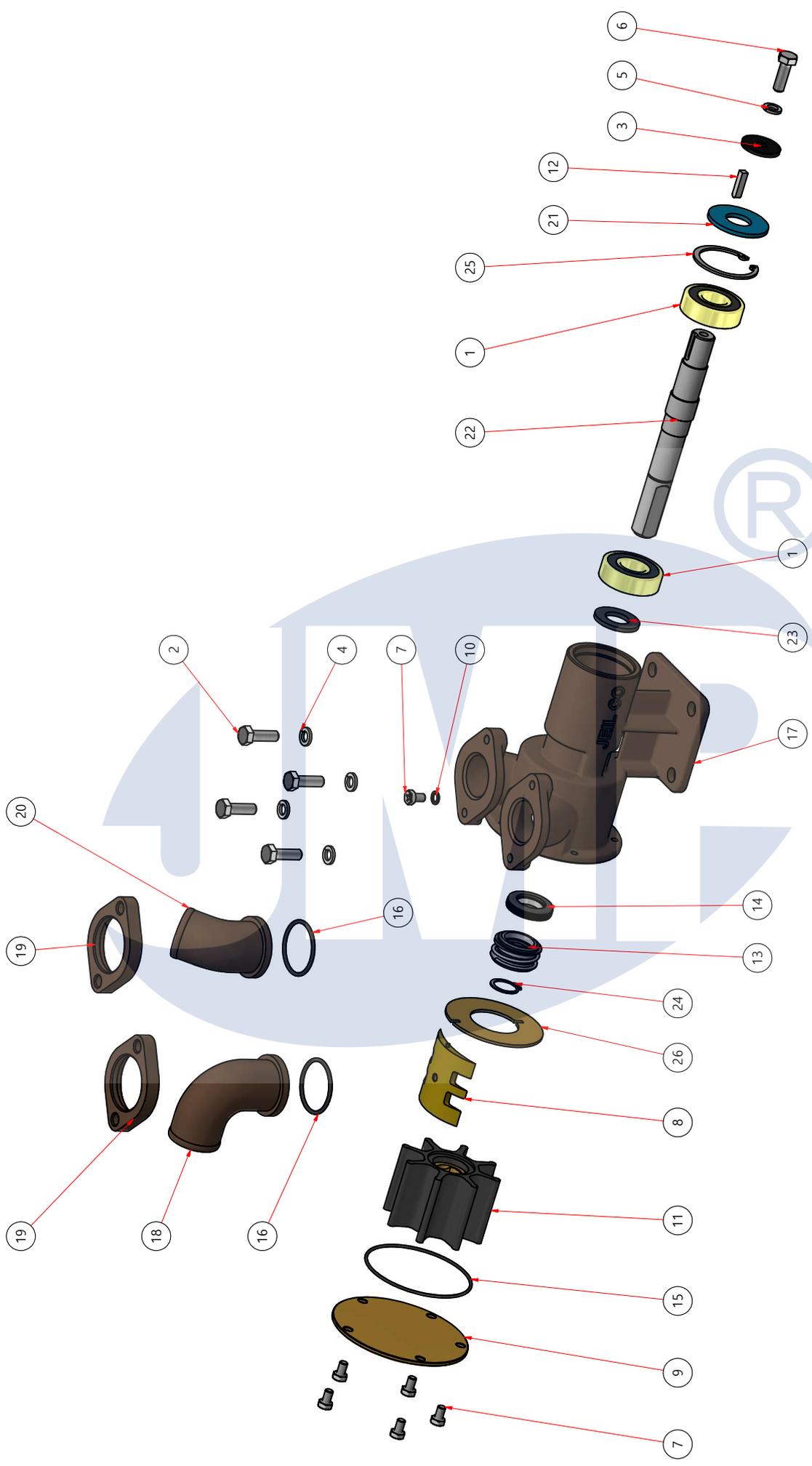


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-40LP	2013-10-23	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		
			Edition	0	

**JMP – 32UF**  
**PART No. PUA0007**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.  
E: FLANGE KIT

No.	QTY	PART NUMBER	PART NAME	A (JSK0004)	B (JSM0010)	C (CAMSET0004)	D (MCSSET0002)	E (FLK0002)
1	2	BER0001	BEARING	X				
2	4	BOL0008	HEX BOLT					X
3	1	BOL0034	FLAT WASHER	X				
4	4	BOL0036	SPRING WASHER					X
5	1	BOL0037	SPRING WASHER	X				
6	1	BOL0059	HEX BOLT	X				
7	6	BOL0080	HEX SCREW	X	X	X (1)		
8	1		CAM	X	X	X		
9	1	COV0004	COVER	X	X			
10	1	GAK0009	FIBER GASKET	X	X	X		
11	1	IMP0008	IMPELLER (7502)	X	X			
12	1	KEY0002	KEY	X				
13	1		CARBON	X	X		X	
14	1		CERAMIC	X	X		X	
15	1	ORG0014	O-RING	X	X			
16	2	ORG0017	O-RING					X
17	1		PUMP CASING					
18	1		PUMP ELBOW 90					X
19	2		PUMP FLANGE					X
20	1		PUMP ELBOW 45					X
21	1	RET0031	SLINGER	X				
22	1	SHA0004	SHAFT	X				
23	1	SLI0002	SLINGER	X				
24	1	SNP0007	SNAP-RING	X	X			
25	1	SNP0010	SNAP-RING	X				
26	1	WER0002	WEAR PLATE	X	X			

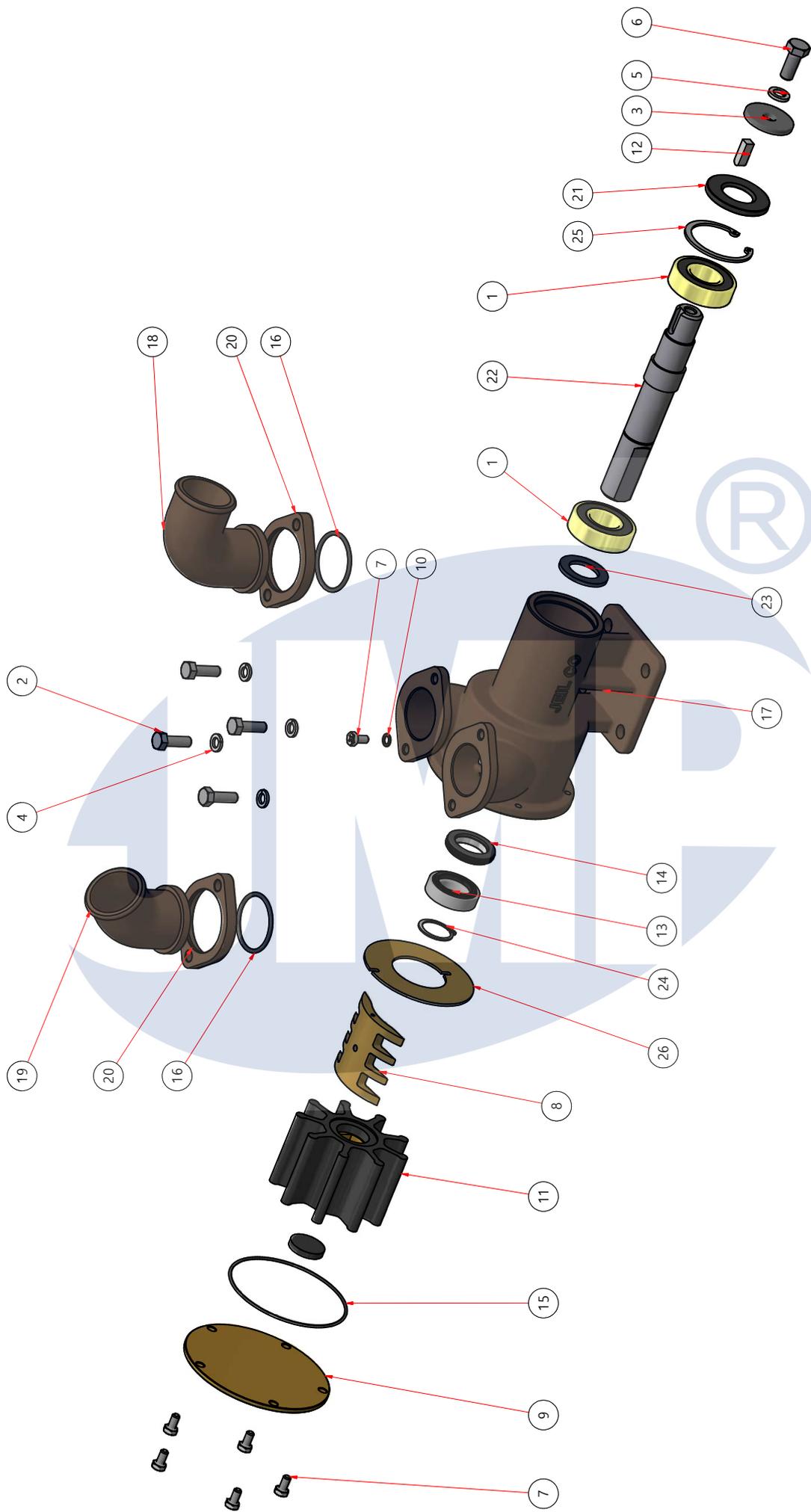


Model Name	JPR-32UF	Date	2013-10-28	Scale	1:1
Checked by	Y.D. JEON	Approved by - date			
 <b>제일진공펌프</b> JMP CORPORATION		<b>PUMP PART'S VIEW</b>			
PART NUMBER		PUJA0007(0)		Sheet	A2
				Editor	0

**JMP – 40UF**  
**PART No. PUA0011**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.  
E: FLANGE KIT

No.	QTY	PART NUMBER	PART NAME	A (JSK0007)	B (JSM0038)	C (CAMSET0005)	D (MCSSET0003)	E (FLK0003)
1	2	BER0003	BEARING	X				
2	4	BOL0008	HEX BOLT					X
3	1	BOL0032	FLAT WASHER	X				
4	4	BOL0036	SPRING WASHER					X
5	1	BOL0039	SPRING WASHER	X				
6	1	BOL0060	HEX BOLT	X				
7	6	BOL0081	HEX SCREW	X	X	X (1)		
8	1		CAM	X	X	X		
9	1	COV0005	COVER	X	X			
10	1	GAK0009	FIBER GASKET	X	X	X		
11	1	IMP0011	IMPELLER (8001)	X	X			
12	1	KEY0005	KEY	X				
13	1		CARBON	X	X		X	
14	1		CERAMIC	X	X		X	
15	1	ORG0015	O-RING	X	X			
16	2	ORG0016	O-RING					X
17	1		PUMP CASING					
18	1		PUMP ELBOW 90					X
19	1		PUMP ELBOW 45					X
20	2		PUMP FLANGE					X
21	1	RET0008	RETAINER	X				
22	1	SHA0007	SHAFT	X				
23	1	SLI0003	SLINGER	X				
24	1	SNP0008	SNAP-RING	X	X			
25	1	SNP0011	SNAP-RING	X				
26	1	WER0003	WEAR PLATE	X	X			



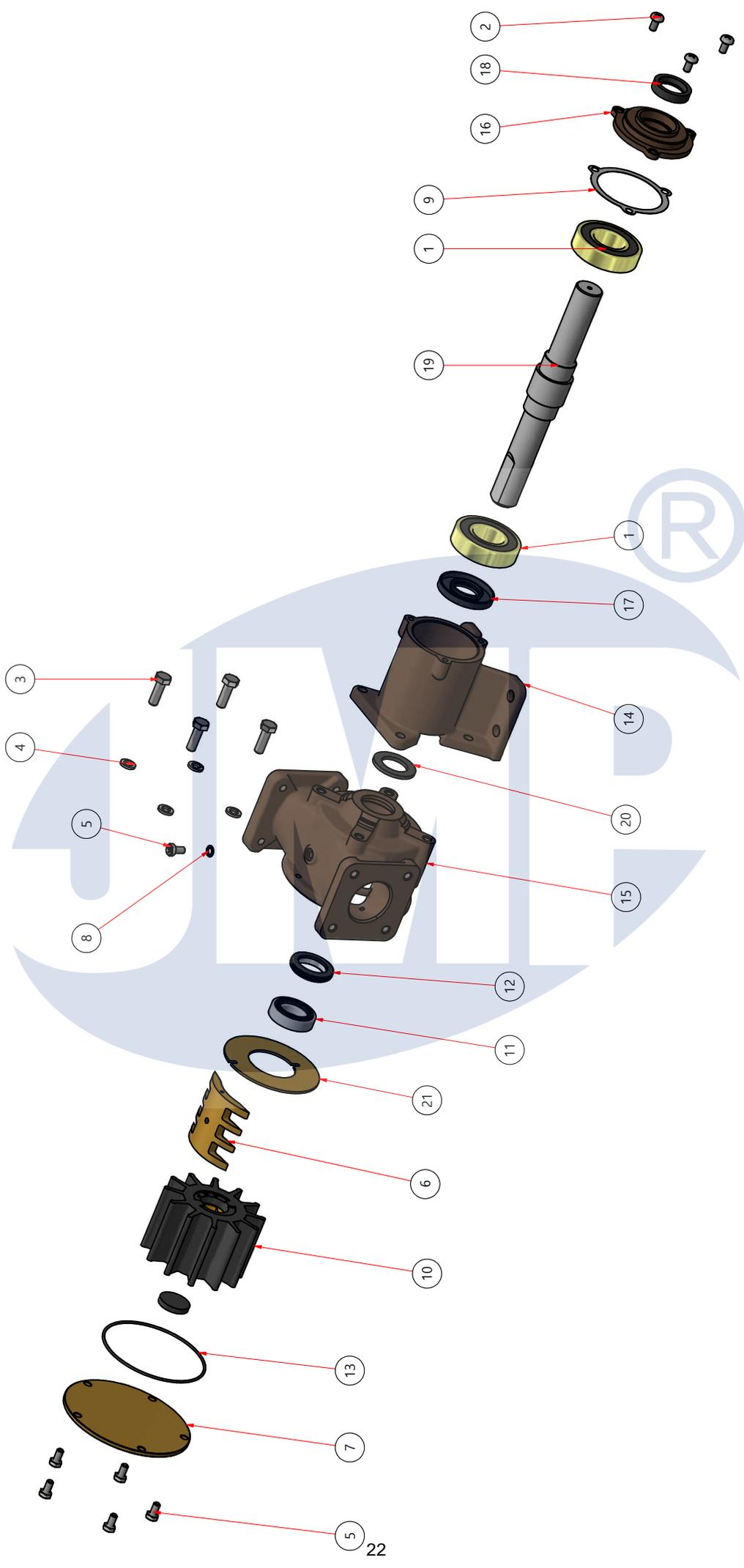
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			<b>PUMP PART'S VIEW</b>		
			PART NUMBER	PUA0011(0)	Sheet
				0	A2



JMP – VK2000  
PART No. PUJ0061

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0112)	B (JSM0014)	C (CAMSET0005)	D (MCSSET0003)
1	2	BER0036	BEARING	X			
2	3	BOL0003	SCREW	X			
3	4	BOL0008	HEX BOLT	X			
4	4	BOL0036	SPRING WASHER	X			
5	6	BOL0081	HEX SCREW	X	X	X (1)	
6	1		CAM	X	X	X	
7	1	COV0005	COVER	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	GAK0026	GASKET	X			
10	1	IMP0028N	NITRILE IMPELLER (8101)	X	X		
11	1		CARBON	X	X		X
12	1		CERAMIC	X	X		X
13	1	ORG0015	O-RING	X	X		
14	1		BER CASING				
15	1	PBC0105	IMP CASING				
16	1		BER COVER				
17	1	RET0009	RETAINER	X			
18	1	RET0017	RETAINER	X			
19	1	SHA0061	SHAFT	X			
20	1	SLI0003	SLINGER	X			
21	1	WER0003	WEAR PLATE	X	X		

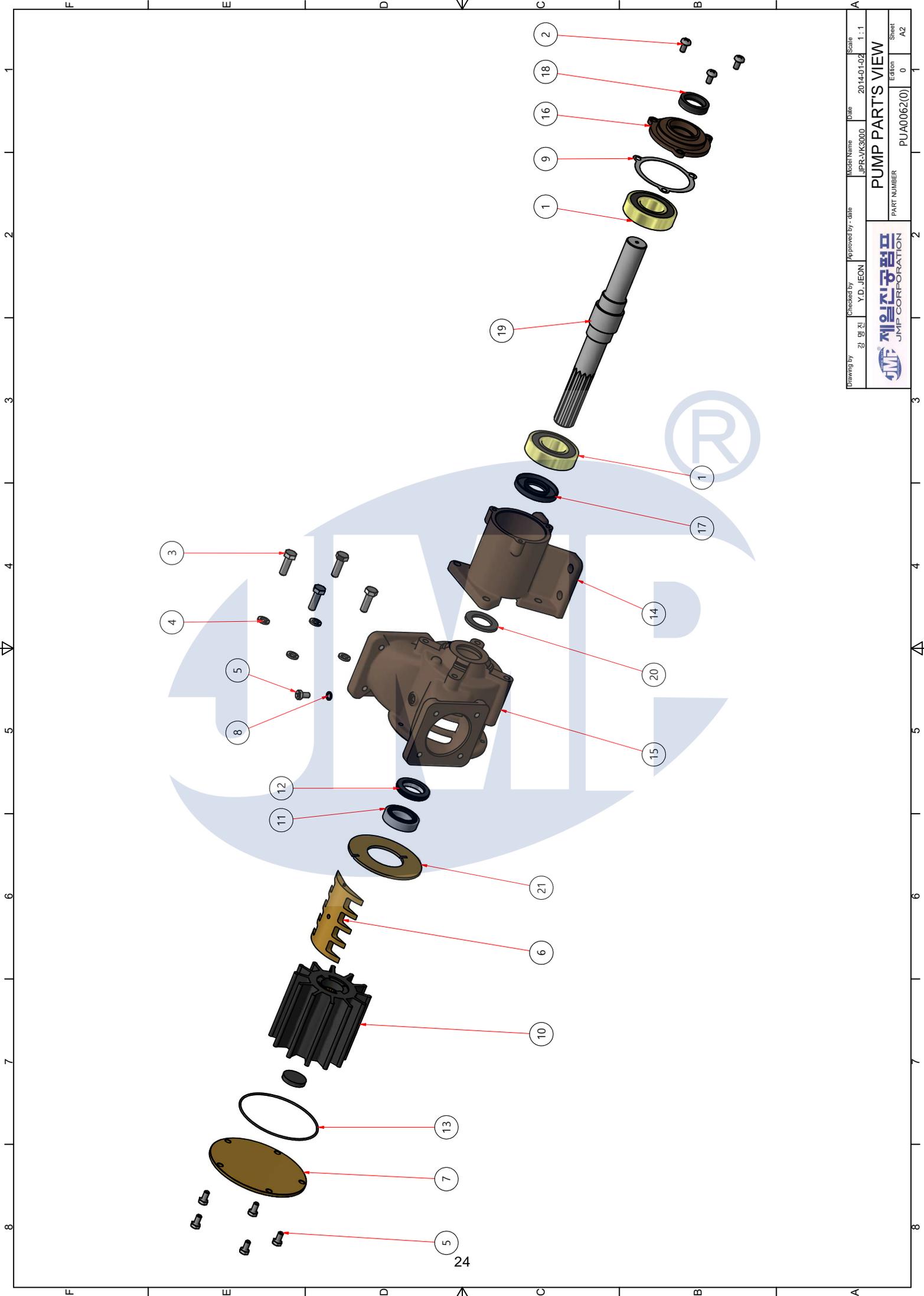


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-VK2000	2014-01-02	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		

JMP – VK3000  
PART No. PUJ0062

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0113)	B (JSM0016)	C (CAMSET0016)	D (MCSSET0003)
1	2	BER0036	BEARING	X			
2	3	BOL0003	SCREW	X			
3	4	BOL0008	HEX BOLT	X			
4	4	BOL0036	SPRING WASHER	X			
5	6	BOL0081	HEX SCREW	X	X	X (1)	
6	1		CAM	X	X	X	
7	1	COV0005	COVER	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	GAK0026	GASKET	X			
10	1	IMP0017N	NITRILE IMPELLER (8101)	X	X		
11	1		CARBON	X	X		X
12	1		CERAMIC	X	X		X
13	1	ORG0015	O-RING	X	X		
14	1		BER CASING				
15	1	PBC0106	IMP CASING				
16	1		BER COVER				
17	1	RET0009	RETAINER	X			
18	1	RET0017	RETAINER	X			
19	1	SHA0062	SHAFT	X			
20	1	SLI0003	SLINGER	X			
21	1	WER0003	WEAR PLATE	X	X		

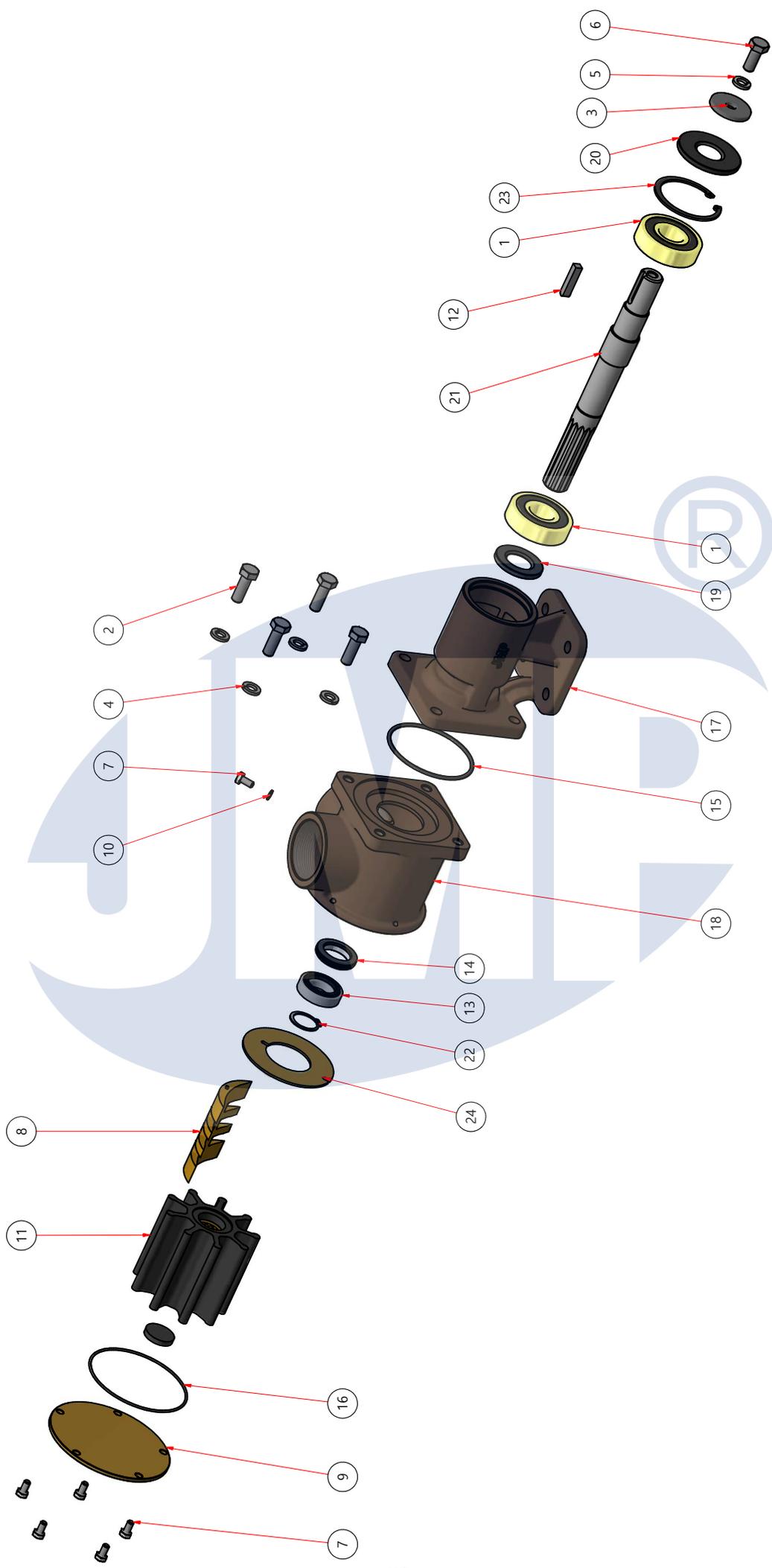


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-VK3000	2014-01-02	1:1
			<b>PUMP PART'S VIEW</b>		
			PART NUMBER	PUJA0062(0)	Sheet
				0	A2

**JMP – 50LP**  
**PART No. PUA001501**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0011)	B (JSM0011)	C (CAMSET0006)	D (MCSSET0003)
1	2	BER0006	BEARING	X			
2	4	BOL0012	HEX BOLT	X			
3	1	BOL0032	FLAT WASHER	X			
4	4	BOL0038	SPRING WASHER	X			
5	1	BOL0039	SPRING WASHER	X			
6	1	BOL0060	HEX BOLT	X			
7	6	BOL0081	HEX SCREW	X	X	X (1)	
8	1		CAM	X	X	X	
9	1	COV0005	COVER	X	X		
10	1	GAK0009	FIBER GASKET	X	X	X	
11	1	IMP0014	IMPELLER (8200)	X	X		
12	1	KEY0007	KEY	X			
13	1		CARBON	X	X		X
14	1		CERAMIC	X	X		X
15	1	ORG0009	O-RING	X	X		
16	1	ORG0015	O-RING	X	X		
17	1		BER CASING				
18	1	PBC0016	IMP CASING				
19	1	RET0007	RETAINER	X			
20	1	RET0010	RETAINER	X			
21	1	SHA0011	SHAFT	X			
22	1	SNP0008	SNAP-RING	X	X		
23	1	SNP0013	SNAP-RING	X			
24	1	WER0003	WEAR PLATE	X	X		



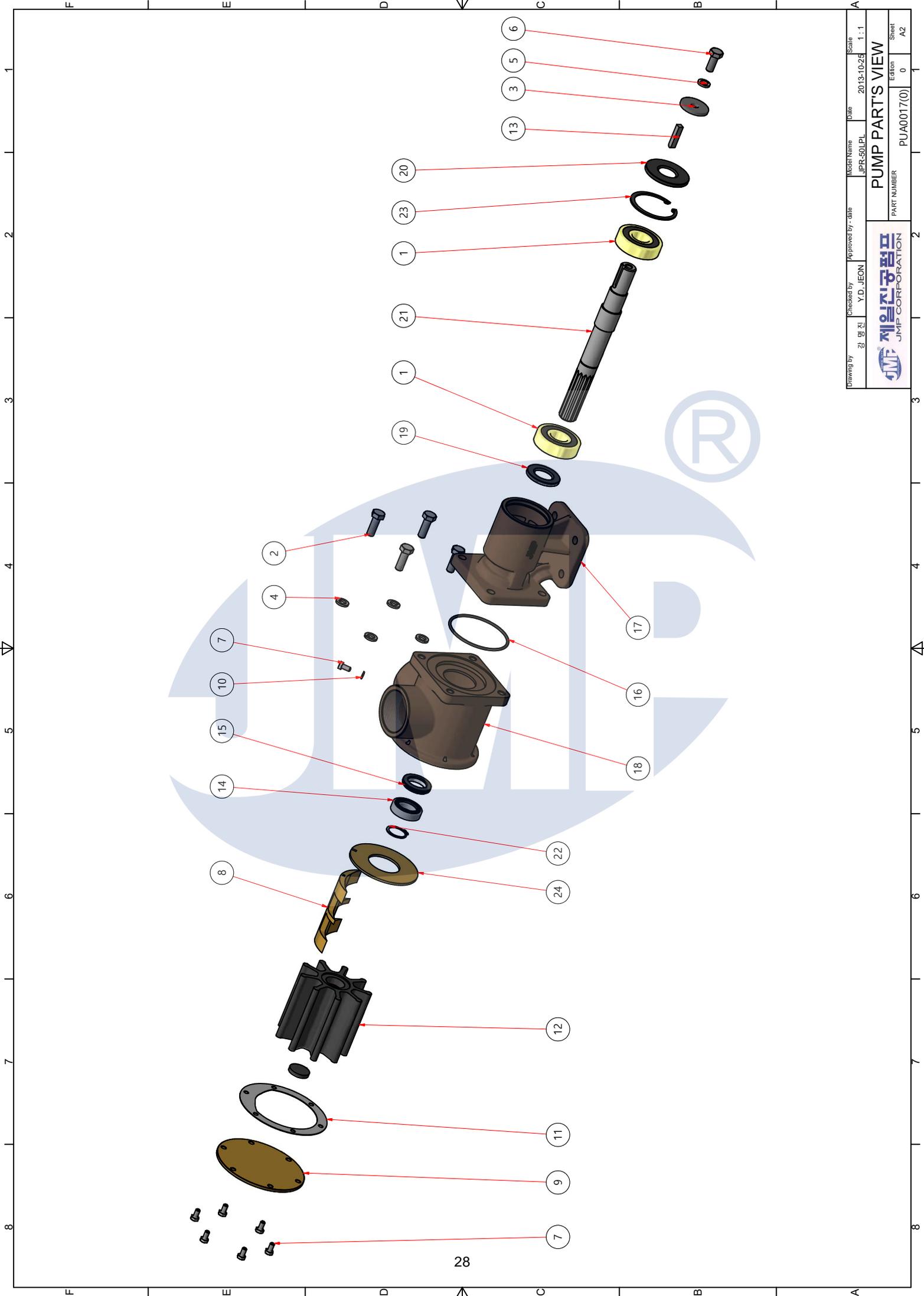
Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-50LP	2013-12-18	1:1
			<b>PUMP PART'S VIEW</b>		
			PART NUMBER PUA001501(0)		
			Edition 0		
			Sheet A2		



JMP – 50LPL  
PART No. PUA0017

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0012)	B (JSM0012)	C (CAMSET0008)	D (MCSSET0003)
1	2	BER0006	BEARING	X			
2	4	BOL0012	HEX BOLT	X			
3	1	BOL0032	FLAT WASHER	X			
4	4	BOL0038	SPRING WASHER	X			
5	1	BOL0039	SPRING WASHER	X			
6	1	BOL0060	HEX BOLT	X			
7	7	BOL0081	HEX SCREW	X	X	X (1)	
8	1		CAM	X	X	X	
9	1	COV0008	COVER	X	X		
10	1	GAK0009	FIBER GASKET	X	X	X	
11	1	GAK0019	GASKET	X	X		
12	1	IMP0018	IMPELLER (8400)	X	X		
13	1	KEY0007	KEY	X			
14	1		CARBON	X	X		X
15	1		CERAMIC	X	X		X
16	1	ORG0009	O-RING	X	X		
17	1		BER CASING				
18	1	PBC0018	IMP CASING				
19	1	RET0007	RETAINER	X			
20	1	RET0010	RETAINER	X			
21	1	SHA0011	SHAFT	X			
22	1	SNP0008	SNAP-RING	X	X		
23	1	SNP0013	SNAP-RING	X			
24	1	WER0004	WEAR PLATE	X	X		

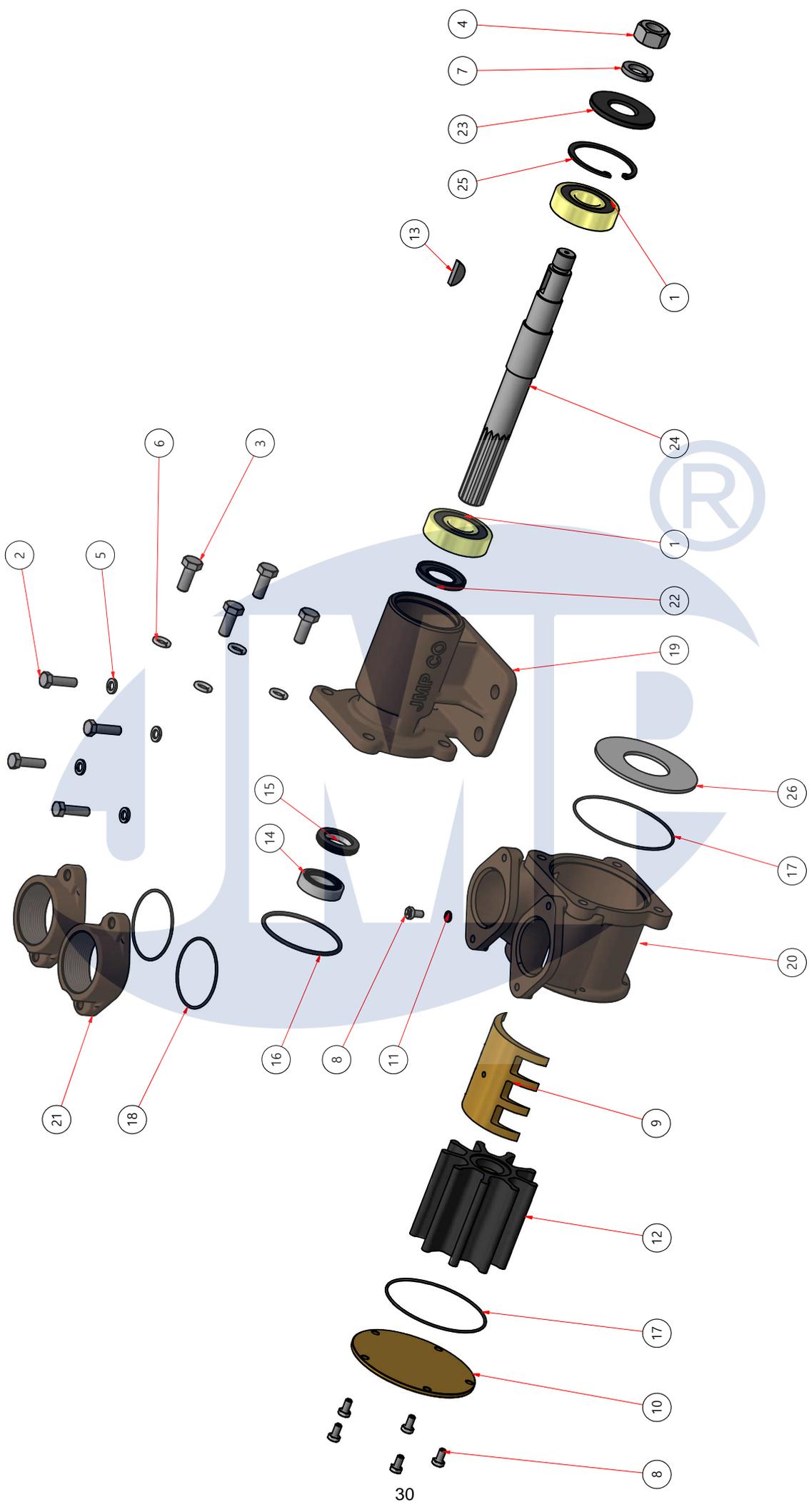


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-50LPL	2013-10-23	1:1
			<b>PUMP PART'S VIEW</b>		
			PART NUMBER	PUJA0017(0)	Sheet
				0	A2

**JMP - 50UF**  
**PART No. PUA0020**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.  
 E: FLANGE KIT

No.	QTY	PART NUMBER	PART NAME	A (JSK0057)	B (JSM0013)	C (CAMSET0013)	D (MCSSET0003)	E (FLK0005)
1	2	BER0006	BEARING	X				
2	4	BOL0009	HEX BOLT					X
3	4	BOL0011	HEX BOLT					
4	1	BOL0020	NUT					
5	4	BOL0036	SPRING WASHER					X
6	4	BOL0038	SPRING WASHER					
7	1	BOL0041	SPRING WASHER					
8	6	BOL0081	HEX SCREW	X	X	X (1)		
9	1		CAM	X	X	X		
10	1	COV0005	COVER	X	X			
11	1	GAK0009	FIBER GASKET	X	X	X		
12	1	IMP0014	IMPELLER (8200)	X	X			
13	1	KEY0015	KEY	X				
14	1		CARBON	X	X		X	
15	1		CERAMIC	X	X		X	
16	1	ORG0007	O-RING	X	X			
17	2	ORG0015	O-RING	X	X			
18	2	ORG0022	O-RING	X	X			X
19	1		BER CASING					
20	1	PBC0023	IMP CASING					
21	2	PBC0084	PUMP FLANGE					X
22	1	RET0007	RETAINER	X				
23	1	RET0010	RETAINER	X				
24	1	SHA003001	SHAFT	X				
25	1	SNP0013	SNAP-RING	X				
26	1	WER0013	WEAR PLATE	X	X			



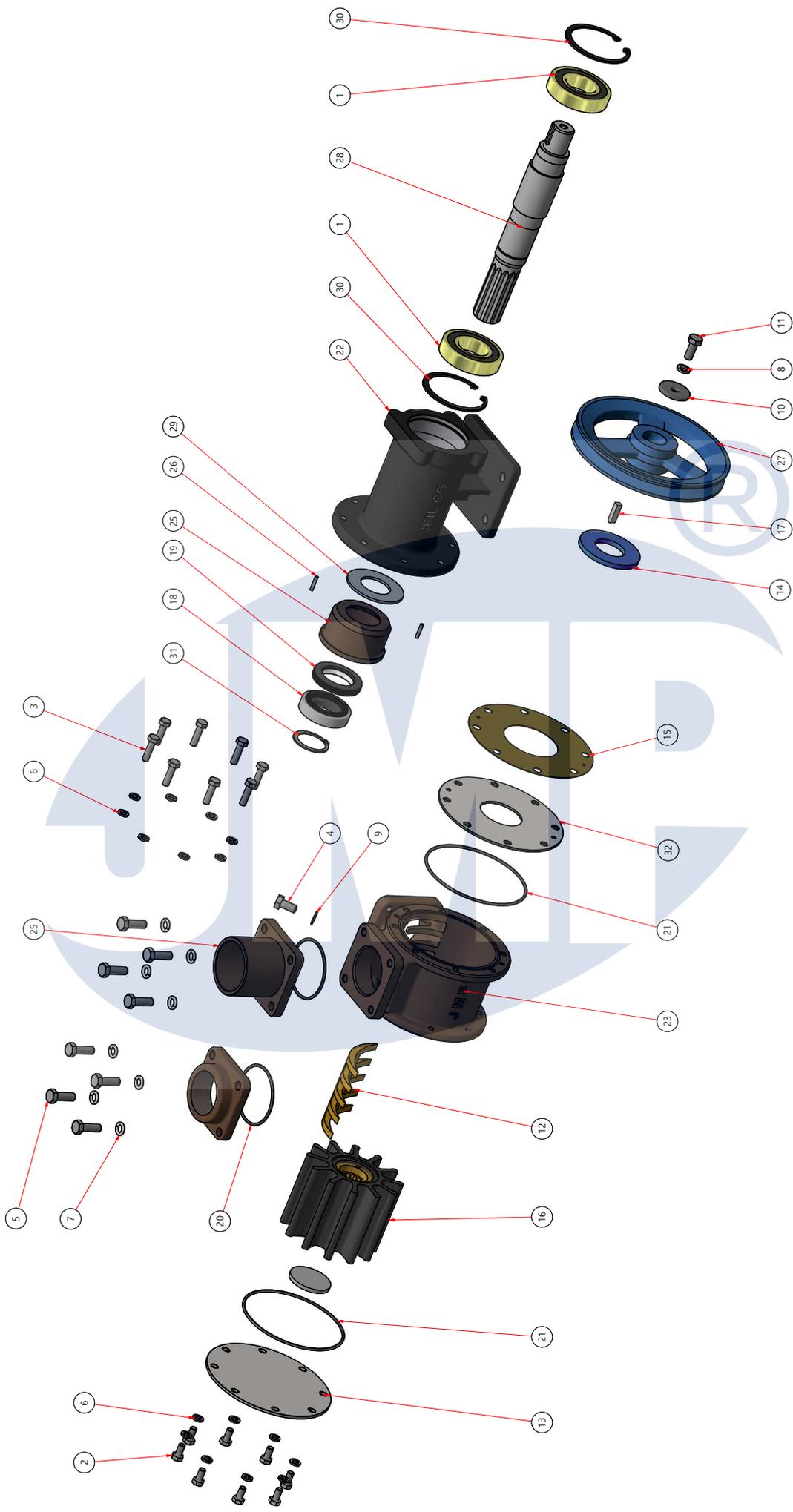
Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-50UF	2013-11-27	1:1
			<b>PUMP PART'S VIEW</b>		
			PART NUMBER	PUJA020(0)	Sheet
				0	A2

**JMP – 65LF**  
**PART No. PUA002001**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.  
 E: FLANGE KIT

No.	QTY	PART NUMBER	PART NAME	A (JSK0015)	B (JSM0015)	C (CAMSET0009)	D (MCSSET0005)	E (FLK0006)
1	2	BER0023	BEARING	X				
2	8	BOL0006	HEX BOLT	X	X			
3	8	BOL0009	HEX BOLT	X				
4	1	BOL0010	HEX BOLT	X	X	X		
5	8	BOL0012	HEX BOLT					X
6	16	BOL0036	SPRING WASHER	X	X (8)			
7	8	BOL0038	SPRING WASHER					X
8	1	BOL0039	SPRING WASHER	X				
9	1	BOL0043	BRONZE WASHER	X	X	X		
10	1	BOL0057	FLAT WASHER	X				
11	1	BOL0060	HEX BOLT	X				
12	1		CAM	X	X	X		
13	1	COV0009	COVER	X	X			
14	1	COV0026	BER COVER	X				
15	1	GAK0002	GASKET	X	X			
16	1	IMP0020	IMPELLER (9100)	X	X			
17	1	KEY0006	KEY	X				
18	1		CARBON	X	X		X	
19	1		CERAMIC	X	X		X	
20	2	ORG0007	O-RING					X
21	2	ORG0012	O-RING	X	X			
22	1		BER CASING					
23	1	PBC0026	IMP CASING					
24	2	PBC0030	PUMP FLANGE					X
25	1	PBC0069	SEAL CASING					
26	2	PIN0003	PIN					
27	1	PUL0006	PULLEY					
28	1	SHA0014	SHAFT	X				
29	1	SLI0004	SLINGER	X				
30	2	SNP0016	SNAP-RING	X				
31	1	SNP0019	SNAP-RING	X	X			
32	1	WER0005	WEAR PLATE	X	X			

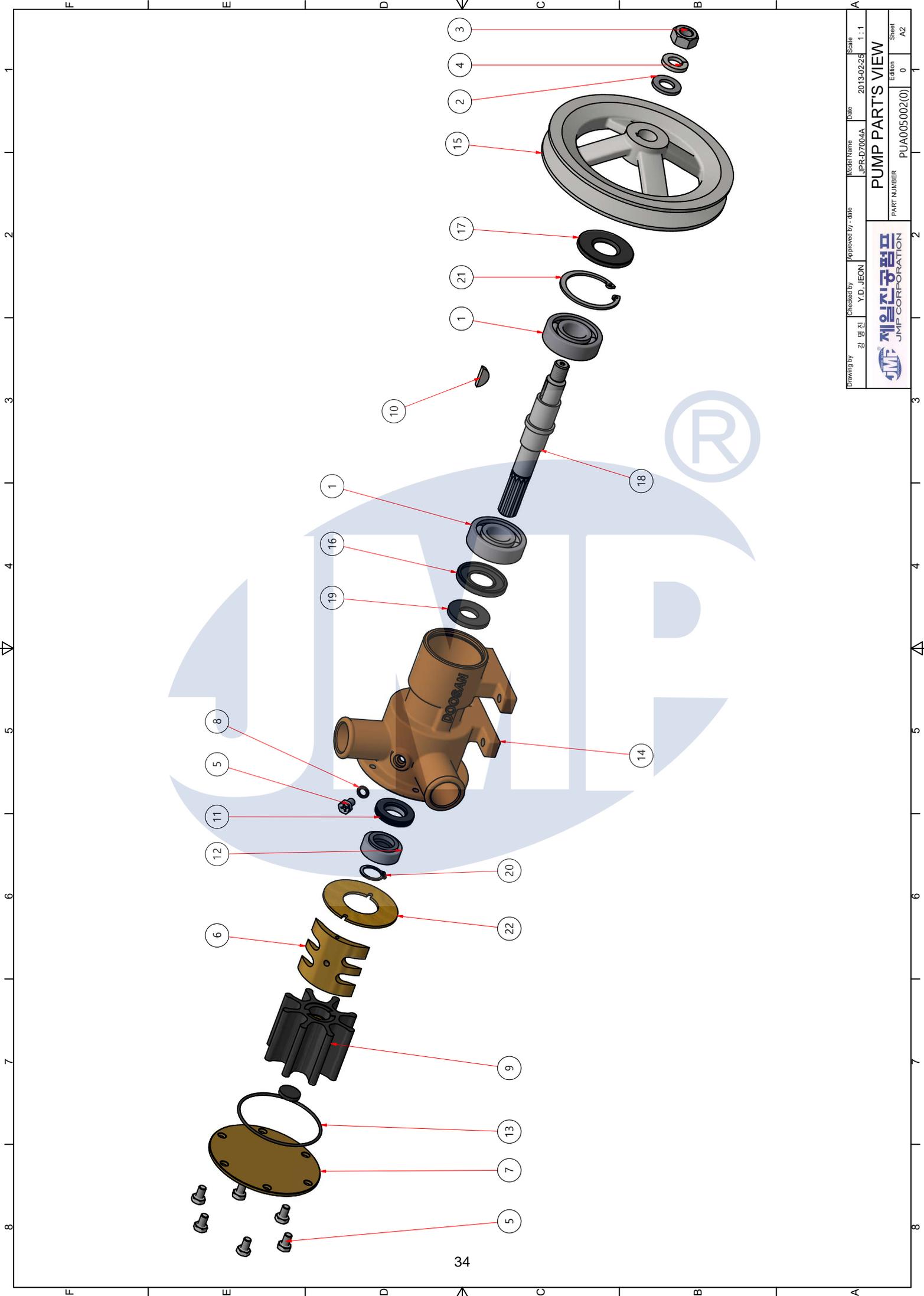
PBC0030 cam be replaced with PBC0029. (FLK0004)



Company	제일전동	Y.D. JEON	Part Number	PUA0021(0)	Scale	1:1.1
Part Name	PUMP PART'S VIEW		Revision	0	Sheet	4/1
Part Number	PUA0021(0)		Revision	0	Page	2

JMP - D7004A  
 PART No. PUA005002  
 A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

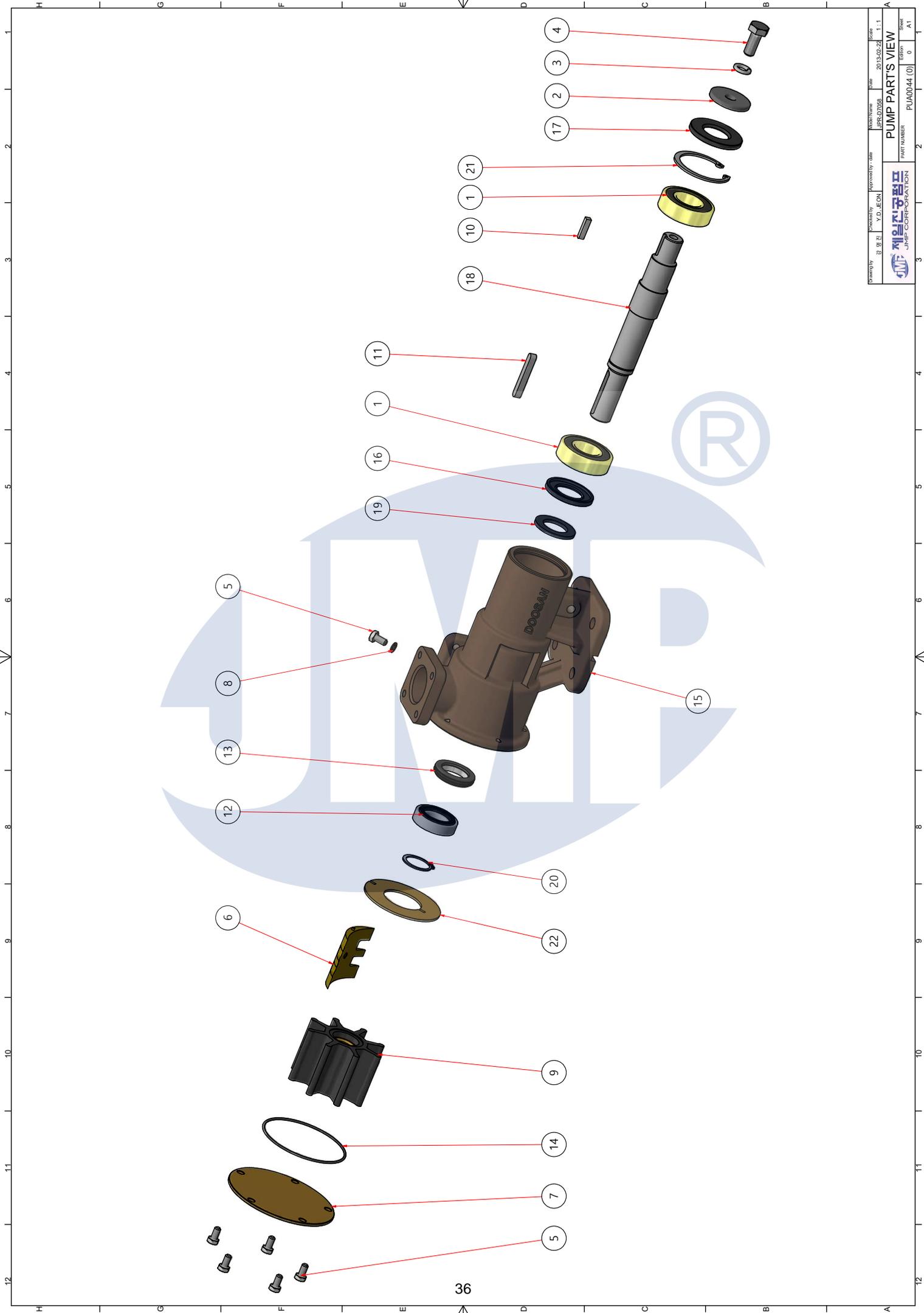
No.	QTY	PART NUMBER	PART NAME	A (JSK004201)	B (JSM004201)	C (CAMSET000301)	D (MCSSET0008)
1	2	BER001	BEARING	X			
2	1	BOL0071	FLAT WASHER	X			
3	1	BOL0074	NUT	X			
4	1	BOL0075	SPRING WASHER	X			
5	7	BOL0080	HEX SCREW	X	X	X (1)	
6	1		CAM	X	X	X	
7	1	COV0003	COVER	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	IMP0005	IMPELLER (7400)	X	X		
10	1	KEY0010	KEY	X			
11	1	MCS0013	CERAMIC	X	X		X
12	1	MCS0016	CARBON	X	X		X
13	1	ORG0013	O-RING	X	X		
14	1		PUMP CASING				
15	1	PUL0010	PULLEY				
16	1	RET0021	RETAINER	X			
17	1	RET0031	RETAINER	X			
18	1	SHA004002	SHAFT	X			
19	1	SLI0001	SLINGER	X			
20	1	SNP0006	SNAP-RING	X	X		
21	1	SNP0010	SNAP-RING	X			
22	1	WER0001	WEAR PLATE	X	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-D7004A	2013-02-28	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUA005002(0)		

JMP - D7058  
 PART No. PUA0044  
 A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0036)	B (JSM0036)	C (CAMSET000401)	D (MCSSET0003)
1	2	BER0003	BEARING	X			
2	1	BOL0032	FLAT WASHER				
3	1	BOL0039	SPRING WASHER				
4	1	BOL0060	HEX BOLT				
5	6	BOL0081	HEX SCREW	X	X	X (1)	
6	1		CAM	X	X	X	
7	1	COV0015	COVER	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	IMP0006	IMPELLER (7500)	X	X		
10	1	KEY0002	KEY	X			
11	1	KEY0009	KEY	X	X		
12	1		CARBON	X	X		X
13	1		CERAMIC	X	X		X
14	1	ORG0014	O-RING	X	X		
15	1		PUMP CASING				
16	1	RET0007	RETAINER	X			
17	1	RET0008	RETAINER	X			
18	1	SHA0034	SHAFT	X			
19	1	SLI0003	SLINGER	X			
20	1	SNP0008	SNAP-RING	X	X		
21	1	SNP0011	SNAP-RING	X			
22	1	WER0002	WEAR PLATE	X	X		

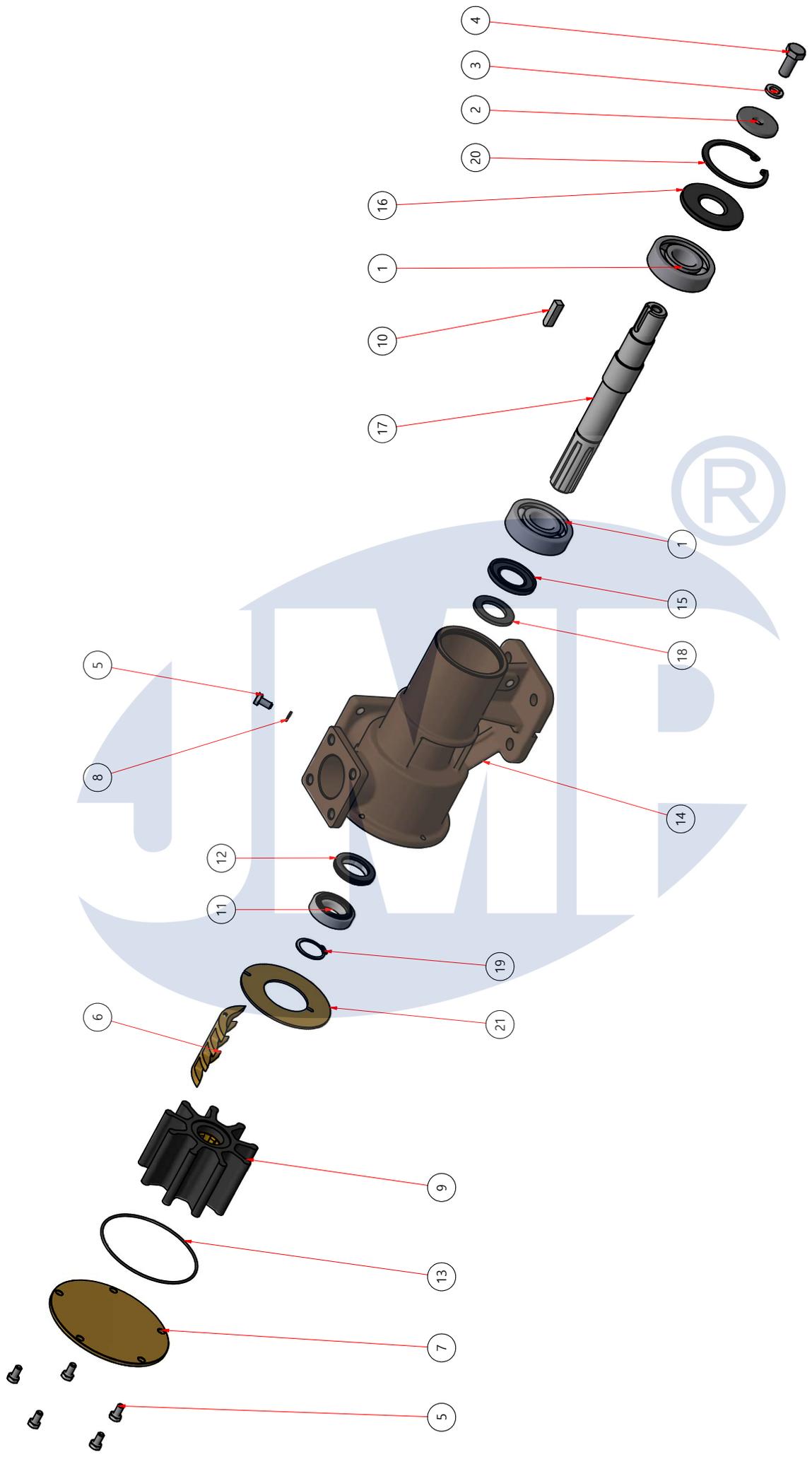


Company	JEONPUMP	Part Name	Revision	Scale
Address	31, Seongjeon-ro, Yeuju-si, Jeonbuk-do	Part No.	2013.02.22	1:1
JEONPUMP CORPORATION		PUMP PARTS VIEW		
PART NUMBER		Revision	Sheet	Total
PVA00044 (0)		0	0	41

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

JMP - D7059  
PART No. PUA0045

No.	QTY	PART NUMBER	PART NAME	A (JSK0037)	B (JSM0037)	C (CAMSET0005)	D (MCSSET0003)
1	2	BER0006	BEARING	X			
2	1	BOL0032	FLAT WASHER				
3	1	BOL0039	SPRING WASHER				
4	1	BOL0060	HEX BOLT				
5	6	BOL0081	HEX SCREW	X	X	X (1)	
6	1		CAM	X	X	X	
7	1	COV0005	COVER	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	IMP0012	IMPELLER (8002)	X	X		
10	1	KEY0006	KEY	X			
11	1		CARBON	X	X		X
12	1		CERAMIC	X	X		X
13	1	ORG0015	O-RING	X	X		
14	1		PUMP CASING				
15	1	RET0007	RETAINER	X			
16	1	RET0010	RETAINER	X			
17	1	SHA0035	SHAFT	X			
18	1	SLI0003	SLINGER	X			
19	1	SNP0008	SNAP-RING	X	X		
20	1	SNP0013	SNAP-RING	X			
21	1	WER0003	WEAR PLATE	X	X		

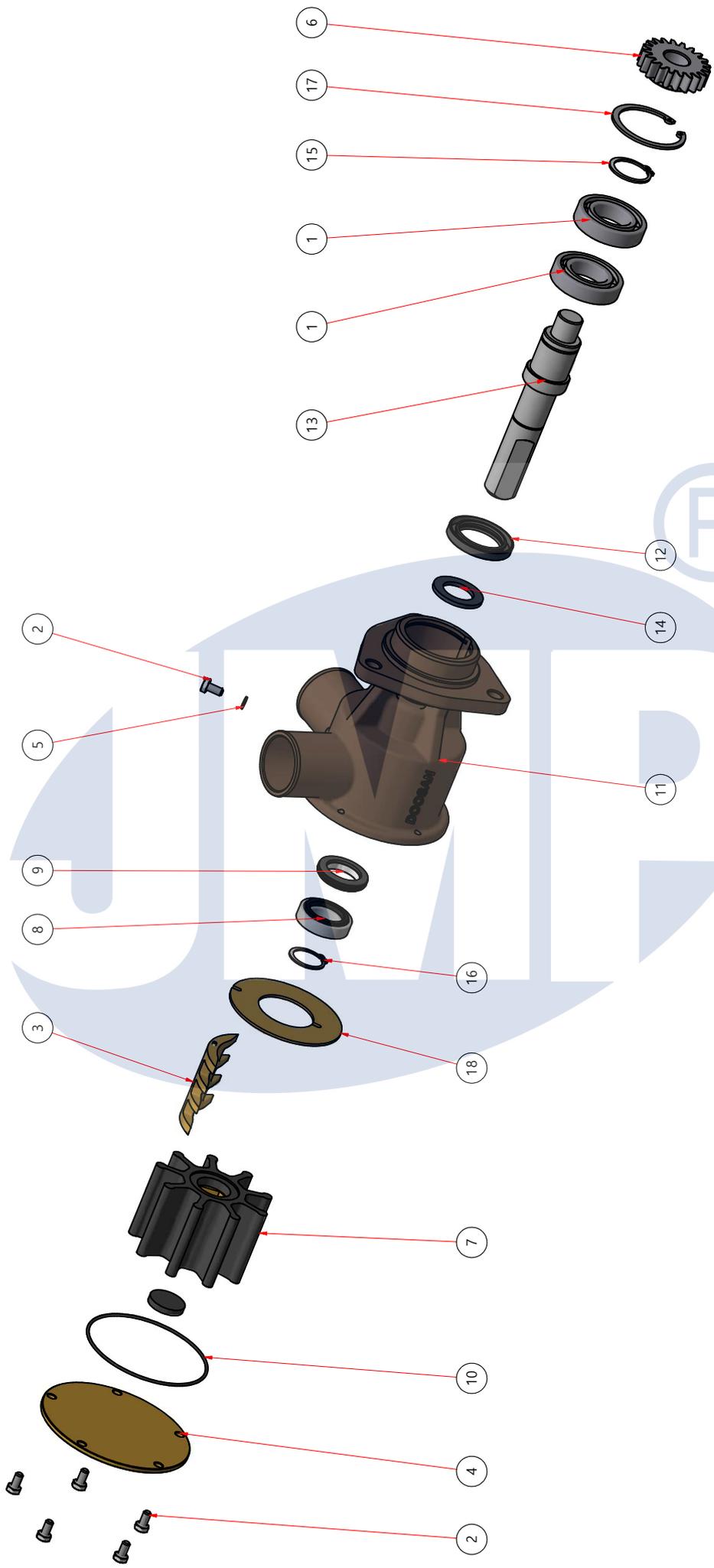


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-D7059	2013-12-30	1:1
<b>PUMP PART'S VIEW</b>					
 <b>제일진공펌프</b> JMP CORPORATION			PART NUMBER PUJA0045(0) Edition 0 Sheet A2		

**JMP – D7060C**  
**PART No. PUA004601**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

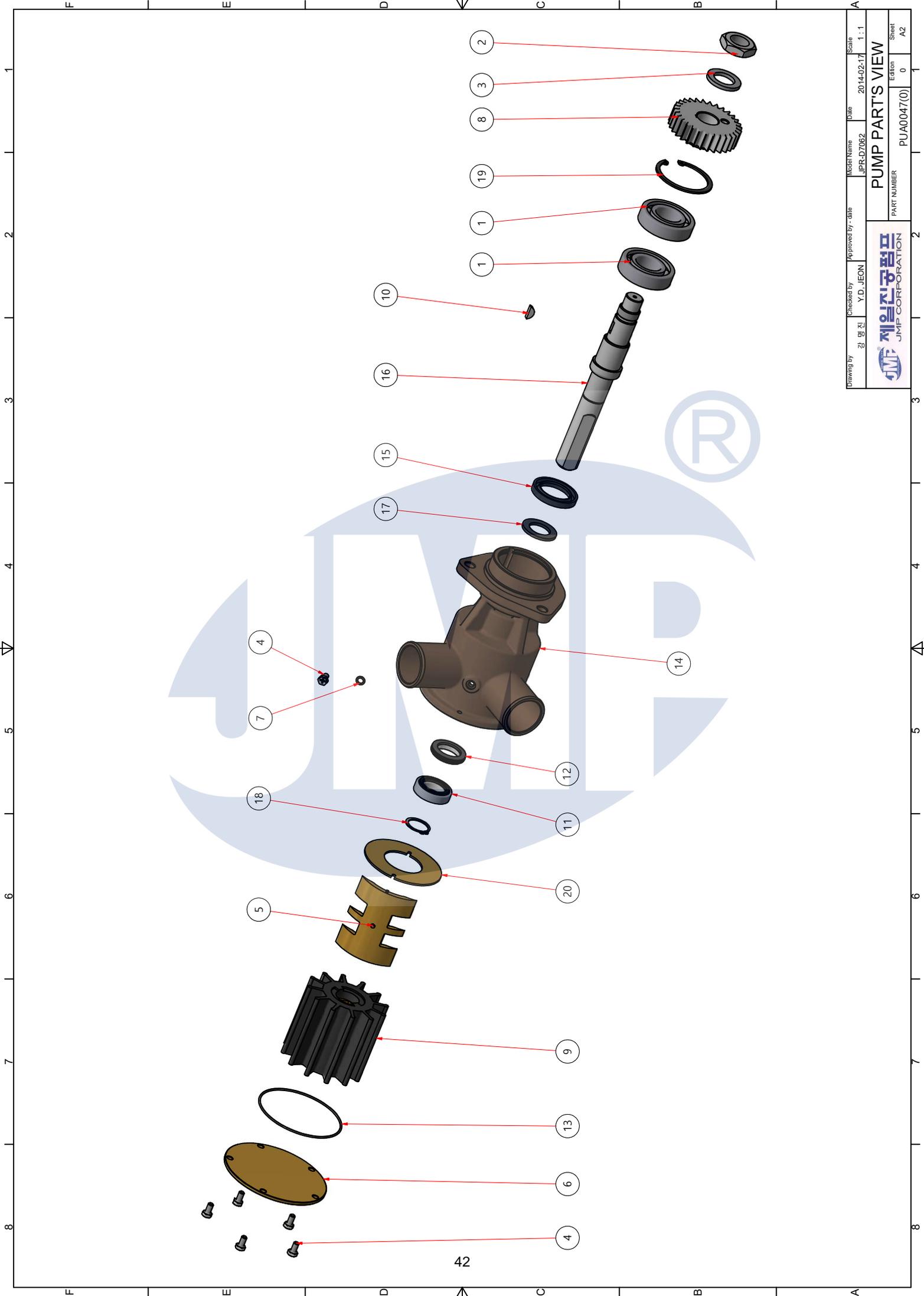
No.	QTY	PART NUMBER	PART NAME	A (JSK0038)	B (JSM0038)	C (CAMSET0005)	D (MCSSET0003)
1	2	BER0018	BEARING	X			
2	6	BOL0081	HEX SCREW	X	X	X (1)	
3	1		CAM	X	X	X	
4	1	COV0005	COVER	X	X		
5	1	GAK0009	FIBER GASKET	X	X	X	
6	1		GEAR				
7	1	IMP0011	IMPELLER (8001)	X	X		
8	1		CARBON	X	X		X
9	1		CERAMIC	X	X		X
10	1	ORG0015	O-RING	X	X		
11	1		PUMP CASING				
12	1	RET0012	RETAINER	X			
13	1	SHA0036	SHAFT	X			
14	1	SLI0003	SLINGER	X			
15	1	SNP0005	SNAP-RING	X			
16	1	SNP0008	SNAP-RING	X	X		
17	1	SNP0012	SNAP-RING	X			
18	1	WER0003	WEAR PLATE	X	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-D7060C	2014-01-03	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUA004601(0)		
			Edition	0	

JMP – D7062  
 PART No. PUA0047  
 A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

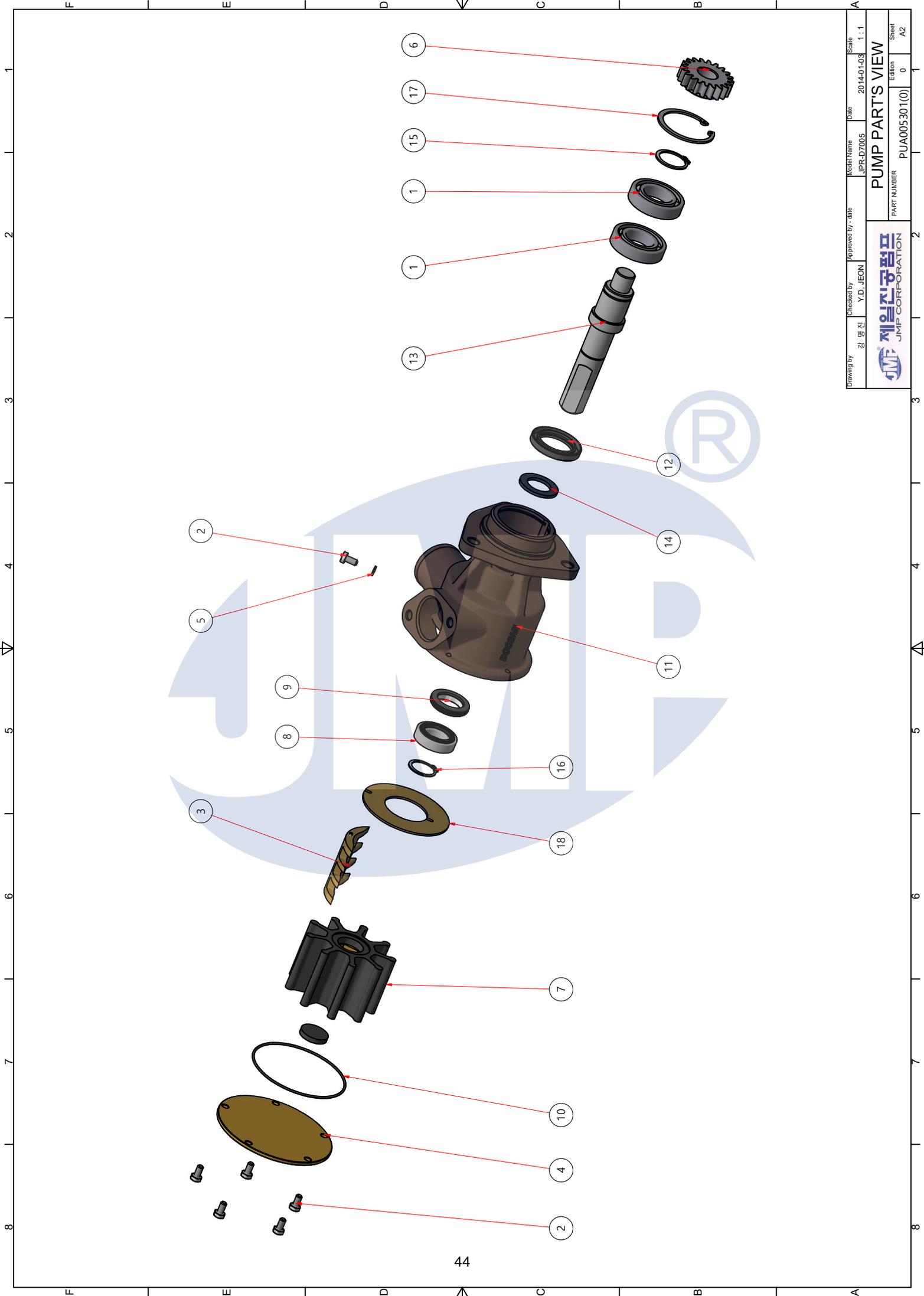
No.	QTY	PART NUMBER	PART NAME	A (JSK0039)	B (JSM0039)	C (CAMSET0015)	D (MCSSET0003)
1	2	BER005	BEARING	X			
2	1	BOL0021	NUT	X			
3	1	BOL0047	FLAT WASHER	X			
4	6	BOL0081	HEX SCREW	X	X	X (1)	
5	1		CAM	X	X	X	
6	1	COV0005	COVER	X	X		
7	1	GAK0009	FIBER GASKET	X	X	X	
8	1		GEAR				
9	1	IMP0016	IMPELLER (8300)	X	X		
10	1	KEY0013	KEY	X			
11	1		CARBON	X	X		X
12	1		CERAMIC	X	X		X
13	1	ORG0015	O-RING	X	X		
14	1		PUMP CASING				
15	1	RET0012	RETAINER	X			
16	1	SHA0037	SHAFT	X			
17	1	SLI0003	SLINGER	X			
18	1	SNP0008	SNAP-RING	X	X		
19	1	SNP0013	SNAP-RING	X			
20	1	WER0003	WEAR PLATE	X	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-D7062	2014-02-17	1:1
<b>PUMP PART'S VIEW</b>					
 <b>제일진공펌프</b> JMP CORPORATION			PART NUMBER PUJA0047(0) Edition 0 Sheet A2		

JMP – D7005C  
 PART No. PUA005301  
 A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

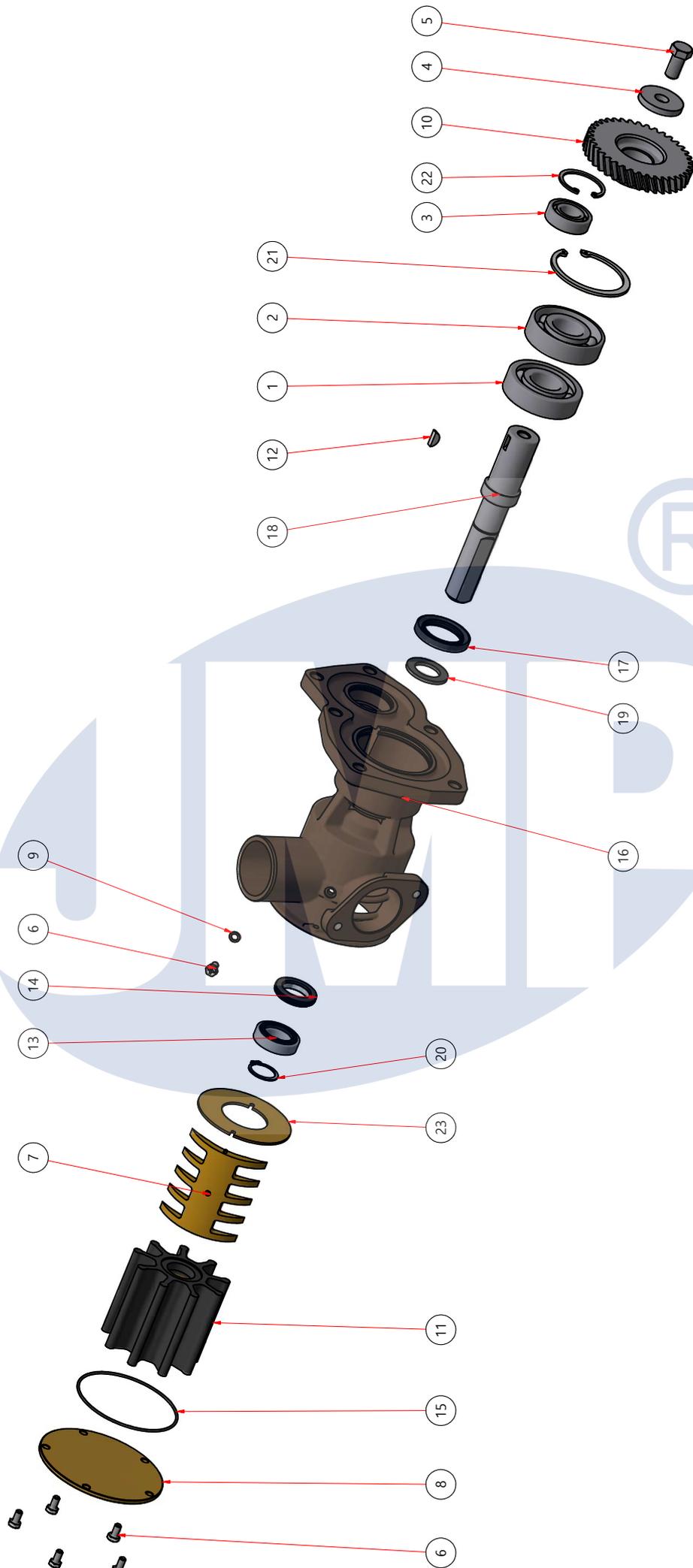
No.	QTY	PART NUMBER	PART NAME	A (JSK0038)	B (JSM0038)	C (CAMSET0005)	D (MCSSET0003)
1	2	BER0018	BEARING	X			
2	6	BOL0081	HEX SCREW	X	X	X (1)	
3	1		CAM	X	X	X	
4	1	COV0005	COVER	X	X		
5	1	GAK0009	FIBER GASKET	X	X	X	
6	1		GEAR				
7	1	IMP0011	IMPELLER (8001)	X	X		
8	1		CARBON	X	X		X
9	1		CERAMIC	X	X		X
10	1	ORG0015	O-RING	X	X		
11	1		PUMP CASING				
12	1	RET0012	RETAINER	X			
13	1	SHA0036	SHAFT	X			
14	1	SLI0003	SLINGER	X			
15	1	SNP0005	SNAP-RING	X			
16	1	SNP0008	SNAP-RING	X	X		
17	1	SNP0012	SNAP-RING	X			
18	1	WER0003	WEAR PLATE	X	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-D7005	2014-01-03	1:1
<b>PUMP PART'S VIEW</b>					
 <b>제일진공펌프</b> JMP CORPORATION			PART NUMBER: PUA005301(0) Edition: 0 Sheet: A2		

JMP – D7006  
 PART No. PUA004901  
 A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK004101)	B (JSM0041)	C (CAMSET0016)	D (MCSSET0003)
1	1	BER0024	BEARING	X			
2	1	BER0025	BEARING	X			
3	1	BER0031	BEARING	X			
4	1	BOL0070	FLAT WASHER	X			
5	1	BOL0072	HEX BOLT	X			
6	6	BOL0081	HEX SCREW	X	X	X (1)	
7	1		CAM	X	X	X	
8	1	COV0005	COVER	X	X		
9	1	GAK0009	FIBER GASKET	X	X	X	
10	1		GEAR				
11	1	IMP0015	IMPELLER (8201)	X	X		
12	1	KEY0013	KEY	X			
13	1		CARBON	X	X		X
14	1		CERAMIC	X	X		X
15	1	ORG0015	O-RING	X	X		
16	1		PUMP CASING				
17	1	RET0012	RETAINER	X			
18	1	SHA0039	SHAFT	X			
19	1	SLI0003	SLINGER	X			
20	1	SNP0008	SNAP-RING	X	X		
21	1	SNP0014	SNAP-RING	X			
22	1	SNP0017	SNAP-RING	X			
23	1	WER0003	WEAR PLATE	X	X		

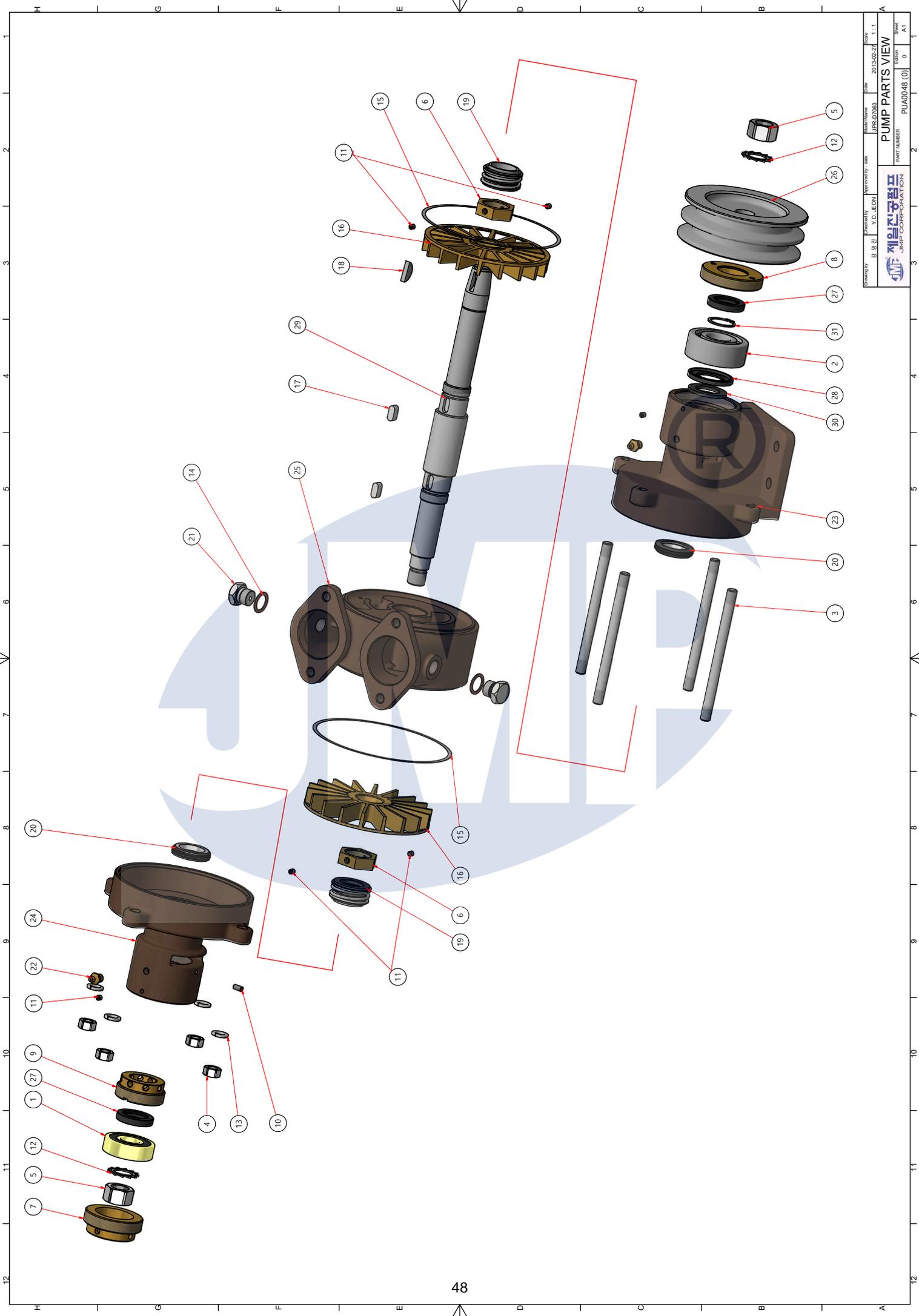


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-D7006	2014-01-03	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUA004901(0)		

**JMP – D7063**  
**PART No. PUA0048**

A: MAJOR KIT, B: MINOR KIT, C: M-SEAL SET. D: IMPELLER KIT

No.	QTY	PART NUMBER	PART NAME	A (JSK0040)	B (JSM0040)	C (MCSSET0004)	D (IMP0021G)
1	1	BER007	BEARING	X			
2	1	BER0013	BEARING	X			
3	4	BOL0014	STUD BOLT	X			
4	4	BOL0018	NUT	X			
5	2	BOL0020	NUT	X			
6	2	BOL0023	LOCK NUT	X			
7	1	BOL0024	LOCK NUT	X			
8	1	BOL0025	LOCK NUT	X			
9	1	BOL0026	NUT ADJUST	X			
10	1	BOL0027	SET SCREW	X			
11	6	BOL0028	SET SCREW	X			
12	2	BOL0030	LOCK WASHER	X	X		
13	4	BOL0038	SPRING WASHER	X	X		
14	2	BOL0042	BRONZE WASHER	X			
15	2	GAK0021	GASKET	X	X		X
16	2		ALBC IMPELLER	X	X		X
17	2	KEY0004	KEY	X			
18	1	KEY0014	KEY	X	X		
19	2	MCS0005	CARBON	X	X	X	
20	2	MCS0009	CERAMIC	X	X	X	
21	2	NIP0001	PLUG	X			
22	2	NIP0003	PIN GREASE	X			
23	1	PBC0060	BER CASING 1				
24	1	PBC0061	BER CASING 2				
25	1	PBC0062	IMP CASING				
26	1	PUL0009	PULLEY				
27	2	RET0006	RETAINER	X	X		
28	1	RET0007	RETAINER	X	X		
29	1	SHA0038	SHAFT	X			
30	1	SLI0003	SLINGER	X			
31	1	SNP0004	SNAP-RING	X	X		

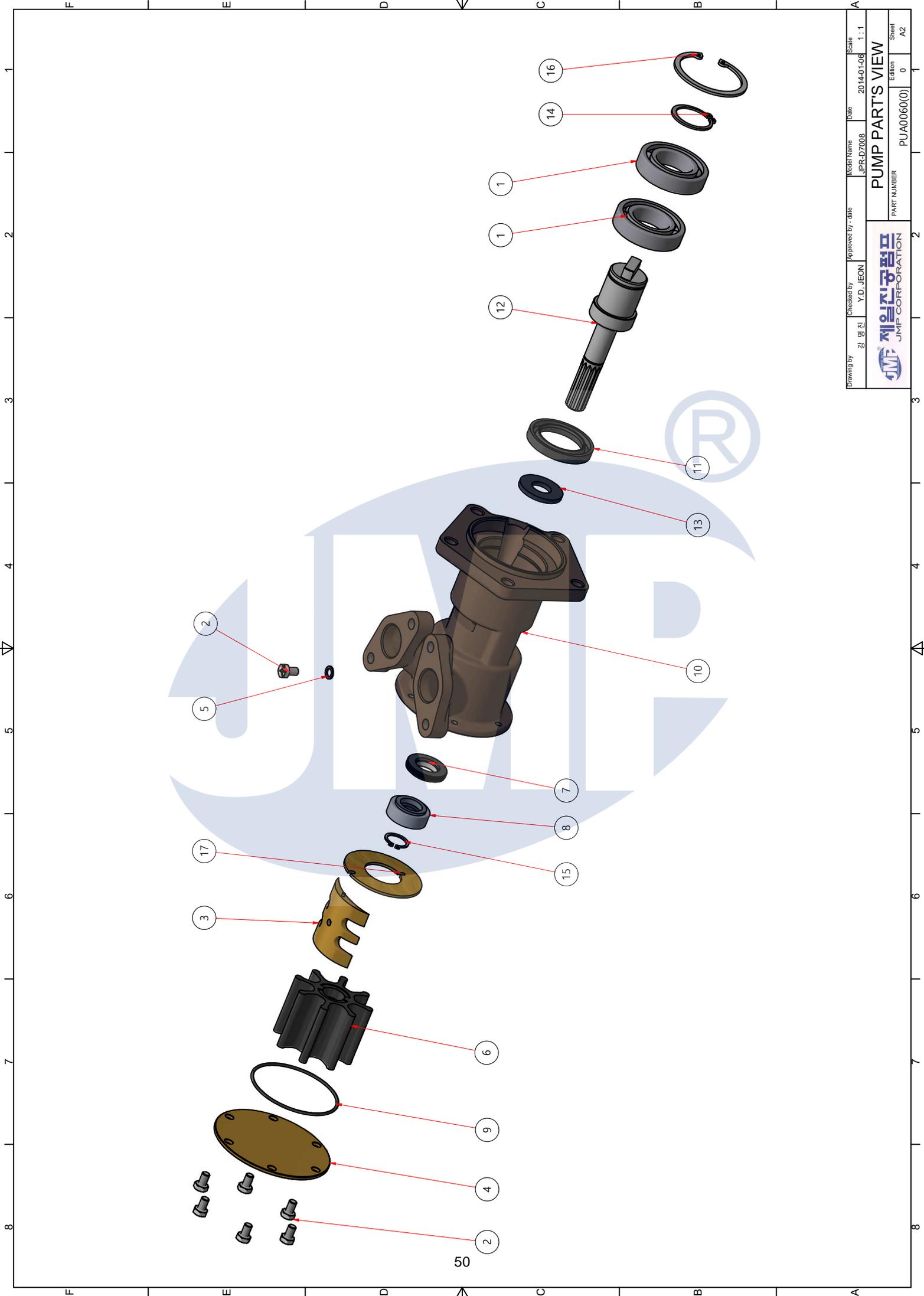


Company	Y.D. JEON	Part No.	2013.02.27	Scale	1:1
Project No.	LRP.07063	Part Name	PUMP PARTS VIEW		
Part Number	PJA0048 (0)	Sheet	0	Total	41

**JMP – D7008**  
**PART No. PUA0060**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0108)	B (JSM004201)	C (CAMSET000301)	D (MCSSET0008)
1	2	BER0018	BEARING	X			
2	7	BOL0080	HEX SCREW	X	X	X (1)	
3	1		CAM	X	X	X	
4	1	COV0003	COVER	X	X		
5	1	GAK0009	FIBER GASKET	X	X	X	
6	1	IMP0005	IMPELLER (7400)	X	X		
7	1		CERAMIC	X	X		X
8	1		CARBON	X	X		X
9	1	ORG0013	O-RING	X	X		
10	1		PUMP CASING				
11	1	RET0012	RETAINER	X			
12	1	SHA0060	SHAFT	X			
13	1	SLI0001	SLINGER	X			
14	1	SNP0005	SNAP-RING	X			
15	1	SNP0006	SNAP-RING	X	X		
16	1	SNP0012	SNAP-RING	X			
17	1	WER0001	WEAR PLATE	X	X		

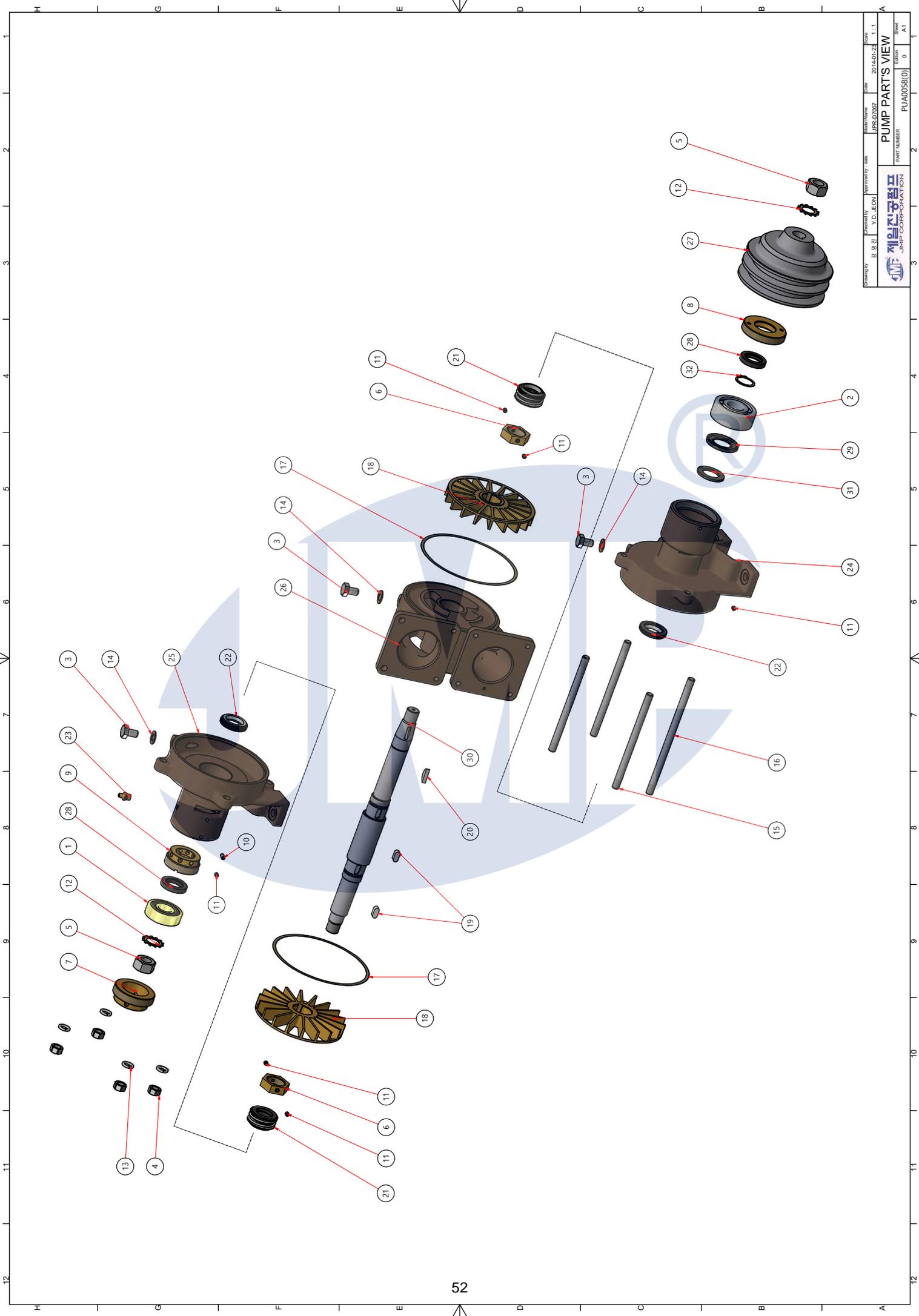


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-D7008	2014-01-09	1:1
			<b>PUMP PART'S VIEW</b>		
			PART NUMBER PUJA0060(0)		
			E/Rev 0		
			Sheet A2		

**JMP – D7007**  
**PART No. PUA0058**

A: MAJOR KIT, B: MINOR KIT, C: M-SEAL SET, D: IMPELLER KIT.

No.	QTY	PART NUMBER	PART NAME	A (JSK0054)	B (JSM0040)	C (MCSSET0004)	D (IMP0021G)
1	1	BER0007	BEARING	X			
2	1	BER0013	BEARING	X			
3	3	BOL0010	HEX BOLT	X			
4	4	BOL0018	NUT	X			
5	2	BOL0020	NUT	X			
6	2	BOL0023	LOCK NUT	X			
7	1	BOL0024	LOCK NUT	X			
8	1	BOL0025	LOCK NUT	X			
9	1	BOL0026	NUT ADJUST	X			
10	1	BOL0027	SET SCREW	X			
11	6	BOL0028	SET SCREW	X			
12	2	BOL0030	LOCK WASHER	X	X		
13	4	BOL0038	SPRING WASHER	X	X		
14	3	BOL0043	BRONZE WASHER	X			
15	3	BOL0106	STUD BOLT	X			
16	1	BOL0107	STUD BOLT	X			
17	2	GAK0021	GASKET	X	X		X
18	2		ALBC IMPELLER	X	X		X
19	2	KEY0004	KEY	X			
20	1	KEY0014	KEY	X	X		
21	2	MCS0005	CARBON	X	X	X	
22	2	MCS0009	CERAMIC	X	X	X	
23	1	NIP0003	PIN GREASE	X			
24	1	PBC0100	BER CASING 1				
25	1	PBC0101	BER CASING 2				
26	1	PBC0102	IMP CASING				
27	1	PUL0017	PULLEY				
28	2	RET0006	RETAINER	X	X		
29	1	RET0007	RETAINER	X	X		
30	1	SHA0059	SHAFT	X			
31	1	SLI0003	SLINGER	X			
32	1	SNP0004	SNAP-RING	X	X		



Company	Y.D. JEON	Part Number	PUA0058(0)
Project Name	Y.D. JEON	Revision	0
Part Name	Y.D. JEON	Sheet	4/11
Scale	1:1	Part Number	PUA0058(0)
Issue Date	2014.01.28	Revision	0
Issue No.	1890.02027	Sheet	4/11
<b>PUMP PARTS VIEW</b>			
JMP CORPORATION			

**JMP – D7007A**  
**PART No. PUA005801**

A: MAJOR KIT, B: MINOR KIT, C: M-SEAL SET, D: IMPELLER KIT.

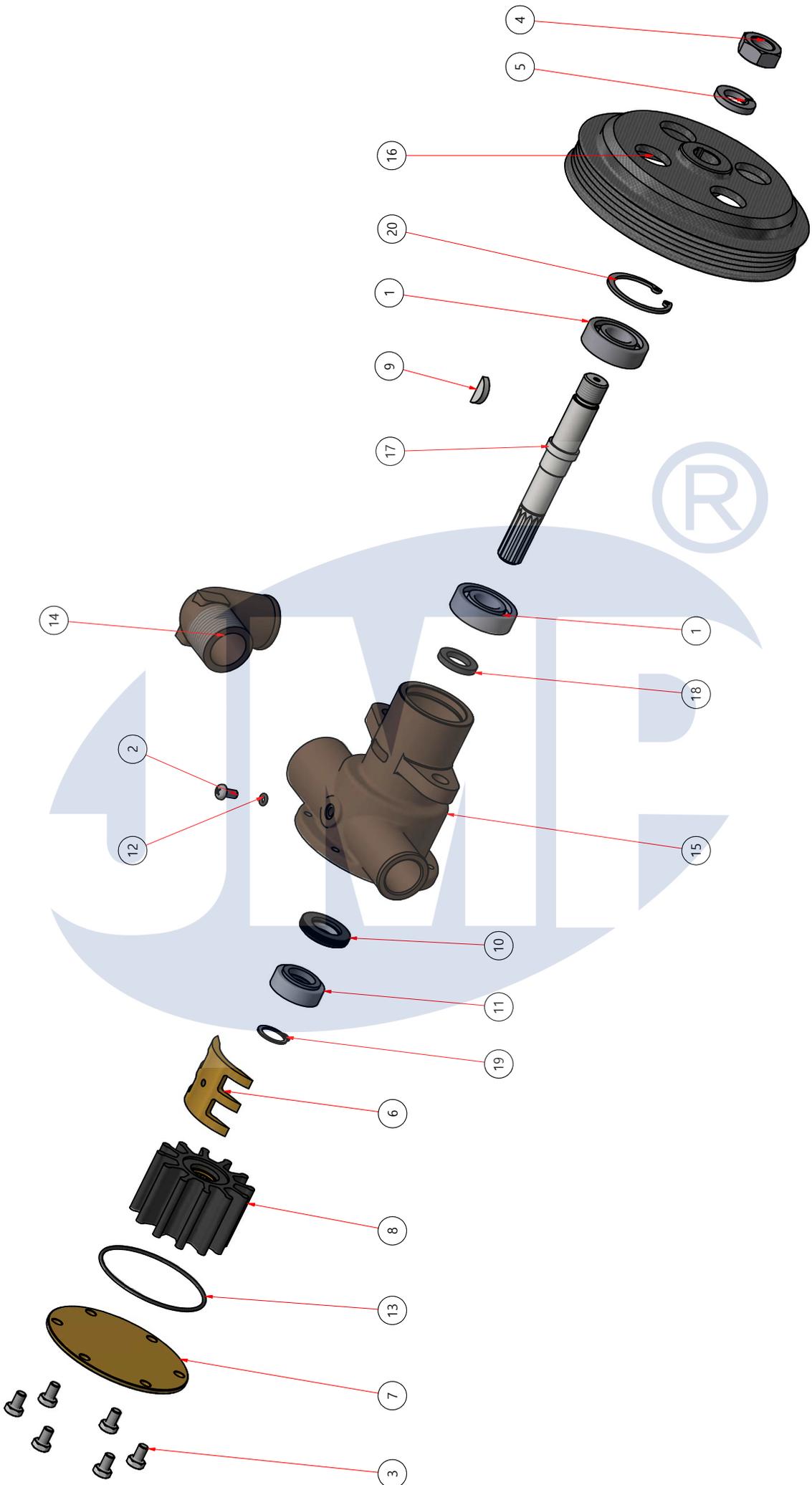
No.	QTY	PART NUMBER	PART NAME	A (JSK005401)	B (JSM004001)	C (MCSSET0004)	D (IMP0048G)
1	1	BER0007	BEARING	X			
2	1	BER0013	BEARING	X			
3	3	BOL0010	HEX BOLT	X			
4	4	BOL0018	NUT	X			
5	2	BOL0020	NUT	X			
6	2	BOL0023	LOCK NUT	X			
7	1	BOL0024	LOCK NUT	X			
8	1	BOL0025	LOCK NUT	X			
9	1	BOL0026	NUT ADJUST	X			
10	1	BOL0027	SET SCREW	X			
11	6	BOL0028	SET SCREW	X			
12	2	BOL0030	LOCK WASHER	X	X		
13	4	BOL0038	SPRING WASHER	X	X		
14	3	BOL0043	BRONZE WASHER	X			
15	3	BOL0106	STUD BOLT	X			
16	1	BOL0107	STUD BOLT	X			
17	2	BOL0126	WASHER	X			
18	2	GAK0021	GASKET	X	X		X
19	2	IMP0048	ALBC IMPELLER	X	X		X
20	2	KEY0004	KEY	X			
21	1	KEY0014	KEY	X	X		
22	2	MCS0005	CARBON	X	X	X	
23	2	MCS0009	CERAMIC	X	X	X	
24	1	NIP0003	PIN GREASE	X			
25	1	PBC0100	BER CASING 1				
26	1	PBC0101	BER CASING 2				
27	1	PBC0102	IMP CASING				
28	1	PUL0019	PULLEY				
29	2	RET0006	RETAINER	X	X		
30	1	RET0007	RETAINER	X	X		
31	1	SHA0059	SHAFT	X			
32	1	SLI0003	SLINGER	X			
33	1	SNP0004	SNAP-RING	X	X		



**JMP – HDS125**  
**PART No. PUA0071**

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

No.	QTY	PART NUMBER	PART NAME	A (JSK0061)	B (JSM0066)	C (CAMSET0020)	D (MCSSET0008)	E (JIKSA003)
1	2	BER0045	BEARING	X				
2	1	BOL0001	SCREW	X	X			
3	6	BOL0080	HEX SCREW	X	X			
4	1	BOL0134	HEX NUT	X				
5	1	BOL0135	SPRING WASHER	X				
6	1		CAM	X	X	X		
7	1	COV0003	COVER	X	X			
8	1	IMP0428	IMPELLER (7306)	X	X			X
9	1	KEY0010	KEY	X				
10	1		CERAMIC	X	X		X	
11	1		CARBON	X	X		X	
12	1	ORG000101	O-RING	X	X	X		
13	1	ORG0013	O-RING	X	X			X
14	1	PBC0032	PUMP ELBOW					
15	1		PUMP CASING					
16	1	PUL0022	PULLEY					
17	1	SHA0072	SHAFT	X				
18	1	SLI0005	SLINGER	X				
19	1	SNP0006	SNAP-RING	X	X			
20	1	SNP0009	SNAP-RING	X				



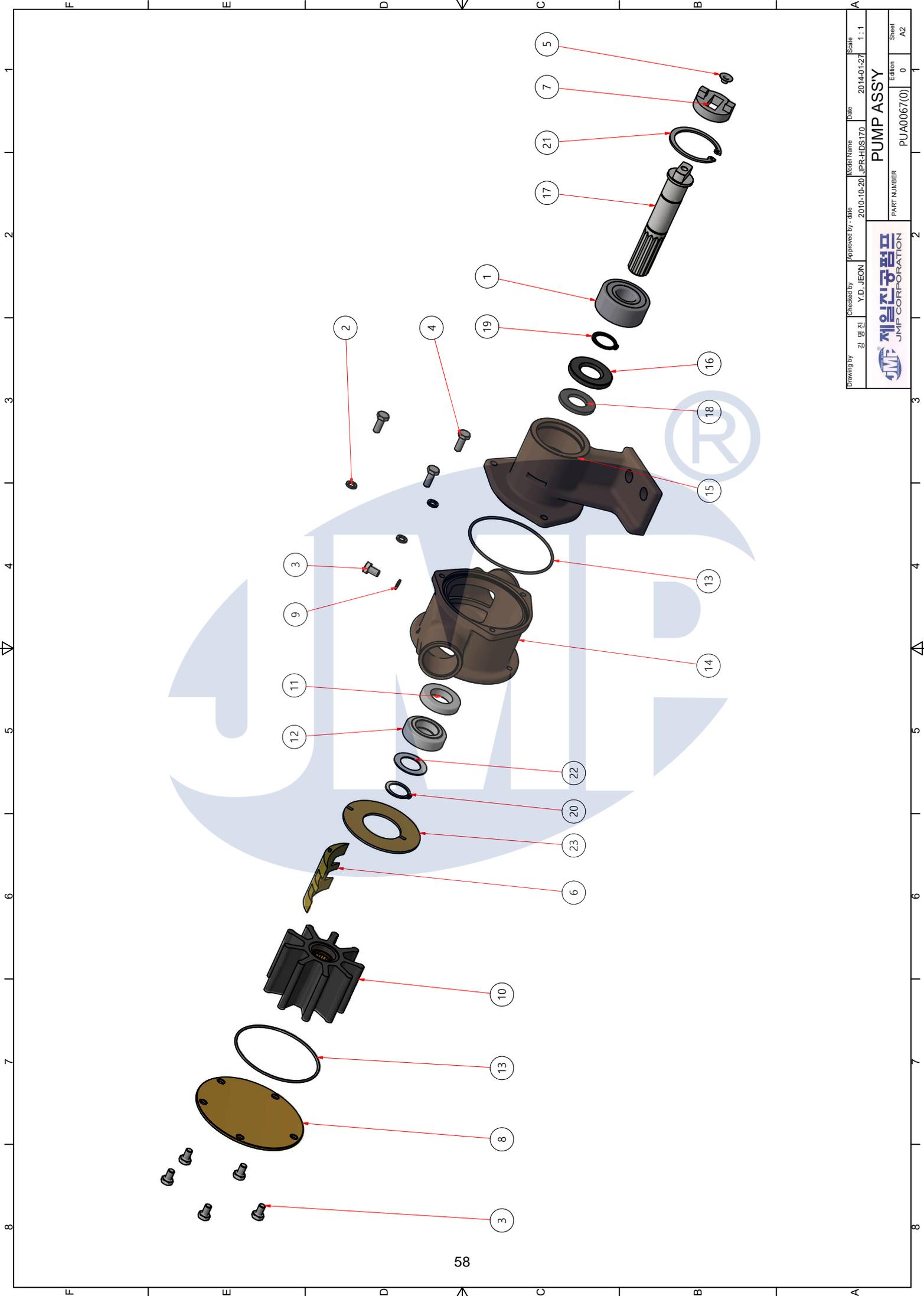
56

Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON	2014-01-27	JPR-HDS125	2014-01-27	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		

**JMP – HDS170**  
**PART No. PUA0067**

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

No.	QTY	PART NUMBER	PART NAME	A (JSK0062)	B (JSM0067)	C (CAMSET0004)	D (MCSSET0014)	E (JKSA001)
1	1	BER0044	BEARING	X				
2	3	BOL0035	SPRING WASHER					
3	6	BOL0080	HEX SCREW	X	X	X (1)		
4	3	BOL0128	HEX BOLT					
5	1		BUTTON	X				
6	1	CAM0004	CAM	X	X	X		
7	1		COUPLER	X				
8	1	COV0004	COVER	X	X			
9	1	GAK0009	FIBER GASKET	X	X	X		
10	1	IMP005001	IMPELLER (7526)	X	X			X
11	1		CERAMIC	X	X		X	
12	1		CARBON	X	X		X	
13	2	ORG0014	O-RING	X (1)	X (1)			X (1)
14	1		IMP CASING					
15	1		BER CASING					
16	1	RET0021	RETAINER	X				
17	1	SHA0065	SHAFT	X				
18	1	SLI0002	SLINGER	X				
19	1	SNP0003	SNAP-RING	X				
20	1	SNP000301	SNAP-RING	X	X		X	
21	1	SNP0010	SNAP-RING	X				
22	1	SPC0015	SPACER	X	X		X	
23	1	WER0002	WEAR PLATE	X	X			

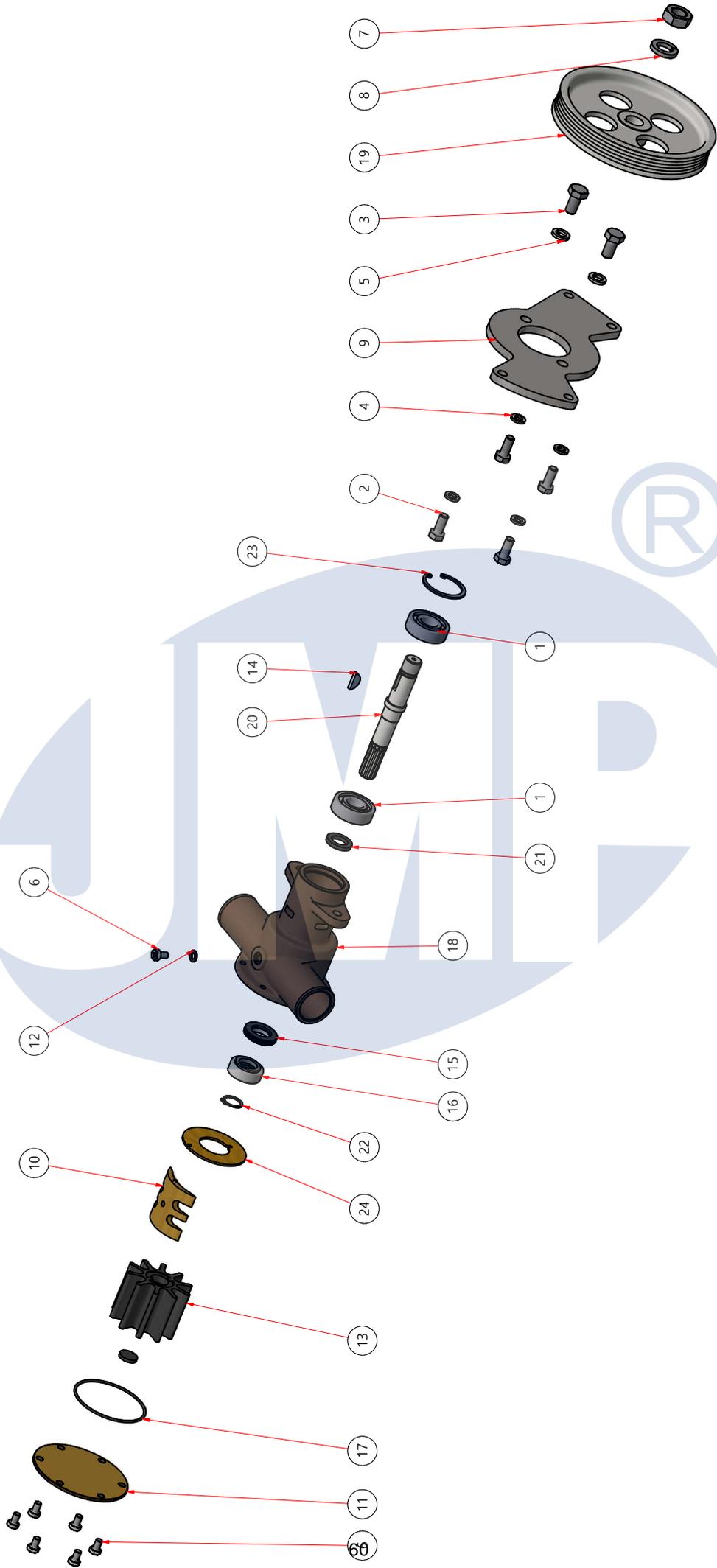


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON	2010-10-20	JPR-HDST70	2014-01-27	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP ASSY</b>		

**JMP – HDS200**  
**PART No. PUA0105**

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

No.	QTY	PART NUMBER	PART NAME	A (JSK0116)	B (JSM0116)	C (CAMSET000301)	D (MCSSET0008)	E (JKSA005)
1	2	BER0045	BEARING	X				
2	4	BOL0007	HEX BOLT					
3	2	BOL0010	HEX BOLT	X				
4	4	BOL0036	SPRING WASHER					
5	2	BOL0038	SPRING WASHER	X				
6	7	BOL0080	HEX SCREW	X	X	X (1)		
7	1	BOL0134	HEX NUT	X				
8	1	BOL0135	SPRING WASHER	X				
9	1	BRK0005	BRACKET					
10	1		CAM	X	X			
11	1	COV0003	COVER	X	X			
12	1	GAK0009	FIBER GASKET	X	X	X		
13	1	IMP0005	IMPELLER (7400)	X	X			X
14	1	KEY0010	KEY	X				
15	1		CERAMIC	X	X		X	
16	1		CARBON	X	X		X	
17	1	ORG0013	O-RING	X	X			X
18	1		PUMP CASING					
19	1	PUL0029	PULLEY					
20	1	SHA0072	SHAFT	X				
21	1	SLI0005	SLINGER	X				
22	1	SNP0006	SNAP-RING	X	X			
23	1	SNP0009	SNAP-RING	X				
24	1	WER0001	WEAR PLATE	X	X			

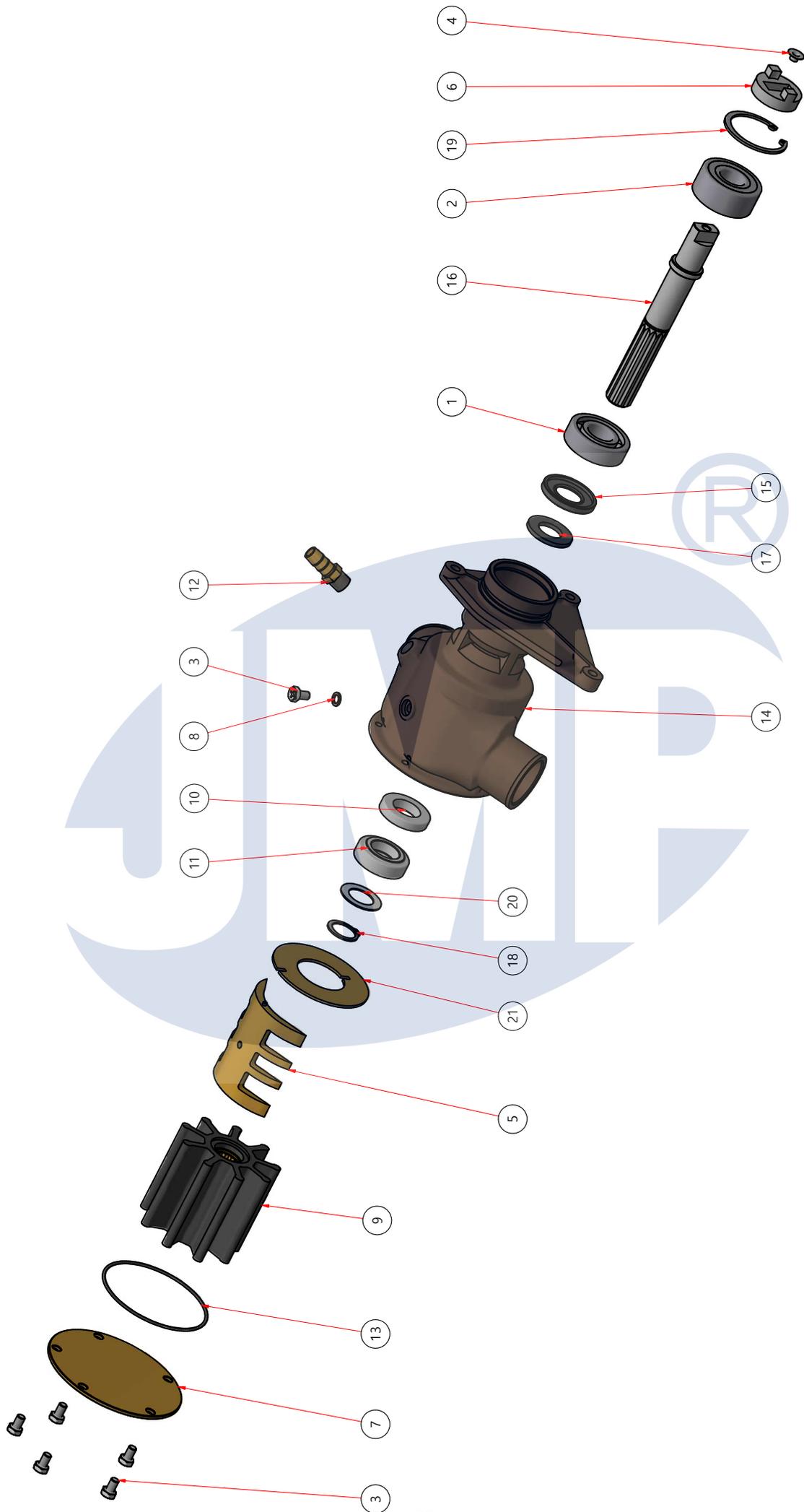


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	C.I. JEON		JPR-HDS200	2016-05-27	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		
			Edition	0	

**JMP – HDS250**  
**PART No. PUA0068**

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

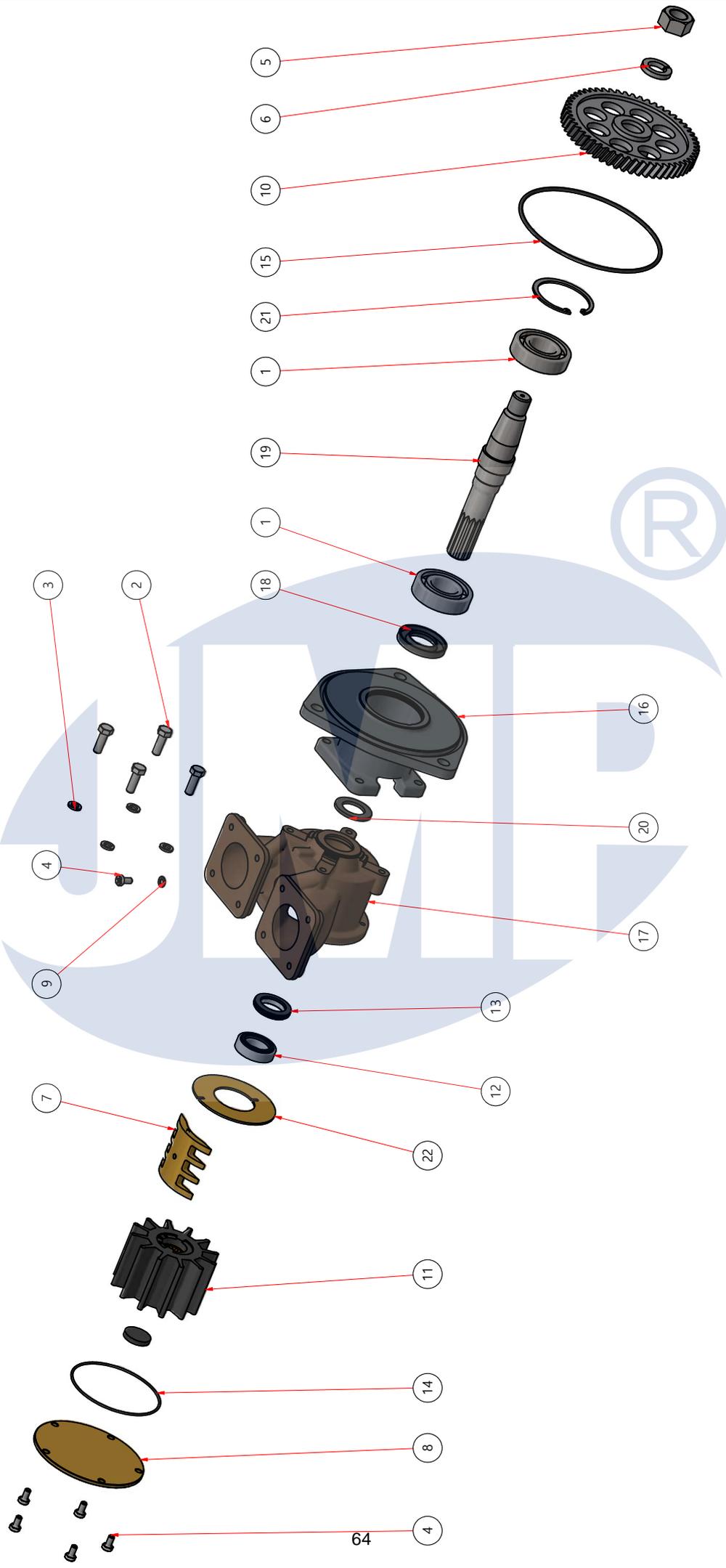
No.	QTY	PART NUMBER	PART NAME	A (JSK0060)	B (JSM0068)	C (CAMSET0022)	D (MCSSET0014)	E (JIKSA002)
1	1	BER0001	BEARING	X				
2	1	BER0015	BEARING	X				
3	6	BOL0080	HEX SCREW	X	X	X (1)		
4	1		BUTTON	X				
5	1		CAM	X	X	X		
6	1		COUPLER	X				
7	1	COV0004	COVER	X	X			
8	1	GAK0009	FIBER GASKET	X	X	X		
9	1	IMP042601	IMPELLER (7556)	X	X			X
10	1		CERAMIC	X	X		X	
11	1		CARBON	X	X		X	
12	1	NIP0011	HOSE NIPPLE					
13	1	ORG0014	O-RING	X	X			X
14	1		PUMP CASING					
15	1	RET0021	RETAINER	X				
16	1	SHA0066	SHAFT	X				
17	1	SLI0002	SLINGER	X				
18	1	SNP000301	SNAP-RING	X	X		X	
19	1	SNP0010	SNAP-RING	X				
20	1	SPC0015	SPACER	X	X		X	
21	1	WER0002	WEAR PLATE	X	X			



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-HDS250	2014-01-27	1:1
<b>PUMP PART'S VIEW</b>					
JMP 제일진공펌프 JMP CORPORATION			PART NUMBER	PUJA0068(0)	Sheet
				0	A2

**JMP – HDS350**  
**PART No. PUA0135**  
A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0121)	B (JSM0122)	C (CAMSET0005)	D (MCSSET0003)
1	2	BER0005	BEARING	X			
2	4	BOL0008	HEX BOLT	X			
3	4	BOL0036	SPRING WASHER	X			
4	6	BOL0081	HEX SCREW	X	X	X (1)	
5	1	BOL0160	NUT	X			
6	1	BOL0161	SPRING WASHER	X			
7	1		CAM	X	X	X	
8	1	COV0005	COVER	X	X		
9	1	GAK0009	FIBER GASKET	X	X	X	
10	1	GEA0022	GEAR				
11	1	IMP0013	IMPELLER (8100)	X	X		
12	1		CARBON	X	X		X
13	1		CERAMIC	X	X		X
14	1	ORG0015	O-RING	X	X		
15	1	ORG0073	O-RING	X			
16	1		BER CASING				
17	1		IMP CASING				
18	1	RET0036	RETAINER	X			
19	1	SHA0126	SHAFT	X			
20	1	SLI0003	SLINGER	X			
21	1	SNP0013	SNAP-RING	X			
22	1	WER0003	WEAR PLATE	X	X		



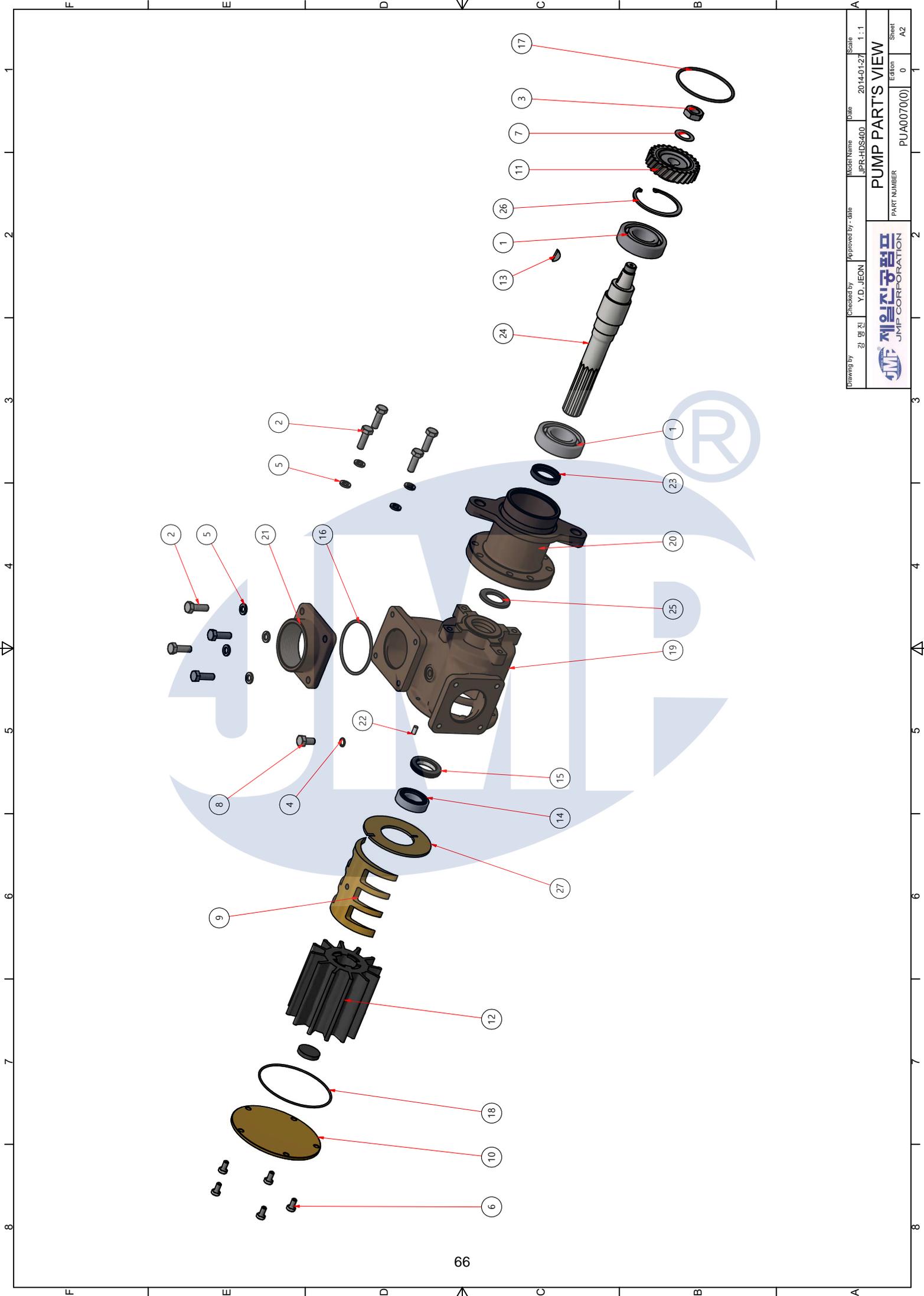
Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	C.I. JEON		JPR-HDS350	2016-09-20	1:1
			<b>PUMP ASSY</b>		
			Part Number	Revision	Sheet
			PUJA0135(0)	0	A2



**JMP – HDS400**  
**PART No. PUA0070**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.  
 E: FLANGE KIT, F: IMPELLER KIT

No.	QTY	PART NUMBER	PART NAME	A (JSK0063)	B (JSM0065)	C (CAMSET0030)	D (MCSSET0003)	E (FLK0008)	F (JKSA004)
1	2	BER0005	BEARING	X					
2	12	BOL0008	HEX BOLT					X (4)	
3	1	BOL0019	NUT	X					
4	1	BOL0031	BRONZE WASHER	X	X				
5	12	BOL0036	SPRING WASHER			X		X (4)	
6	5	BOL0081	HEX SCREW	X	X				
7	1	BOL0104	RIBBED LOCK WASHER	X					
8	1	BOL0137	HEX BOLT	X	X				
9	1		CAM	X	X				
10	1	COV0005	COVER	X	X				
11	1	GEA0013	GEAR						
12	1	IMP0051	IMPELLER (8326)	X	X				X
13	1	KEY0013	KEY	X					
14	1		CARBON	X	X		X		
15	1		CERAMIC	X	X		X		
16	1	ORG0006	O-RING					X	
17	1	ORG0007	O-RING	X					
18	1	ORG0015	O-RING	X	X				X
19	1	PBC0124	IMP CASING						
20	1		BER CASING						
21	1		PUMP FLANGE					X	
22	1	PIN0005	PIN	X					
23	1	RET001301	RETAINER	X					
24	1	SHA0071	SHAFT	X					
25	1	SLI0003	SLINGER	X					
26	1	SNP0013	SNAP-RING	X					
27	1	WER0018	WEAR PLATE	X	X				

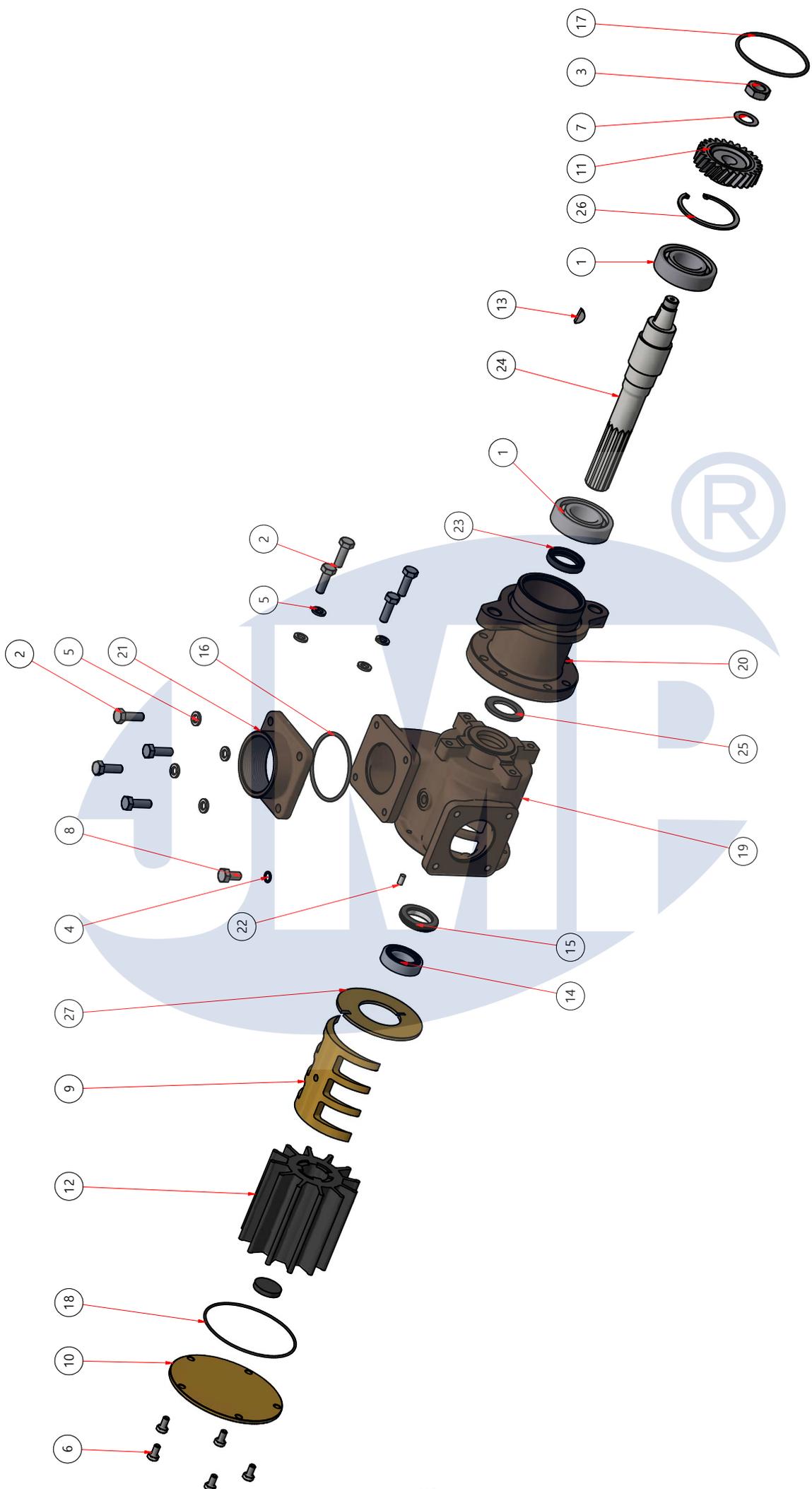


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-HDS400	2014-01-27	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		
			Edition	0	

**JMP – HDS500**  
**PART No. PUA0084**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.  
 E: FLANGE KIT, F: IMPELLER KIT

No.	QTY	PART NUMBER	PART NAME	A (JSK0063)	B (JSM0065)	C (CAMSET0030)	D (MCSSET0003)	E (FLK0008)	F (JKSA004)
1	2	BER0005	BEARING	X					
2	12	BOL0008	HEX BOLT					X (4)	
3	1	BOL0019	NUT	X					
4	1	BOL0031	BRONZE WASHER	X	X				
5	12	BOL0036	SPRING WASHER			X		X (4)	
6	5	BOL0081	HEX SCREW	X	X				
7	1	BOL0104	Ribbed Lock Washer	X					
8	1	BOL0137	HEX BOLT	X	X				
9	1		CAM	X	X				
10	1	COV0005	COVER	X	X				
11	1	GEA0013	GEAR						
12	1	IMP0051	IMPELLER (8326)	X	X				X
13	1	KEY0013	KEY	X					
14	1		CARBON	X	X		X		
15	1		CERAMIC	X	X		X		
16	1	ORG0006	O-RING					X	
17	1	ORG0007	O-RING	X					
18	1	ORG0015	O-RING	X	X				X
19	1	PBC0124	IMP CASING						
20	1		BER CASING						
21	1		PUMP FLANGE					X	
22	1	PIN0005	PIN	X					
23	1	RET001301	RETAINER	X					
24	1	SHA0071	SHAFT	X					
25	1	SLI0003	SLINGER	X					
26	1	SNP0013	SNAP-RING	X					
27	1	WER0018	WEAR PLATE	X	X				

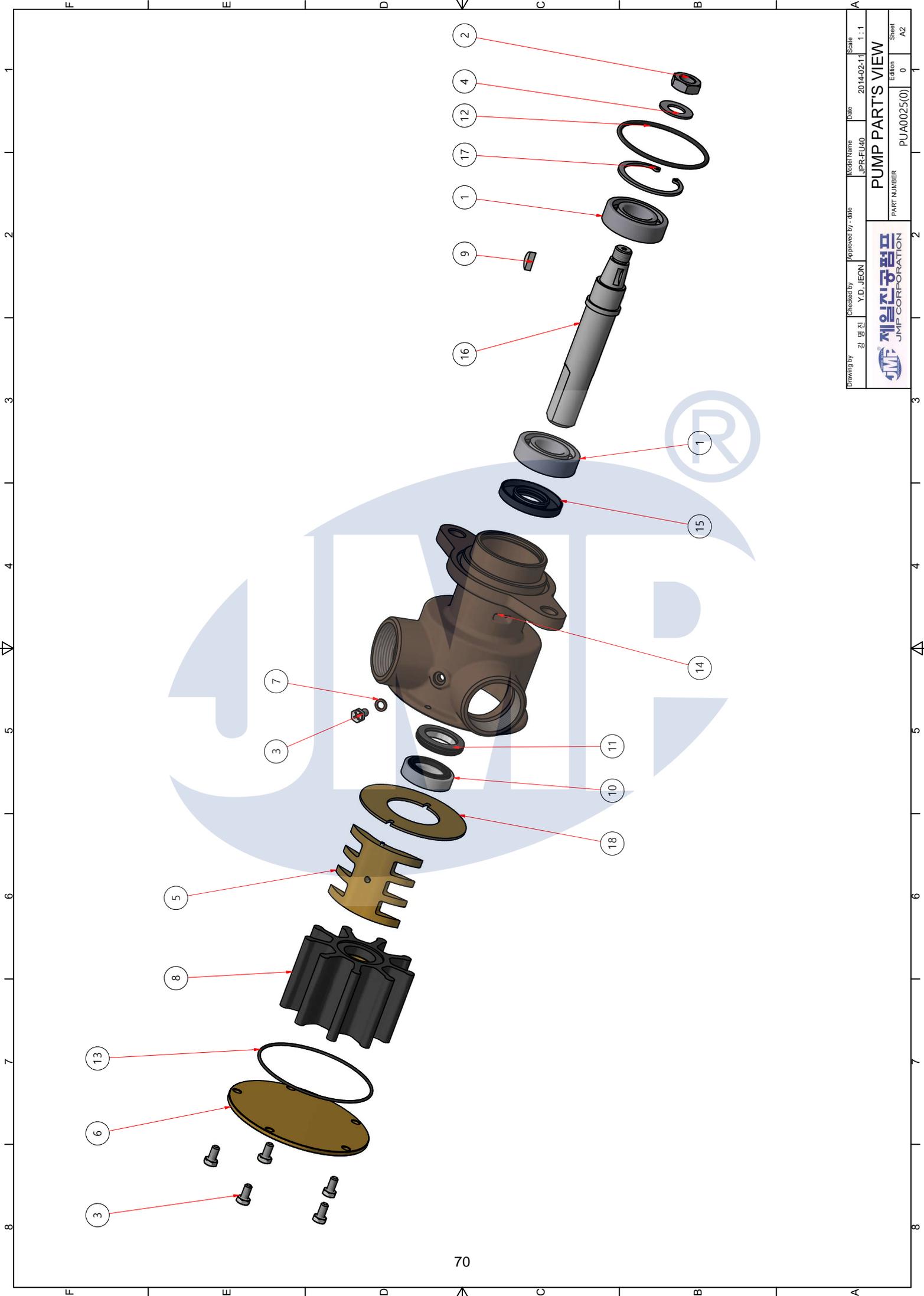


Model Name	JPR-HDS500	Date	2014-03-03	Scale	1:1
Approved by - date					
Checked by	Y.D. JEON				
Drawing by	강 명 진				
<b>PUMP PART'S VIEW</b>					
JMP 제일진공펌프			JMP CORPORATION		
PART NUMBER			PUJA0084(0)		
E-Drawn			0		
Sheet			A2		

**JMP – FU40**  
**PART No. PUA0025**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0019)	B (JSM0017)	C (CAMSET0005)	D (MCSSET0003)
1	2	BER0004	BEARING	X			
2	1	BOL0019	NUT	X			
3	6	BOL0081	HEX SCREW	X	X	X (1)	
4	1	BOL0104	RIBBED LOCK WASHER	X			
5	1		CAM	X	X	X	
6	1	COV0005	COVER	X	X		
7	1	GAK0009	FIBER GASKET	X	X	X	
8	1	IMP0011	IMPELLER (8001)	X	X		
9	1	KEY0013	KEY	X			
10	1		CARBON	X	X		X
11	1		CERAMIC	X	X		X
12	1	ORG0007	O-RING	X			
13	1	ORG0015	O-RING	X	X		
14	1		PUMP CASING				
15	1	RET0009	RETAINER	X			
16	1	SHA0016	SHAFT	X			
17	1	SNP0011	SNAP-RING	X			
18	1	WER0003	WEAR PLATE	X	X		

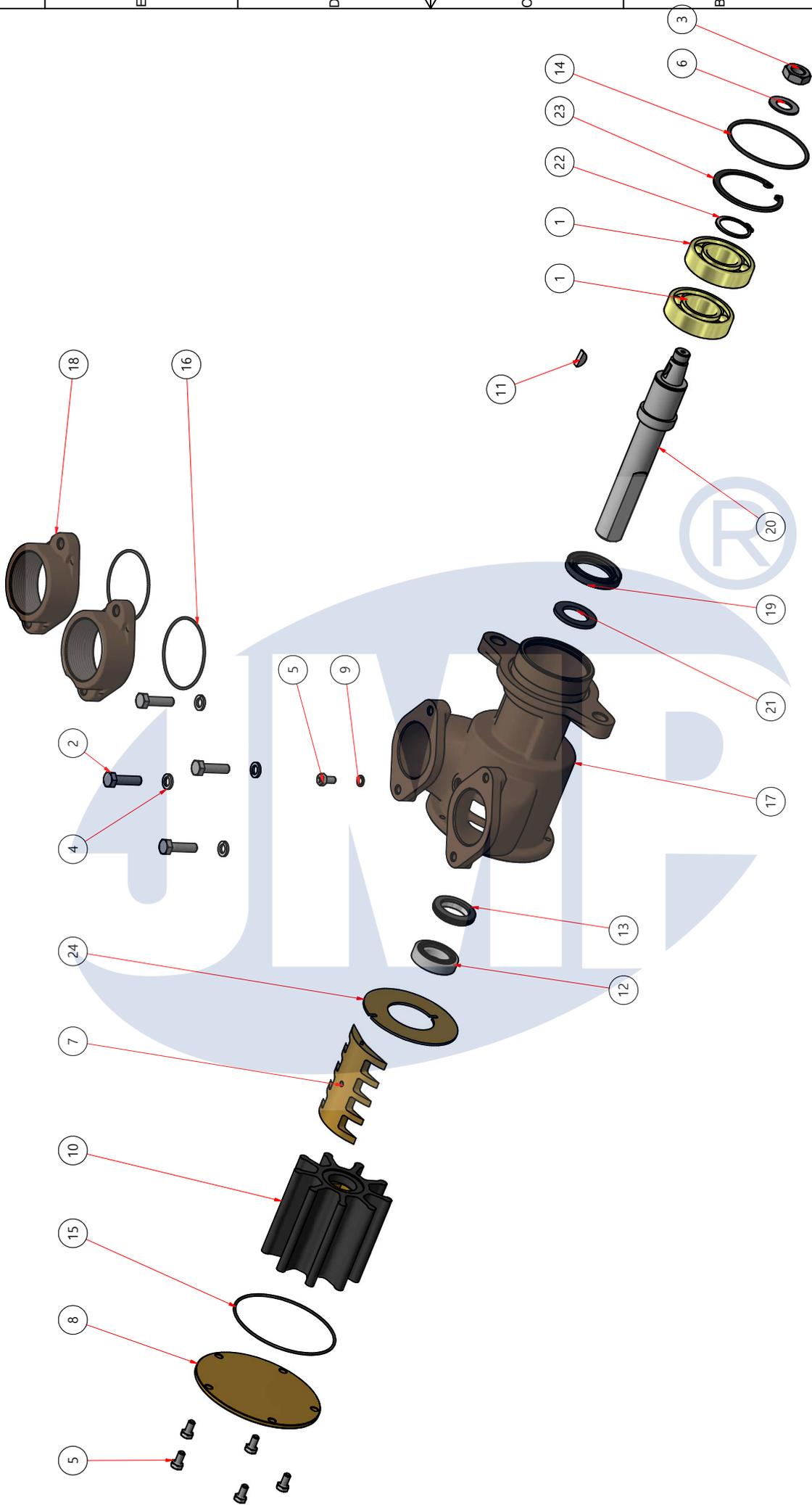


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-FU40	2014-02-11	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUJA0025(0)		

**JMP – FU50**  
**PART No. PUA0027**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.  
E: FLANGE KIT

No.	QTY	PART NUMBER	PART NAME	A (JSK0110)	B (JSM0018)	C (CAMSET0016)	D (MCSSET0003)	E (FLK0005)
1	2	BER0005	BEARING	X				
2	4	BOL0009	HEX BOLT					X
3	1	BOL0019	NUT	X				
4	4	BOL0036	SPRING WASHER					
5	6	BOL0081	HEX SCREW	X	X	X (1)		X
6	1	BOL0104	RIBBED LOCK WASHER	X				
7	1		CAM	X	X	X		
8	1	COV0005	COVER	X	X			
9	1	GAK0009	FIBER GASKET	X	X	X		
10	1	IMP0015	IMPELLER (8201)	X	X			
11	1	KEY0013	KEY	X				
12	1		CARBON	X	X		X	
13	1		CERAMIC	X	X		X	
14	1	ORG0007	O-RING	X				
15	1	ORG0015	O-RING	X	X			
16	2	ORG0022	O-RING					X
17	1		PUMP CASING					
18	2	PBC0084	PUMP FLANGE					X
19	1	RET0012	RETAINER	X				
20	1	SHA0018	SHAFT	X				
21	1	SLI0003	SLINGER	X				
22	1	SNP0005	SNAP-RING	X				
23	1	SNP0013	SNAP-RING	X				
24	1	WER0003	WEAR PLATE	X	X			

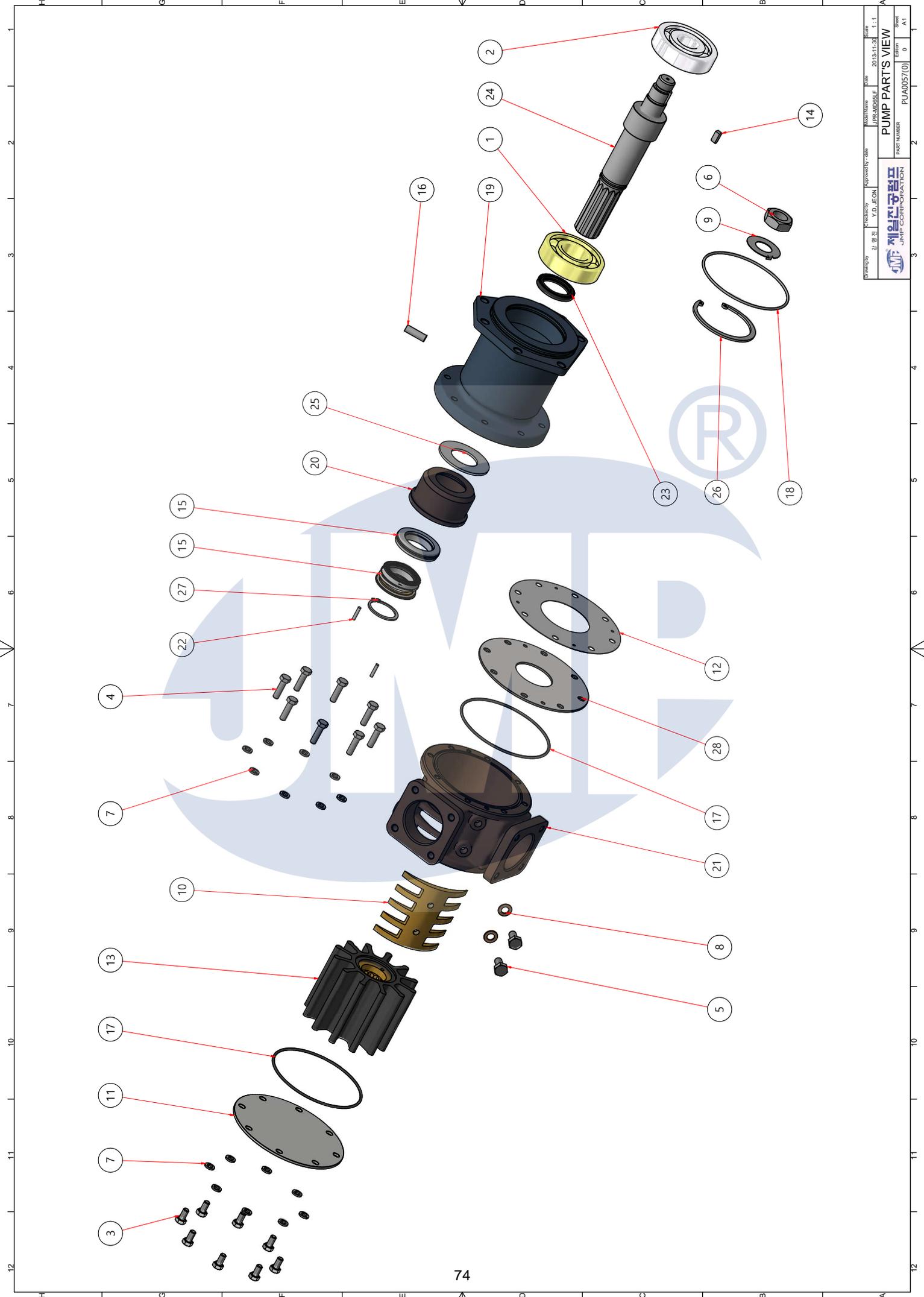


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-FU50	2014-02-12	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUJA027(0)		
			Editor	0	

**JMP – MD65LF  
PART No. PUA0057**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0064)	B (JSM0021)	C (CAMSET00901)	D (MCSSET0011)
1	1	BER0016	BEARING	X			
2	1	BER0028	BEARING	X			
3	8	BOL0006	HEX BOLT	X	X		
4	8	BOL0009	HEX BOLT				
5	2	BOL0010	HEX BOLT	X	X	X	
6	1	BOL002101	NUT	X			
7	16	BOL0036	SPRING WASHER	X (8)	X (8)		
8	2	BOL0043	BRONZE WASHER	X	X	X	
9	1	BOL0047	FLAT WASHER	X			
10	1		CAM	X	X	X	
11	1	COV0009	COVER	X	X		
12	1	GAK0002	GASKET	X	X		
13	1	IMP0020	IMPELLER (9100)	X	X		
14	1	KEY0018	KEY	X			
15	1		M-SEAL	X	X		X
16	1	NIP0006	DRAIN PLUG				
17	2	ORG0012	O-RING	X	X		
18	1	ORG0021	O-RING	X			
19	1		BER CASING				
20	1	PBC0069	SEAL CASING				
21	1	PBC0099	IMP CASING				
22	2	PIN0003	PIN				
23	1	RET0027	RETAINER	X			
24	1	SHA001401	SHAFT	X			
25	1	SLI0004	SLINGER	X			
26	1	SNP0018	SNAP-RING	X			
27	1	SNP0019	SNAP-RING	X	X		X
28	1	WER0005	WEAR PLATE	X	X		

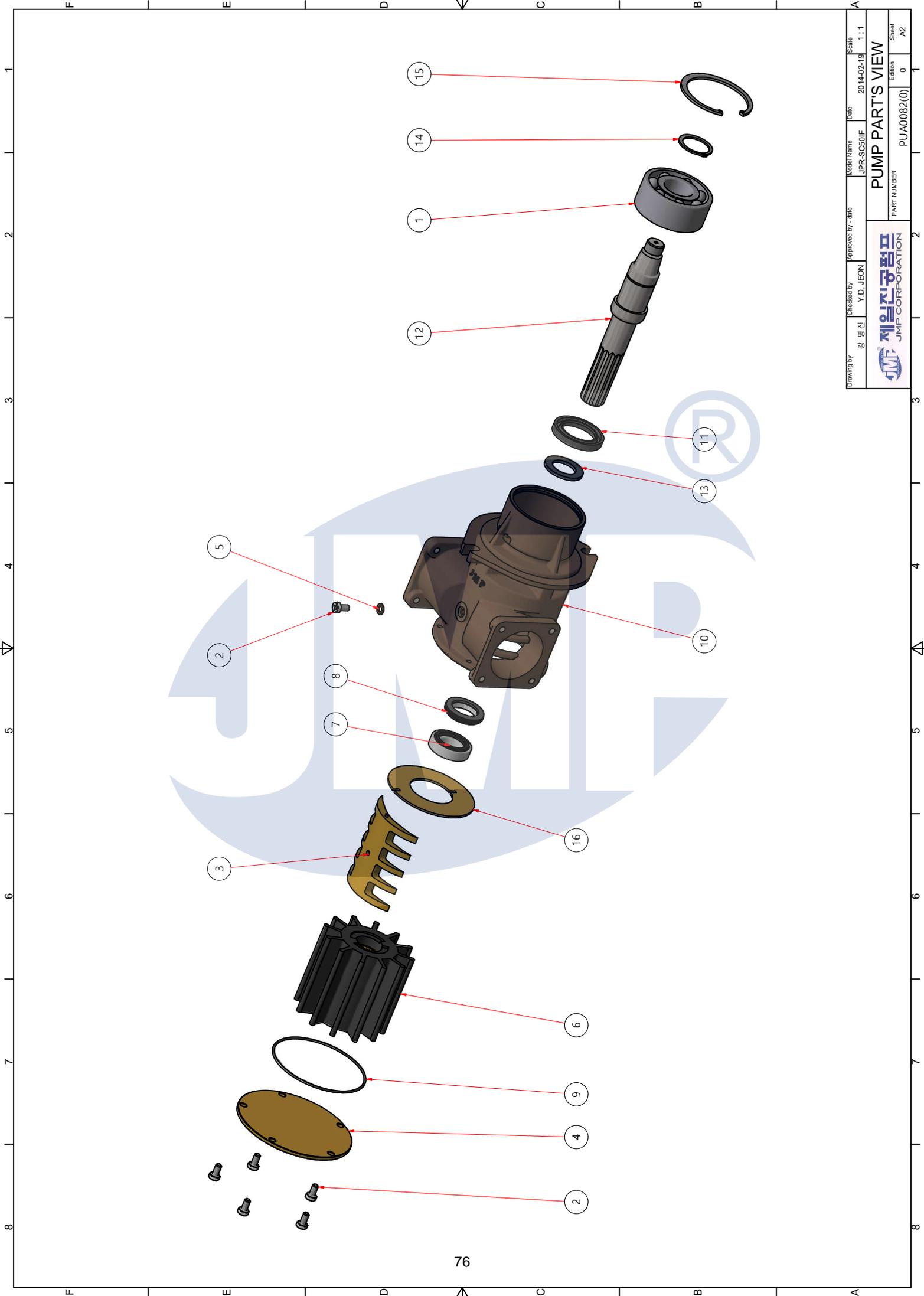


Company	JEONPUMP	Part Name	REPAIR PARTS VIEW	Scale	1:1
Address	Y.D. JEON	Part Number	PJA0037(0)	Revision	0
Phone	010-3100-1111	Sheet	41		

**JMP – SC50IF**  
**PART No. PUA0082**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

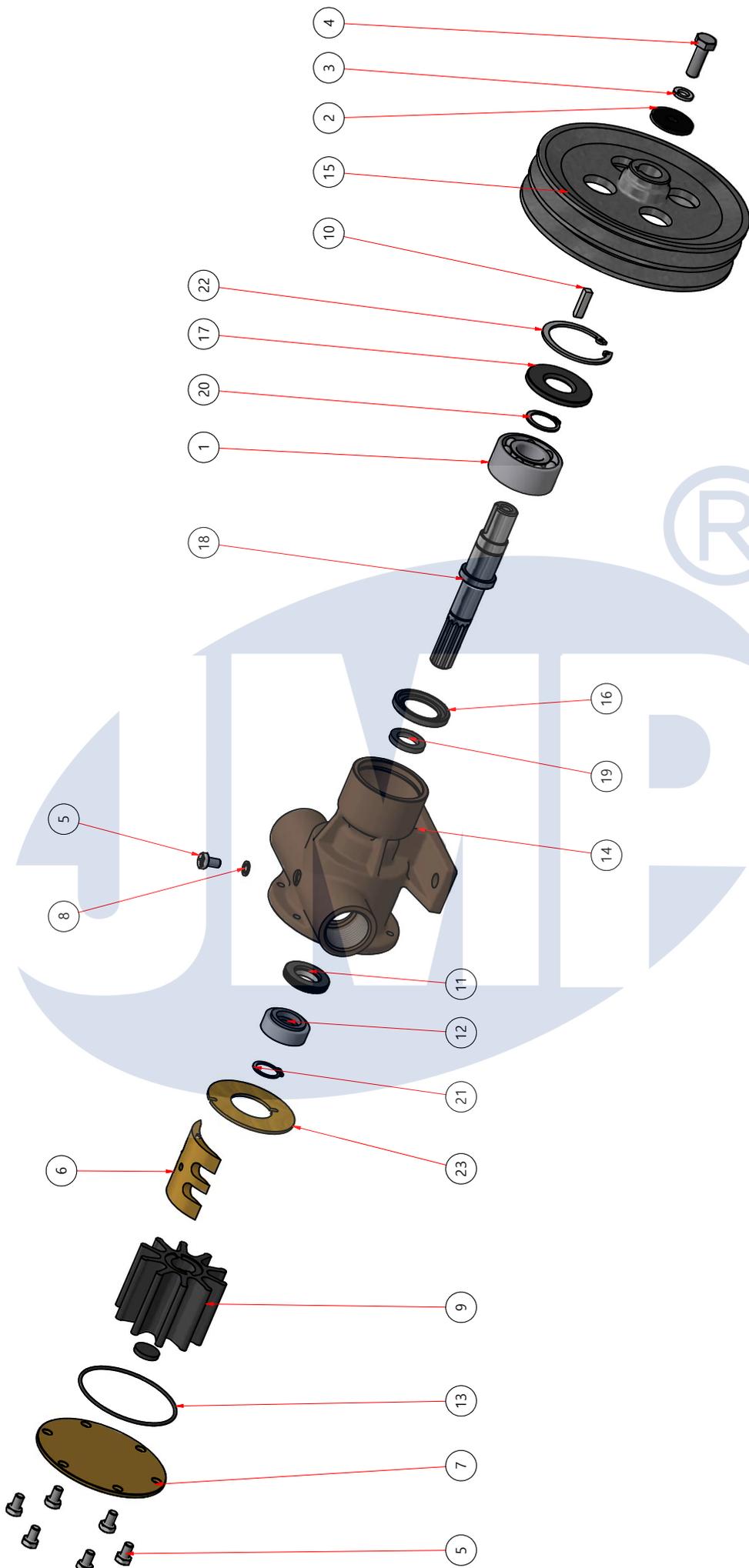
No.	QTY	PART NUMBER	PART NAME	A (JSK0028)	B (JSM0033)	C (CAMSET0016)	D (MCSSET0003)
1	1	BER0011	BEARING	X			
2	6	BOL0081	HEX SCREW	X	X	X (1)	
3	1		CAM	X	X	X	
4	1	COV0005	COVER	X	X		
5	1	GAK0009	FIBER GASKET	X	X	X	
6	1	IMP0017	IMPELLER (8301)	X	X		
7	1		CARBON	X	X		X
8	1		CERAMIC	X	X		X
9	1	ORG0015	O-RING	X	X		
10	1		PUMP CASING				
11	1	RET0012	RETAINER	X			
12	1	SHA0083	SHAFT	X			
13	1	SLI0003	SLINGER	X			
14	1	SNP0005	SNAP-RING	X			
15	1	SNP0014	SNAP-RING	X			
16	1	WER0003	WEAR PLATE	X	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-SC50IF	2014-02-18	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		

**JMP – HME25**  
**PART No. PUA0079**  
A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0066)	B (JSM0034)	C (CAMSET00301)	D (MCSSET0008)
1	1	BER0015	BEARING	X			
2	1	BOL0034	PLATE WASHER				
3	1	BOL0037	SPRING WASHER				
4	1	BOL0059	HEX BOLT				
5	7	BOL0080	HEX SCREW	X	X	X (1)	
6	1		CAM	X	X	X	
7	1	COV0003	COVER	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	IMP0046	IMPELLER (7426)	X	X		
10	1	KEY0002	KEY	X			
11	1		CERAMIC	X	X		X
12	1		CARBON	X	X		X
13	1	ORG0013	O-RING	X	X		
14	1		PUMP CASING				
15	1	PUL0023	PULLEY				
16	1	RET0028	RETAINER	X			
17	1	RET0031	RETAINER	X			
18	1	SHA0081	SHAFT	X			
19	1	SLI0005	SLINGER	X			
20	1	SNP0003	SNAP-RING	X			
21	1	SNP0006	SNAP-RING	X	X		
22	1	SNP0010	SNAP-RING	X			
23	1	WER0001	WEAR PLATE	X	X		

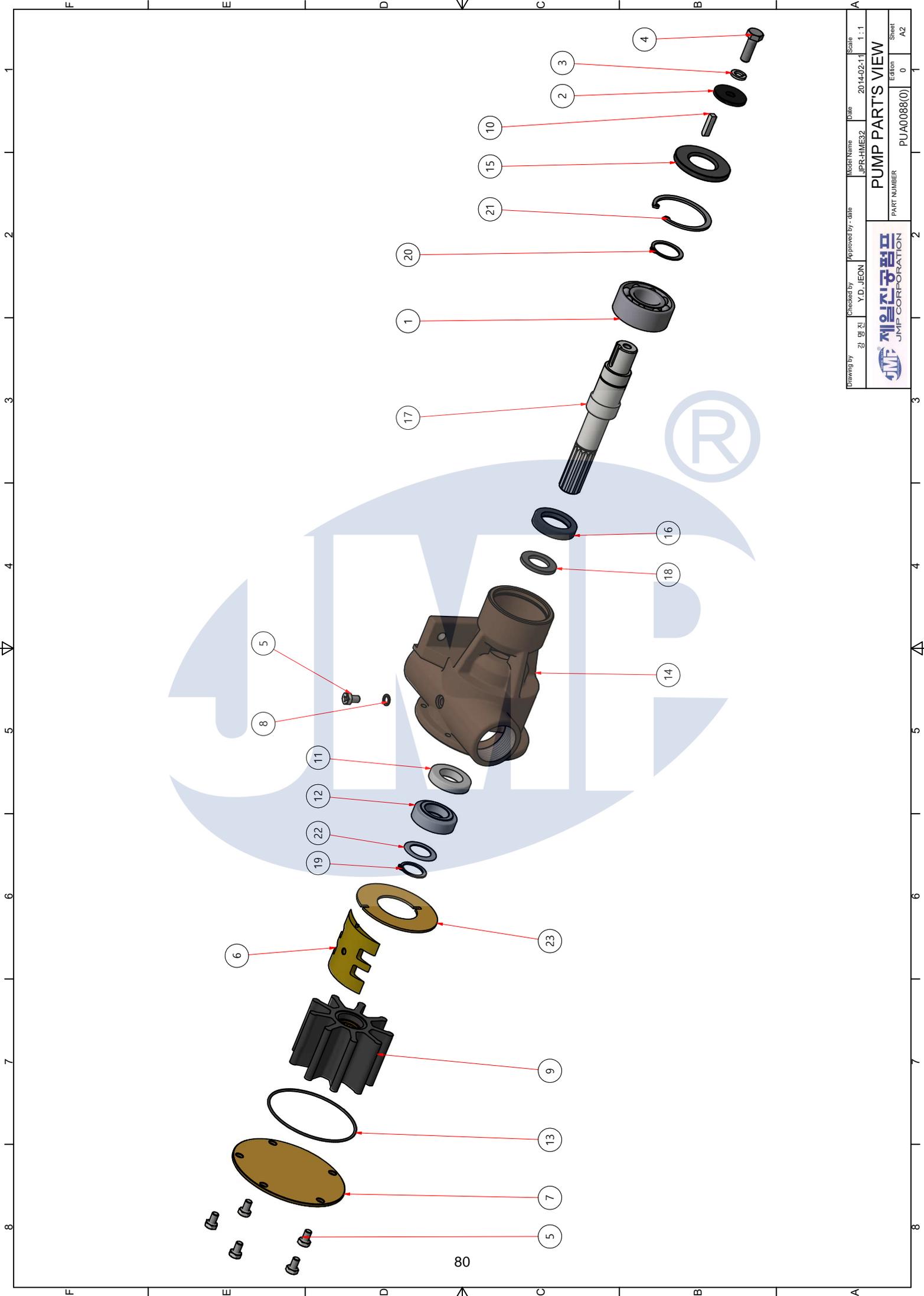


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON	2013-04-08	JPR-HME25	2013-04-08	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		

**JMP – HME32**  
**PART No. PUA0088**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0090)	B (JSM0035)	C (CAMSET0004)	D (MCSSET0014)
1	1	BER0051	BEARING	X			
2	1	BOL0034	PLATE WASHER	X			
3	1	BOL0037	SPRING WASHER	X			
4	1	BOL0059	HEX BOLT	X			
5	6	BOL0080	HEX SCREW	X	X	X (1)	
6	1		CAM	X	X	X	
7	1	COV0004	COVER	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	IMP0050	IMPELLER (7526)	X	X		
10	1	KEY0002	KEY	X			
11	1		CERAMIC	X	X		X
12	1		CARBON	X	X		X
13	1	ORG0014	O-RING	X	X		
14	1		PUMP CASING				
15	1	RET0008	RETAINER	X			
16	1	RET0039	RETAINER	X			
17	1	SHA0089	SHAFT	X			
18	1	SLI0006	SLINGER	X			
19	1	SNP000301	SNAP-RING	X	X		X
20	1	SNP0004	SNAP-RING	X			
21	1	SNP0011	SNAP-RING	X			
22	1	SPC0015	SPACER	X	X		X
23	1	WER0002	WEAR PLATE	X	X		

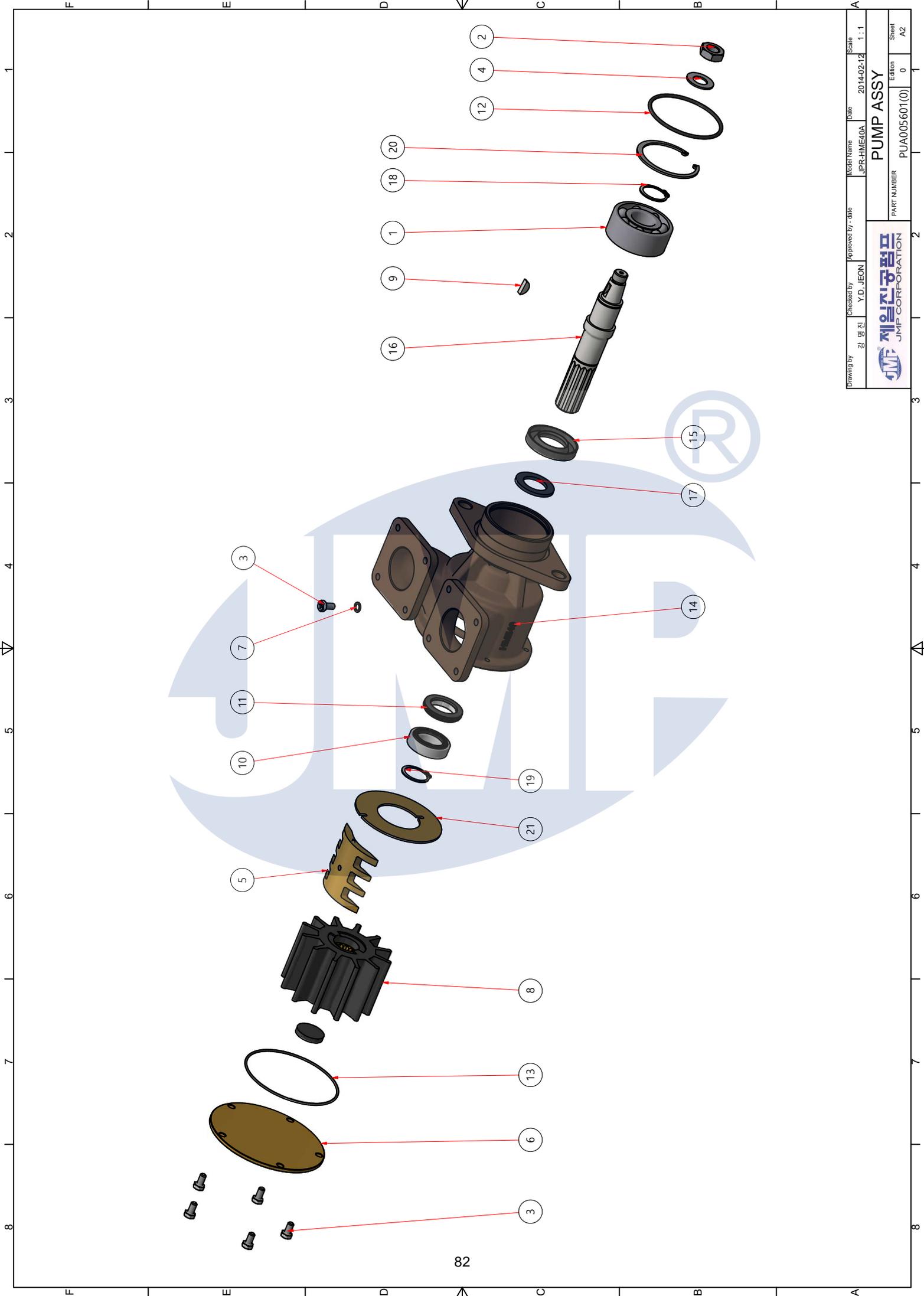


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-HME32	2014-02-11	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUJA0088(0)		
			Revision	0	

**JMP – HME40A**  
**PART No. PUA005601**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0059)	B (JSM0058)	C (CAMSET0005)	D (MCSSET0003)
1	1	BER0010	BEARING	X			
2	1	BOL0019	NUT	X			
3	6	BOL0081	HEX SCREW	X	X	X (1)	
4	1	BOL0104	RIBBED LOCK WASHER	X			
5	1		CAM	X	X	X	
6	1	COV0005	COVER	X	X		
7	1	GAK0009	FIBER GASKET	X	X	X	
8	1	IMP0013	IMPELLER (8100)	X	X		
9	1	KEY0013	KEY	X			
10	1		CARBON	X	X		X
11	1		CERAMIC	X	X		X
12	1	ORG0007	O-RING	X			
13	1	ORG0015	O-RING	X	X		
14	1		PUMP CASING				
15	1	RET0037	RETAINER	X			
16	1	SHA0080	SHAFT	X			
17	1	SLI0003	SLINGER	X			
18	1	SNP0004	SNAP-RING	X			
19	1	SNP0008	SNAP-RING	X	X		
20	1	SNP0013	SNAP-RING	X			
21	1	WER0003	WEAR PLATE	X	X		

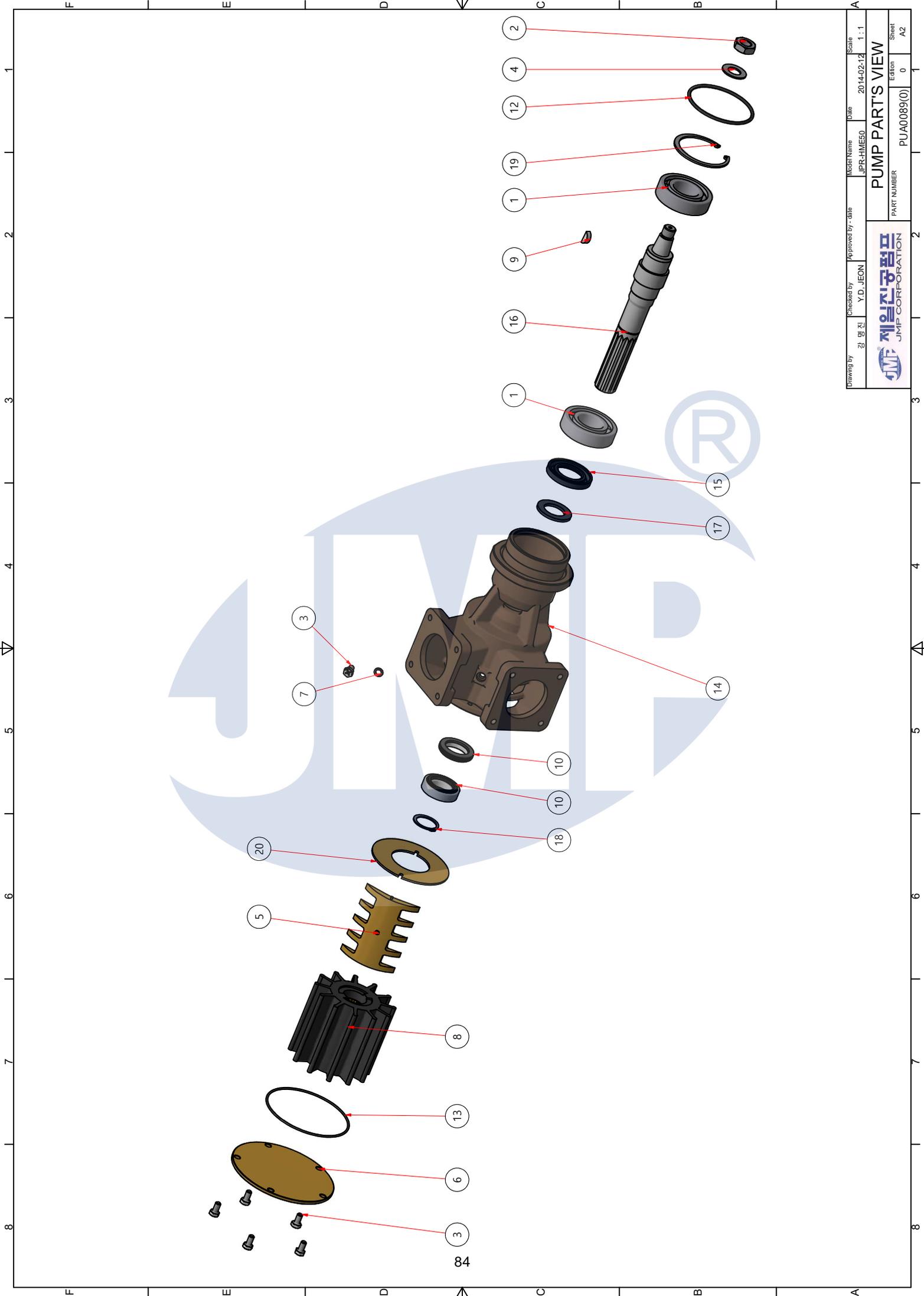


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-HME40A	2014-02-12	1:1
			<b>PUMP ASSY</b>		
			PART NUMBER		
			PUA005601(0)		
			Edition		
			0		
			Sheet		
			A2		

JMP – HME50  
PART No. PUA0089

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0087)	B (JSM0043)	C (CAMSET0016)	D (MCSSET0003)
1	2	BER0005	BEARING	X			
2	1	BOL0019	NUT	X			
3	6	BOL0081	HEX SCREW	X	X	X (1)	
4	1	BOL0104	Ribbed Lock Washer	X			
5	1		CAM	X	X	X	
6	1	COV0005	COVER	X	X		
7	1	GAK0009	FIBER GASKET	X	X	X	
8	1	IMP0017	IMPELLER(6301)	X	X		
9	1	KEY0013	KEY	X			
10	1		CARBON	X	X		X
11	1		CERAMIC	X	X		X
12	1	ORG0007	O-RING	X			
13	1	ORG0015	O-RING	X	X		
14	1		PUMP CASING				
15	1	RET0036	RETAINER	X			
16	1	SHA0090	SHAFT	X			
17	1	SLI0003	SLINGER	X			
18	1	SNP0008	SNAP-RING	X	X		
19	1	SNP0013	SNAP-RING	X			
20	1	WER0003	WEAR PLATE	X	X		



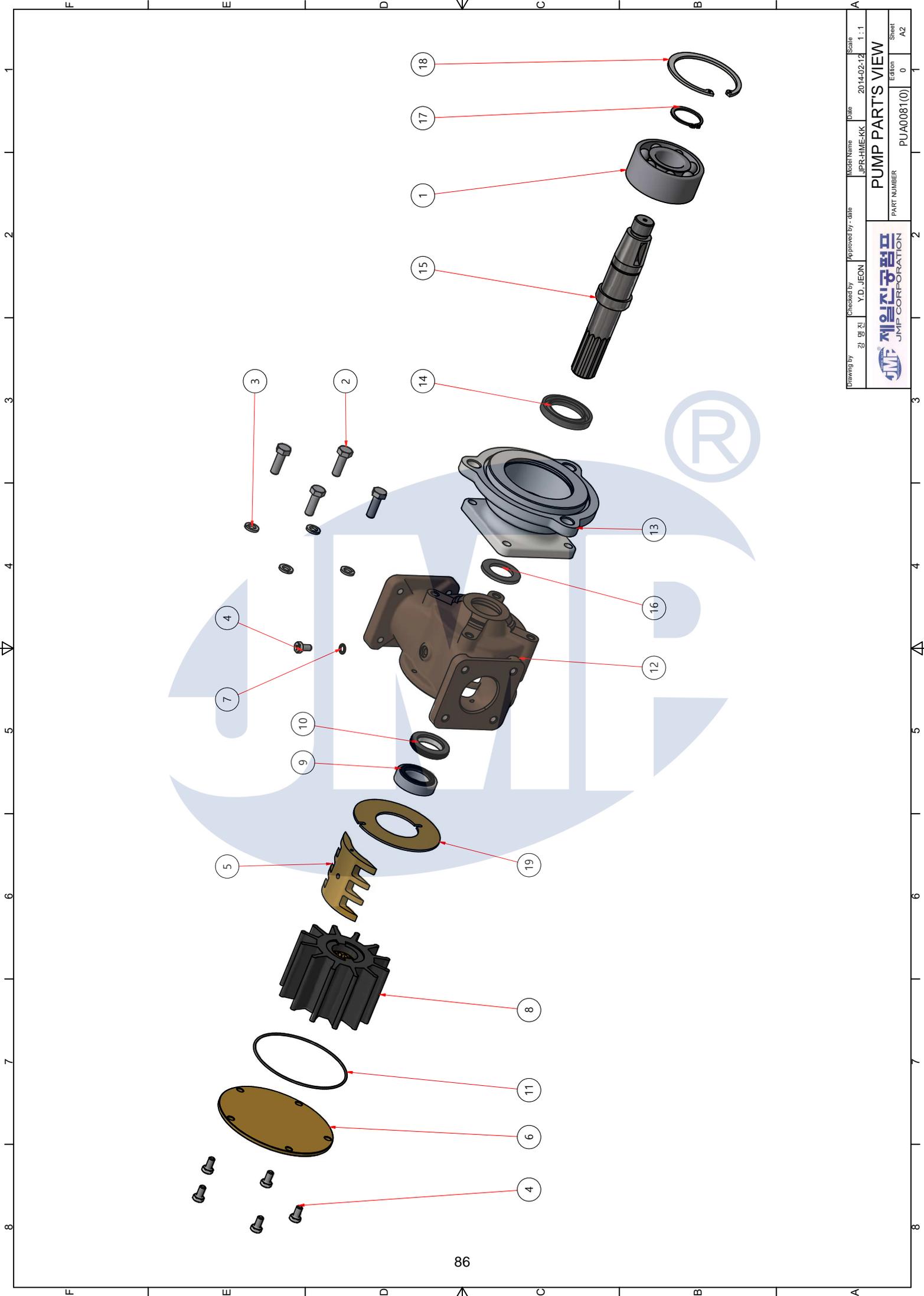
Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-HME50	2014-02-12	1:1
			<b>PUMP PART'S VIEW</b>		
			PART NUMBER PUJA0089(0)		
			Edition 0		
			Sheet A2		


**제일진공회프**  
 JMP CORPORATION

JMP – HME-KK  
PART No. PUA0081

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0065)	B (JSM0069)	C (CAMSET0005)	D (MCSSET0003)
1	1	BER0011	BEARING	X			
2	4	BOL0008	HEX BOLT				
3	4	BOL0036	SPRING WASHER				
4	6	BOL0081	HEX SCREW	X	X	X (1)	
5	1		CAM	X	X	X	
6	1	COV0005	COVER	X	X		
7	1	GAK0009	FIBER GASKET	X	X	X	
8	1	IMP0013	IMPELLER (8100)	X	X		
9	1		CARBON	X	X		X
10	1		CERAMIC	X	X		X
11	1	ORG0015	O-RING	X	X		
12	1	PBC0105	IMP CASING				
13	1		BER CASING				
14	1	RET0012	RETAINER	X			
15	1	SHA0082	SHAFT	X			
16	1	SLI0003	SLINGER	X			
17	1	SNP0005	SNAP-RING	X			
18	1	SNP0014	SNAP-RING	X			
19	1	WER0003	WEAR PLATE	X	X		

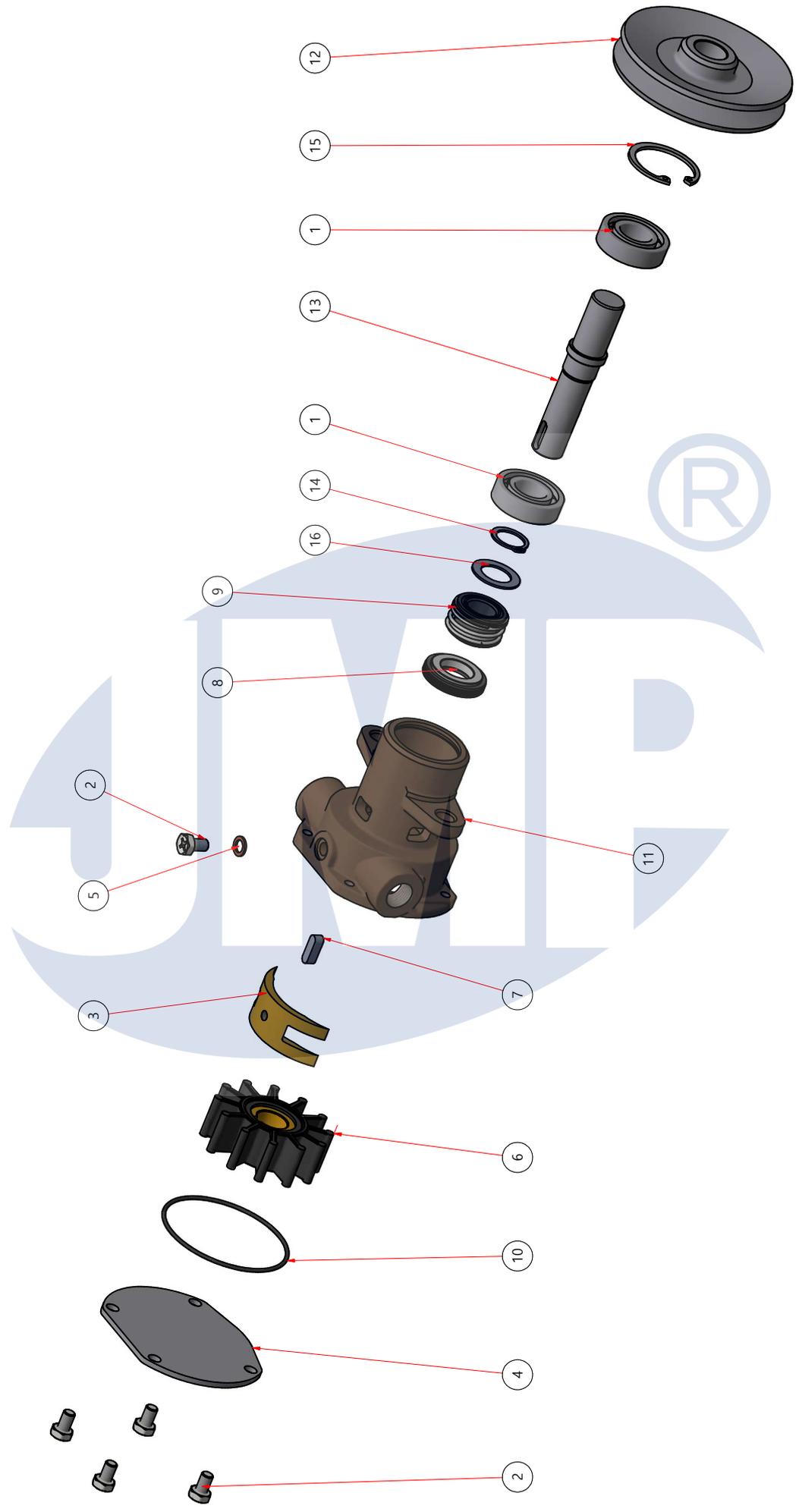


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-HME-KK	2014-02-12	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUJA0081(0) Edition 0		

**JMP – KL101P**  
**PART No. PUAKL0001**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0114)	B (JSM0114)	C (CAMSET0029)	D (MCSSET0017)
1	2	BER0046	BEARING	X			
2	5	BOL0080	HEX SCREW	X	X	X (1)	
3	1		CAM	X	X	X	
4	1	COV0039	COVER	X	X		
5	1	GAK0009	FIBER GASKET	X	X	X	
6	1	IMP0044	IMPELLER (7172)	X	X		
7	1	KEY0023	KEY	X	X		
8	1		CERAMIC	X	X		X
9	1		CARBON	X	X		X
10	1	ORG0032	O-RING	X	X		
11	1		PUMP CASING				
12	1	PUL0020	PULLEY				
13	1	SHA0073	SHAFT	X			
14	1	SNP0021	SNAP-RING	X			
15	1	SNP0022	SNAP-RING	X			
16	1	SPC0019	SPACER	X			

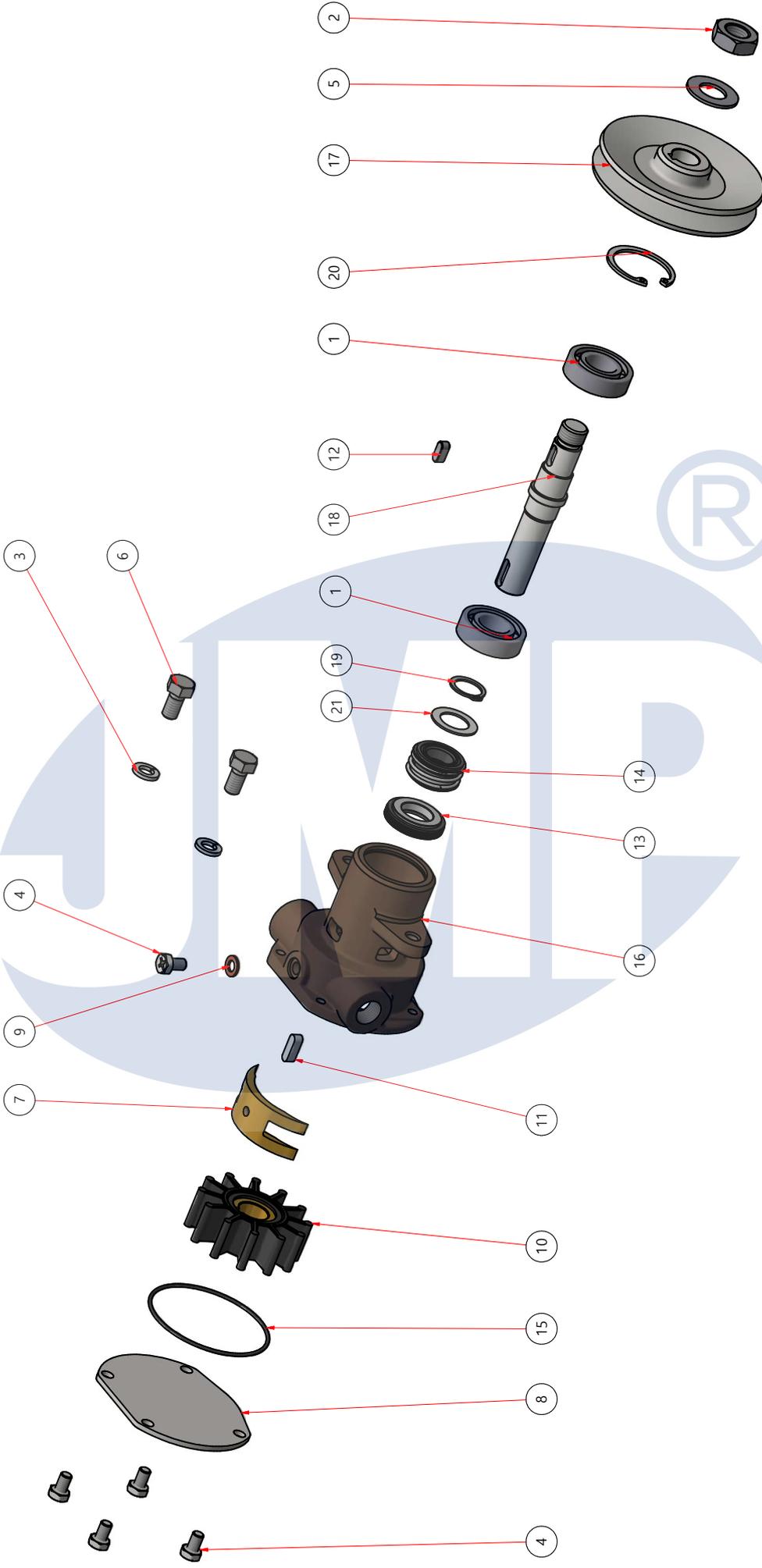


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-KL10IP	2014-02-23	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		

**JMP – KL10IP2**  
**PART No. PUAKL0002**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0086)	B (JSM0114)	C (CAMSET0029)	D (MCSSET0017)
1	2	BER0046	BEARING	X			
2	1	BOL0019	NUT	X			
3	2	BOL0037	SPRING WASHER				
4	5	BOL0080	HEX SCREW	X	X	X (1)	
5	1	BOL104	RIBBED LOCK WASHER	X			
6	2	BOL143	HEX BOLT				
7	1		CAM	X	X	X	
8	1	COV0039	COVER	X	X		
9	1	GAK0009	FIBER GASKET	X	X	X	
10	1	IMP0044	IMPELLER (7172)	X	X		
11	1	KEY0023	KEY	X	X		
12	1	KEY0025	KEY	X			
13	1		CERAMIC	X	X		X
14	1		CARBON	X	X		X
15	1	ORG0032	O-RING	X	X		
16	1		PUMP CASING				
17	1	PUL002001	PULLEY				
18	1	SHA007301	SHAFT	X			
19	1	SNP0021	SNAP-RING	X			
20	1	SNP0022	SNAP-RING	X			
21	1	SPC0019	SPACER	X			

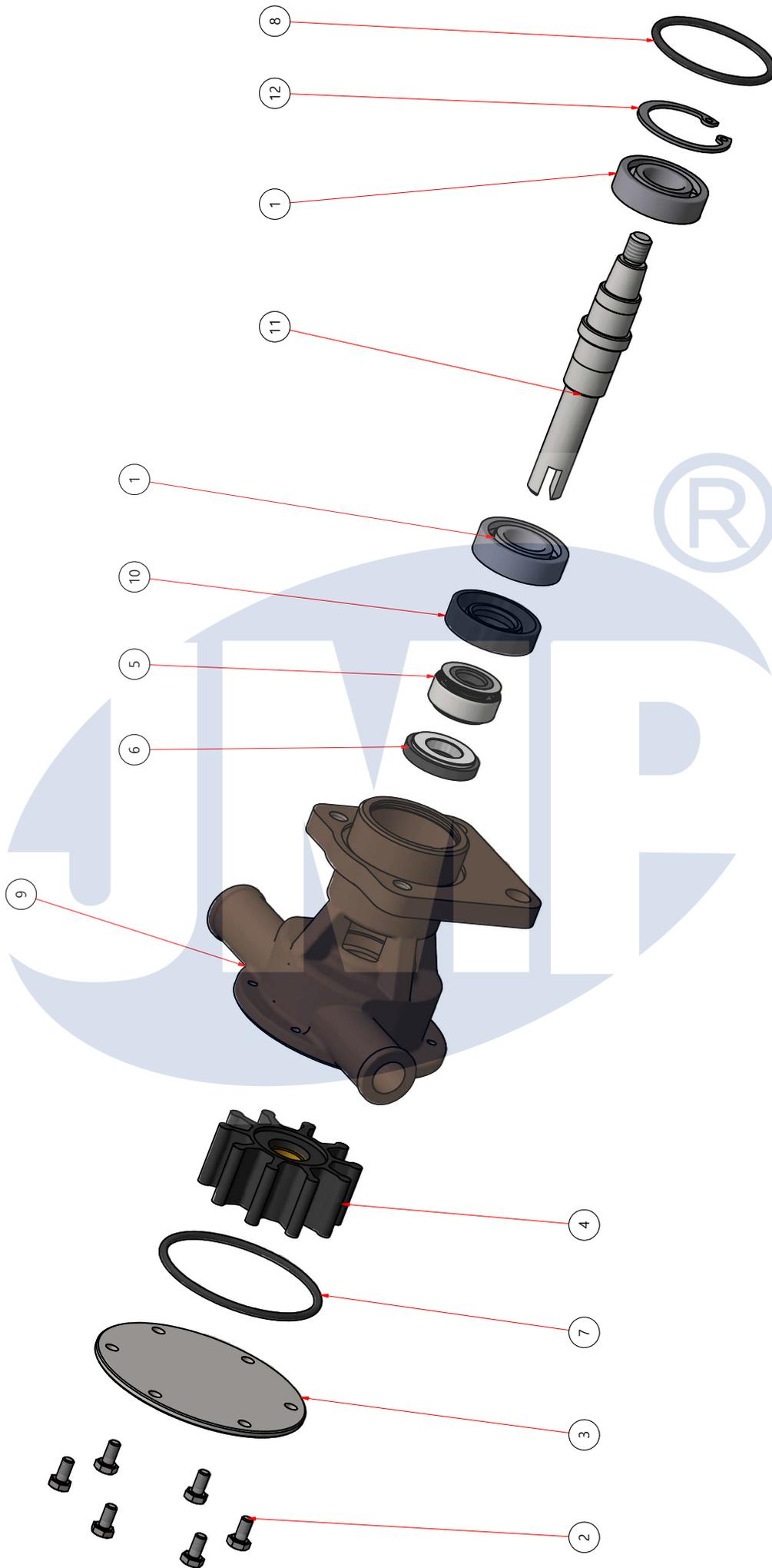


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-KL10IP2	2014-02-23	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUAKL0002(0)		
			Ediion	0	

**JMP – NL08IH**  
**PART No. PUA0096**

A: MAJOR KIT, B: MINOR KIT, C: M-SEAL SET

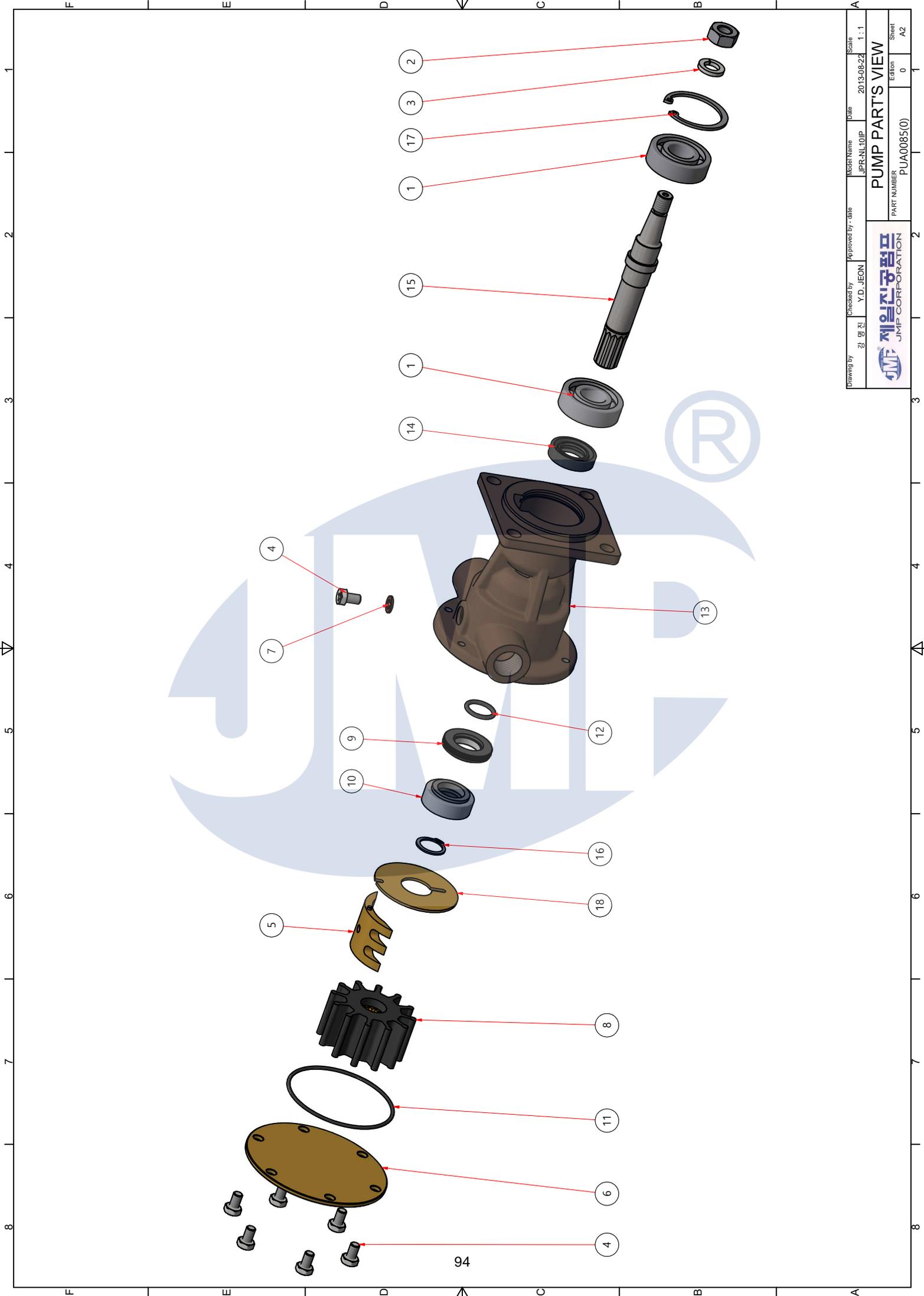
No.	QTY	PART NUMBER	PART NAME	A (JSK0081)	B (JSM0088)	C (MCSSET0018)
1	2	BER0053	BEARING	X		
2	6	BOL0144	HEX SCREW	X	X	
3	1	COV0042	COVER	X	X	
4	1	IMP0038	IMPELLER (7070)	X	X	
5	1		CARBON	X		X
6	1		CERAMIC	X		X
7	1	ORG0052	O-RING	X	X	
8	1	ORG0056	O-RING	X		
9	1		PUMP CASING			
10	1	RET0043	RETAINER	X		
11	1	SHA0094	SHAFT	X		
12	1	SNP0025	SNAP-RING	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-NL08IH	2013-11-29	1:1
			<b>PUMP PART'S VIEW</b>		
			PART NUMBER	PUA0096(0)	Sheet
				0	A2

**JMP – NL10IP**  
**PART No. PUA0085**  
 A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0073)	B (JSM0090)	C (CAMSET0003)	D (MCSSET0008)
1	2	BER0050	BEARING	X			
2	1	BOL001801	NUT	X			
3	1	BOL0039	SPRING WASHER	X			
4	7	BOL0080	HEX SCREW	X	X	X (1)	
5	1		CAM	X	X	X	
6	1	COV0003	COVER	X	X		
7	1	GAK0009	FIBER GASKET	X	X	X	
8	1	IMP0002	IMPELLER (7100)	X	X		
9	1		CERAMIC	X	X		X
10	1		CARBON	X	X		X
11	1	ORG0013	O-RING	X	X		
12	1	ORG0044	O-RING	X			
13	1		PUMP CASING				
14	1	RET0038	RETAINER	X			
15	1	SHA0085	SHAFT	X			
16	1	SNP0006	SNAP-RING	X	X		
17	1	SNP0009	SNAP-RING	X			
18	1	WER0006	WEAR PLATE	X	X		

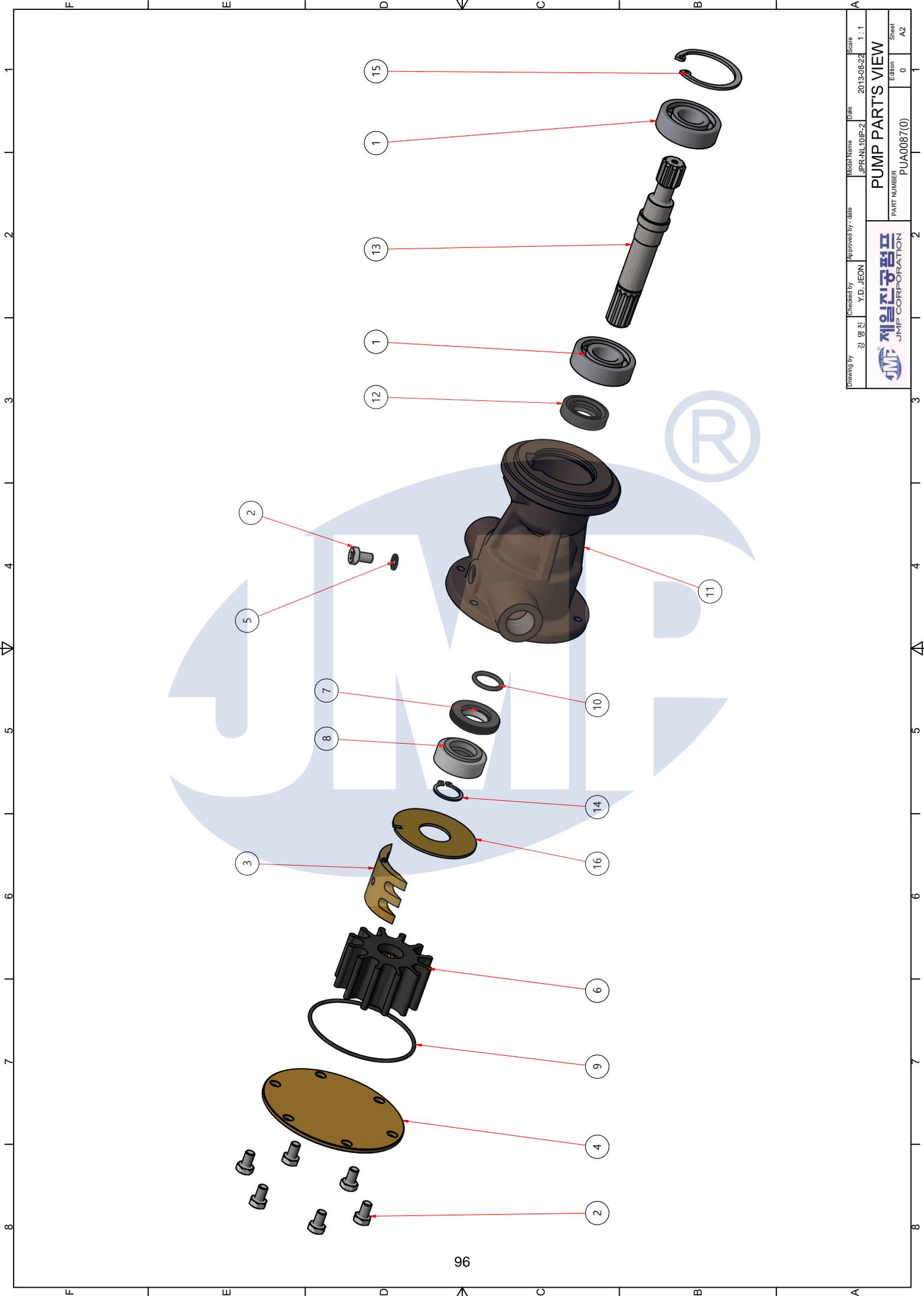


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-NL10IP	2013-08-24	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUA0085(0)		

**JMP – NL10IP2**  
**PART No. PUA0087**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0074)	B (JSM0090)	C (CAMSET0003)	D (MCSSET0008)
1	2	BER0050	BEARING	X			
2	7	BOL0080	HEX SCREW	X	X	X (1)	
3	1		CAM	X	X	X	
4	1	COV0003	COVER	X	X		
5	1	GAK0009	FIBER GASKET	X	X	X	
6	1	IMP0002	IMPELLER (7100)	X	X		
7	1		CERAMIC	X	X		X
8	1		CARBON	X	X		X
9	1	ORG0013	O-RING	X	X		
10	1	ORG0044	O-RING	X			
11	1		PUMP CASING				
12	1	RET0038	RETAINER	X			
13	1	SHA0086	SHAFT	X			
14	1	SNP0006	SNAP-RING	X	X		
15	1	SNP0009	SNAP-RING	X			
16	1	WER0006	WEAR PLATE	X	X		

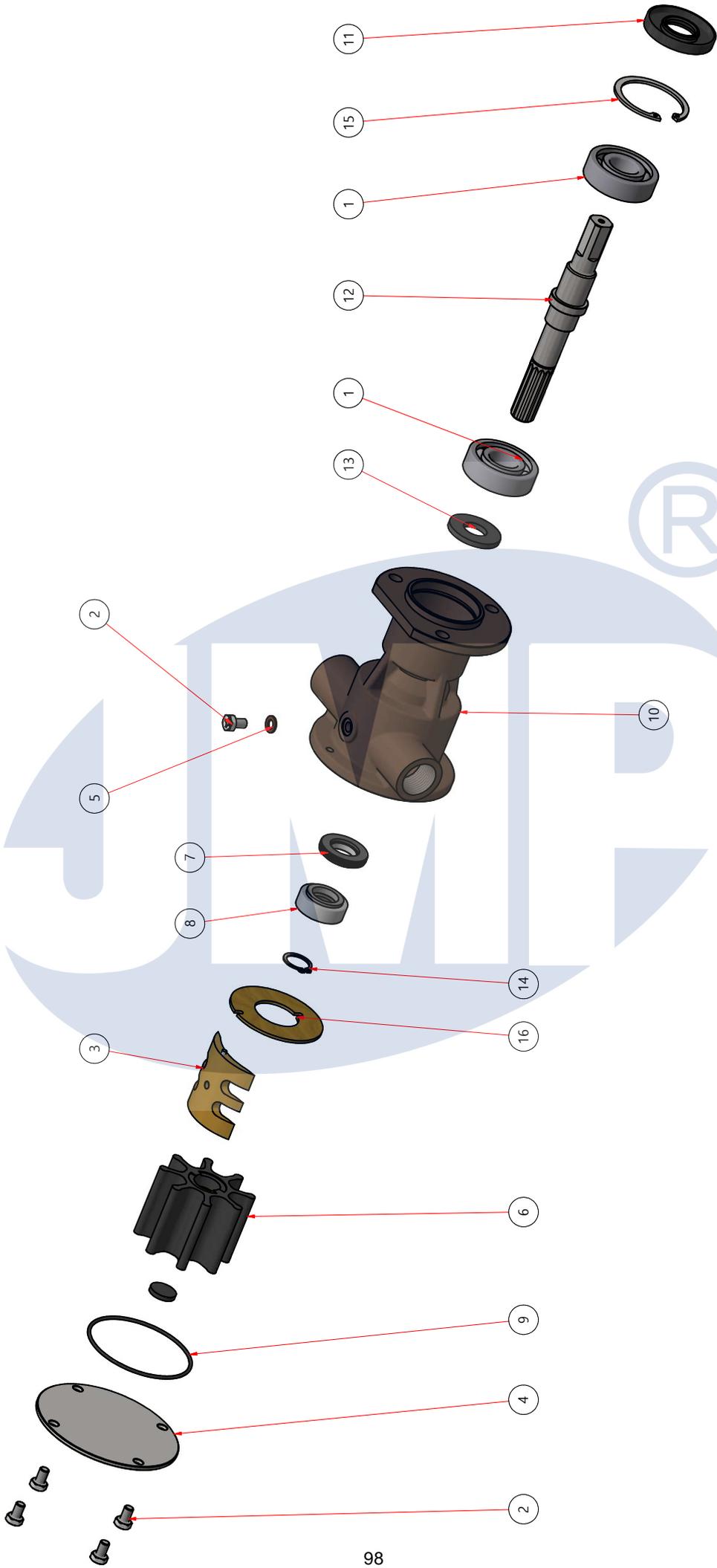


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-NL10IP-2	2013-08-24	1:1
 <b>제일진공펌프</b> JIMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUA0087(0)		
Edition			0		

**JMP – NL20IP**  
**PART No. PUA0112**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

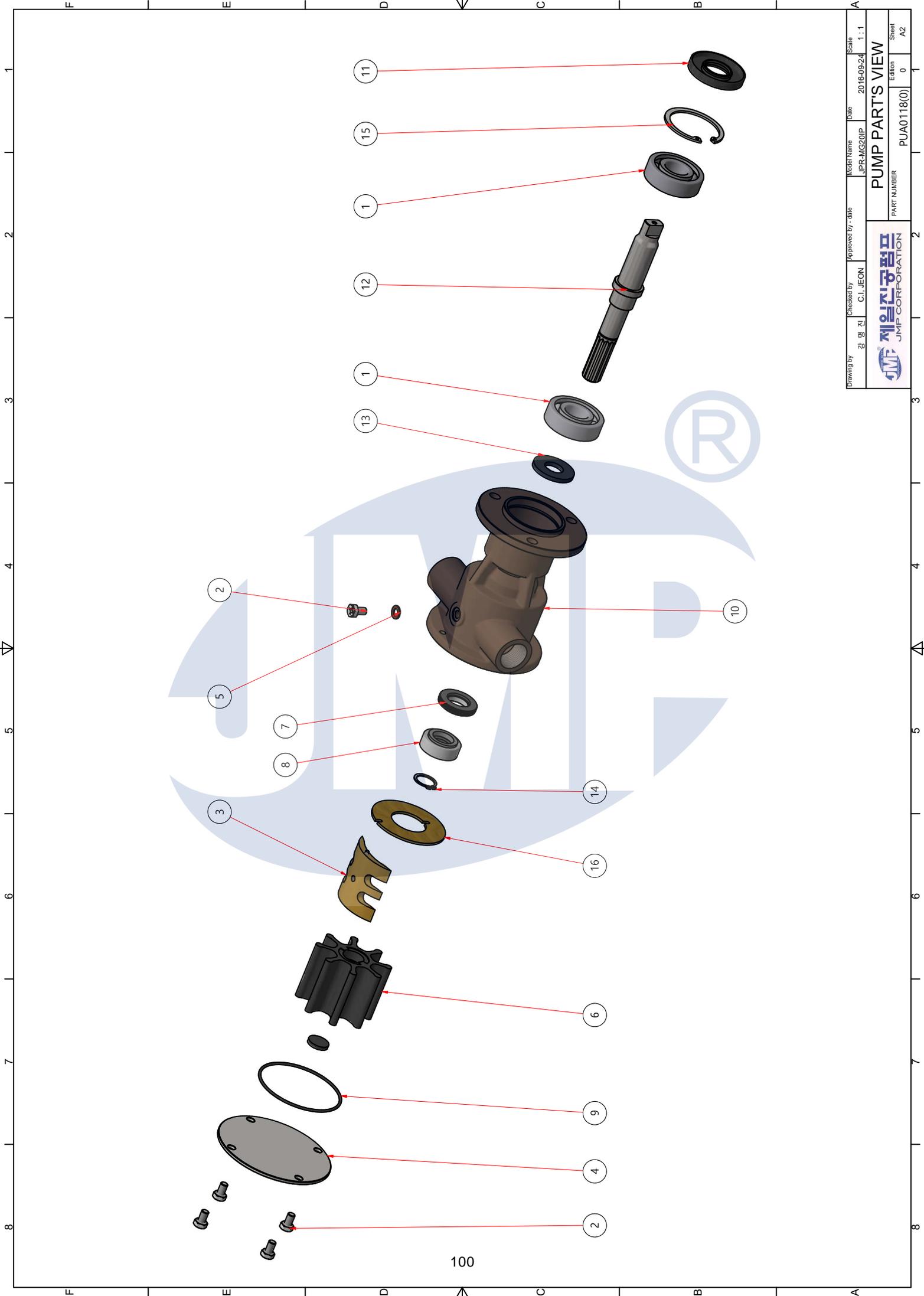
No.	QTY	PART NUMBER	PART NAME	A (JSK0097)	B (JSM0078)	C (CAMSET000301)	D (MCSSET0008)
1	2	BER0035	BEARING	X			
2	5	BOL0080	HEX SCREW	X	X	X (1)	
3	1		CAM	X	X	X	
4	1	COV0047	COVER	X	X		
5	1	GAK0009	FIBER GASKET	X	X	X	
6	1	IMP0005	IMPELLER(7400)	X	X		
7	1		CERAMIC	X	X		X
8	1		CARBON	X	X		X
9	1	ORG0013	O-RING	X	X		
10	1		PUMP CASING				
11	1	RET0047	RETAINER	X			
12	1	SHA0105	SHAFT	X			
13	1	SLI0001	SLINGER	X			
14	1	SNP0006	SNAP-RING	X	X		
15	1	SNP0010	SNAP-RING	X			
16	1	WER0001	WEAR PLATE	X	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-NL20IP	2015-06-02	1:1
<b>PUMP PART'S VIEW</b>					
JMP 제일진공펌프 JMP CORPORATION			PART NUMBER	PUJA0112(0)	Sheet
				0	A2

**JMP – MG20IP**  
**PART No. PUA0118**  
A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK009701)	B (JSM0078)	CAM SET (CAMSET000301)	M-SEAL SET (MCSSET0008)
1	2	BER0035	BEARING	X			
2	5	BOL0080	HEX SCREW	X	X	X (1)	
3	1		CAM	X	X	X	
4	1	COV0047	COVER	X	X		
5	1	GAK0009	FIBER GASKET	X	X	X	
6	1	IMP0005	IMPELLER (7400)	X	X		
7	1		CERAMIC	X	X		X
8	1		CARBON	X	X		X
9	1	ORG0013	O-RING	X	X		
10	1		PUMP CASING				
11	1	RET0047	RETAINER	X			
12	1	SHA0110	SHAFT	X			
13	1	SLI0001	SLINGER	X			
14	1	SNP0006	SNAP-RING	X	X		
15	1	SNP0010	SNAP-RING	X			
16	1	WER0001	WEAR PLATE	X	X		

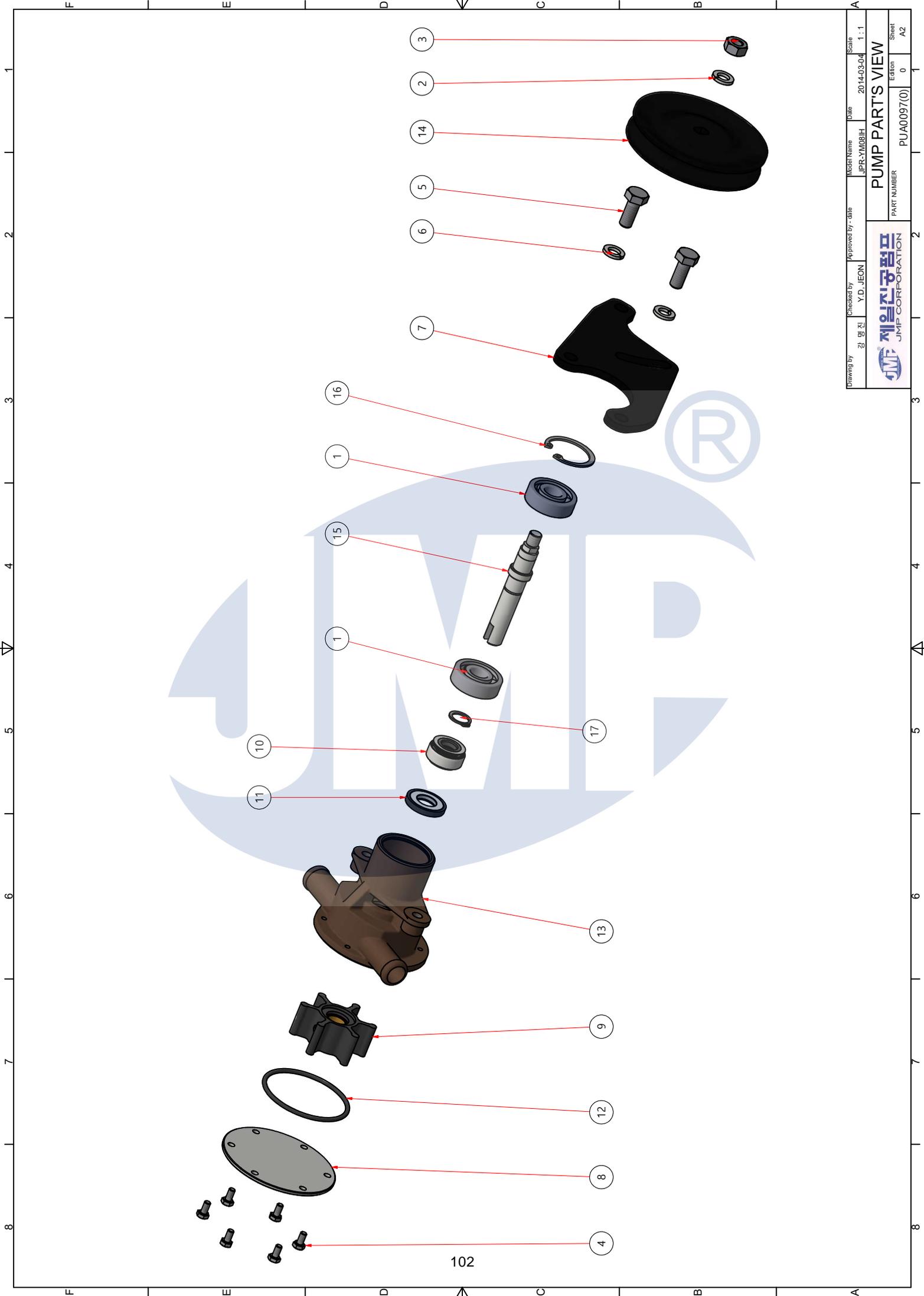


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	C.I. JEON		JPR-MG20JP	2016-09-24	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		

**JMP – YM08IH**  
**PART No. PUA0097**

A: MAJOR KIT, B: MINOR KIT, C: M-SEAL SET

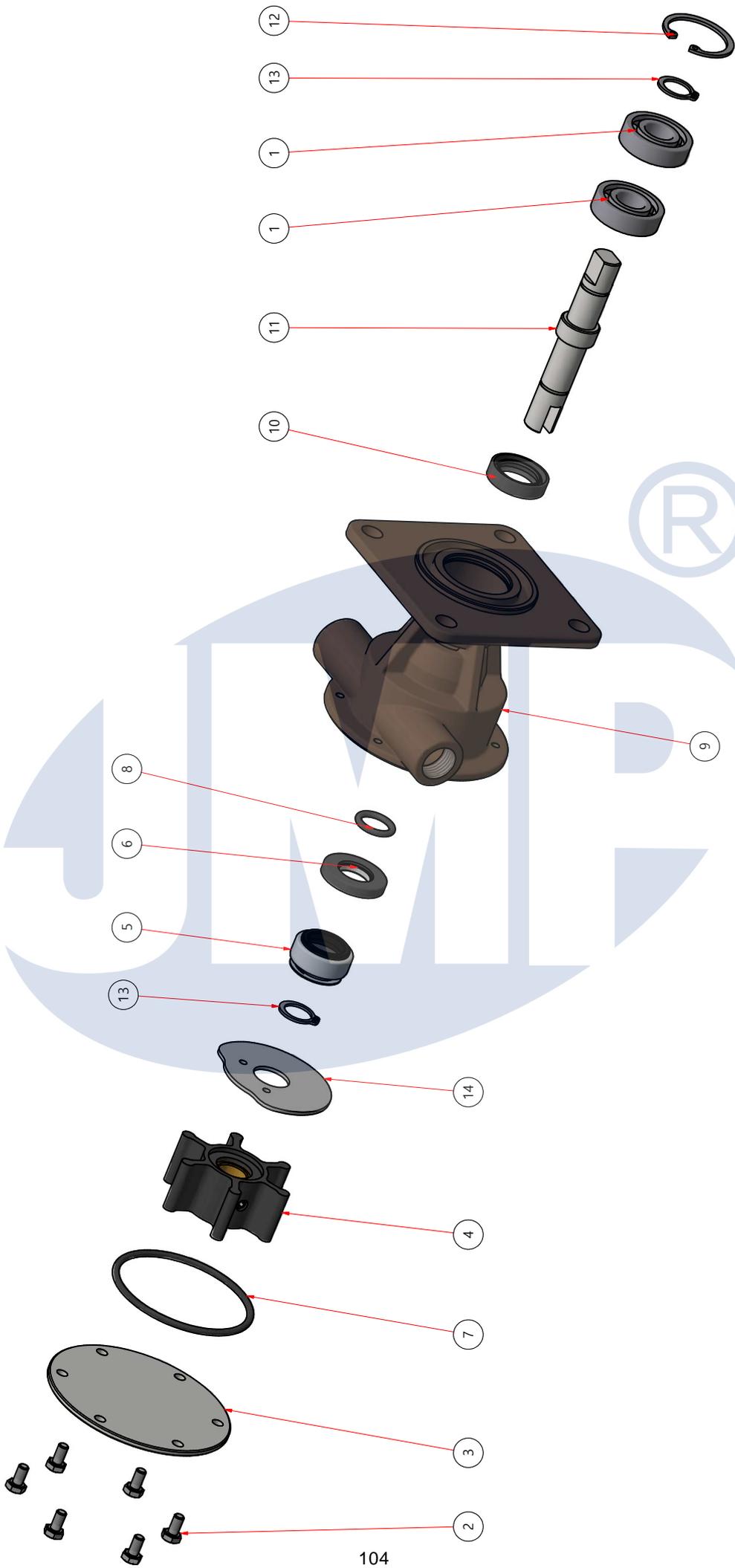
No.	QTY	PART NUMBER	PART NAME	A (JSK0082)	B (JSM0091)	C (MCSSET0020)
1	2	BER0054	BEARING	X		
2	1	BOL0037	SPRING WASHER	X		
3	1	BOL0078	NUT	X		
4	6	BOL0144	HEX SCREW	X	X	
5	2	BOL0148	HEX BOLT			
6	2	BOL0149	SPRING WASHER			
7	1	BRK0004	BRACKET			
8	1	COV0042	COVER	X	X	
9	1	IMP0030	IMPELLER (7050)	X	X	
10	1		CARBON	X	X	X
11	1		CERAMIC	X	X	X
12	1	ORG0052	O-RING	X	X	
13	1		PUMP CASING			
14	1	PUL0027	PULLEY			
15	1	SHA0095	SHAFT	X		
16	1	SNP0025	SNAP-RING	X		
17	1	SNP0026	SNAP-RING	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-YM081H	2014-03-04	1:1
			<b>PUMP PART'S VIEW</b>		
			PART NUMBER PUJA0097(0)		
			Edition 0		
			Sheet A2		

JMP – WB08IP  
 PART No. PUA0104  
 A: MAJOR KIT, B: MINOR KIT, C: M-SEAL SET

No.	QTY	PART NUMBER	PART NAME	A (JSK0089)	B (JSM0089)	C (MCSSET0020)
1	2	BER0048	BEARING	X		
2	6	BOL0144	HEX SCREW	X	X	
3	1	COV0042	COVER	X	X	
4	1	IMP0030	IMPELLER (7050)	X	X	
5	1		CARBON	X		X
6	1		CERAMIC	X	X	X
7	1	ORG0052	O-RING	X	X	
8	1	ORG0053	O-RING	X		
9	1		PUMP CASING			
10	1	RET0045	RETAINER	X		
11	1	SHA0099	SHAFT	X		
12	1	SNP0024	SNAP-RING	X		
13	2	SNP0026	SNAP-RING	X	X	
14	1	WER0023	WEAR PLATE	X	X	



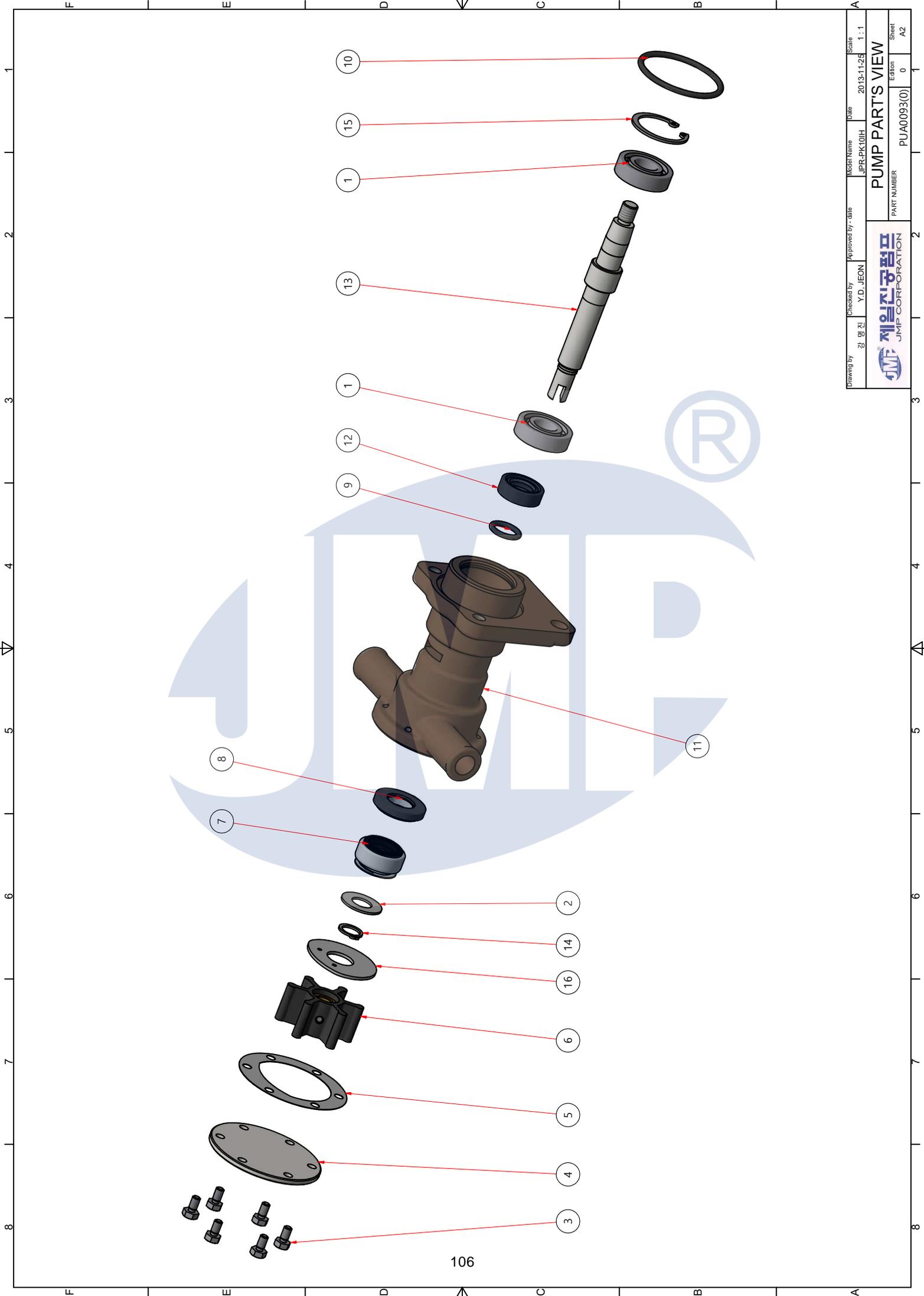
104

Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JFR-WB09JP	2014-05-02	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		
			Edition	0	

**JMP – PK10IH**  
**PART No. PUA0093**

A: MAJOR KIT, B: MINOR KIT, C: M-SEAL SET

No.	QTY	PART NUMBER	PART NAME	A (JSK0083)	B (JSM0093)	C (MCSSET0018)
1	2	BER0048	BEARING	X		
2	1	BOL0033	PLATE WASHER	X	X	
3	6	BOL0144	HEX SCREW	X	X	
4	1	COV0040	COVER	X	X	
5	1	GAK0056	GASKET	X	X	
6	1	IMP0029	IMPELLER (7001)	X	X	
7	1		CARBON	X	X	X
8	1		CERAMIC	X	X	X
9	1	ORG0053	O-RING	X		
10	1	ORG0056	O-RING	X		
11	1		PUMP CASING			
12	1	RET0041	RETAINER	X		
13	1	SHA0092	SHAFT	X		
14	1	SNP0023	SNAP-RING	X	X	
15	1	SNP0024	SNAP-RING	X		
16	1	WER0021	WEAR PLATE	X	X	

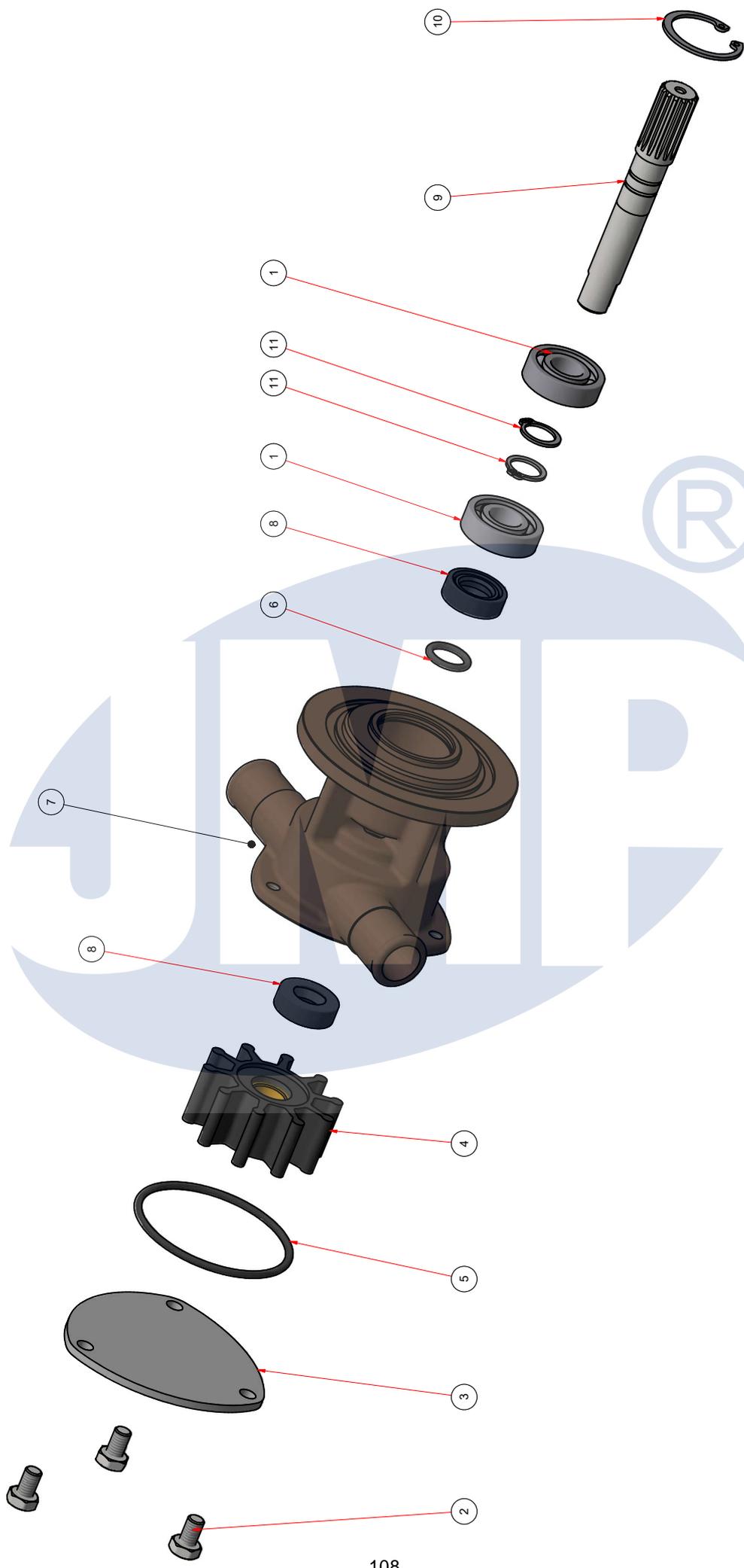


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-PK10IH	2013-11-29	1:1
			<b>PUMP PART'S VIEW</b>		
			PART NUMBER	PUJA0093(0)	Sheet
				0	A2

**JMP – CM08IH-01  
PART No. PUA0108**

A: MAJOR KIT, B: MINOR KIT

No.	QTY	PART NUMBER	PART NAME	A (JSK0088)	B (JSM0092)
1	2	BER0056	BEARING	X	
2	3	BOL0080	HEX SCREW	X	X
3	1	COV0044	COVER	X	X
4	1	IMP0038	IMPELLER (7070)	X	X
5	1	ORG0052	O-RING	X	X
6	1	ORG0053	O-RING	X	
7	1		PUMP CASING		
8	2	RET0046	RETAINER	X	X (1)
9	1	SHA0101	SHAFT	X	
10	1	SNP0024	SNAP-RING	X	
11	2	SNP0027	SNAP-RING	X	



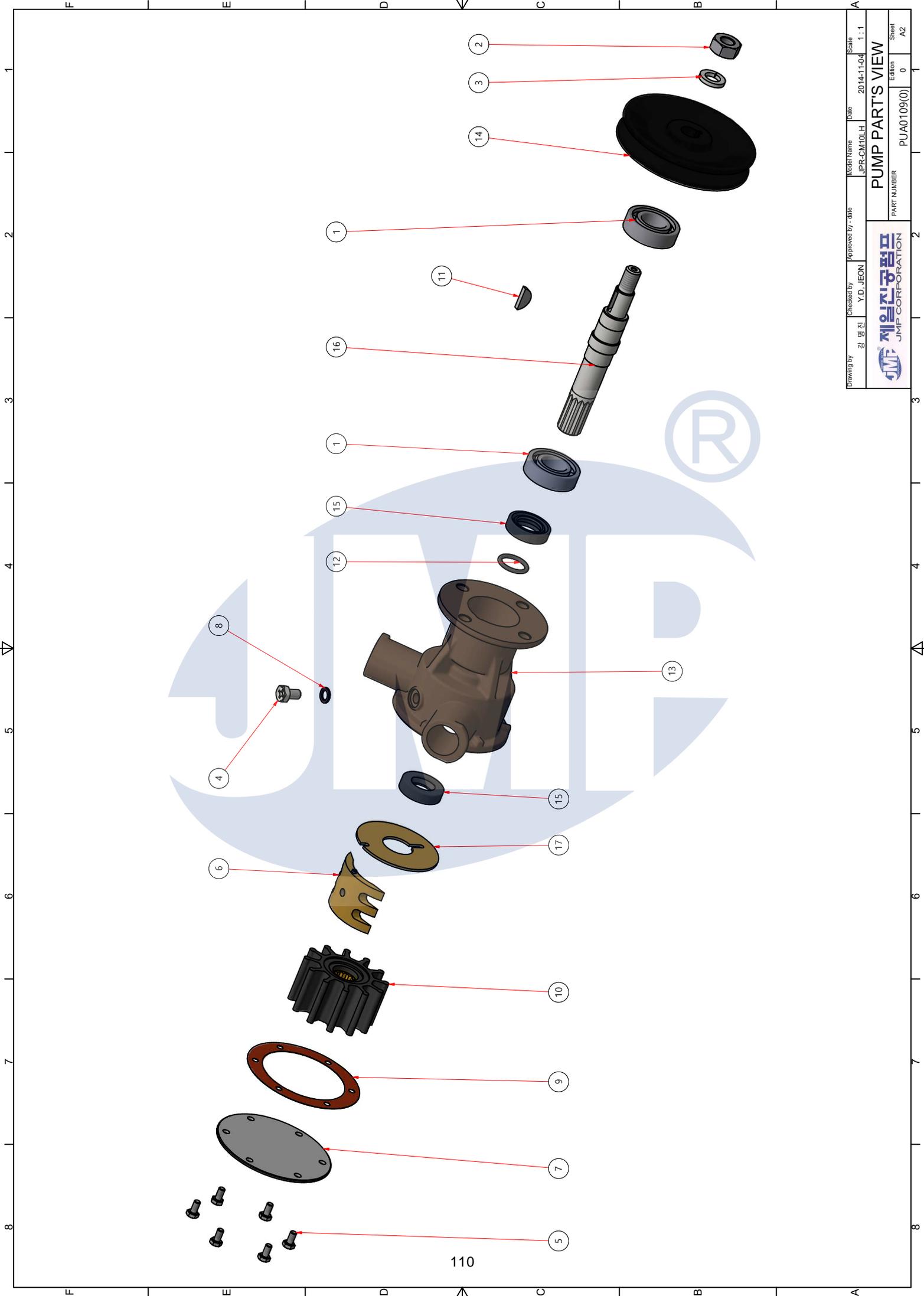
108

Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-CM08H01	2014-11-04	1:1
<b>PUMP PART'S VIEW</b>					
 <b>제일진공펌프</b> JMP CORPORATION			PART NUMBER PUJA0108(0)		
			Edition 0		
			Sheet A2		

**JMP – CM10LH  
PART No. PUA0109**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET

No.	QTY	PART NUMBER	PART NAME	A (JSK0115)	B (JSM0115)	C (CAMSET0033)
1	2	BER0046	BEARING	X		
2	1	BOL001801	NUT	X		
3	1	BOL0039	SPRING WASHER	X		
4	1	BOL0080	HEX SCREW	X	X	X
5	6	BOL0144	HEX SCREW	X	X	
6	1		CAM	X	X	X
7	1	COV0045	COVER	X	X	
8	1	GAK0009	FIBER GASKET	X	X	X
9	1	GAK0060	GASKET	X	X	
10	1	IMP0002	IMPELLER (7100)	X	X	
11	1	KEY0027	KEY	X		
12	1	ORG0044	O-RING	X		
13	1		PUMP CASING			
14	1	PUL0016	PULLEY			
15	1	RET0013	RETAINER	X	X	
16	1	SHA0102	SHAFT	X		
17	1	WER0006	WEAR PLATE	X	X	



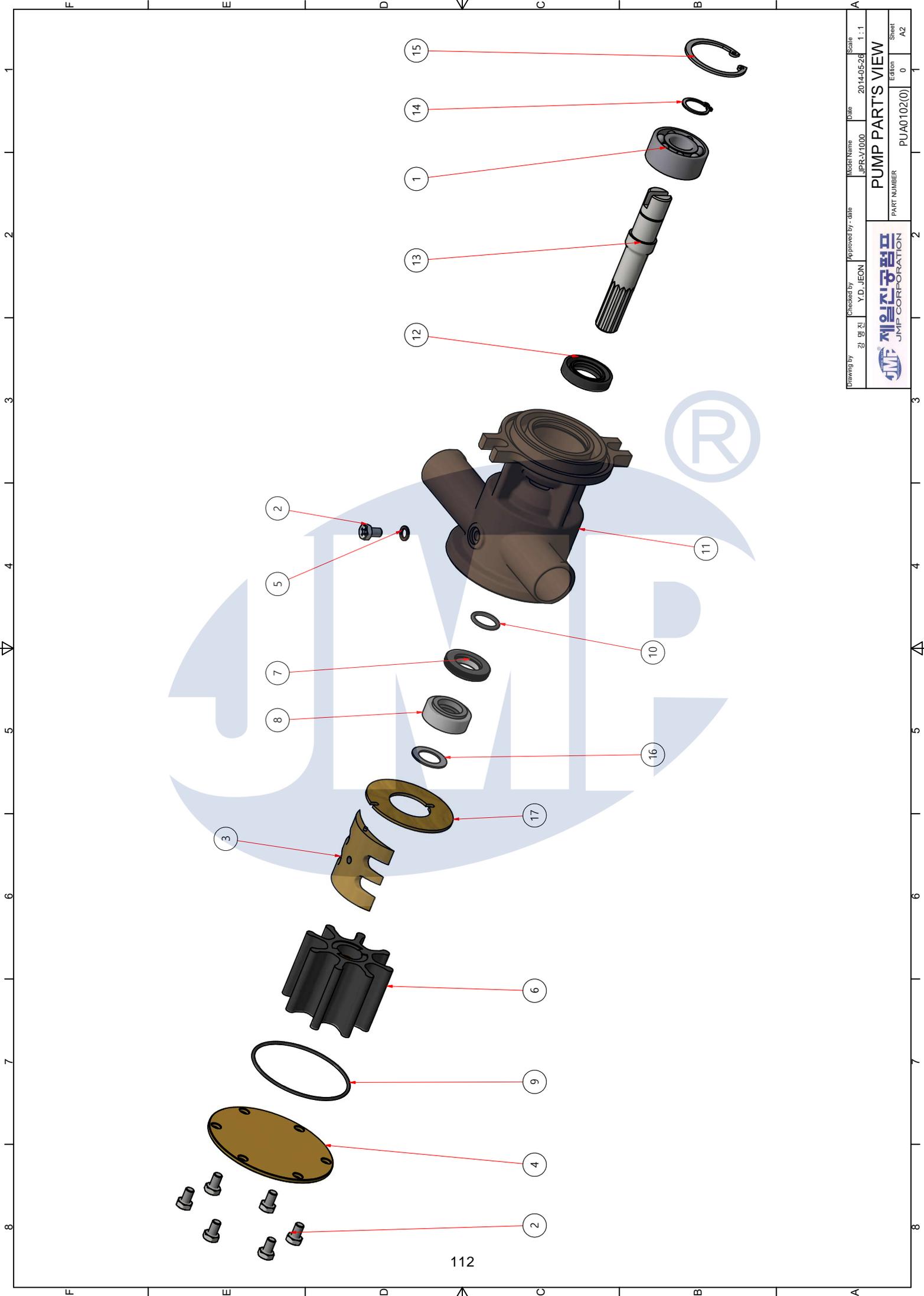
110

Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-CM10LH	2014-11-04	1:1
<b>PUMP PART'S VIEW</b>					
JMP 제일진공펌프 JMP CORPORATION			PART NUMBER PUJA0109(0)		
Edition 0			Sheet A2		

JMP – V1000  
 PART No. PUA0102

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

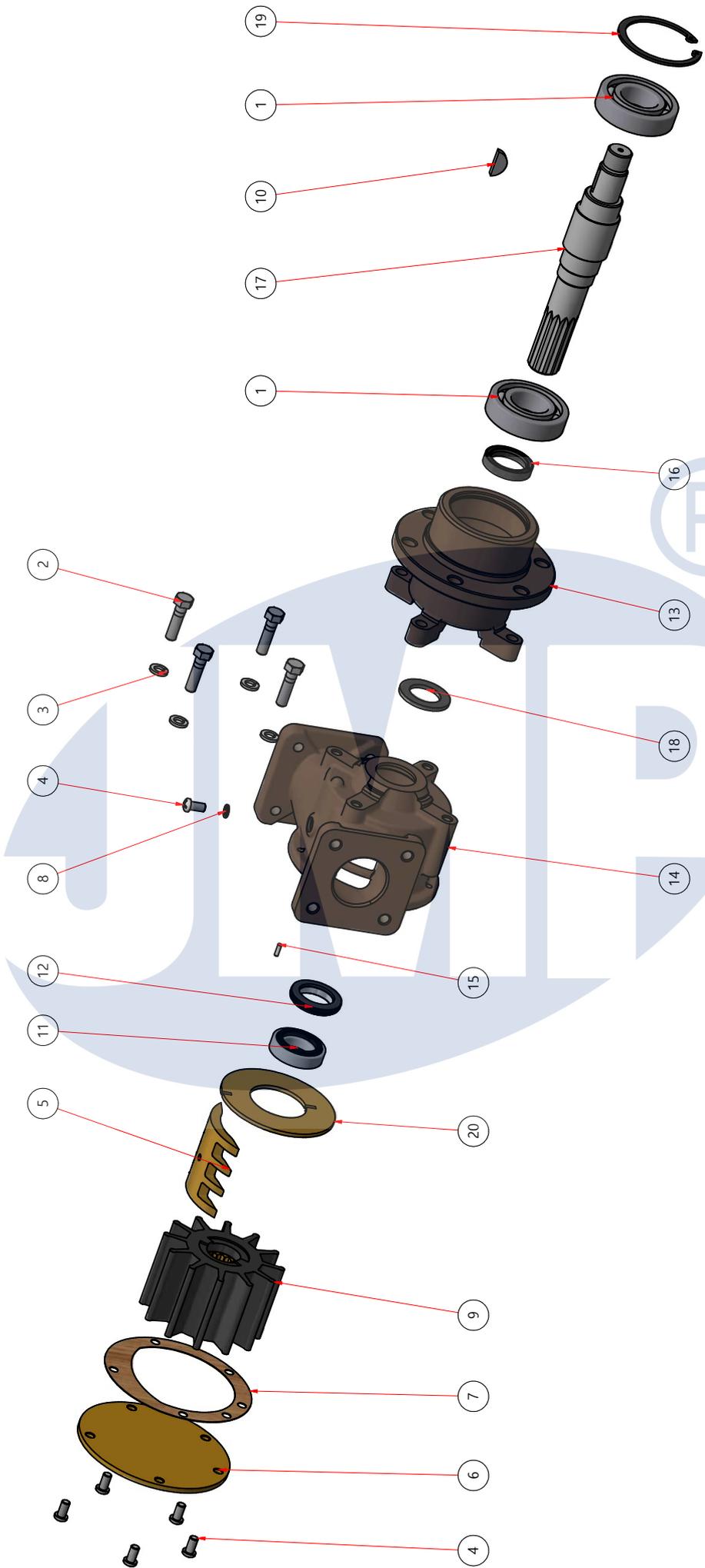
No.	QTY	PART NUMBER	PART NAME	A (JSK0085)	B (JSM0030)	C (CAMSET000301)	D (MCSSET0008)
1	1	BER0029	BEARING	X			
2	7	BOL0080	HEX BOLT	X	X	X (1)	
3	1		CAM	X	X	X	
4	1	COV000301	COVER	X	X		
5	1	GAK0009	FIBER GASKET	X	X	X	
6	1	IMP0005	IMPELLER (7400)	X	X		
7	1		CERAMIC	X	X		X
8	1		CARBON	X	X		X
9	1	ORG0013	O-RING	X	X		
10	1	ORG0044	O-RING	X			
11	1		PUMP CASING				
12	1	RET0044	RETAINER	X			
13	1	SHA0097	SHAFT	X			
14	1	SNP0002	SNAP-RING	X			
15	1	SNP0009	SNAP-RING	X			
16	1	SPC0019	SPACER	X	X		
17	1	WER0001	WEAR PLATE	X	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-V1000	2014-05-28	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		
			Editor	0	

JMP – V2000  
 PART No. PUA0036  
 A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0029)	B (JSM0007)	C (CAMSET000502)	D (MCSSET0003)
1	2	BER0005	BEARING	X			
2	4	BOL001601	HEX BOLT				
3	4	BOL0036	SPRING WASHER				
4	6	BOL0099	SCREW	X	X		
5	1		CAM	X	X	X	
6	1	COV0006	COVER	X	X		
7	1	GAK0007	GASKET	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	IMP0013	IMPELLER (8100)	X	X		
10	1	KEY0012	KEY	X			
11	1		CARBON	X	X		X
12	1		CERAMIC	X	X		X
13	1		BER CASING				
14	1		IMP CASING				
15	1	PIN0001	PIN				
16	1	RET001301	RETAINER	X			
17	1	SHA0027	SHAFT	X			
18	1	SLI0003	SLINGER	X			
19	1	SNP0013	SNAP-RING	X			
20	1	WER0009	WEAR PLATE	X	X		

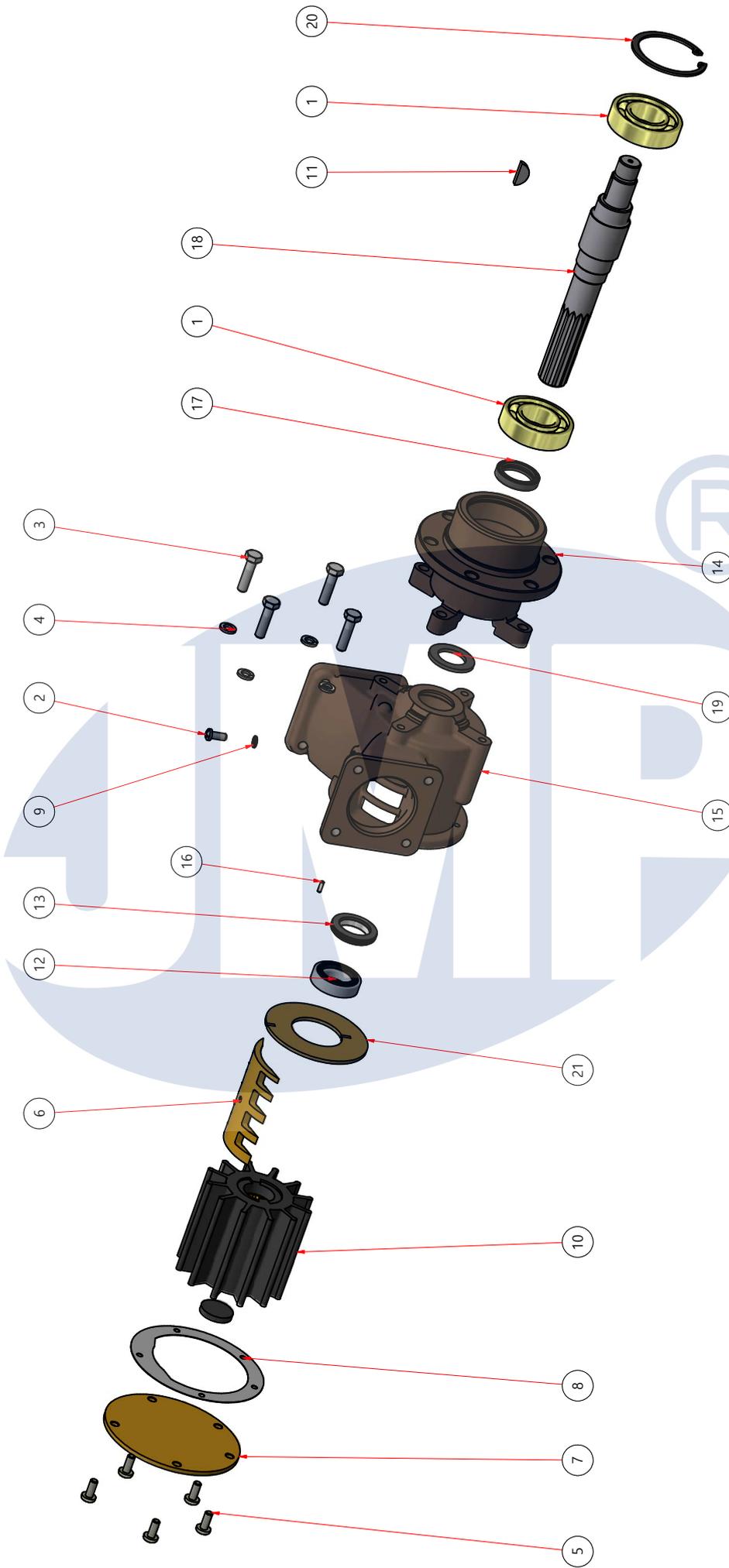


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON	2013-09-11	JPR-V2000	2013-09-11	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		
			0	0	

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

JMP – V3000  
PART No. PUA0037

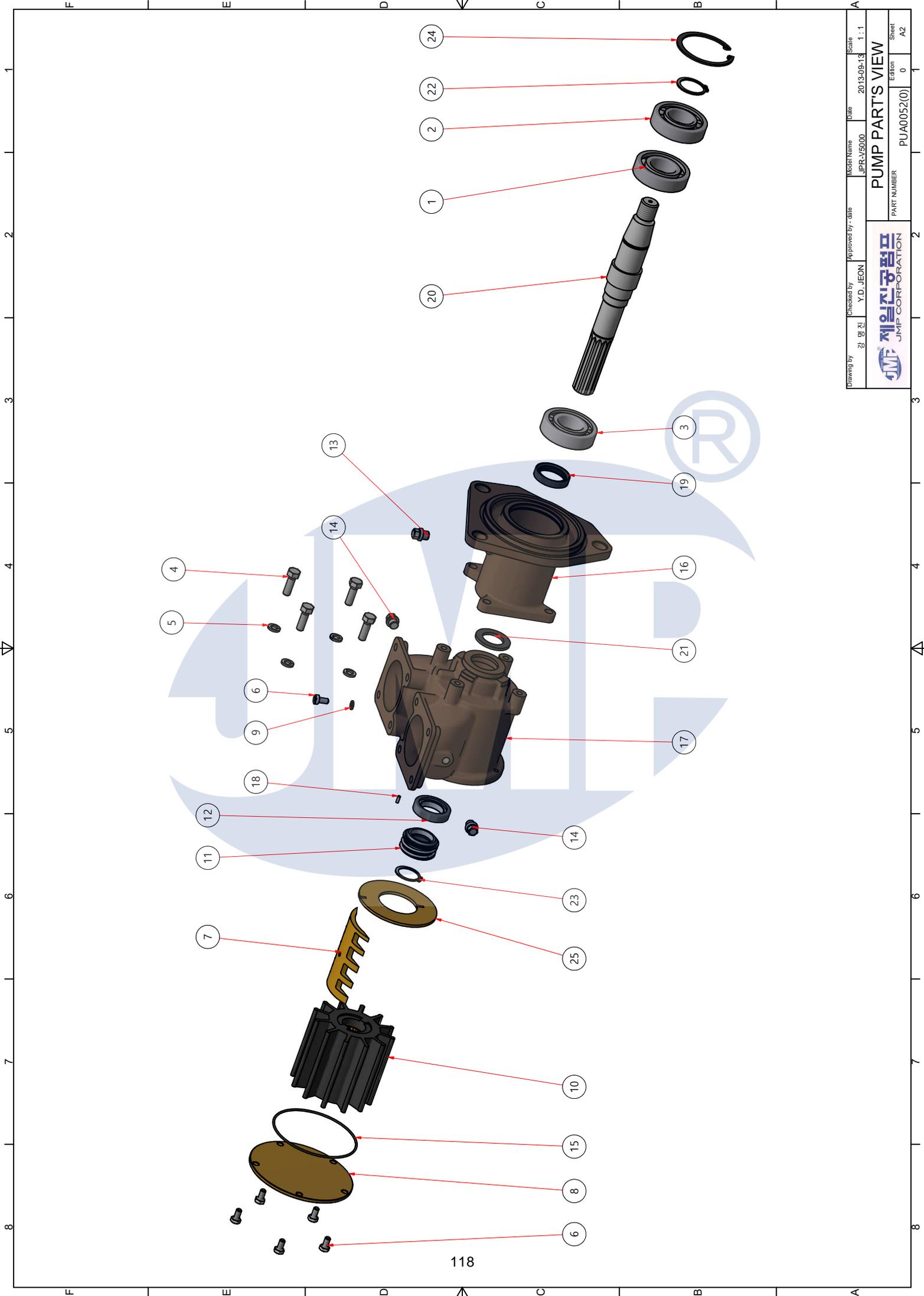
No.	QTY	PART NUMBER	PART NAME	A (JSK0030)	B (JSM0031)	C (CAMSET0011)	D (MCSSET0003)
1	2	BER0005	BEARING	X			
2	1	BOL0004	SCREW	X	X	X	
3	4	BOL001601	HEX BOLT				
4	4	BOL0036	SPRING WASHER				
5	5	BOL0099	SCREW	X	X		
6	1		CAM	X	X	X	
7	1	COV0006	COVER	X	X		
8	1	GAK0007	GASKET	X	X		
9	1	GAK0009	FIBER GASKET	X	X	X	
10	1	IMP0017	IMPELLER (8301)	X	X		
11	1	KEY0012	KEY	X			
12	1		CARBON	X	X		X
13	1		CERAMIC	X	X		X
14	1		BER CASING				
15	1		IMP CASING				
16	1	PIN0001	PIN				
17	1	RET001301	RETAINER	X			
18	1	SHA0028	SHAFT	X			
19	1	SLI0003	SLINGER	X			
20	1	SNP0013	SNAP-RING	X			
21	1	WER0009	WEAR PLATE	X	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON	2013-09-12	JPR-V3000	2013-09-12	1:1
 <b>제일진공펌프</b> JIMP CORPORATION			<b>PUMP ASSY</b>		

JMP – V5000  
 PART No. PUA0052  
 A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0048)	B (JSM0032)	C (CAMSET0025)	D (MCSSET0006)
1	1	BER0005	BEARING	X			
2	1	BER0019	BEARING	X			
3	1	BER0020	BEARING	X			
4	4	BOL0016	HEX BOLT	X			
5	4	BOL0036	SPRING WASHER	X			
6	6	BOL0081	HEX SCREW	X	X	X (1)	
7	1		CAM	X	X	X	
8	1	COV0005	COVER	X	X		
9	1	GAK0009	FIBER GASKET	X	X	X	
10	1	IMP0017	IMPELLER (8301)	X	X		
11	1		CARBON	X	X		X
12	1		CERAMIC	X	X		X
13	1	NIP0005	RING PLUG				
14	2	NIP0014	PLUG				
15	1	ORG0015	O-RING	X	X		
16	1		BER CASING				
17	1		IMP CASING				
18	1	PIN0001	PIN				
19	1	RET0014	RETAINER	X			
20	1	SHA0049	SHAFT	X			
21	1	SLI0003	SLINGER	X			
22	1	SNP0005	SNAP-RING	X			
23	1	SNP0008	SNAP-RING	X	X		
24	1	SNP0013	SNAP-RING	X			
25	1	WER0009	WEAR PLATE	X	X		

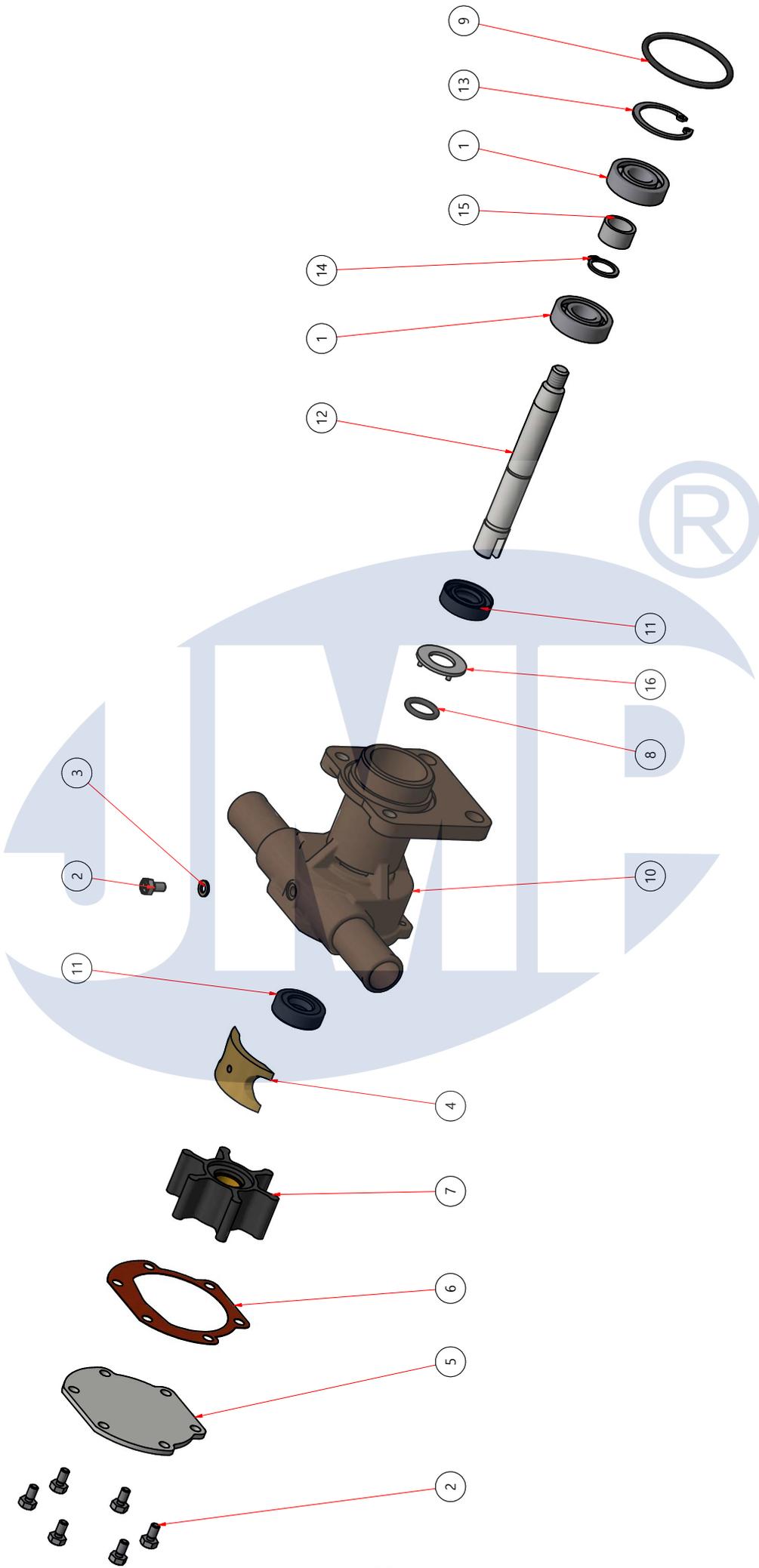


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON	2013-09-13	JPR-V5000	2013-09-13	1:1
 <b>제일진공펌프</b> JIMP CORPORATION			<b>PUMP PART'S VIEW</b>		

**JMP – VP0010DA**  
**PART No. PUA0114**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET

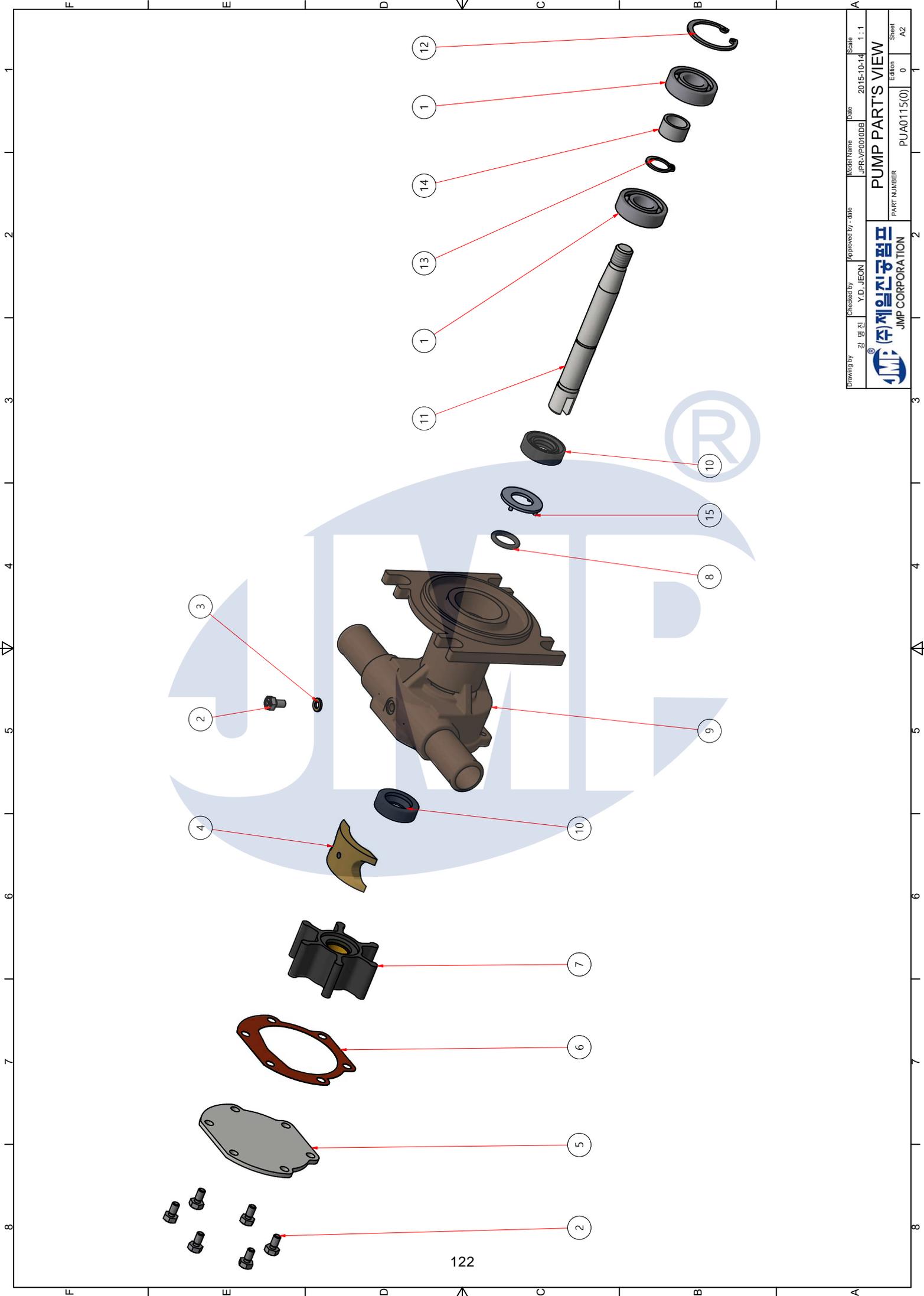
No.	QTY	PART NUMBER	PART NAME	A (JSK0091)	B (JSM0072)	C (CAMSET0034)
1	2	BER0048	BEARING	X		
2	7	BOL0144	HEX SCREW	X	X	X (1)
3	1	BOL0162	BRONZE WASHER	X	X	X
4	1		CAM	X	X	X
5	1	COV0048	COVER	X	X	
6	1	GAK0052	GASKET	X	X	
7	1	IMP0031	IMPELLER (7051)	X	X	
8	1	ORG0053	O-RING	X		
9	1	ORG0056	O-RING	X		
10	1		PUMP CASING			
11	2	RET0048	RETAINER	X	X (1)	
12	1	SHA0107	SHAFT	X		
13	1	SNP0024	SNAP-RING	X		
14	1	SNP0027	SNAP-RING	X		
15	1	SPC0027	SPACER	X		
16	1	SPC0029	SPACER WASHER	X		



Drawing by 강 명 진	Checked by Y.D. JEON	Approved by - date	Model Name JPR-VP0010DA	Date 2015-10-14	Scale 1:1
 <b>주제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUJA0114(0)		
			Sheet 0	Sheet A2	

JMP – VP0010DB  
 PART No. PUA0115  
 A: MAJOR KIT, B: MINOR KIT, C: CAM SET

No.	QTY	PART NUMBER	PART NAME	A (JSK0092)	B (JSM0073)	C (CAMSET0035)
1	2	BER0048	BEARING	X		
2	7	BOL0144	HEX SCREW	X	X	X (1)
3	1	BOL0162	BRONZE WASHER	X	X	X
4	1		CAM	X	X	X
5	1	COV0048	COVER	X	X	
6	1	GAK0052	GASKET	X	X	
7	1	IMP0031	IMPELLER (7051)	X	X	
8	1	ORG0053	O-RING	X		
9	1		PUMP CASING			
10	2	RET0048	RETAINER	X	X (1)	
11	1	SHA0108	SHAFT	X		
12	1	SNP0024	SNAP-RING	X		
13	1	SNP0027	SNAP-RING	X		
14	1	SPC0027	SPACER	X		
15	1	SPC0029	SPACER WASHER	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON	2015-10-14	JPR-WP0010DBL	2015-10-14	1:1
<b>PUMP PART'S VIEW</b>					
PART NUMBER			E/Rev		
PUJA0115(0)			0		
JMP CORPORATION			A2		

**JMP – VP0020D**  
**PART No. PUA0116**  
A: MAJOR KIT, B: MINOR KIT

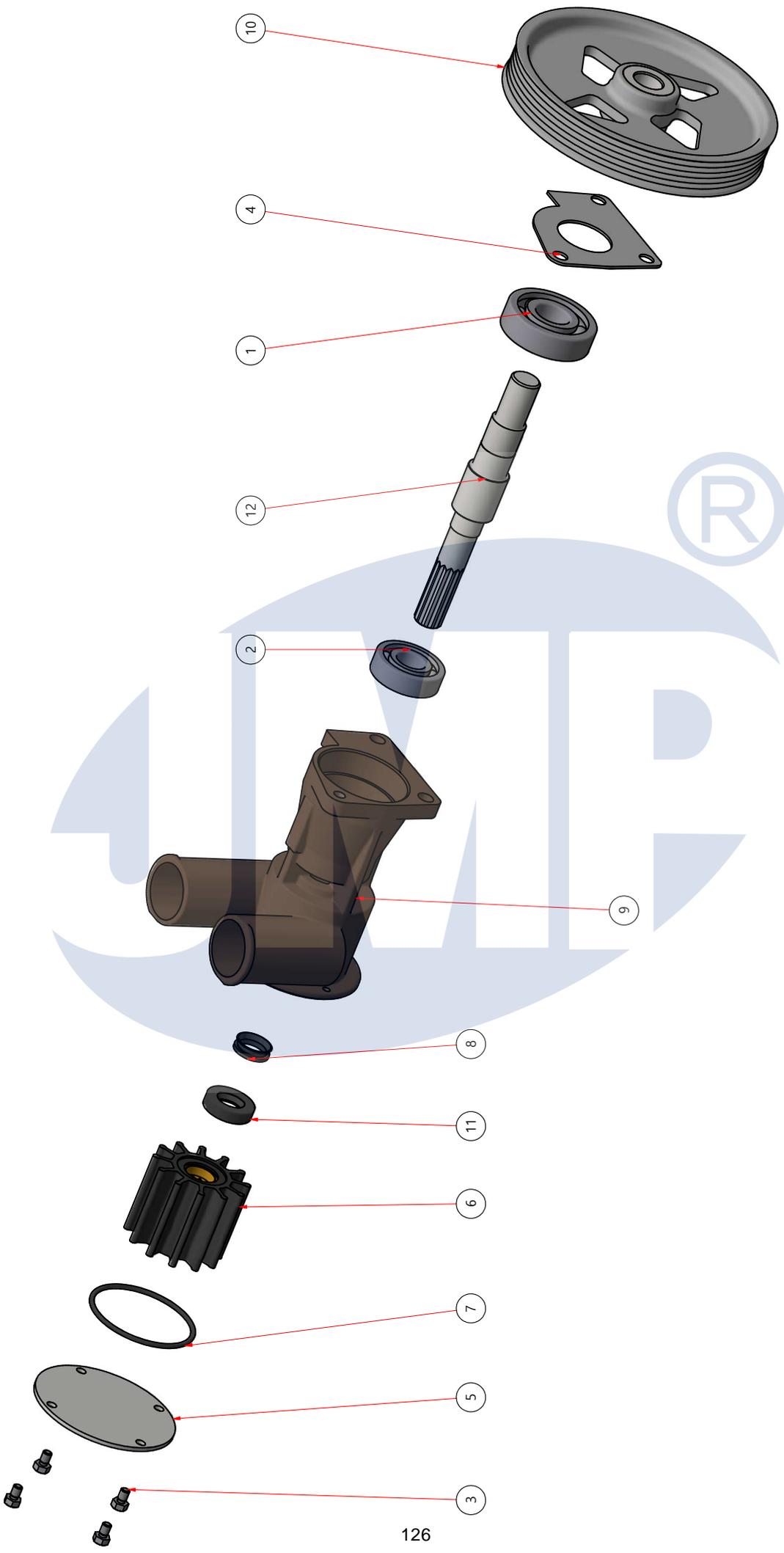
No.	QTY	PART NUMBER	PART NAME	MAJOR (JSK0093)	MINOR (JSM0074)
1	2	BER0046	BEARING	X	
2	4	BOL0163	HEX SCREW	X	X
3	1	BOL0164	PLATE WASHER	X	
4	1	COV0049	COVER	X	X
5	1	IMP0002	IMPELLER(7100)	X	X
6	1	ORG0044	O-RING	X	
7	1	ORG0061	O-RING	X	X
8	1		PUMP CASING		
9	1	RET0013	RETAINER	X	X
10	1	RET0049	RETAINER	X	
11	1	SHA0109	SHAFT	X	
12	1	SNP0002	SNAP-RING	X	
13	1	SNP0022	SNAP-RING	X	
14	1	WER0024	WEAR PLATE	X	X



**JMP – VP0030DA**  
**PART No. PUA0119**

A: MAJOR KIT, B: MINOR KIT

No.	QTY	PART NUMBER	PART NAME	A (JSK0094)	B (JSM0075)
1	1	BER0039	BEARING	X	
2	1	BER0045	BEARING	X	
3	4	BOL0163	HEX SCREW	X	X
4	1	BRK0006	BRAKET	X	
5	1	COV0049	COVER	X	X
6	1	IMP0061	IMPELLER (7136)	X	X
7	1	ORG0061	O-RING	X	X
8	1	ORG0062	V-RING	X	
9	1		PUMP CASING		
10	1	PUL0031	PULLEY		
11	1	RET0013	RETAINER	X	X
12	1	SHA0112	SHAFT	X	



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON	2015-09-30	JPR-VP0000DA	2015-09-30	1:1
<b>PUMP PART'S VIEW</b>					
<b>JMP (주)제일진공펌프</b>			PART NUMBER		
JMP CORPORATION			PUJA0119(0)		
			Edition		
			0		
			Sheet		
			A2		

**JMP – VP0030DB**  
**PART No. PUA0126**

A: MAJOR KIT, B: MINOR KIT, C: M-SEAL SET

No.	QTY	PART NUMBER	PART NAME	A (JSK0100)	B (JSM0081)	C (MCSSET0016)
1	2	BER0045	BEARING	X		
2	1	BOL0164	PLATE WASHER	X	X	
3	3	BOL0176	HEX BOLT	X		
4	1	IMP0061	IMPELLER(7136)	X	X	
5	1		CARBON	X	X	X
6	1		CERAMIC	X	X	X
7	1	NIP0016	PLUG	X		
8	1	ORG0044	O-RING	X		
9	1	ORG0069	O-RING	X	X	
10	1	PBC0212	IMP CASING			
11	1		BER CASING			
12	2	PIN0010	PIN	X		
13	1	PUL0032	PULLEY			
14	1	SHA0119	SHAFT	X		
15	1	SNP0006	SNAP-RING	X	X	
16	1	SNP0009	SNAP-RING	X		

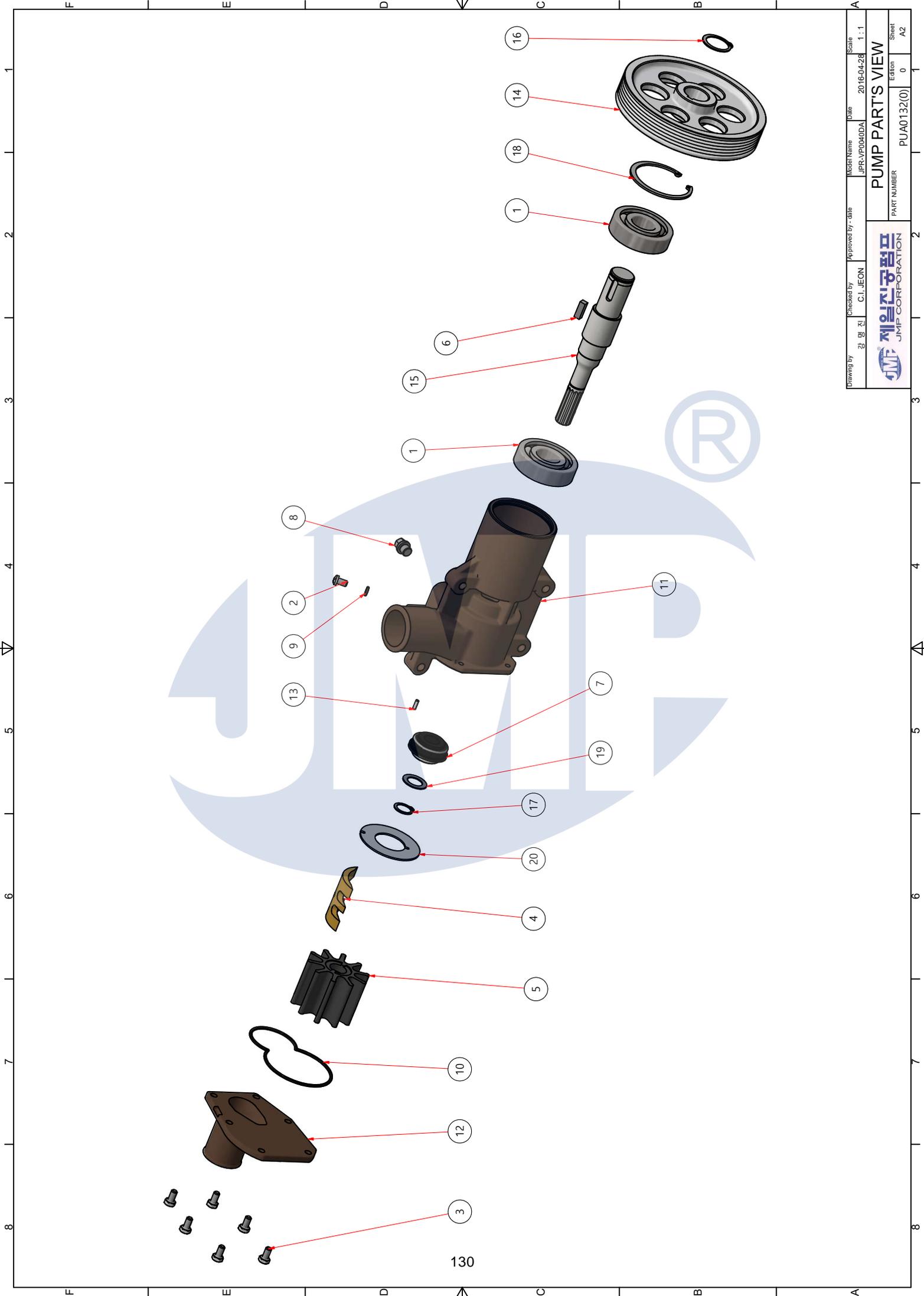


Model Name	Date	Scale
JPR-VP0000DB	2015-11-30	1:1
<b>PUMP PART'S VIEW</b>		
Checked by	Approved by - date	Sheet
Y.D. JEON		0
<b>주제일진공펌프</b> <b>JMP CORPORATION</b>		Sheet
PART NUMBER PUJA0126(0)		A2

**JMP – VP0040DA**  
**PART No. PUA0132**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0101)	B (JSM0101)	C (CAMSET0039)	D (MCSSET0023)
1	2	BER0052	BEARING	X			
2	1	BOL0002	HEX SCREW	X	X	X	
3	6	BOL0081	HEX SCREW	X	X		
4	1		CAM	X	X	X	
5	1	IMP0046	IMPELLER (7426)	X	X		
6	1	KEY0032	KEY	X			
7	1		M-SEAL	X	X		X
8	1	NIP0014	PLUG	X			
9	1	ORG0002	O-RING	X	X	X	
10	1	ORG0071	O-RING	X	X		
11	1		PUMP CASING				
12	1	PBC0216	COVER	X	X		
13	1	PIN0001	PIN	X			
14	1	PUL0034	PULLEY				
15	1	SHA0123	SHAFT	X			
16	1	SNP0004	SNAP-RING	X			
17	1	SNP0006	SNAP-RING	X	X		
18	1	SNP0013	SNAP-RING	X			
19	1	SPC0019	SPACER	X	X		
20	1	WER0029	WEAR PLATE	X	X		



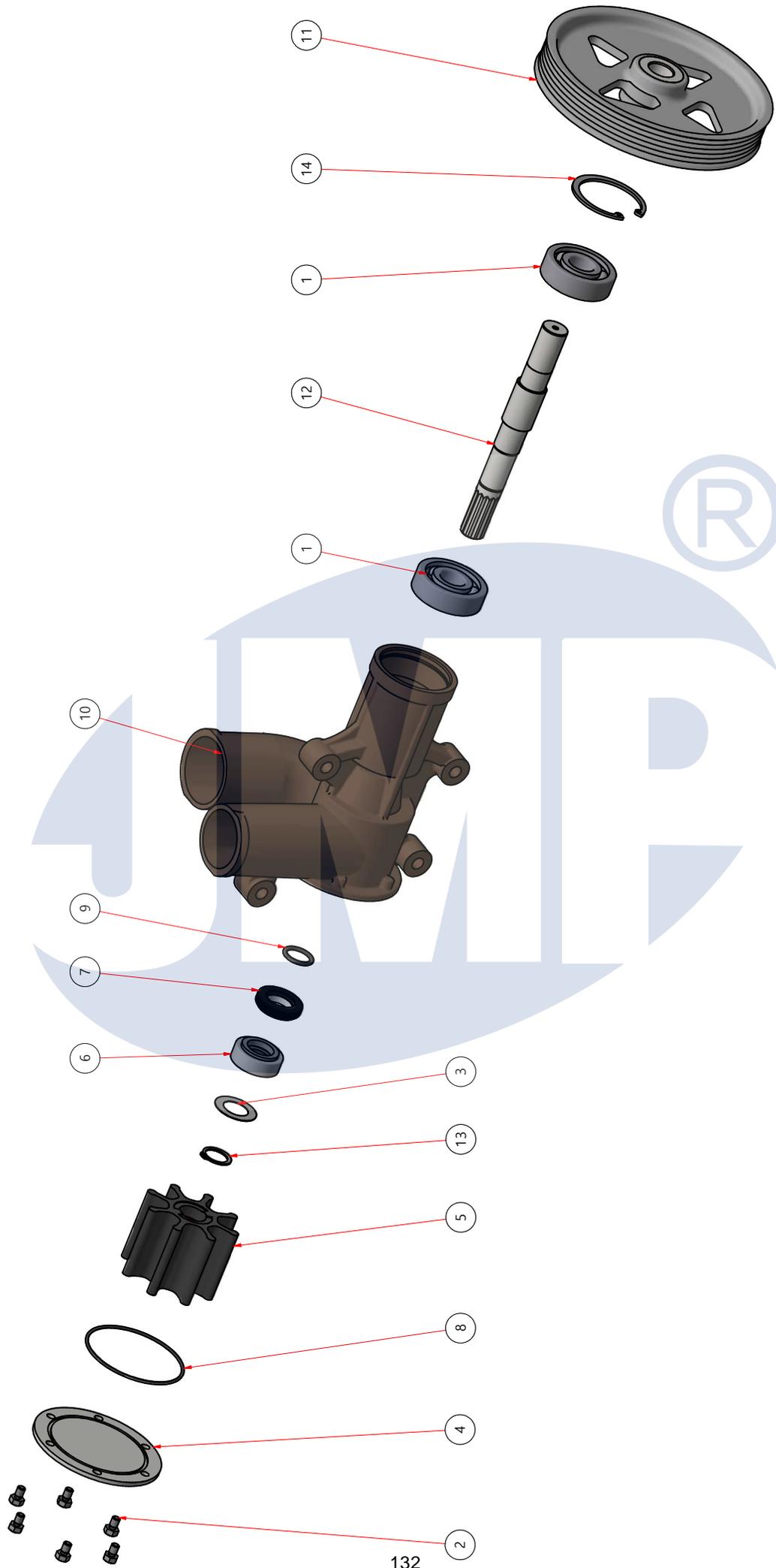
130

Drawing by 강 명 진	Checked by C.I. JEON	Approved by - date	Model Name JPR-VP0040DA	Date 2016-04-28	Scale 1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		
			PART NUMBER PUJA0132(0)	Edition 0	Sheet A2

JMP – VP0040DB  
 PART No. PUA0122

A: MAJOR KIT, B: MINOR KIT, C: M-SEAL SET

No.	QTY	PART NUMBER	PART NAME	A (JSK0098)	B (JSM0080)	C (MCSSET0016)
1	2	BER0058	BEARING	X		
2	6	BOL0163	HEX SCREW	X	X	
3	1	BOL0164	PLATE WASHER	X	X	
4	1	COV0051	COVER	X	X	
5	1	IMP0005	IMPELLER(7400)	X	X	
6	1		CARBON	X	X	X
7	1		CERAMIC	X	X	X
8	1	ORG0032	O-RING	X	X	
9	1	ORG0044	O-RING	X		
11	1		PUMP CASING			
10	1	PUL0031	PULLEY			
12	1	SHA0115	SHAFT	X		
13	1	SNP0006	SNAP-RING	X	X	
14	1	SNP0010	SNAP-RING	X		



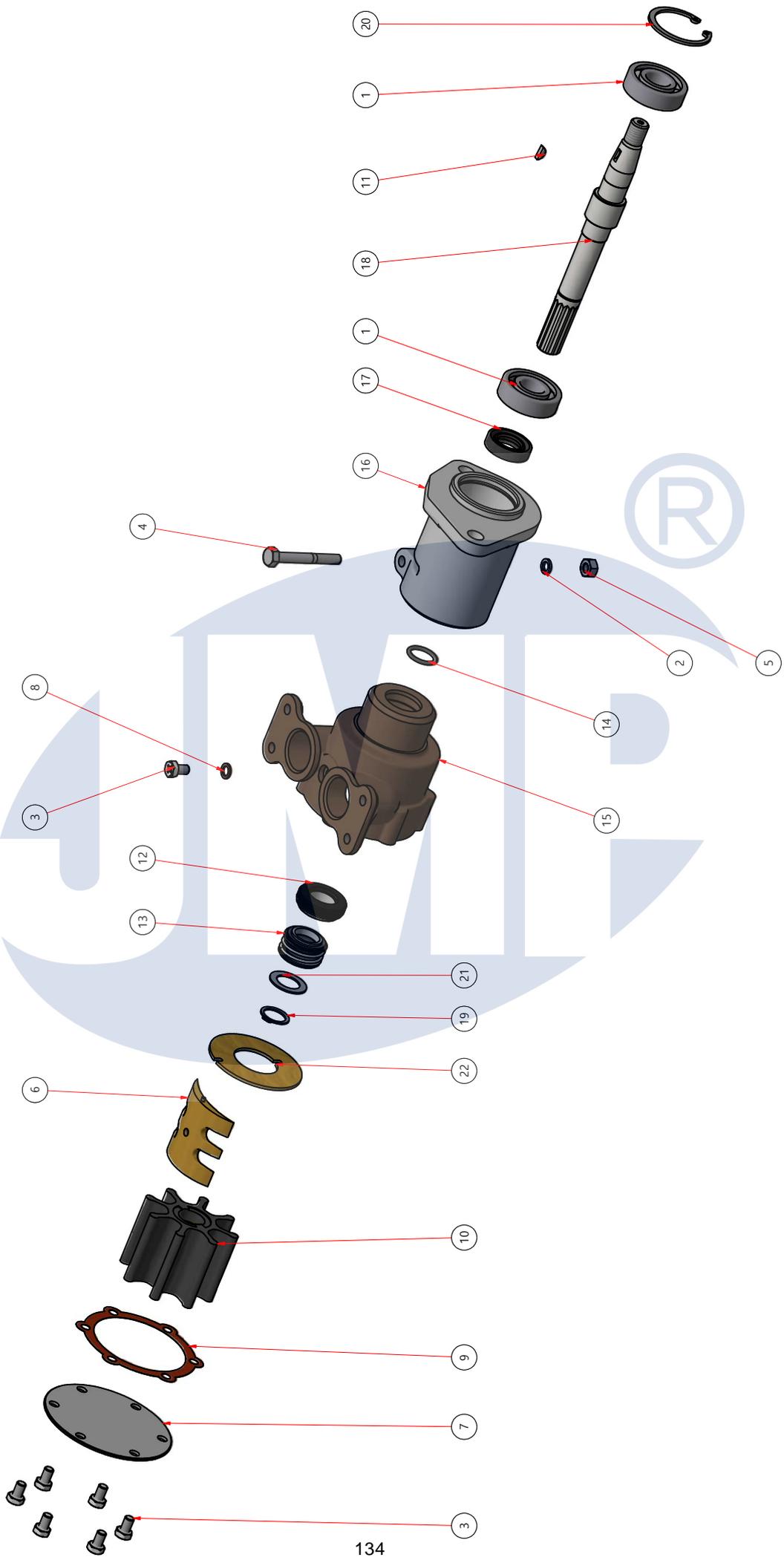
132

Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-VP0040DB	2015-09-30	1:1
 <b>주제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		
			PART NUMBER	PUJA0122(0)	0

JMP - VP0050D  
PART No. PUA0110

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0099)	B (JSM0079)	C (CAMSET00301)	D (MCSSET0001)
1	2	BER0045	BEARING	X			
2	1	BOL0035	SPRING WASHER	X			
3	7	BOL0080	HEX SCREW	X	X	X (1)	
4	1	BOL0151	HEX BOLT	X			
5	1	BOL0152	NUT	X			
6	1	CAM	CAM	X	X	X	
7	1	COV0046	COVER	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	GAK0062	GASKET	X			
10	1	IMP0005	IMPELLER (7400)	X	X		
11	1	KEY0028	KEY	X			
12	1		CERAMIC	X	X		X
13	1		CARBON	X	X		X
14	1	ORG0044	O-RING	X			
15	1		IMP CASING				
16	1		BER CASING				
17	1	RET0038	RETAINER	X			
18	1	SHA0104	SHAFT	X			
19	1	SNP0006	SNAP-RING	X	X		
20	1	SNP0009	SNAP-RING	X			
21	1	SPC0019	SPACER	X	X		
22	1	WER0001	WEAR PLATE	X	X		



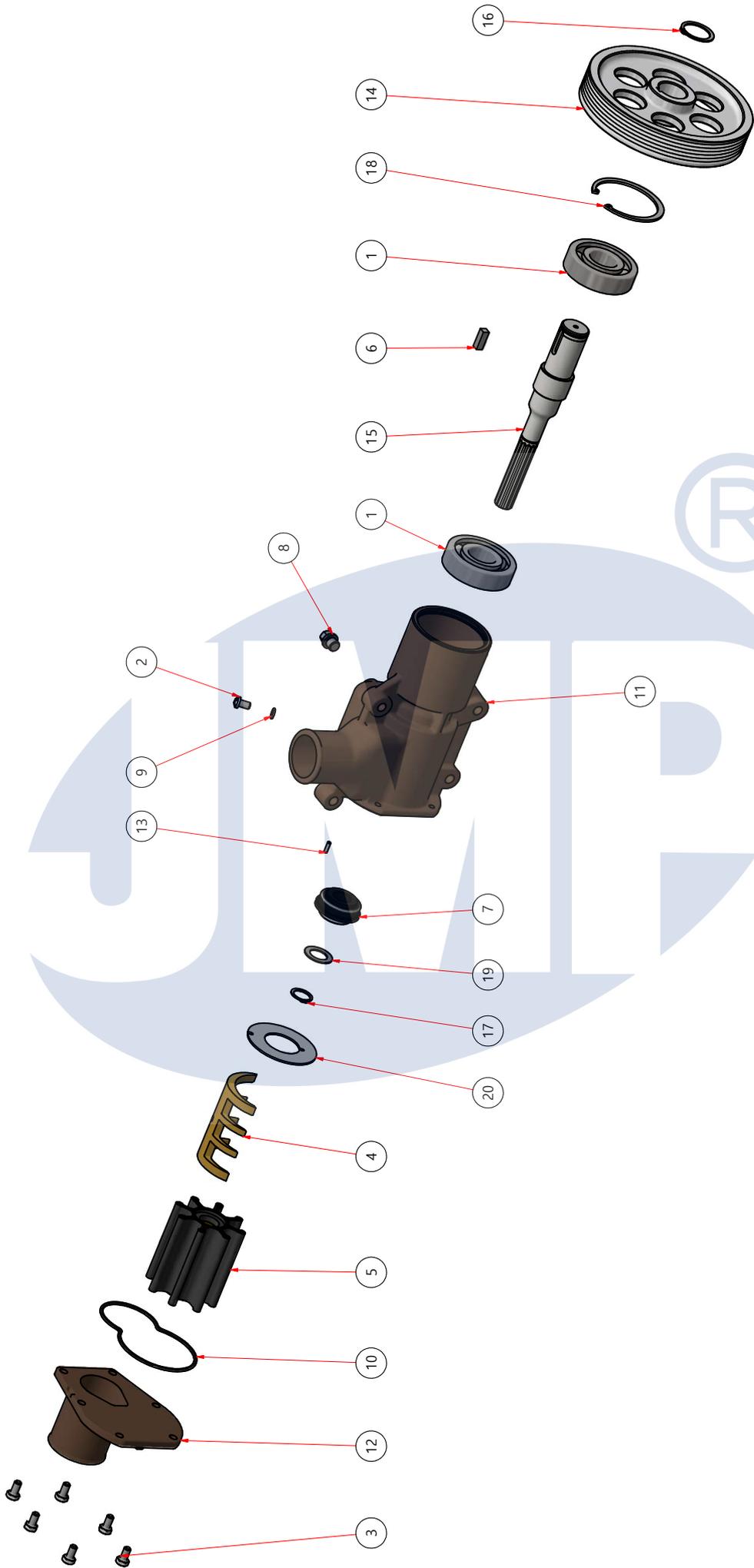
134

Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-VP0050D	2014-11-10	1:1
 <b>주제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		
			PART NUMBER	PUJA0110(0)	Sheet
			Edition	0	

**JMP – VP0060DA**  
**PART No. PUA0134**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0102)	B (JSM0102)	C (CAMSET0037)	D (MCSSET0023)
1	2	BER0052	BEARING	X			
2	1	BOL0002	HEX SCREW	X	X	X	
3	6	BOL0081	HEX SCREW	X	X		
4	1		CAM	X	X	X	
5	1	IMP0432	IMPELLER(7446)	X	X		
6	1	KEY0032	KEY	X			
7	1		M-SEAL	X	X		X
8	1	NIP0014	PLUG	X			
9	1	ORG0002	O-RING	X	X	X	
10	1	ORG0071	O-RING	X	X		
11	1		PUMP CASING				
12	1	PBC0218	COVER	X	X		
13	1	PIN0001	PIN	X			
14	1	PUL0034	PULLEY				
15	1	SHA0125	SHAFT	X			
16	1	SNP0004	SNAP-RING	X			
17	1	SNP0006	SNAP-RING	X	X		
18	1	SNP0013	SNAP-RING	X			
19	1	SPC0019	SPACER	X	X		
20	1	WER0029	WEAR PLATE	X	X		

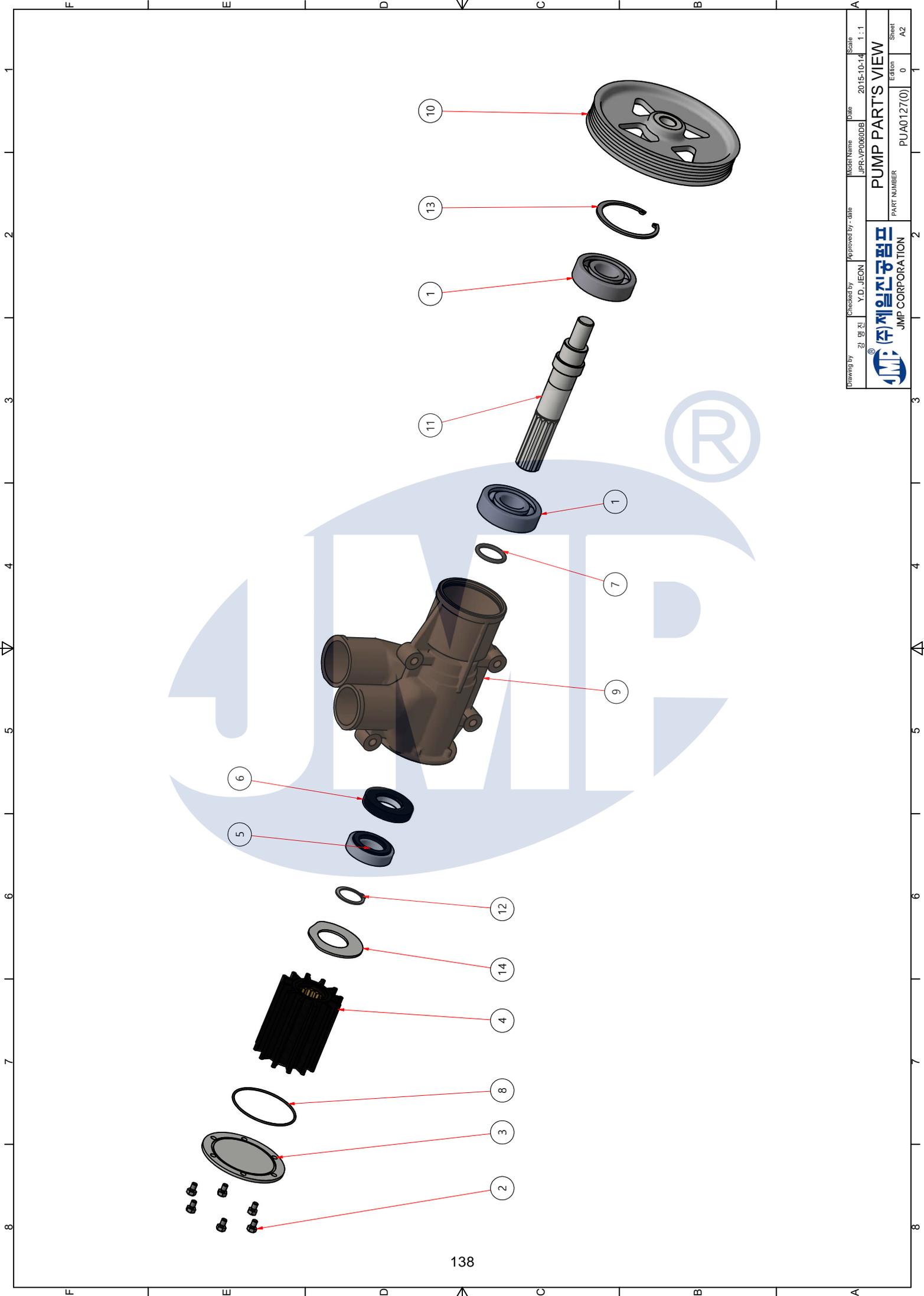


Model Name	Date	Scale
JPR-VP0060DA	2016-05-27	1:1
Approved by - date		
Checked by		
C.I. JEON		
<b>PUMP PART'S VIEW</b>		
PART NUMBER	Revision	Sheet
PUA0134(0)	0	A2



JMP – VP0060DB  
 PART No. PUA0127  
 A: MAJOR KIT, B: MINOR KIT, C: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0103)	B (JSM0084)	C (MCSSET0021)
1	2	BER0052	BEARING	X		
2	6	BOL0163	HEX SCREW	X	X	
3	1	COV0051	COVER	X	X	
4	1	IMP0065	IMPELLER (7376)	X	X	
5	1		CARBON	X	X	X
6	1		CERAMIC	X	X	X
7	1	ORG0003	O-RING	X		
8	1	ORG0032	O-RING	X	X	
9	1		PUMP CASING			
11	1	PUL0031	PULLEY			
10	1	SHA0118	SHAFT	X		
12	1	SNP0008	SNAP-RING	X	X	
13	1	SNP0013	SNAP-RING	X		
14	1	WER0028	WEAR PLATE	X	X	

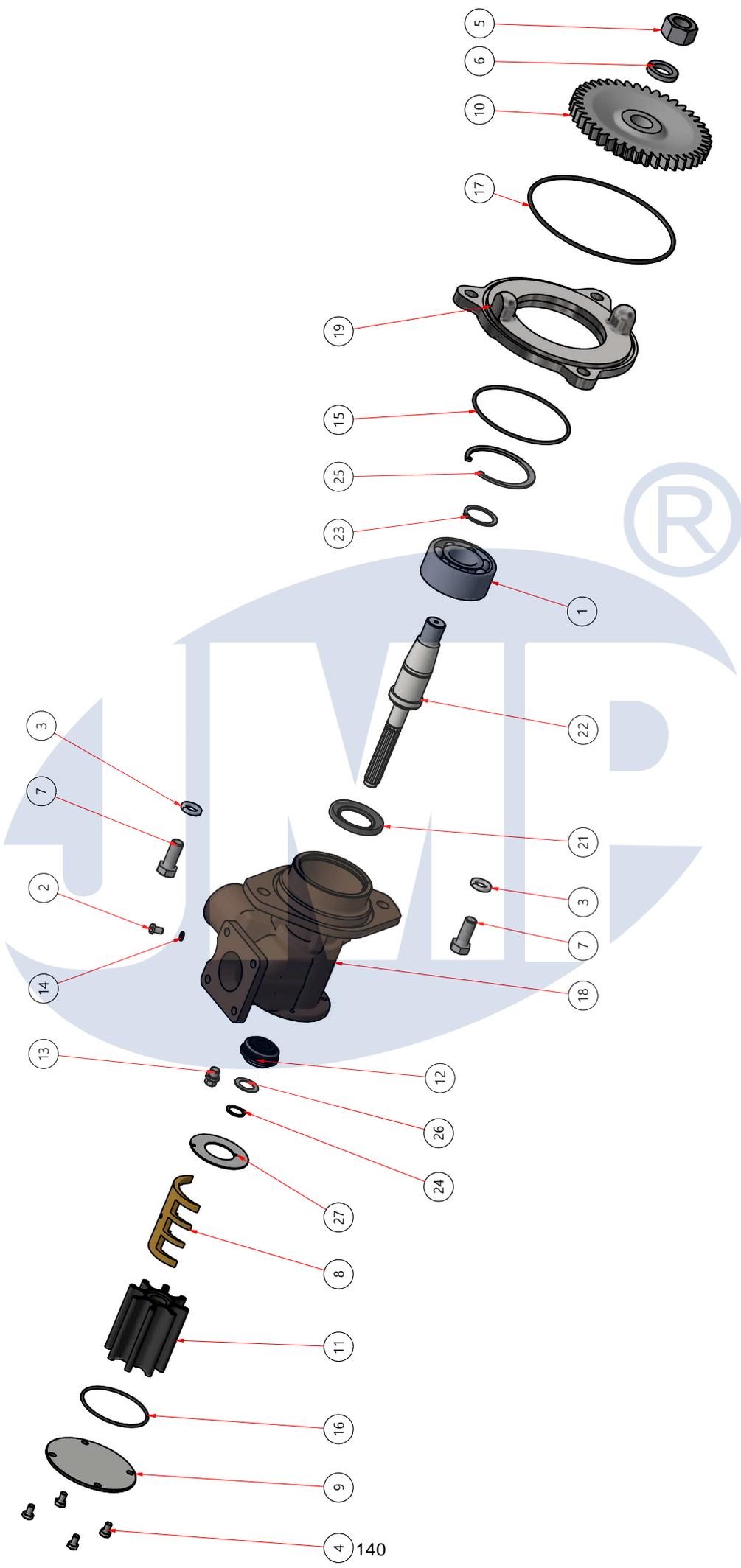


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-VP0060DB	2015-10-14	1:1
 <b>주제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUJA0127(0) Edition 0		

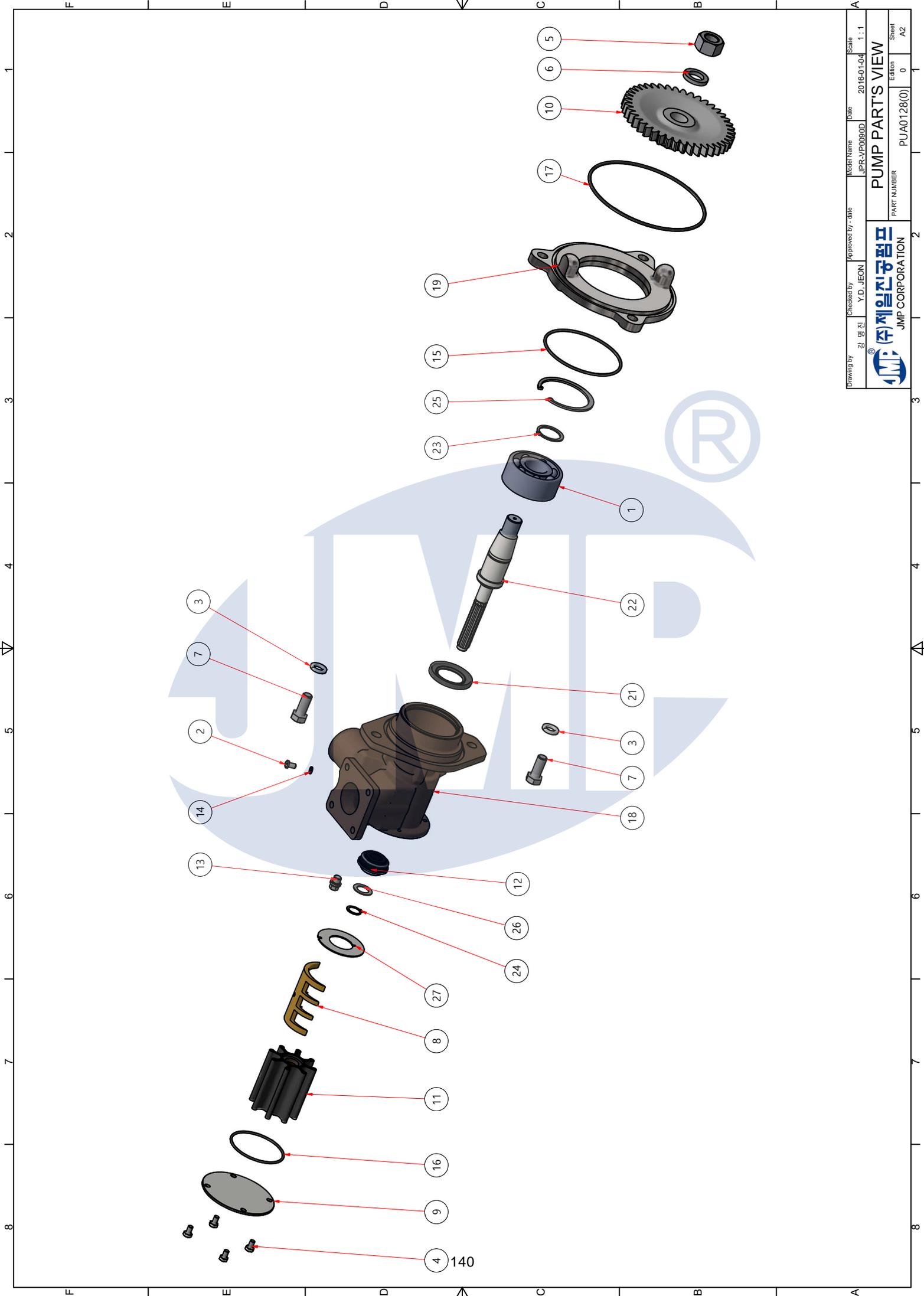
**JMP – VP0090D**  
**PART No. PUA0128**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0104)	B (JSM0077)	C (CAMSET0036)	D (MCSSET0023)
1	1	BER0059	BEARING	X			
2	1	BOL0002	HEX SCREW	X	X	X	
3	2	BOL0064	SPRING WASHER	X			
4	4	BOL0080	HEX SCREW	X	X		
5	1	BOL0160	NUT	X			
6	1	BOL0161	SPRING WASHER	X			
7	2	BOL0175	HEX BOLT	X			
8	1		CAM	X	X	X	
9	1	COV0047	COVER	X	X		
10	1	GEA0021	GEAR				
11	1	IMP0432	IMPELLER (7446)	X	X		
12	1		M-SEAL	X	X		X
13	1	NIP0014	PLUG	X			
14	1	ORG0002	O-RING	X	X	X	
15	1	ORG0059	O-RING	X			
16	1	ORG0067	O-RING	X	X		
17	1	ORG0070	O-RING	X			
18	1		PUMP CASING				
19	1		ADAPTER				
20	1	PIN0001	PIN	X			
21	1	RET0051	RETAINER	X			
22	1	SHA0120	SHAFT	X			
23	1	SNP0005	SNAP-RING	X			
24	1	SNP0006	SNAP-RING	X	X		
25	1	SNP0014	SNAP-RING	X			
26	1	SPC0019	SPACER	X	X		
27	1	WER0029	WEAR PLATE	X	X		

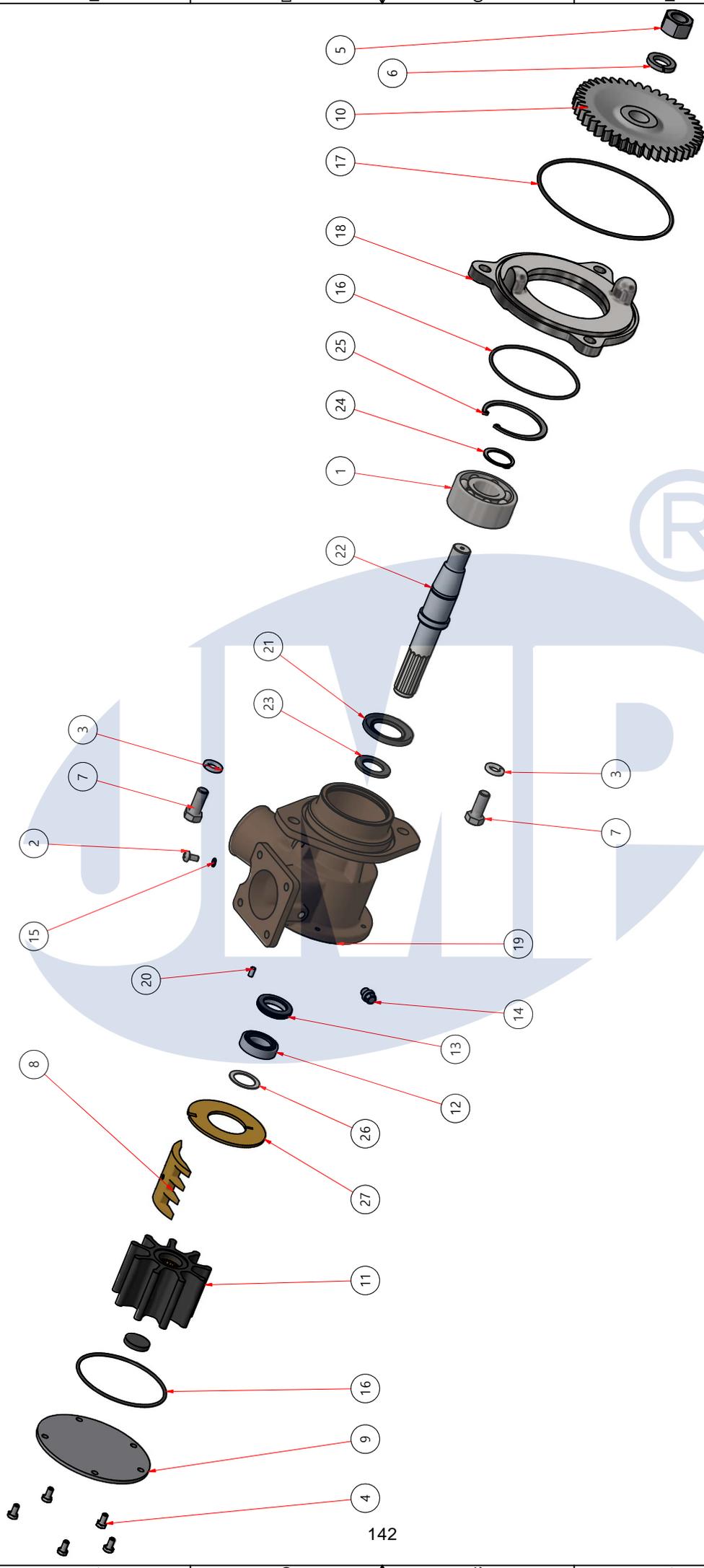


Model Name	Date	Scale
JPR-VP0090D	2016-01-04	1:1
<b>PUMP PART'S VIEW</b>		
Checked by	Approved by - date	Sheet
강 명 진	Y.D. JEON	0
<b>(주)제일진공펌프</b>		Sheet
JMP CORPORATION		A2
PART NUMBER		Revision
PUJA0128(0)		0



JMP – VP0110DA  
 PART No. PUA0129  
 A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0105)	B (JSM0085)	C (CAMSET0038)	D (MCSSET0003)
1	1	BER0059	BEARING	X			
2	1	BOL0003	HEX SCREW	X	X	X	
3	2	BOL0064	SPRING WASHER	X			
4	5	BOL0081	HEX SCREW	X	X		
5	1	BOL0160	NUT	X			
6	1	BOL0161	SPRING WASHER	X			
7	2	BOL0175	HEX BOLT	X			
8	1		CAM	X	X	X	
9	1	COV0037	COVER	X	X		
10	1	GEA0021	GEAR				
11	1	IMP0010	IMPELLER (8000)	X	X		
12	1		CARBON	X	X		X
13	1		CERAMIC	X	X		X
14	1	NIP0014	PLUG	X			
15	1	ORG0002	O-RING	X	X	X	
16	2	ORG0059	O-RING	X	X		
17	1	ORG0070	O-RING	X			
18	1	PBC0210	ADAPTER				
19	1		PUMP CASING				
20	1	PIN0005	PIN	X			
21	1	RET0051	RETAINER	X			
22	1	SHA0122	SHAFT	X			
23	1	SLI0003	SLINGER	X			
24	1	SNP0005	SNAP-RING	X			
25	1	SNP0014	SNAP-RING	X			
26	1	SPC0012	SHIM	X	X		
27	1	WER0018	WEAR PLATE	X	X		



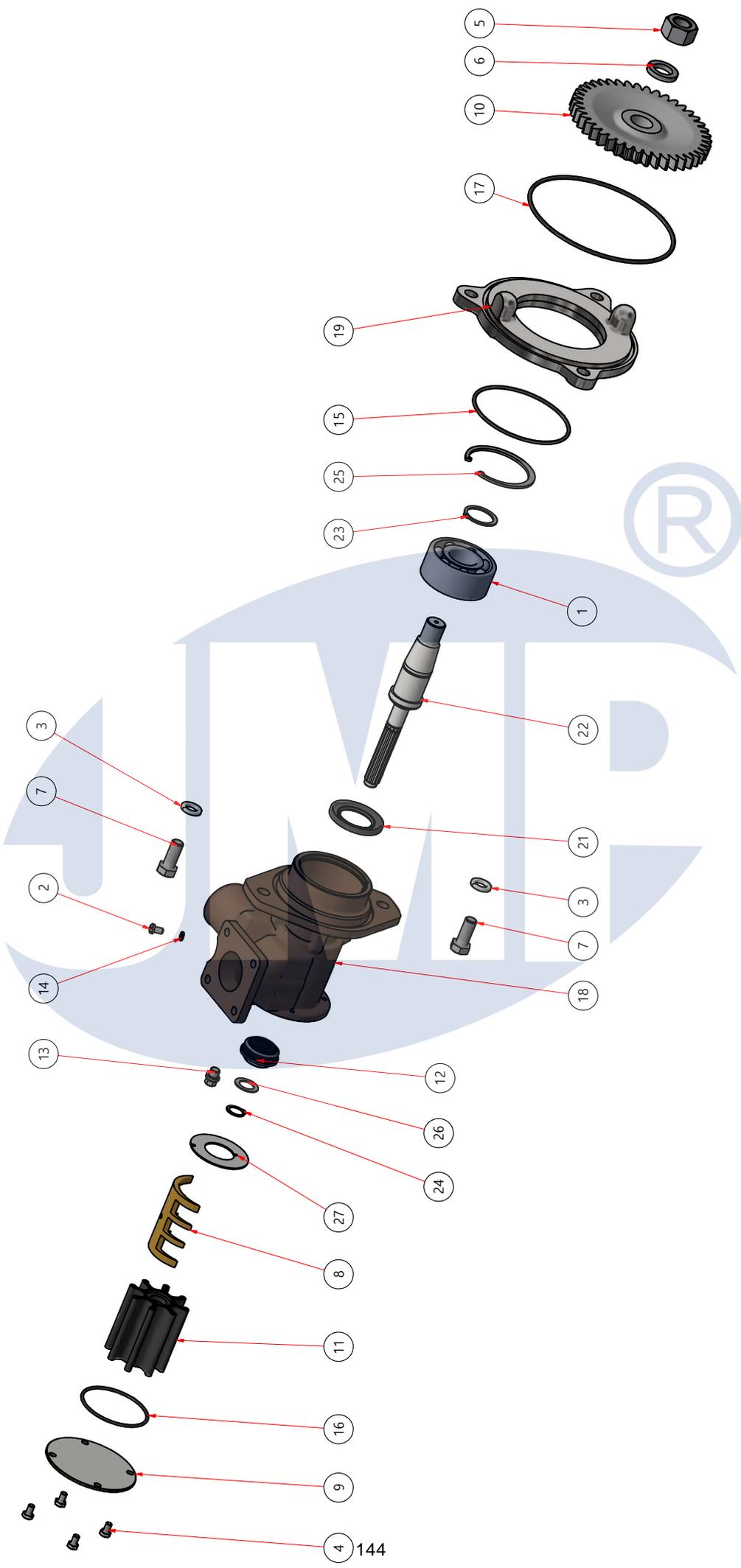
142

Model Name	JPR-VP0110DA	Date	2016-02-18	Scale	1:1
Approved by - date	Y.D. JEON				
Checked by	강 명 진				
<b>주제일진공펌프</b>					
<b>JMP CORPORATION</b>					
PART NUMBER			PUA0129(0)	Sheet	A2
			0	E/001	
<b>PUMP PART'S VIEW</b>					

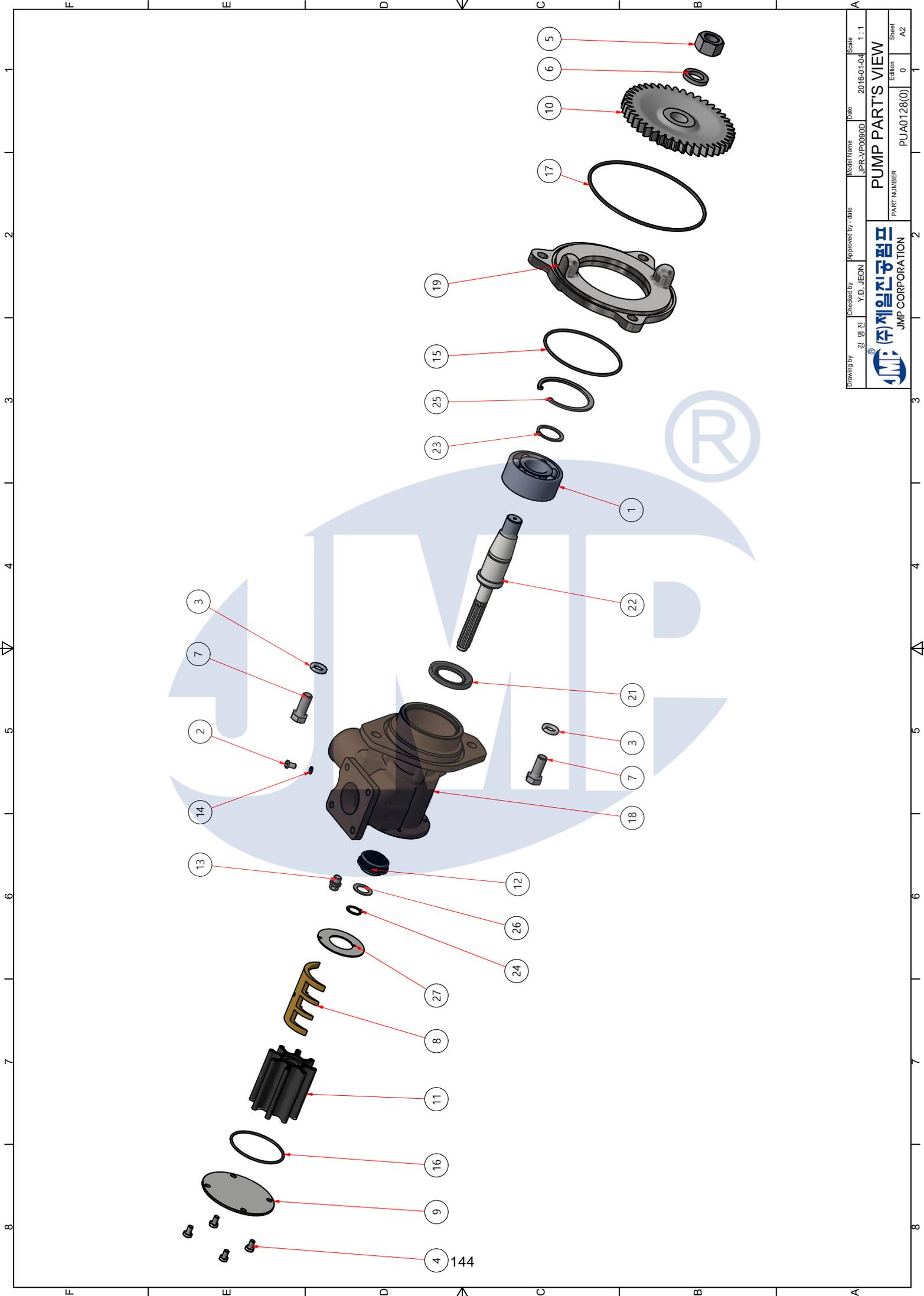
**JMP – VP0110DB**  
**PART No. PUA0130**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0104)	B (JSM0086)	C (CAMSET0037)	D (MCSSET0023)
1	1	BER0059	BEARING	X			
2	1	BOL0002	HEX SCREW	X	X	X	
3	2	BOL0064	SPRING WASHER	X			
4	4	BOL0080	HEX SCREW	X	X		
5	1	BOL0160	NUT	X			
6	1	BOL0161	SPRING WASHER	X			
7	2	BOL0175	HEX BOLT	X			
8	1		CAM	X	X	X	
9	1	COV0047	COVER	X	X		
10	1	GEA0021	GEAR				
11	1	IMP0432	IMPELLER (7446)	X	X		
12	1		M-SEAL	X	X		X
13	1	NIP0014	PLUG	X			
14	1	ORG0002	O-RING	X	X	X	
15	1	ORG0059	O-RING	X			
16	1	ORG0067	O-RING	X	X		
17	1	ORG0070	O-RING	X			
18	1		PUMP CASING				
19	1		ADAPTER				
20	1	PIN0001	PIN	X			
21	1	RET0051	RETAINER	X			
22	1	SHA0120	SHAFT	X			
23	1	SNP0005	SNAP-RING	X			
24	1	SNP0006	SNAP-RING	X	X		
25	1	SNP0014	SNAP-RING	X			
26	1	SPC0019	SPACER	X	X		
27	1	WER0029	WEAR PLATE	X	X		



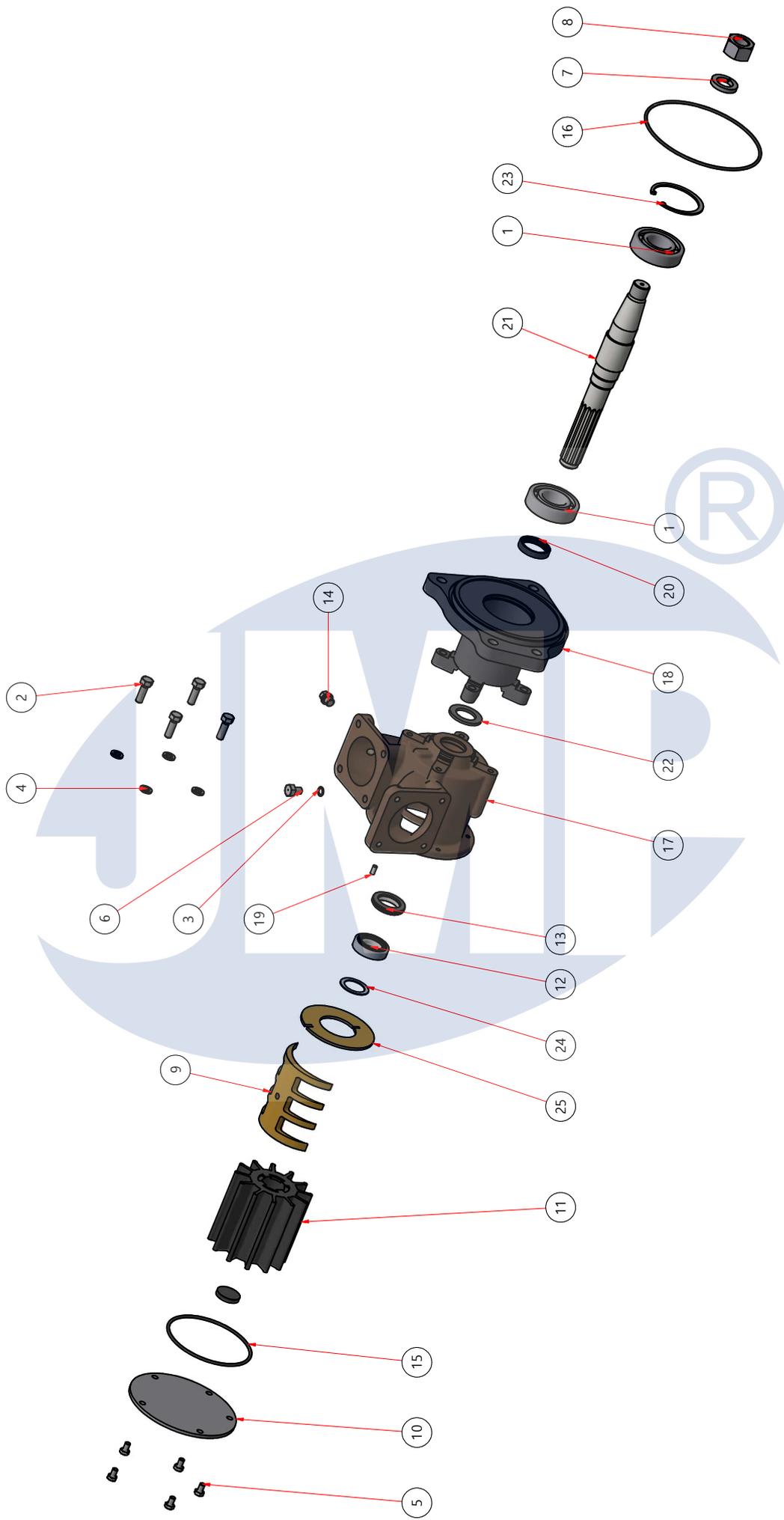
Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-VP0090D	2016-01-04	1:1
 <b>주제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		
			PART NUMBER	PUJA0128(0)	0



**JMP – VP0120D**  
**PART No. PUA0123**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0095)	B (JSM0076)	C (CAMSET0028)	D (MCSSET0003)
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 SCREW	X	X		
6	1	BOL0137	HEX BOLT	X	X	X	
7	1	BOL0161	SPRING WASHER	X			
8	1	BOL0167	HEX NUT	X			
9	1		CAM	X	X	X	
10	1	COV0037	COVER	X	X		
11	1	IMP0051	IMPELLER(8326)	X	X		
12	1		CARBON	X	X		X
13	1		CERAMIC	X	X		X
14	1	NIP0014	PLUG	X			
15	1	ORG0059	O-RING	X	X		
16	1	ORG0063	O-RING	X			
17	1	PBC0202	IMP CASING				
18	1		BER CASING				
19	1	PIN0005	PIN	X			
20	1	RET001301	RETAINER	X			
21	1	SHA0114	SHAFT	X			
22	1	SLI0003	SLINGER	X			
23	1	SNP0013	SNAP-RING	X			
24	1	SPC0012	SHIM	X	X		
25	1	WER0018	WEAR PLATE	X	X		

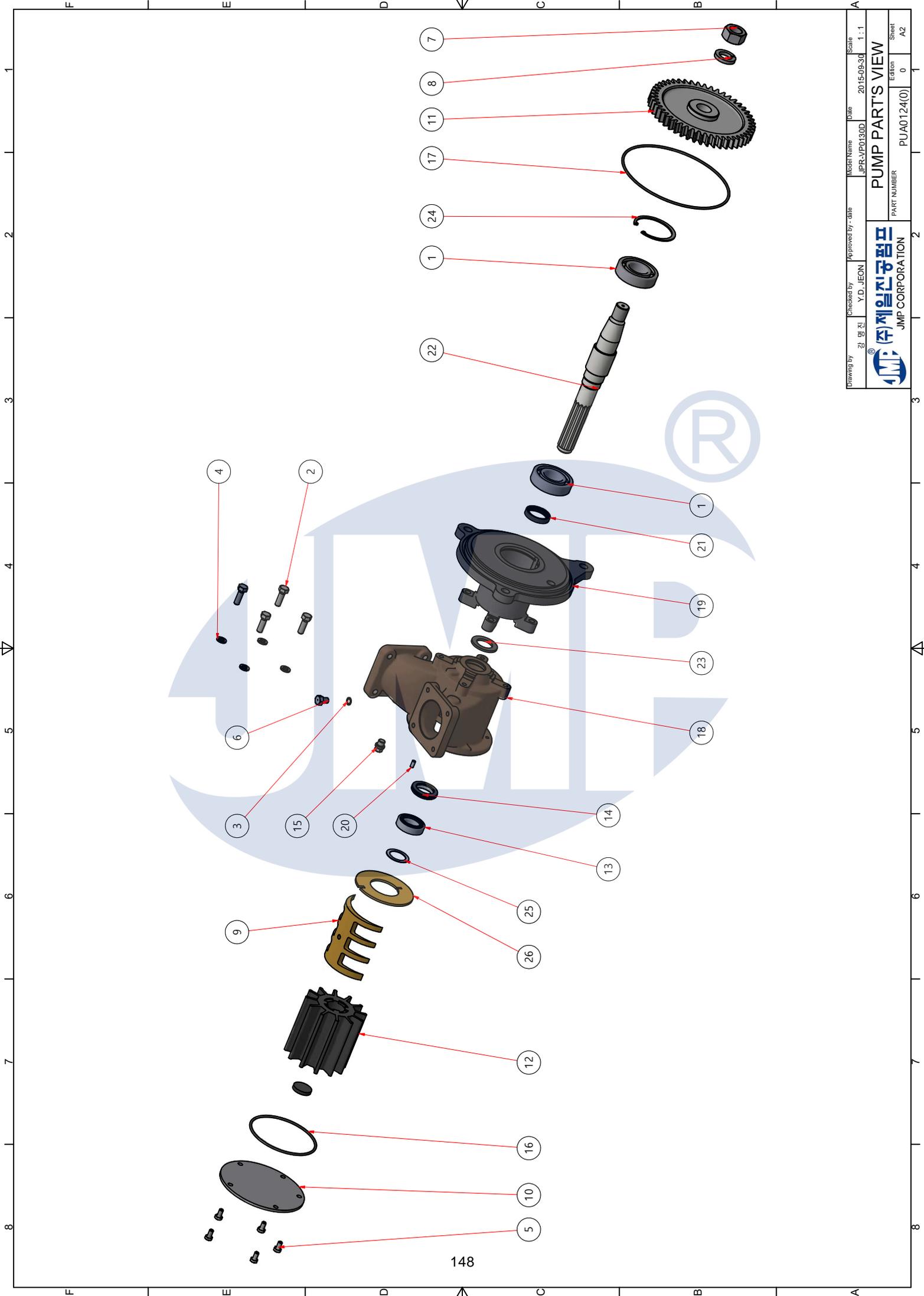


 <b>주제일진공펌프</b> JMP CORPORATION	Drawing by 강 명 진	Checked by Y.D. JEON	Approved by - date	Model Name JPR-VP0120D	Date 2015-09-30	Scale 1:1
<b>PUMP PART'S VIEW</b>						
PART NUMBER				PUJA0123(0)		
Edition				0		
Sheet				A2		

JMP – VP0130D  
PART No. PUA0124

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0096)	B (JSM0076)	C (CAMSET0028)	D (MCSSET0003)
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 SCREW	X	X		
6	1	BOL0137	HEX BOLT	X	X	X	
7	1	BOL0160	NUT	X			
8	1	BOL0161	SPRING WASHER	X			
9	1		CAM	X	X	X	
10	1	COV0037	COVER	X	X		
11	1	GEA0020	GEAR				
12	1	IMP0051	IMPELLER (8326)	X	X		
13	1		CARBON	X	X		X
14	1		CERAMIC	X	X		X
15	1	NIP0014	PLUG	X			
16	1	ORG0059	O-RING	X	X		
17	1	ORG0060	O-RING	X			
18	1		IMP CASING				
19	1		BER CASING				
20	1	PIN0005	PIN	X			
21	1	RET001301	RETAINER	X			
22	1	SHA0113	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		

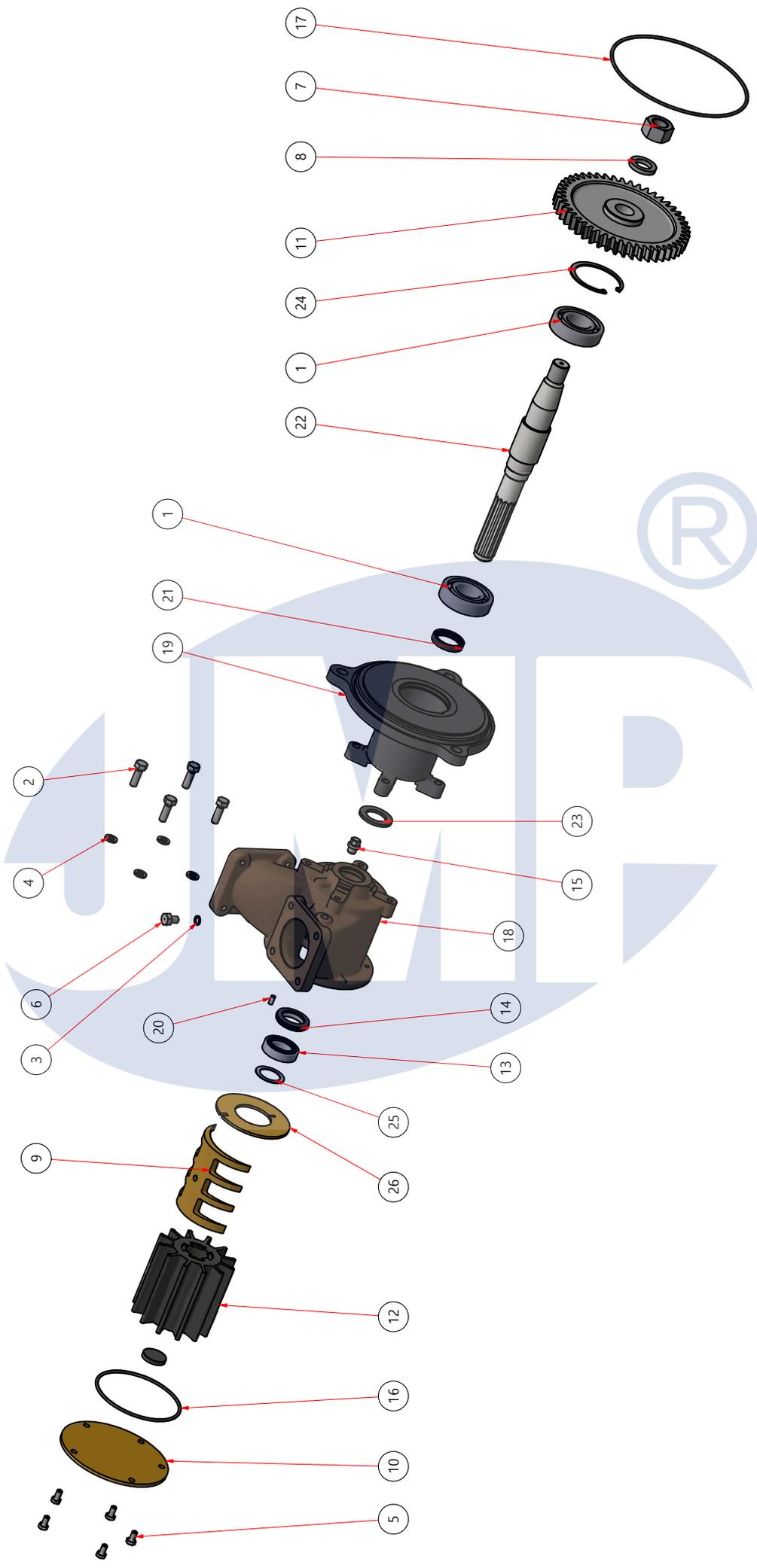


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-VP0130D	2015-09-30	1:1
 <b>주제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUJA0124(0)		
			Ediion	0	

JMP – VP0160D  
PART No. PUA0113

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

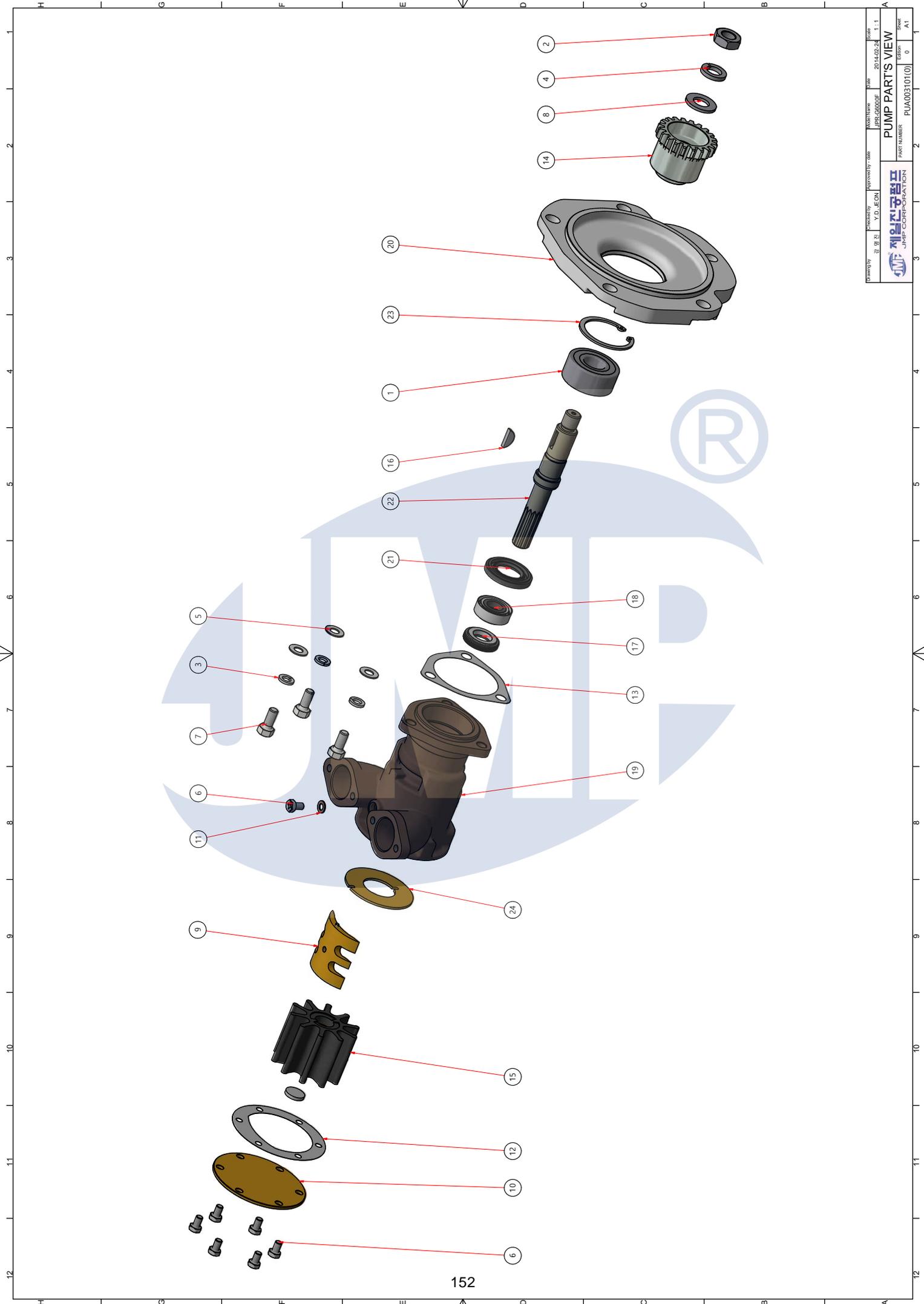
No.	QTY	PART NUMBER	PART NAME	A (JSK0075)	B (JSM0076)	C (CAMSET0028)	D (MCSSET0003)
1	2	BER0005	BEARING	X			
2	4	BOL0016	HEX BOLT	X			
3	1	BOL0031	BRONZE WASHER	X	X	X	
4	4	BOL0036	SPRING WASHER	X			
5	5	BOL0081	HEX SCREW	X	X		
6	1	BOL0137	HEX BOLT	X	X	X	
7	1	BOL0160	NUT	X			
8	1	BOL0161	SPRING WASHER	X			
9	1		CAM	X	X	X	
10	1	COV0037	COVER	X	X		
11	1	GEA0020	GEAR				
12	1	IMP0051	IMPELLER (8326)	X	X		
13	1		CARBON	X	X		X
14	1		CERAMIC	X	X		X
15	1	NIP0014	PLUG	X			
16	1	ORG0059	O-RING	X	X		
17	1	ORG0060	O-RING	X			
18	1	PBC0190	IMP CASING				
19	1		BER CASING				
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		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-VP0160D	2015-01-09	1:1
			<b>PUMP PART'S VIEW</b>		
			PART NUMBER	PUJA0113(0)	Sheet
				0	A2

JMP – G6000F  
 PART No. PUA003101  
 A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK002301)	B (JSM0028)	C (CAMSET000301)	D (MCSSET0008)
1	1	BER0015	BEARING	X			
2	1	BOL0019	NUT				
3	3	BOL0036	SPRING WASHER				
4	1	BOL004901	SPRING WASHER				
5	3	BOL0066	FLAT WASHER				
6	7	BOL0080	HEX SCREW	X	X	X (1)	
7	3	BOL0127	HEX BOLT				
8	1	BOL0129	FLAT WASHER				
9	1		CAM	X	X	X	
10	1	COV001301	COVER	X	X		
11	1	GAK0009	FIBER GASKET	X	X	X	
12	1	GAK0016	GASKET	X	X		
13	1	GAK0029	GASKET	X			
14	1	GEA0008	GEAR				
15	1	IMP0046	IMPELLER (7426)	X	X		
16	1	KEY0010	KEY	X			
17	1		CERAMIC	X	X		X
18	1		CARBON	X	X		X
19	1		PUMP CASING				
20	1		PUMP ADAPTER				
21	1	RET0005	RETAINER	X			
22	1	SHA002201	SHAFT	X			
23	1	SNP0010	SNAP-RING	X			
24	1	WER0001	WEAR PLATE	X	X		

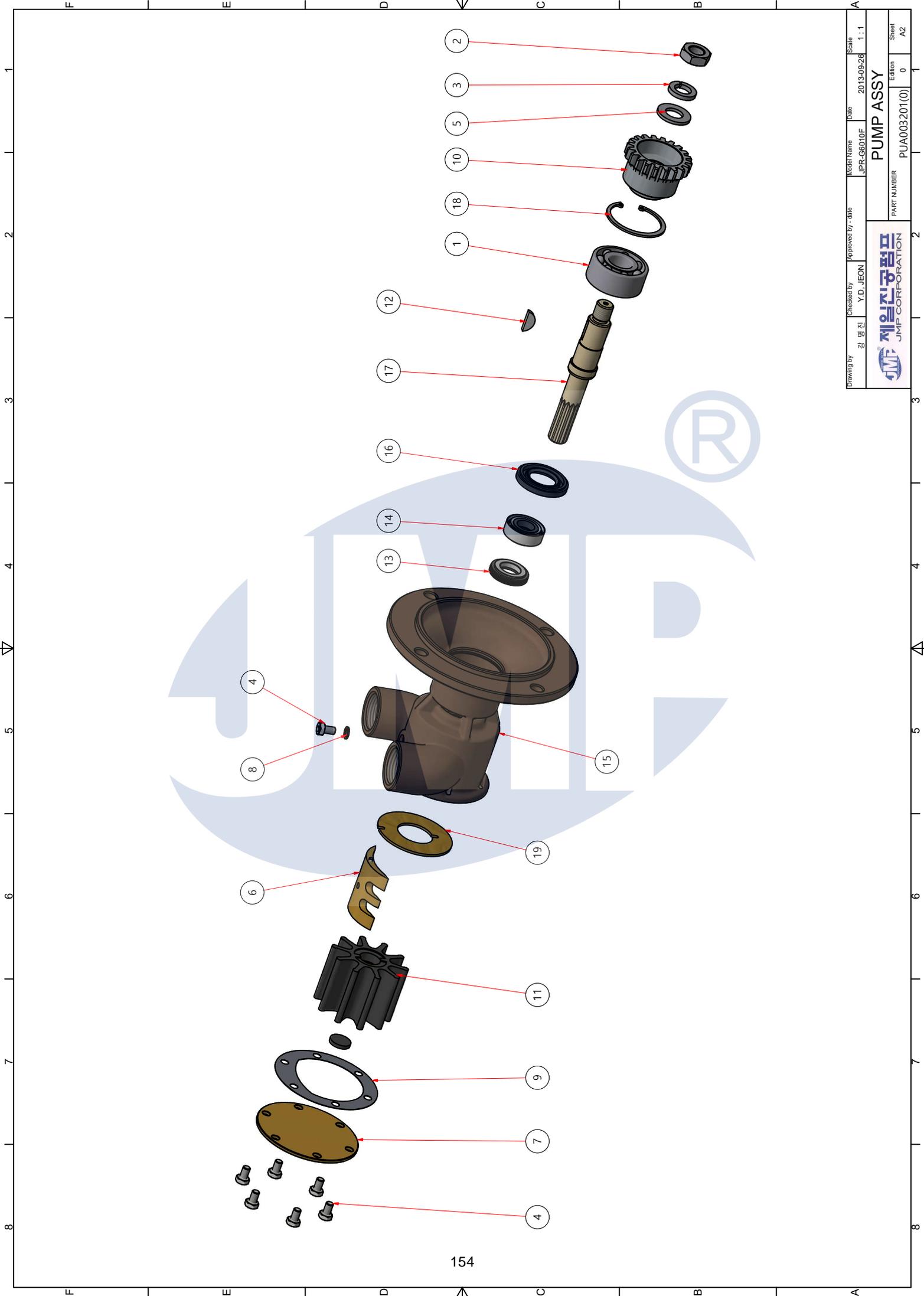


Company	Y.D. J.EON	Personality	Y.D. J.EON	Part Number	PUA.003101(0)	Sheet	4/1
Address	JPRR-050006		Date	2014.02.24	Scale	1:1	
				<b>PUMP PART'S VIEW</b>			
				Part Number	PUA.003101(0)	Sheet	4/1

JMP – G6010F  
PART No. PUA003201

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK002302)	B (JSM0028)	C (CAMSET000301)	D (MCSSET0008)
1	1	BER0015	BEARING	X			
2	1	BOL0019	NUT				
3	1	BOL004901	SPRING WASHER				
4	7	BOL0080	HEX SCREW	X		X (1)	
5	1	BOL0129	FLAT WASHER				
6	1		CAMI	X		X	
7	1	COV001301	COVER	X			
8	1	GAK0009	FIBER GASKET	X		X	
9	1	GAK0016	GASKET	X			
10	1	GEA0017	GEAR				
11	1	IMP0046	IMPELLER (7426)	X			
12	1	KEY0010	KEY	X			
13	1		CERAMIC	X			X
14	1		CARBON	X			X
15	1		PUMP CASING				
16	1	RET0005	RETAINER	X			
17	1	SHA002202	SHAFT	X			
18	1	SNP0010	SNAP-RING	X			
19	1	WER0001	WEAR PLATE	X			

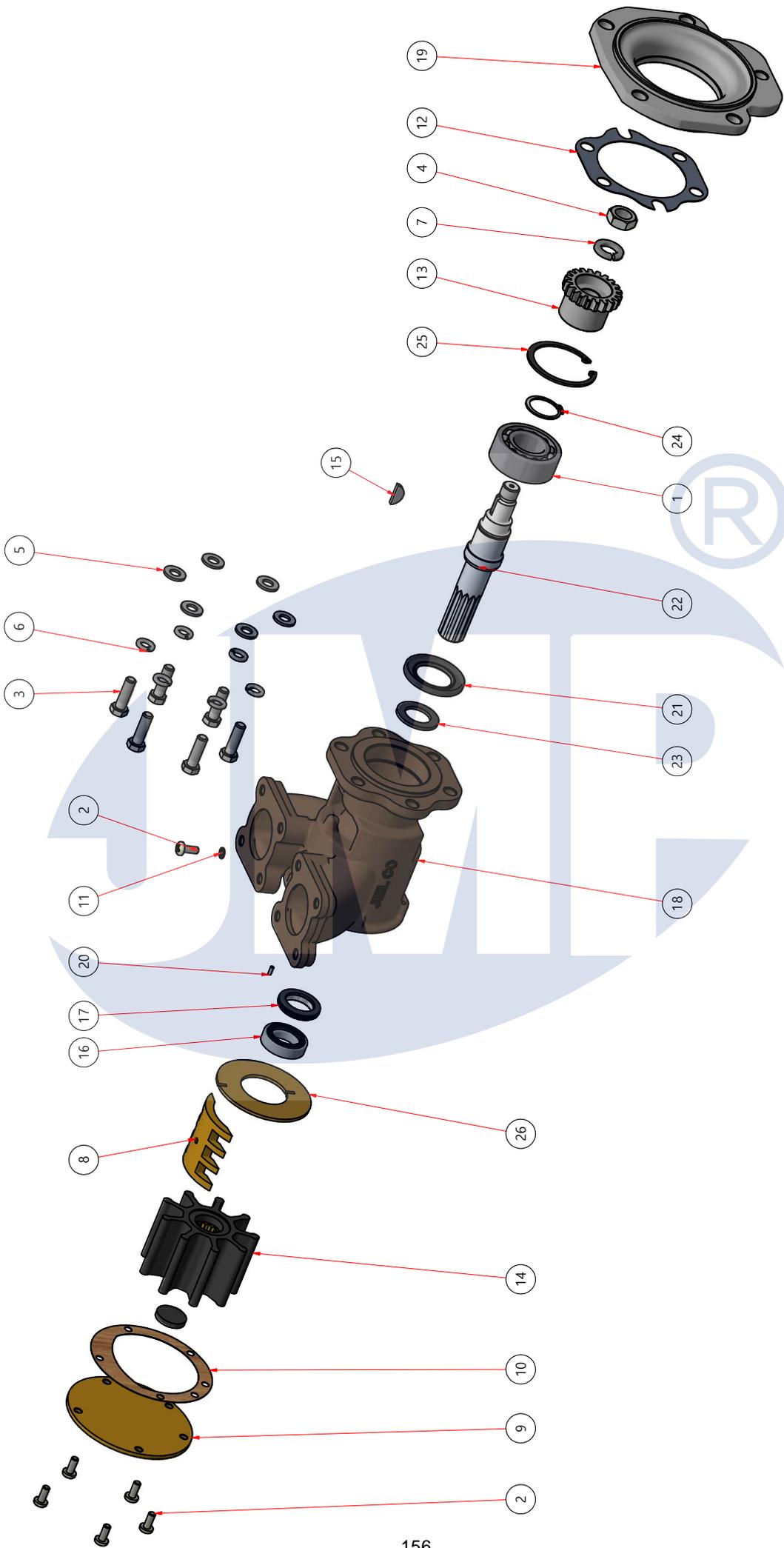


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-G6010F	2013-09-28	1:1
			<b>PUMP ASSY</b>		
			PART NUMBER	Revision	Sheet
			PJA003201(0)	0	A2

**JMP – G6100**  
**PART No. PUA0033**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0024)	B (JSM0006)	C (CAMSET000501)	D (MCSSET0003)
1	1	BER0012	BEARING	X			
2	6	BOL0005	SCREW	X	X	X (1)	
3	6	BOL0017	HEX BOLT				
4	1	BOL0022	NUT				
5	6	BOL0044	FLAT WASHER				
6	6	BOL0045	SPRING WASHER				
7	1	BOL0103	SPRING WASHER				
8	1		CAM	X	X	X	
9	1	COV0006	COVER	X	X		
10	1	GAK0007	GASKET	X	X		
11	1	GAK0009	FIBER GASKET	X	X	X	
12	1	GAK0022	GASKET	X			
13	1	GEA0004	GEAR				
14	1	IMP0013	IMPELLER (8100)	X	X		
15	1	KEY0011	KEY	X			
16	1		CARBON	X	X		X
17	1		CERAMIC	X	X		X
18	1		PUMP CASING				
19	1		PUMP ADAPTER				
20	1	PIN0001	PIN				
21	1	RET0011	RETAINER	X			
22	1	SHA0023	SHAFT	X			
23	1	SLI0003	SLINGER	X			
24	1	SNP0005	SNAP-RING	X			
25	1	SNP0013	SNAP-RING	X			
26	1	WER0009	WEAR PLATE	X	X		



Model Name	JPR-G6100	Date	2013-08-09	Scale	1:1
Approved by - date	Y.D. JEON				
Checked by	Y.D. JEON				
Drawing by	강 명 진				
<b>PUMP PART'S VIEW</b>					
PART NUMBER			PUJA0033(0)	Sheet	A2
			Ediion	0	

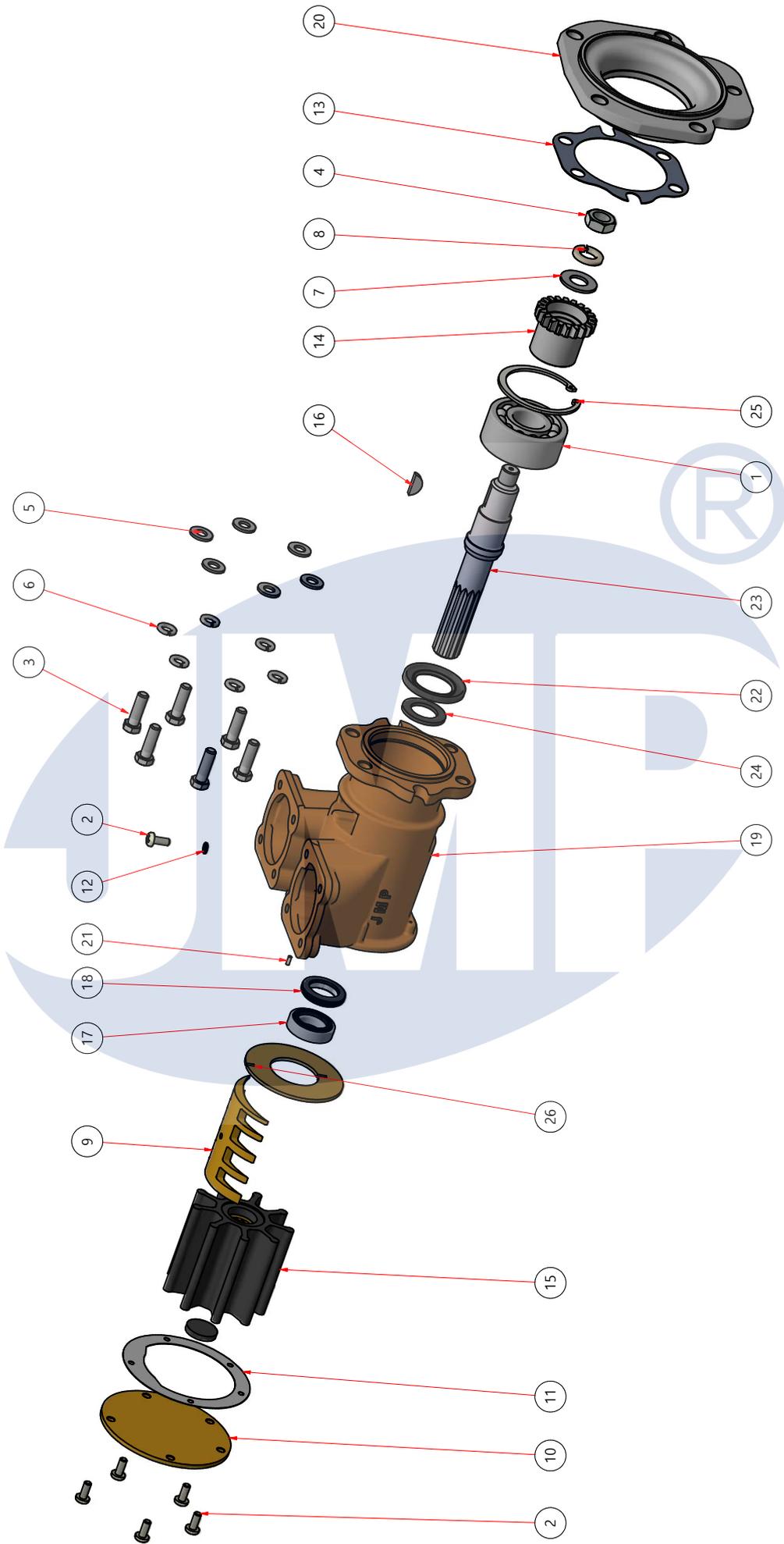


**제일진공펌프**  
JMP CORPORATION

JMP – G6200  
PART No. PUA0034

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0025)	B (JSM0029)	C (CAMSET0017)	D (MCSSET0003)
1	1	BER0011	BEARING	X			
2	6	BOL0005	SCREW	X	X	X (1)	
3	6	BOL0017	HEX BOLT				
4	1	BOL0022	NUT				
5	6	BOL0044	FLAT WASHER				
6	6	BOL0045	SPRING WASHER				
7	1	BOL102	FLAT WASHER				
8	1	BOL103	SPRING WASHER				
9	1		CAM	X	X	X	
10	1	COV0006	COVER	X	X		
11	1	GAK0007	GASKET	X	X		
12	1	GAK0009	FIBER GASKET	X	X	X	
13	1	GAK0022	GASKET	X			
14	1	GEA0005	GEAR				
15	1	IMP0017	IMPELLER (8301)	X	X		
16	1	KEY0014	KEY	X			
17	1		CARBON	X	X		X
18	1		CERAMIC	X	X		X
19	1		PUMP CASING				
20	1		PUMP ADAPTER				
21	1	PIN0001	PIN				
22	1	RET0011	RETAINER	X			
23	1	SHA0024	SHAFT	X			
24	1	SLI0003	SLINGER	X			
25	1	SNP0014	SNAP-RING	X			
26	1	WER0009	WEAR PLATE	X	X		

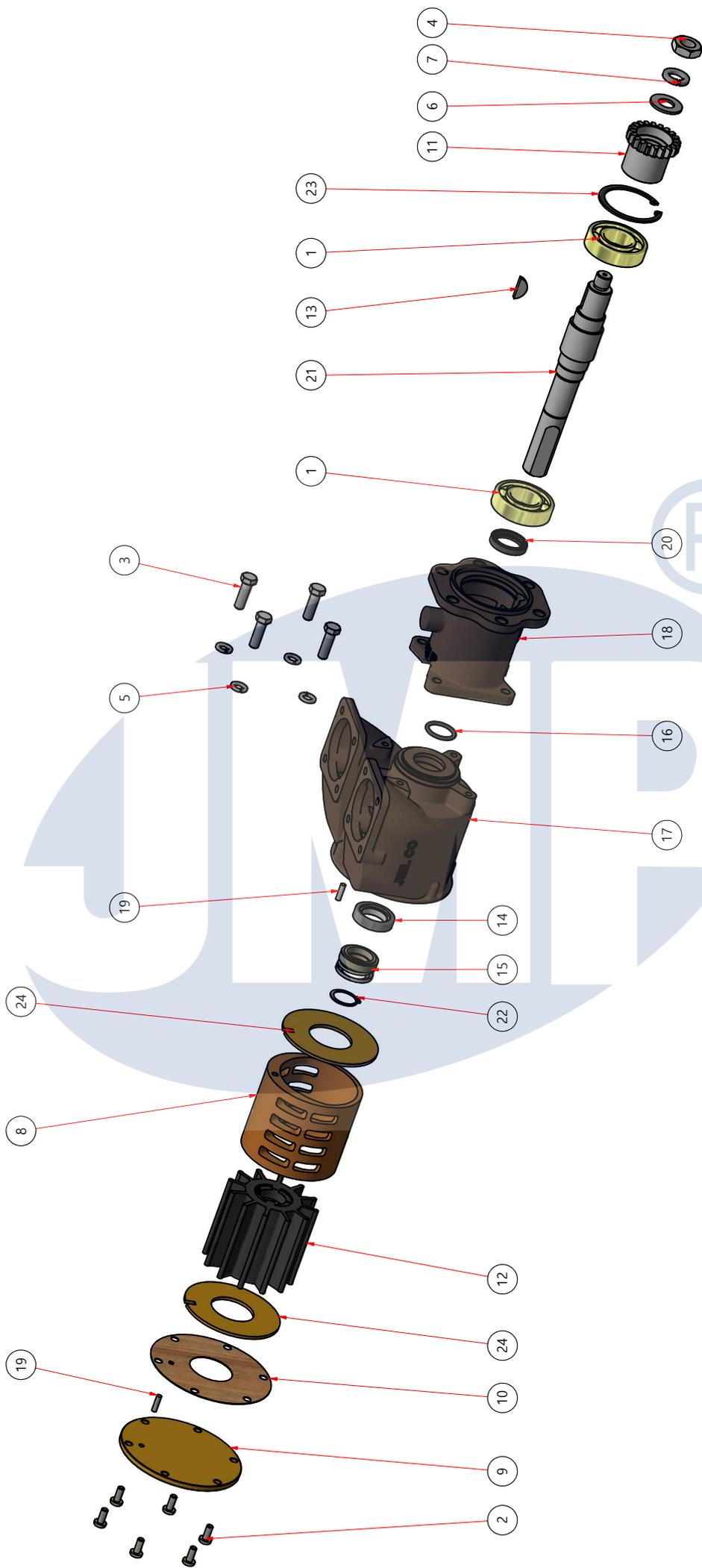


Model Name	JPR-G6200	Date	2013-08-09	Scale	1:1
Approved by - date	Y.D. JEON				
Checked by	강 명 진				
<b>PUMP PART'S VIEW</b>					
PART NUMBER			PUJA0034(0)		
Edition			0		
Sheet			A2		

**JMP – G6300**  
**PART No. PUA0035**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0026)	B (JSM0005)	C (CAMSET0018)	D (MCSSET0007)
1	2	BER0005	BEARING	X			
2	6	BOL0005	SCREW	X	X		
3	4	BOL0016	HEX BOLT				
4	1	BOL0022	NUT				
5	4	BOL0036	SPRING WASHER				
6	1	BOL102	FLAT WASHER				
7	1	BOL103	SPRING WASHER				
8	1		CAM	X	X	X	
9	1	COV0011	COVER	X	X		
10	1	GAK0008	GASKET	X	X		
11	1	GEA0009	GEAR				
12	1	IMP0016	IMPELLER (8300)	X	X		
13	1	KEY0019	KEY	X			
14	1		CERAMIC	X	X		X
15	1		CARBON	X	X		X
16	1	ORG0003	O-RING	X			
17	1	PBC0042	IMP CASING				
18	1		BER CASING				
19	2	PIN0002	PIN	X (1)	X (1)		
20	1	RET001301	RETAINER	X			
21	1	SHA0025	SHAFT	X			
22	1	SNP0008	SNAP-RING	X	X		X
23	1	SNP0013	SNAP-RING	X			
24	2	WER0010	WEAR PLATE	X	X		



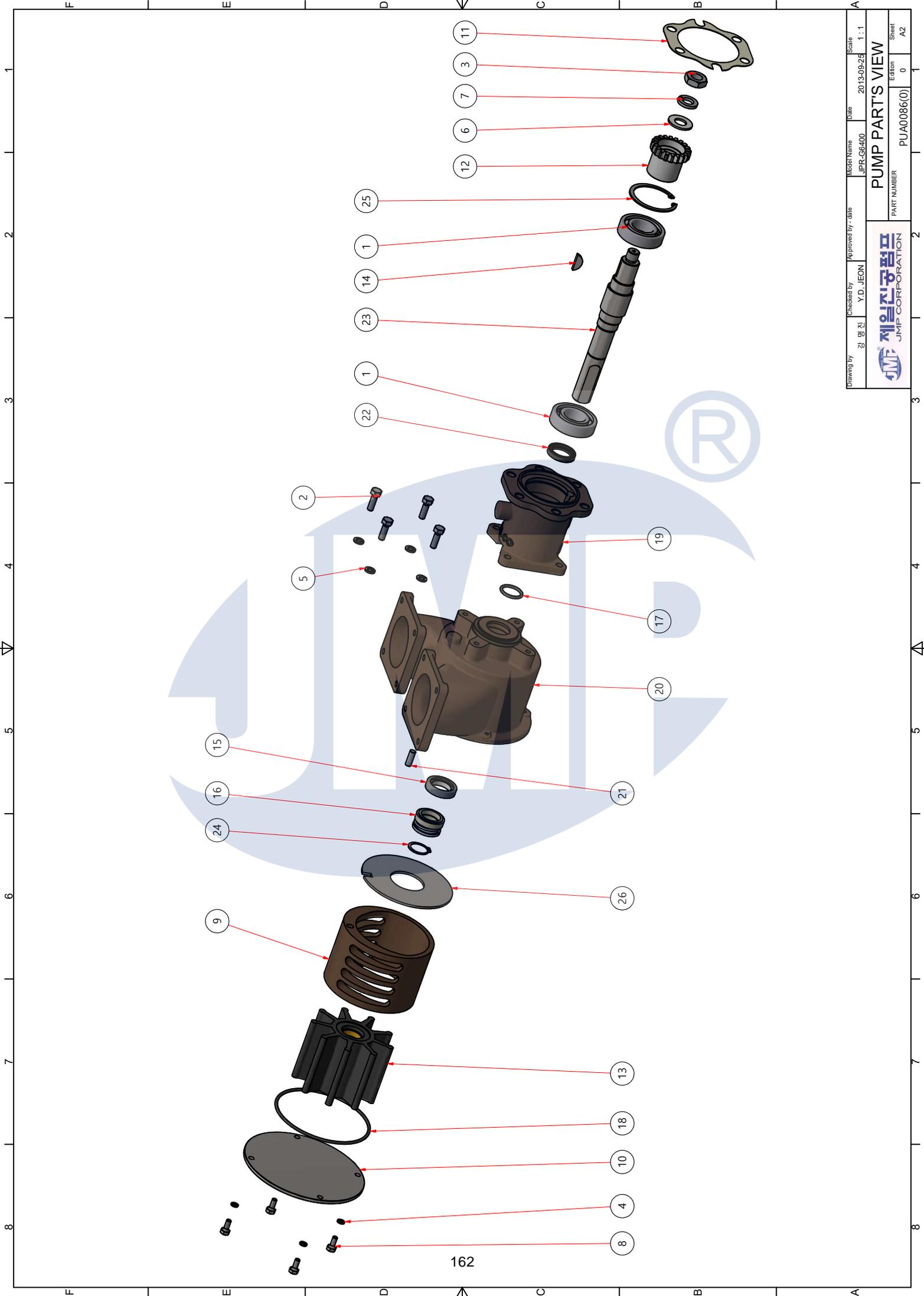
Model Name	JPR-G6300	Date	2013-08-07	Scale	1:1
Approved by - date	Y.D. JEON				
Checked by	강 명 진				
Drawing by	강 명 진				
<b>PUMP PART'S VIEW</b>					
PART NUMBER		PUA0035(0)		Sheet	A2
				Ediion	0



JMP – G6400  
PART No. PUA0086

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0027)	B (JSM0004)	C (CAMSET0019)	D (MCSSET0007)
1	2	BER0005	BEARING				
2	4	BOL0016	HEX BOLT	X			
3	1	BOL0022	NUT				
4	4	BOL0035	SPRING WASHER	X	X		
5	4	BOL0036	SPRING WASHER				
6	1	BOL102	PLATE WASHER				
7	1	BOL103	SPRING WASHER				
8	4	BOL10501	HEX BOLT	X	X		
9	1		CAM	X	X	X	
10	1	COV001201	COVER	X	X		
11	1	GAK0022	GASKET				
12	1	GEA0009	GEAR				
13	1	IMP0019	IMPELLER (9000)	X	X		
14	1	KEY0019	KEY	X			
15	1		CERAMIC	X	X		X
16	1		CARBON	X	X		X
17	1	ORG0003	O-RING	X			
18	1	ORG0047	O-RING	X	X		
19	1		BER CASING				
20	1	PBC0149	IMP CASING				
21	1	PIN0008	PIN				
22	1	RET001301	RETAINER	X			
23	1	SHA0025	SHAFT	X			
24	1	SNP0008	SNAP-RING		X		X
25	1	SNP0013	SNAP-RING	X			
26	1	WER0011	WEAR PLATE	X	X		



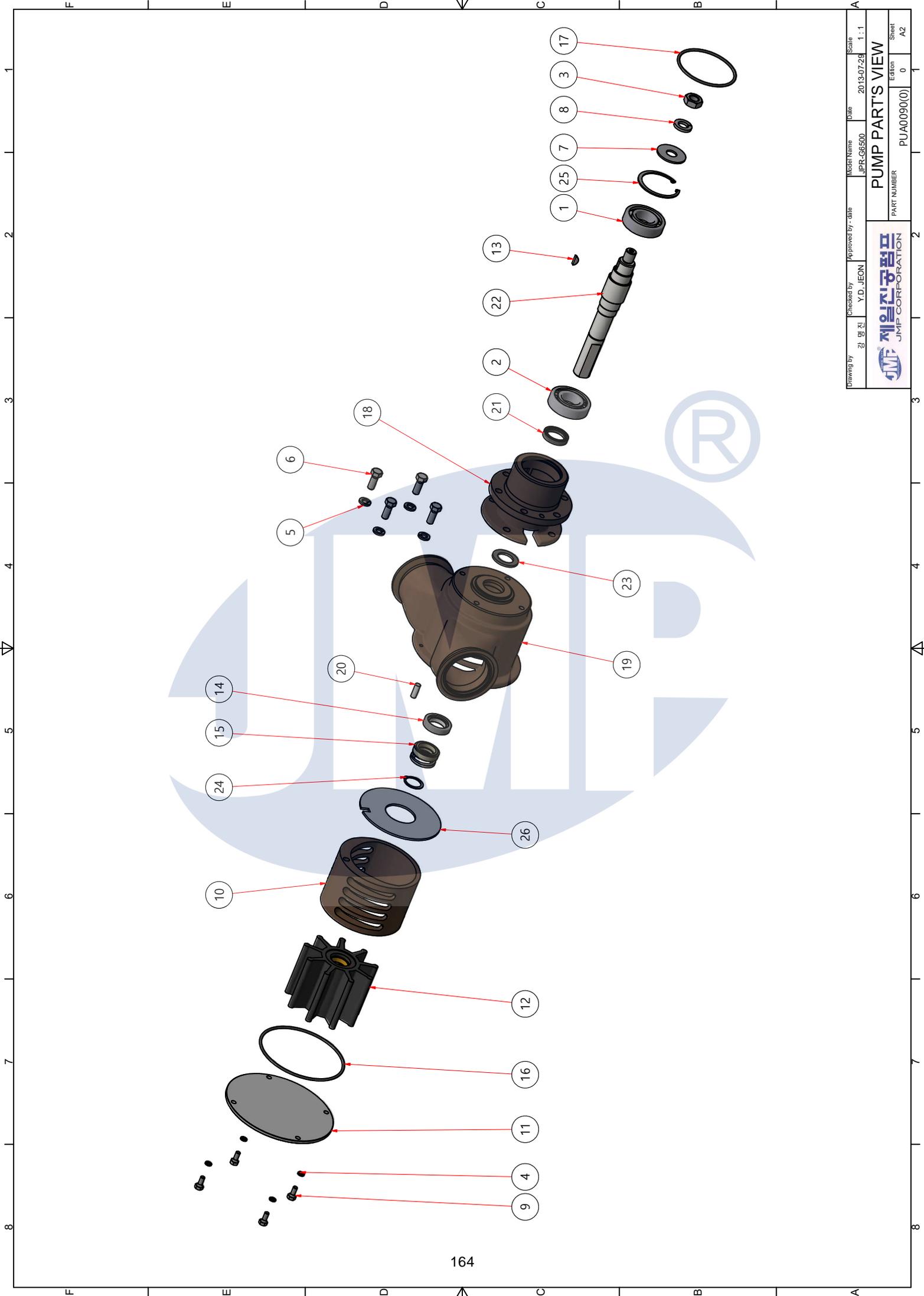
162

Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON	2013-09-23	JPR-G6400	2013-09-23	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		
			Editor	0	

**JMP – G6500**  
**PART No. PUA0090**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0079)	B (JSM0004)	C (CAMSET0019)	D (MCSSET0007)
1	1	BER0005	BEARING	X			
2	1	BER0020	BEARING	X			
3	1	BOL0022	NUT				
4	4	BOL0035	SPRING WASHER	X	X		
5	4	BOL0038	SPRING WASHER				
6	4	BOL0089	HEX BOLT				
7	1	BOL102	FLAT WASTER				
8	1	BOL103	SPRING WASHER				
9	4	BOL10501	HEX BOLT	X	X		
10	1		CAM	X	X	X	
11	1	COV001201	COVER	X	X		
12	1	IMP0019	IMPELLER (9000)	X	X		
13	1	KEY0026	KEY	X			
14	1		CERAMIC	X	X		X
15	1		CARBON	X	X		X
16	1	ORG0047	O-RING	X	X		
17	1	ORG0048	O-RING	X	X		
18	1		BER CASING				
19	1	PBC0156	IMP CASING				
20	1	PIN0008	PIN				
21	1	RET001301	RETAINER	X			
22	1	SHA0091	SHAFT	X			
23	1	SLI0003	SLINGER	X			
24	1	SNP0008	SNAP-RING	X	X		X
25	1	SNP0013	SNAP-RING	X			
26	1	WER0011	WEAR PLATE	X	X		

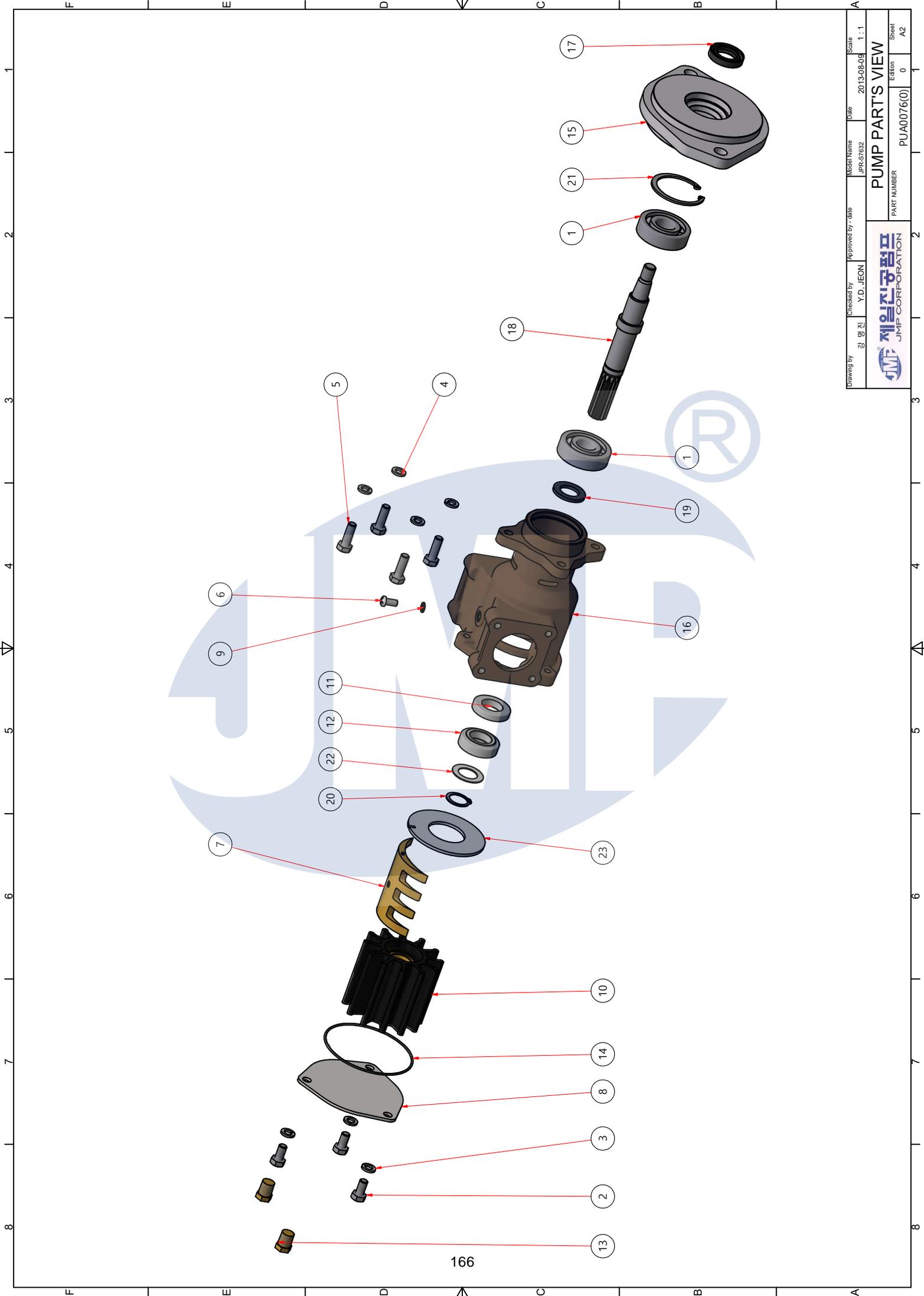


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-G6500	2013-07-23	1:1
<b>PUMP PART'S VIEW</b>					
JMP 제일진공펌프 JMP CORPORATION			PART NUMBER	PUJA0090(0)	Sheet
				0	A2

**JMP – S7632**  
**PART No. PUA0076**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0072)	B (JSM0002)	C (CAMSET0031)	D (MCSSET0014)
1	2	BER0039	BEARING	X			
2	3	BOL0006	HEX BOLT	X	X		
3	3	BOL0036	SPRING WASHER	X	X		
4	4	BOL0037	SPRING WASHER	X			
5	4	BOL0059	HEX BOLT	X			
6	1	BOL0099	HEX SCREW	X	X	X	
7	1		CAM	X	X	X	
8	1	COV0036	COVER	X	X		
9	1	GAK0009	FIBER GASKET	X	X	X	
10	1	IMP0055	IMPELLER (7608)	X	X		
11	1		CERAMIC	X	X		X
12	1		CARBON	X	X		X
13	2	NIP0016	PLUG				
14	1	ORG0030	O-RING	X	X		
15	1	PBC0132	PUMP ADAPTER				
16	1		PUMP CASING				
17	1	RET0035	RETAINER	X			
18	1	SHA0076	SHAFT	X			
19	1	SLI0006	SLINGER	X			
20	1	SNP000301	SNAP-RING	X	X		X
21	1	SNP0011	SNAP-RING	X			
22	1	SPC0015	SPACER	X	X		X
23	1	WER0019	WEAR PLATE	X	X		



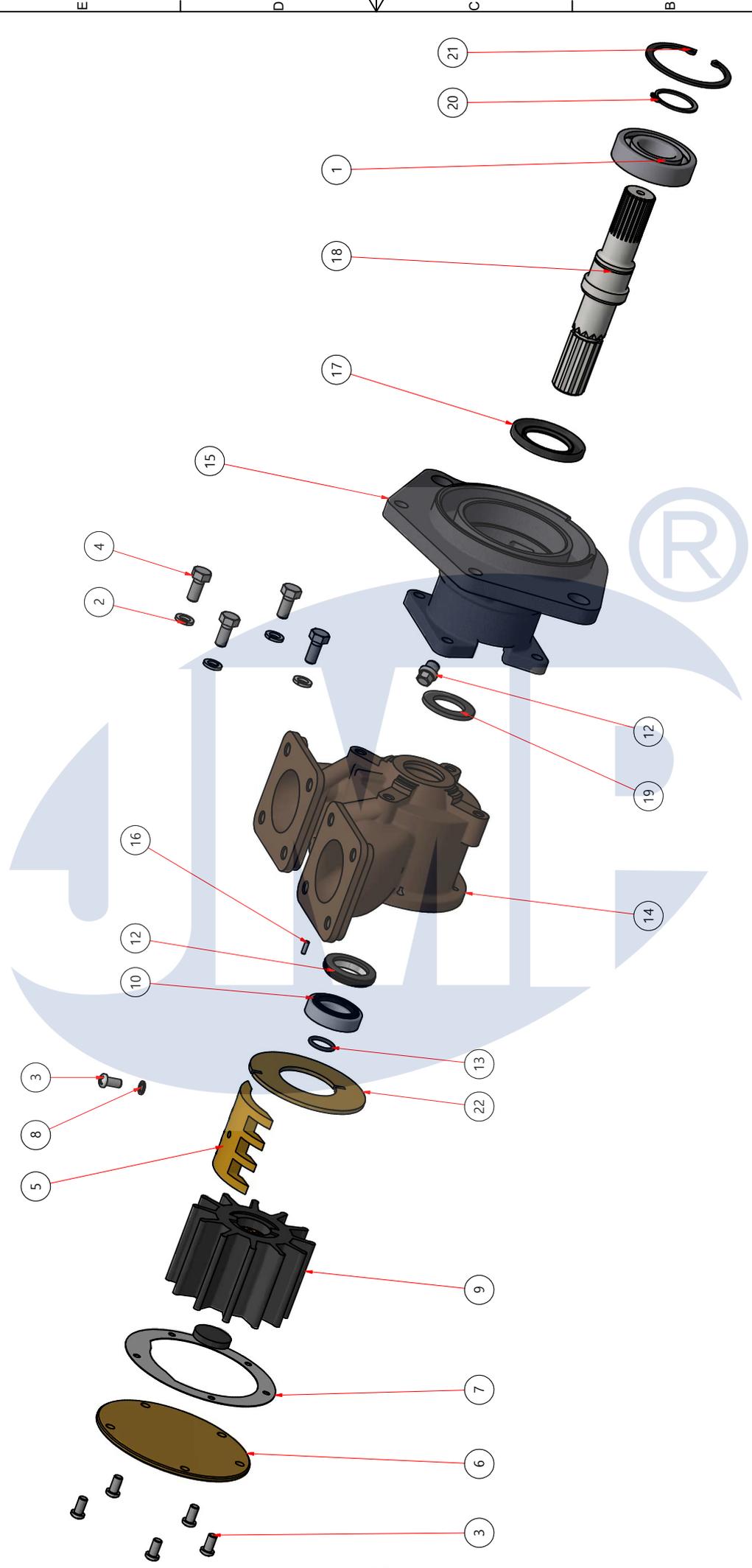
166

Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-S7632	2013-08-09	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		
			Ediion	0	

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

JMP - CT3306  
PART No. PUA0092

No.	QTY	PART NUMBER	PART NAME	A (JSK002901)	B (JSM0007)	C (CAMSET000502)	D (MCSSET0003)
1	1	BER0036	BEARING	X			
2	4	BOL0036	SPRING WASHER				
3	6	BOL0099	HEX SCREW	X	X	X (1)	
4	4	BOL0127	HEX BOLT				
5	1		CAM	X	X	X	
6	1	COV0006	COVER	X	X		
7	1	GAK0007	GASKET	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	IMP0013	IMPELLER (8100)	X	X		
10	1		CARBON	X	X		X
11	1		CERAMIC	X	X		X
12	1	NIP0014	PLUG				
13	1	ORG0044	O-RING				
14	1	PBC0153	IMP CASING				
15	1		BER CASING				
16	1	PIN0001	PIN				
17	1	RET0011	RETAINER	X			
18	1	SHA0050	SHAFT	X			
19	1	SLI0003	SLINGER	X			
20	1	SNP0005	SNAP-RING	X			
21	1	SNP0013	SNAP-RING	X			
22	1	WER0009	WEAR PLATE	X	X		

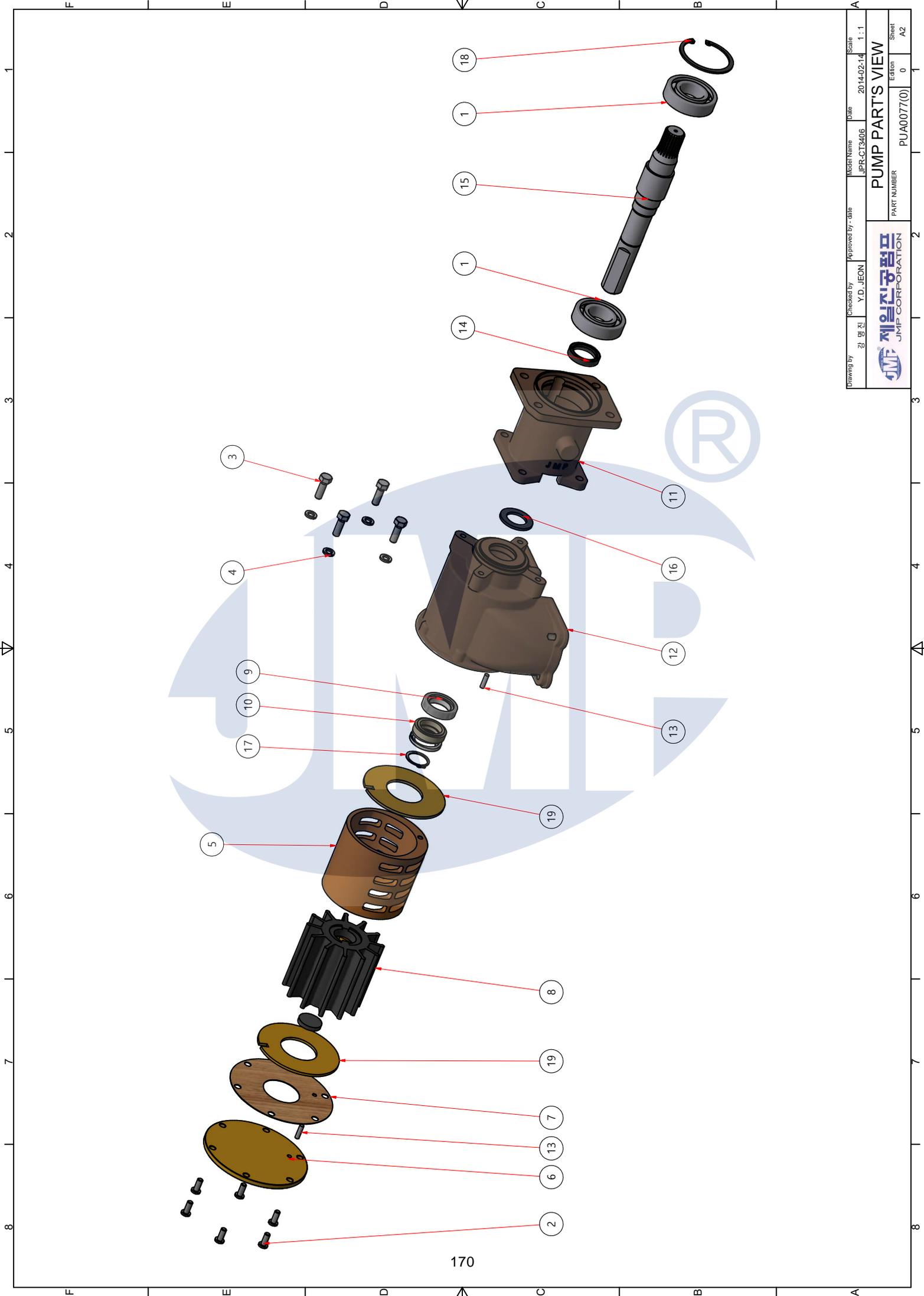


Model Name	JPR-CT3306	Date	2013-07-18	Scale	1:1
Approved by - date	Y.D. JEON	Model Name	JPR-CT3306	Date	2013-07-18
Checked by	강 명 진	Model Name	JPR-CT3306	Date	2013-07-18
Drawing by	강 명 진	Model Name	JPR-CT3306	Date	2013-07-18
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUJA0092(0) Edition 0 Sheet A2		

**JMP – CT3406**  
**PART No. PUA0077**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK002601)	B (JSM0005)	C (CAMSET0018)	D (MCSSET0007)
1	2	BER0005	BEARING	X			
2	6	BOL0005	HEX SCREW	X	X		
3	4	BOL0016	HEX BOLT				
4	4	BOL0036	SPRING WASHER				
5	1		CAM	X	X	X	
6	1	COV0011	COVER	X	X		
7	1	GAK0008	GASKET	X	X		
8	1	IMP0016	IMPELLER(8300)	X	X		
9	1		CERAMIC	X	X		X
10	1		CARBON	X	X		X
11	1		BER CASING				
12	1	PBC0135	IMP CASING				
13	2	PIN0002	PIN	X (1)	X (1)		
14	1	RET001301	RETAINER	X			
15	1	SHA0046	SHAFT	X			
16	1	SLI0003	SLINGER	X			
17	1	SNP0008	SNAP-RING	X	X		X
18	1	SNP0013	SNAP-RING	X			
19	2	WER0010	WEAR PLATE	X	X		

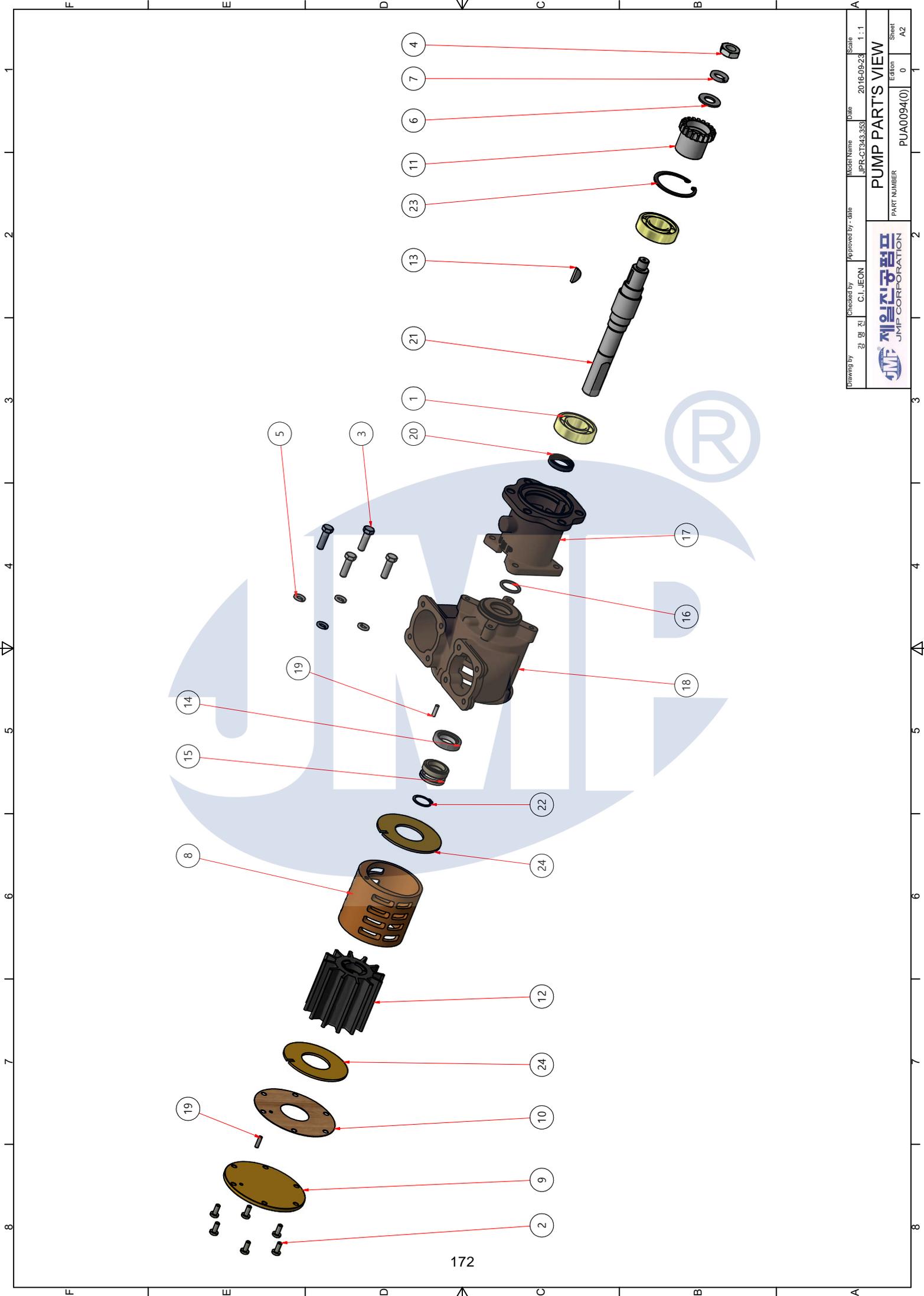


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-CT3406	2014-02-14	1:1
			<b>PUMP PART'S VIEW</b>		
			PART NUMBER	PUJA0077(0)	Sheet
				0	A2

**JMP – CT343, CT353  
PART No. PUA0094**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0026)	B (JSM0005)	C (CAMSET0018)	D (MCSSET0007)
1	2	BER0005	BEARING	X			
2	6	BOL0005	HEX SCREW	X	X		
3	4	BOL0016	HEX BOLT				
4	1	BOL0022	NUT				
5	4	BOL0036	SPRING WASHER				
6	1	BOL102	FLAT WASHER				
7	1	BOL103	SPRING WASHER				
8	1		CAM	X	X	X	
9	1	COV0011	COVER	X	X		
10	1	GAK0008	GASKET	X	X		
11	1	GEA0009	GEAR				
12	1	IMP0016	IMPELLER(8300)	X	X		
13	1	KEY0019	KEY	X			
14	1		CERAMIC	X	X		X
15	1		CARBON	X	X		X
16	1	ORG0003	O-RING	X			
17	1		BER CASING				
18	1	PBC0135	IMP CASING				
19	2	PIN0002	PIN	X (1)	X (1)		
20	1	RET001301	RETAINER	X			
21	1	SHA0025	SHAFT	X			
22	1	SNP0008	SNAP-RING	X	X		X
23	1	SNP0013	SNAP-RING	X			
24	2	WER0010	WEAR PLATE	X	X		



Model Name	Date	Scale
JPR-CT343.353	2016-09-23	1:1
<b>제일진공펌프</b> <b>JMP CORPORATION</b>		
<b>PUMP PART'S VIEW</b>		
Part Number	Revision	Sheet
PUA0094(0)	0	A2

JMP – CT3412  
PART No. PUA006301

A: CLAMP SET(L), B: CLAMP SET(S), C: M-SEAL SET, D: M-SEAL KIT.  
E: PORT PIECE KIT, F: SHAFT KIT

No.	QTY	PART NUMBER	PART NAME	A (CLP0100)	B (CLP0101)	C (MCSSET0009)	D (JMK0002)	E (PORT001G)	F (SHA0048G)
1	1	BER0037	BEARING						
2	1	BER0038	BEARING						
3	1	BOL0058	FLAT WASHER						
4	1	BOL0076	LOCK NUT						X
5	4	BOL0082	HEX BOLT						
6	4	BOL0083	SPRING WASHER						
7	1	BOL0097	COTTER PIN				X		
8	1	BOL0110	SLOTTED NUT						
9	1	BOL0111	LOCK WASHER						
10	1	BOL0112	FLAT WASHER						
11	1	BOL0113	HEX BOLT						
12	6	BOL0114	HEX BOLT	X (2)	X (2)				
13	6	BOL0115	NUT	X (2)	X (2)				
14	2		CLAMP (L)	X					
15	4		CLAMP (S)		X (2)				
16	1	IMP0026	ALBC IMPELLER						
17	1	KEY0017	KEY						X
18	1		CARBON			X	X		
19	1		CERAMIC			X	X		
20	1	NIP0008	PLUG						
21	2	ORG0023	O-RING					X (1)	
22	1	ORG0024	O-RING						
23	1	ORG0029	O-RING				X		
24	1		BER CASING						
25	1	PBC0110	IMP CASING 1						
26	1	PBC0111	IMP CASING 2						
27	2		PORT PIECE					X (1)	
28	1	RET0020	RETAINER				X		
29	1	RIG0001	DISTANCE RING						
30	1	SHA0048	SHAFT						X
31	1	SNP0016	SNAP-RING						
32	1	SNP0018	SNAP-RING						
33	1	SPC0003	SPACER				X		
34	1	SPC0005	SPACER						
35	1	SPC0006	SPACER						
36	1	SPC0007	SHIM						
37	1	SPC0008	SHIM						



JMP – CT3508  
PART No. PUA0121

A: CLAMP SET(L), B: CLAMP SET(S), C: M-SEAL SET, D: M-SEAL KIT.  
E: PORT PIECE KIT, F: SHAFT KIT

No.	QTY	PART NUMBER	PART NAME	A (CLP0100)	B (CLP0101)	C (MCSSET0009)	D (JMK0002)	E (PORT001G)	F (SHA0048G)
1	1	BER0037	BEARING						
2	1	BER0038	BEARING						
3	1	BOL0058	FLAT WASHER						
4	1	BOL0076	LOCK NUT						X
5	4	BOL0082	HEX BOLT						
6	4	BOL0083	SPRING WASHER						
7	1	BOL0097	COTTER PIN				X		
8	1	BOL0110	SLOTTED NUT						
9	1	BOL0111	LOCK WASHER						
10	1	BOL0112	FLAT WASHER						
11	1	BOL0113	HEX BOLT						
12	6	BOL0114	HEX BOLT	X (2)	X (2)				
13	6	BOL0115	NUT	X (2)	X (2)				
14	2		CLAMP (L)	X					
15	4		CLAMP (S)		X (2)				
16	1	IMP0063	ALBC IMPELLER						
17	1	KEY0017	KEY						X
18	1		CARBON			X	X		
19	1		CERAMIC			X	X		
20	1	NIP0008	PLUG						
21	2	ORG0023	O-RING					X (1)	
22	1	ORG0024	O-RING						
23	1	ORG0029	O-RING				X		
24	1		BER CASING						
25	1	PBC0110	IMP CASING 1						
26	1	PBC0111	IMP CASING 2						
27	2		PORT PIECE					X (1)	
28	1	RET0020	RETAINER				X		
29	1	RIG0001	DISTANCE RING						
30	1	SHA0048	SHAFT						X
31	1	SNP0016	SNAP-RING						
32	1	SNP0018	SNAP-RING						
33	1	SPC0003	SPACER				X		
34	1	SPC0005	SPACER						
35	1	SPC0006	SPACER						
36	1	SPC0007	SHIM						
37	1	SPC0008	SHIM						



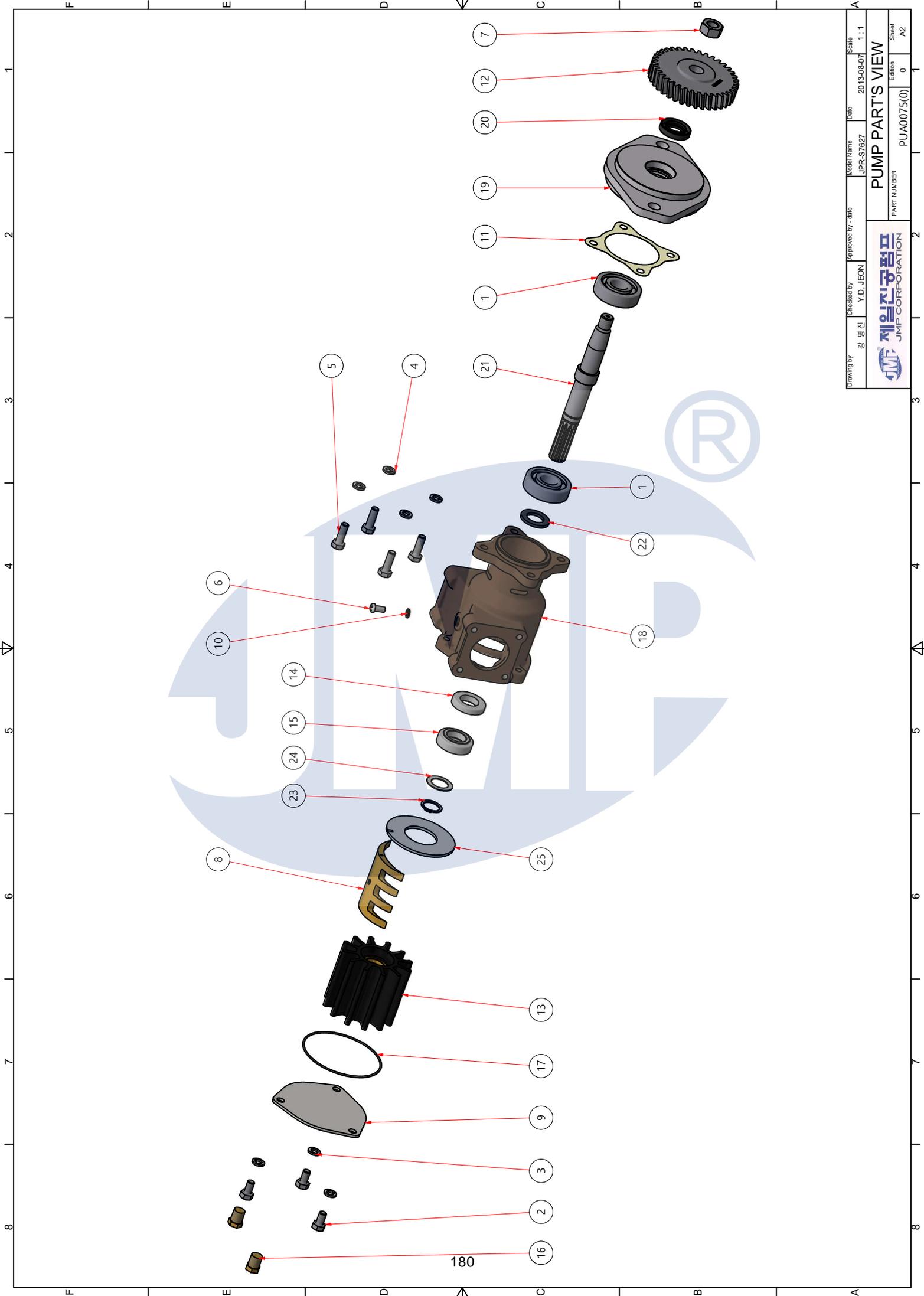
JMP – C1025  
PART No. PUA0054  
A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0047)	B (JSM0047)	C (CAMSET0020)	D (MCSSET0001)
1	2	BER0002	BEARING	X			
2	1	BOL0001	SCREW	X	X	X	
3	2	BOL0017	HEX BOLT				
4	3	BOL0035	SPRING WASHER				
5	2	BOL0044	FLAT WASHER				
6	2	BOL0045	SPRING WASHER				
7	3	BOL0095	HEX BOLT				
8	1		CAM	X	X	X	
9	1	GAK0023	GASKET	X	X		
10	1	GEA0007	GEAR				
11	1	IMP0004	IMPELLER (7300)	X	X		
12	1	KEY0016	KEY	X	X		
13	1		CERAMIC	X	X		X
14	1		CARBON	X	X		X
15	1	ORG000101	O-RING	X	X	X	
16	1	ORG00013	O-RING	X	X		
17	1		BER CASING				
18	1	PBC0092	IMP CASING	X			
19	1	PBC0093	PUMP ADAPTER				
20	1	RET0018	RETAINER	X			
21	1	SHA0051	SHAFT	X			
22	1	SLI0005	SLINGER	X			
23	1	SNP0006	SNAP-RING	X	X		
24	1	SNP0009	SNAP-RING	X			
25	1	WER0014	WEAR PLATE	X	X		



**JMP – S7627**  
**PART No. PUA0075**  
A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0067)	B (JSM0002)	C (CAMSET0031)	D (MCSSET0014)
1	2	BER0039	BEARING	X			
2	3	BOL0006	HEX BOLT	X	X		
3	3	BOL0036	SPRING WASHER	X	X		
4	4	BOL0037	SPRING WASHER	X			
5	4	BOL0059	HEX BOLT	X			
6	1	BOL0099	HEX SCREW	X	X	X	
7	1	BOL0138	NUT	X			
8	1		CAM	X	X	X	
9	1	COV0036	COVER	X	X		
10	1	GAK0009	FIBER GASKET	X	X	X	
11	1	GAK0030	GASKET	X			
12	1	GEA0014	GEAR				
13	1	IMP0055	IMPELLER(7608)	X	X		
14	1		CERAMIC	X	X		X
15	1		CARBON	X	X		X
16	2	NIP0016	PLUG				
17	1	ORG0030	O-RING	X	X		
18	1		PUMP CASING				
19	1	PBC0139	PUMP ADAPTER				
20	1	RET0035	RETAINER	X			
21	1	SHA0075	SHAFT	X			
22	1	SLI0006	SLINGER	X			
23	1	SNP000301	SNAP-RING	X	X		X
24	1	SPC0015	SPACER	X	X		X
25	1	WER0019	WEAR PLATE	X	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-S7627	2013-08-07	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		
				0	

**JMP – S7630**  
**PART No. PUA0073**  
 A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

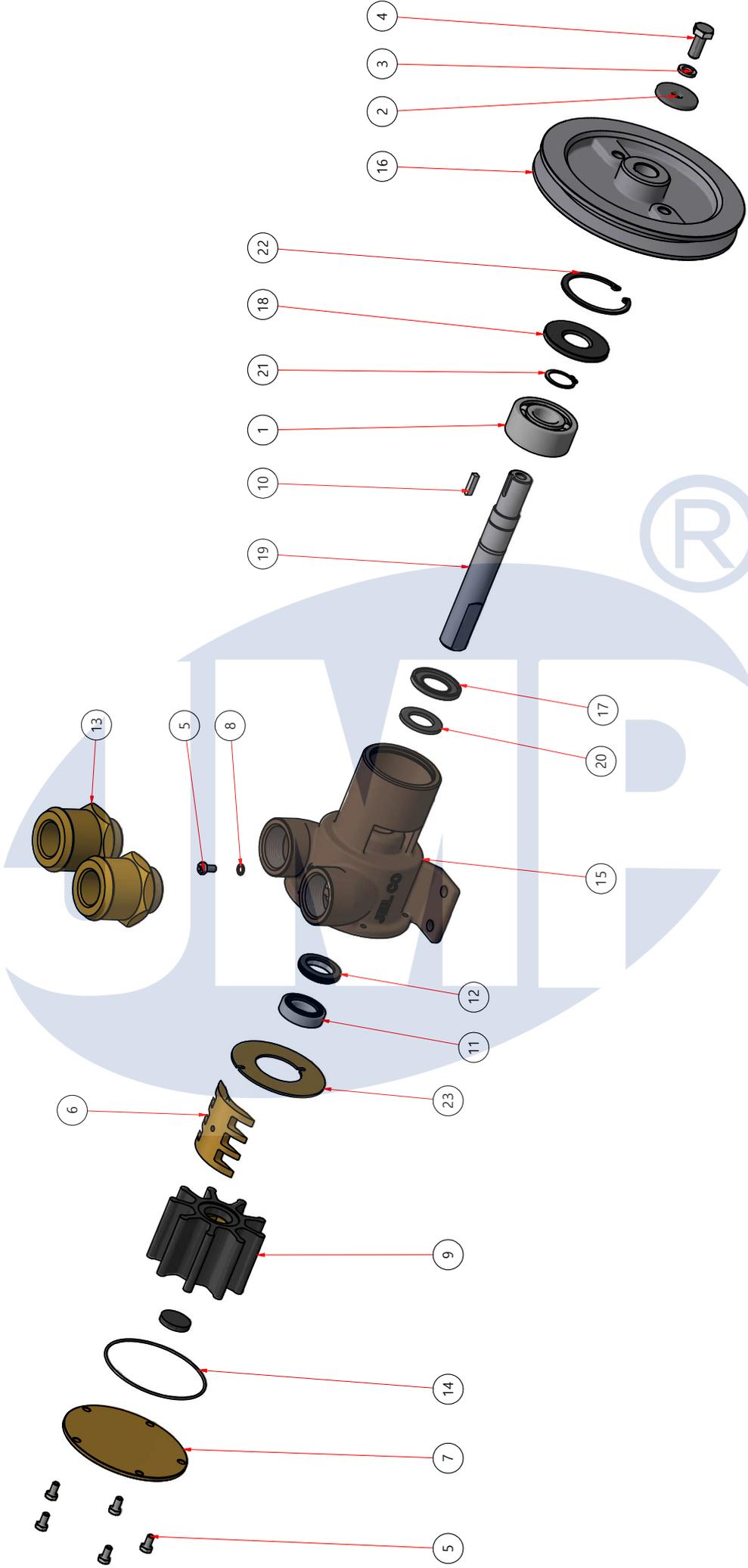
No.	QTY	PART NUMBER	PART NAME	A (JSK0067)	B (JSM0002)	C (CAMSET0031)	D (MCSSET0014)
1	2	BER0039	BEARING	X			
2	3	BOL0006	HEX BOLT	X	X		
3	3	BOL0036	SPRING WASHER	X	X		
4	4	BOL0037	SPRING WASHER	X			
5	4	BOL0059	HEX BOLT	X			
6	1	BOL0099	HEX SCREW	X	X	X	
7	1	BOL0138	NUT	X			
8	1		CAM	X	X	X	
9	1	COV0036	COVER	X	X		
10	1	GAK0009	FIBER GASKET	X	X	X	
11	1	GAK0030	GASKET	X			
12	1	GEA0014	GEAR				
13	1	IMP0055	IMPELLER (7608)	X	X		
14	1		CERAMIC	X	X		X
15	1		CARBON	X	X		X
16	2	NIP0016	PLUG				
17	1	ORG0030	O-RING	X	X		
18	1	PBC0130	PUMP ADAPTER				
19	1		PUMP CASING				
20	1	RET0035	RETAINER	X			
21	1	SHA0075	SHAFT	X			
22	1	SLI0006	SLINGER	X			
23	1	SNP000301	SNAP-RING	X	X		X
24	1	SPC0015	SPACER	X	X		X
25	1	WER0019	WEAR PLATE	X	X		



JMP – NTA855  
PART No. PUA0028

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0020)	B (JSM0020)	C (CAMSET0005)	D (MCSSET0003)
1	1	BER0010	BEARING	X			
2	1	BOL0032	FLAT WASHER	X			
3	1	BOL0039	SPRING WASHER	X			
4	1	BOL0060	HEX BOLT	X			
5	6	BOL0081	HEX SCREW	X	X	X (1)	
6	1		CAM	X	X	X	
7	1	COV0005	COVER	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	IMP0011	IMPELLER (8001)	X	X		
10	1	KEY0002	KEY	X			
11	1		CARBON	X	X		X
12	1		CERAMIC	X	X		X
13	2	NIP0004	NIPPLE				
14	1	ORG0015	O-RING	X	X		
15	1		PUMP CASING				
16	1	PUL0007	PULLEY				
17	1	RET0007	RETAINER	X			
18	1	RET0010	RETAINER	X			
19	1	SHA0019	SHAFT	X			
20	1	SLI0003	SLINGER	X			
21	1	SNP0004	SNAP-RING	X			
22	1	SNP0013	SNAP-RING	X			
23	1	WER0003	WEAR PLATE	X	X		

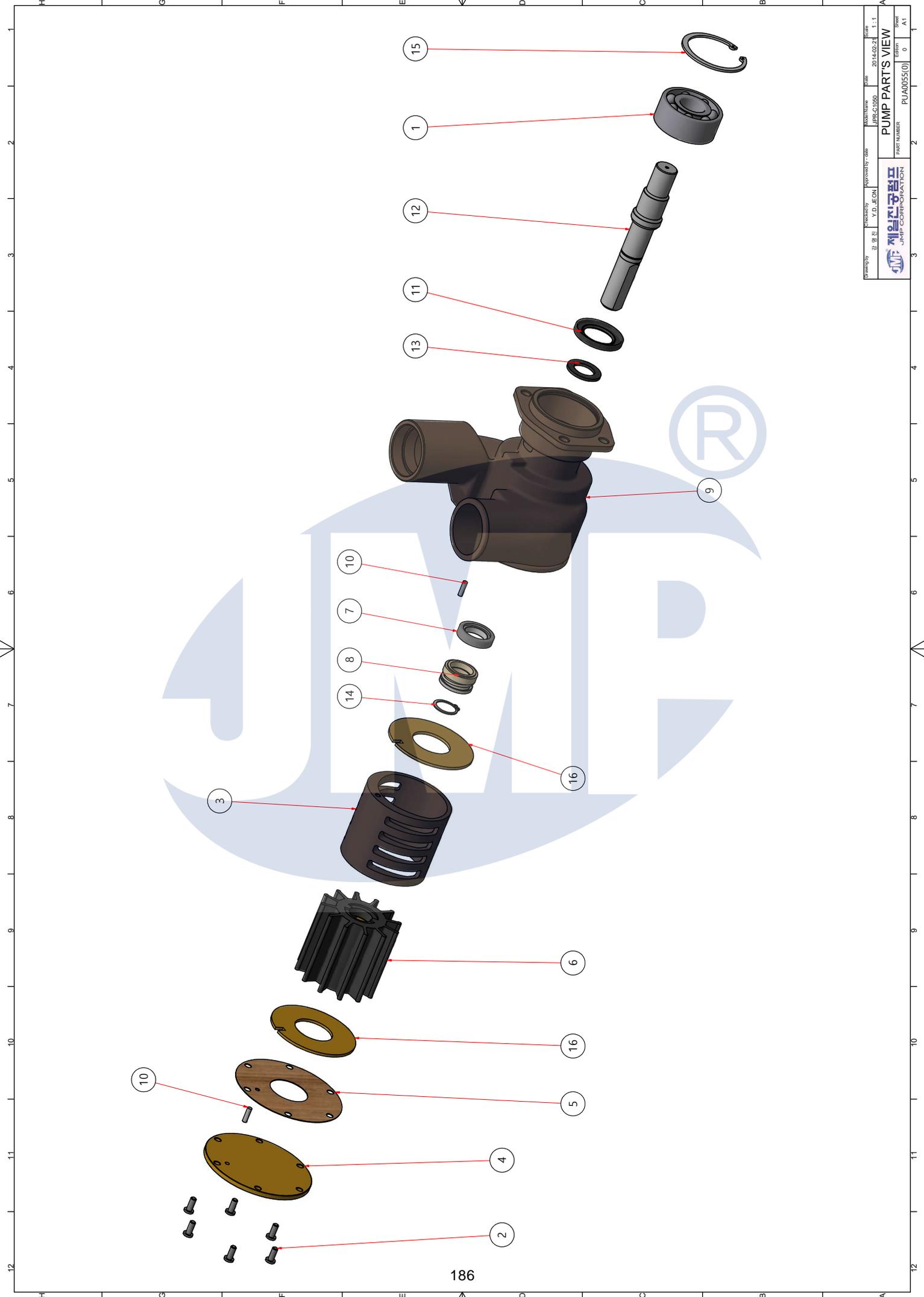


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-NTA955	2013-08-01	1:1
			<b>PUMP ASSY</b>		
			PART NUMBER	PUJA0028(0)	Sheet
				0	A2

**JMP – C1050**  
**PART No. PUA0055**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0049)	B (JSM0005)	C (CAMSET0018)	D (MCSSET0007)
1	1	BER0011	BEARING	X			
2	6	BOL0005	SCREW	X	X		
3	1		CAM	X	X	X	
4	1	COV0011	COVER	X	X		
5	1	GAK0008	GASKET	X	X		
6	1	IMP0016	IMPELLER (8300)	X	X		
7	1		CERAMIC	X	X		X
8	1		CARBON	X	X		X
9	1		PUMP CASING				
10	2	PIN0002	PIN	X	X		
11	1	RET0011	RETAINER	X			
12	1	SHA0053	SHAFT	X			
13	1	SLI0003	SLINGER	X			
14	1	SNP0008	SNAP-RING	X	X		X
15	1	SNP0014	SNAP-RING	X			
16	2	WER0010	WEAR PLATE	X	X		



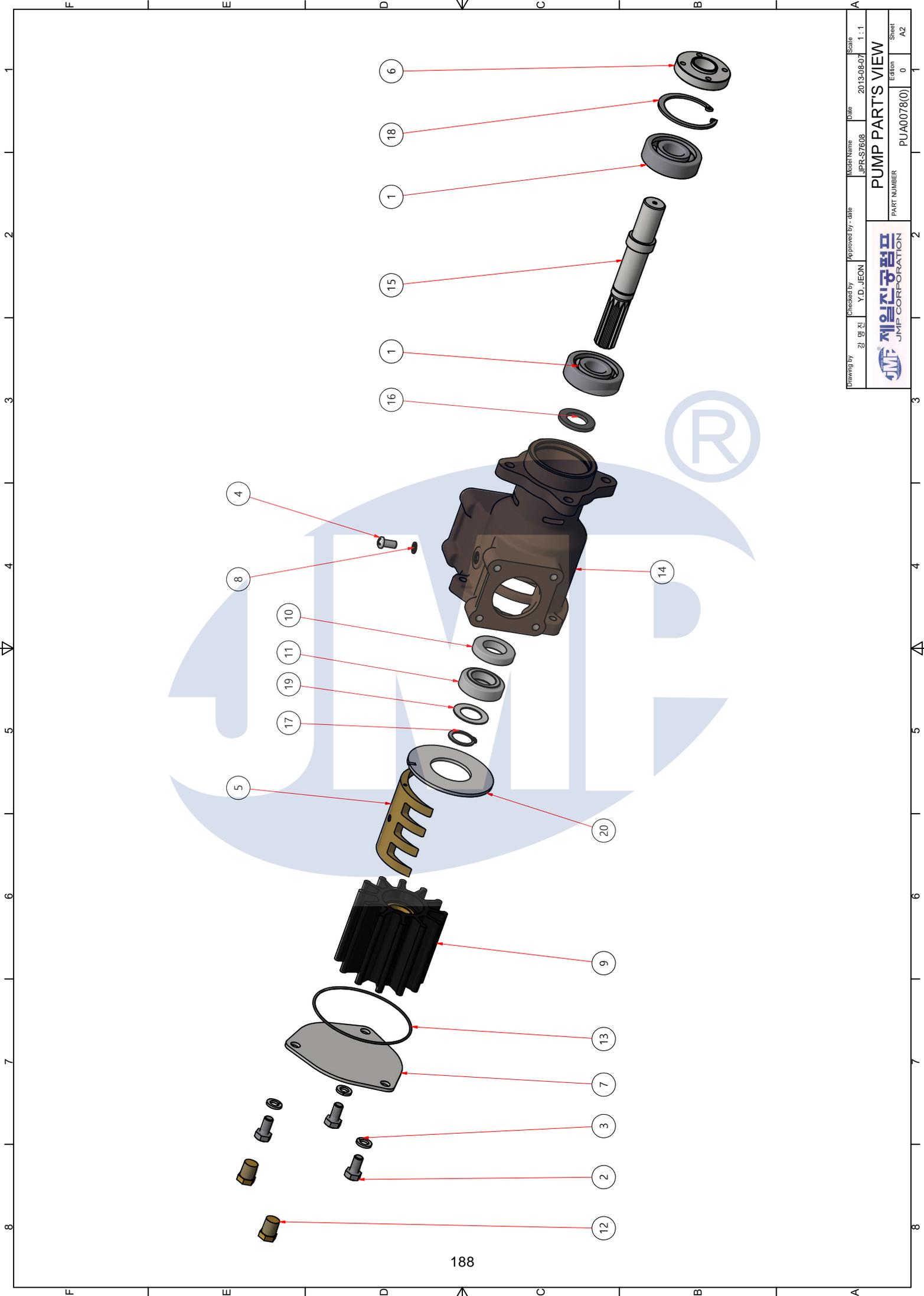
Company	JEONPUMP	Part Name	JEONPUMP	Scale	1:1
Address	Y.D. JEON	Part No.	JEONPUMP	Year	2014.02.21
PUMP PARTS VIEW			Sheet	4/1	
PART NUMBER			Revision	0	
PUA0055(0)			Part Number	PUA0055(0)	

JMP – S7608

PART No. PUA0078

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

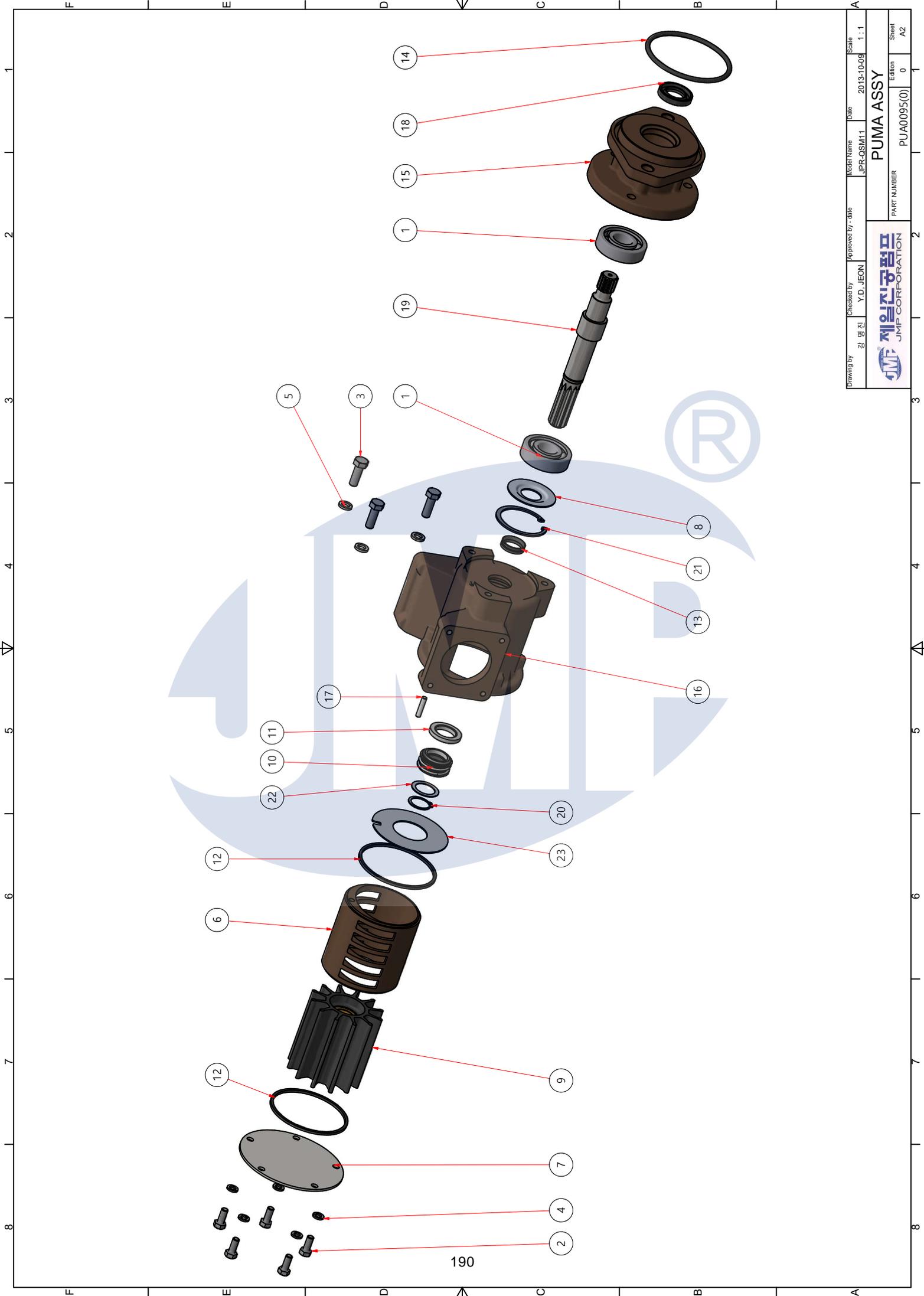
No.	QTY	PART NUMBER	PART NAME	A (JSK0068)	B (JSM0002)	C (CAMSET0031)	D (MCSSET0014)
1	2	BER0039	BEARING	X			
2	3	BOL0006	HEX BOLT	X	X		
3	3	BOL0036	SPRING WASHER	X	X		
4	1	BOL0099	HEX SCREW	X	X	X	
5	1		CAM	X	X	X	
6	1	COU0003	HUB				
7	1	COV0036	COVER	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	IMP0055	IMPELLER(7608)	X	X		
10	1		CERAMIC	X	X		X
11	1		CARBON	X	X		X
12	2	NIP0016	PLUG				
13	1	ORG0030	O-RING	X	X		
14	1		PUMP CASING				
15	1	SHA0079	SHAFT	X			
16	1	SLI0006	SLINGER	X			
17	1	SNP00301	SNAP-RING	X	X		X
18	1	SNP0011	SNAP-RING	X			
19	1	SPC0015	SNAP-RING	X	X		X
20	1	WER0019	WEAR PLATE	X	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON	2013-08-07	JPR-S7608	2013-08-07	1:1
 <b>제일진공펌프</b> JIMP CORPORATION			<b>PUMP PART'S VIEW</b>		

JMP – QSM11  
 PART No. PUA0095  
 A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0080)	B (JSM0023)	C (CAMSET0032)	D (MCSSET0019)
1	2	BER0052	BEARING	X			
2	5	BOL0007	HEX BOLT	X	X		
3	3	BOL0012	HEX BOLT				
4	5	BOL0036	SPRING WASHER	X	X		
5	3	BOL0038	SPRING WASHER				
6	1		CAM	X	X	X	
7	1	COV0038	COVER	X	X		
8	1	COV0041	BER COVER	X			
9	1	IMP0057	IMPELLER (8359)	X	X		
10	1		CARBON	X	X		X
11	1		CERAMIC	X	X		X
12	2	ORG0043	QUAD RING	X	X	X	
13	1	ORG0054	V-RING	X			
14	1	ORG0055	O-RING	X			
15	1		BER CASING				
16	1	PBC0166	IMP CASING				
17	1	PIN0007	PIN				
18	1	RET0042	RETAINER	X			
19	1	SHA0093	SHAFT	X			
20	1	SNP0008	SNAP-RING	X			X
21	1	SNP0013	SNAP-RING	X			
22	1	SPC0012	SHIM	X	X		X
23	1	WER0020	WEAR PLATE	X	X		



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Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-QSM11	2013-10-09	1:1
			<b>PUMA ASSY</b>		
			PART NUMBER	PUJA0095(0)	Editor
				0	A2



JMP – C1900  
PART No. PUA006401

A: CLAMP SET(L), B: CLAMP SET(S), C: M-SEAL SET, D: M-SEAL KIT.  
E: PORT PIECE KIT

No.	QTY	PART NUMBER	PART NAME	A (CLP0100)	B (CLP0101)	C (MCSSET0009)	D (JMK0001)	E (PORT001G)
1	1	BER0037	BEARING					
2	1	BER0038	BEARING					
3	4	BOL0082	HEX BOLT					
4	4	BOL0083	SPRING WASHER					
5	1	BOL011001	SLOTTED NUT					
6	1	BOL0111	LOCK WASHER					
7	1	BOL0112	FLAT WASHER					
8	1	BOL011301	HEX BOLT					
9	6	BOL0114	HEX BOLT	X (2)	X (2)			
10	6	BOL0115	NUT	X (2)	X (2)			
11	1	BOL0117	SET SCREW					
12	2		CLAMP (L)	X				
13	4		CLAMP (S)		X (2)			
14	1	GEA0015	GEAR					
15	1	IMP002601	ALBC IMPELLER					
16	1		CARBON			X	X	
17	1		CERAMIC			X	X	
18	1	NIP0008	PLUG					
19	2	NIP0009	PIN GREASE					
20	2	ORG0023	O-RING					X (1)
21	1	ORG0024	O-RING					
22	1	ORG0029	O-RING				X	
23	1		BER CASING					
24	1	PBC0110	IMP CASING 1					
25	1	PBC0111	IMP CASING 2					
26	2		PORT PIECE					X (1)
27	1	RET0020	RETAINER				X	
28	1	RET0022	RETAINER				X	
29	1	RIG0002	DISTANCE RING					
30	1	SHA0054	SHAFT					
31	1	SNP0016	SNAP-RING					
32	1	SNP0018	SNAP-RING					
33	1	SPC0003	SPACER				X	
34	1	SPC0005	SPACER					
35	1	SPC0009	SPACER					
36	4	SPC0010	SHIM					
37	4	SPC0011	SHIM					



JMP – C3800  
PART No. PUA008001

A: CLAMP SET(L), B: CLAMP SET(S), C: M-SEAL SET, D: M-SEAL KIT.  
E: PORT PIECE KIT

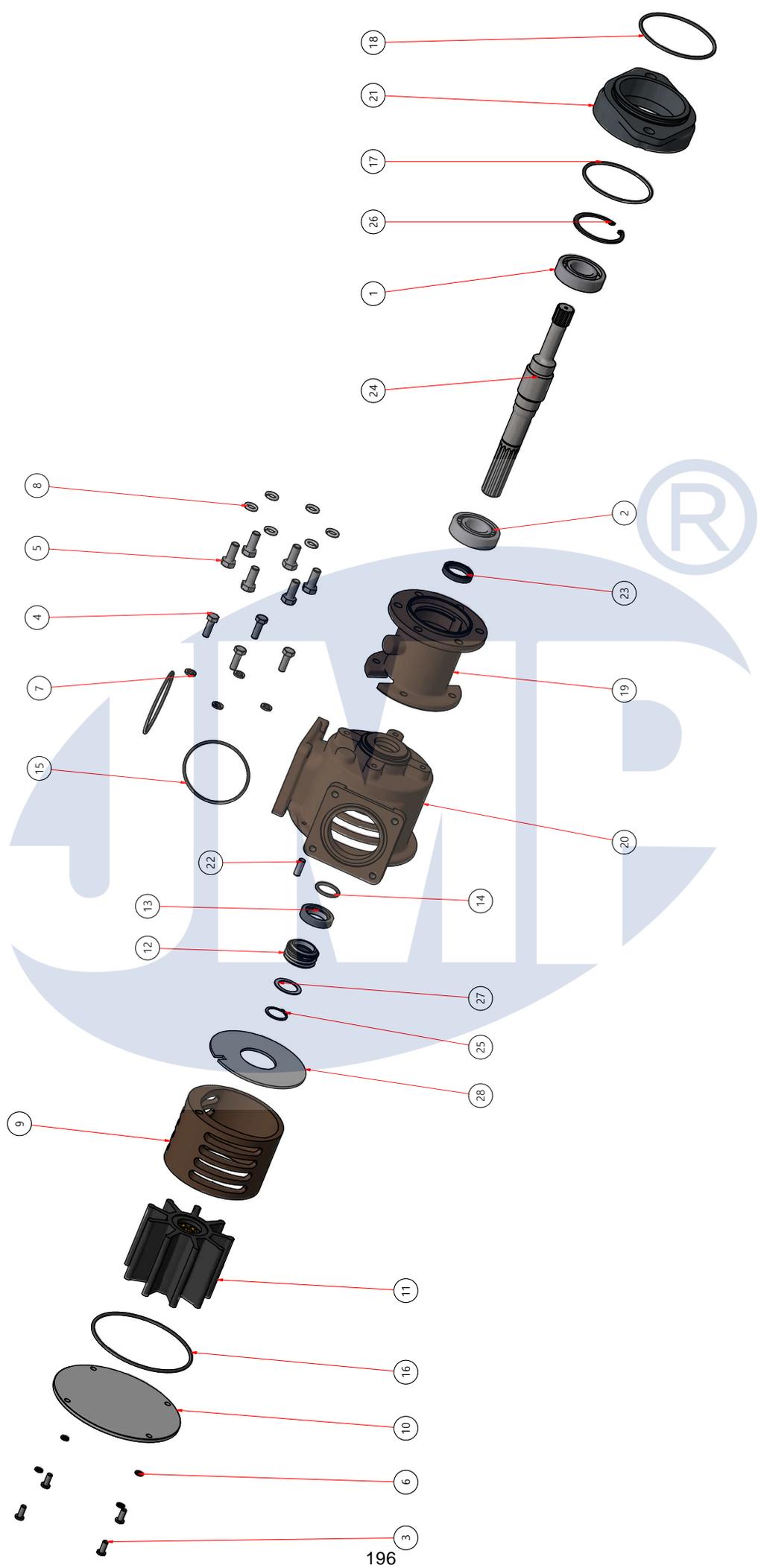
No.	QTY	PART NUMBER	PART NAME	A (CLP0100)	B (CLP0101)	C (MCSSET0009)	D (JMK0001)	E (PORT001G)
1	1	BER0037	BEARING					
2	1	BER0038	BEARING					
3	4	BOL0082	HEX BOLT					
4	4	BOL0083	SPRING WASHER					
5	1	BOL011001	SLOTTED NUT					
6	1	BOL0111	LOCK WASHER					
7	1	BOL0112	PLATE WASHER					
8	1	BOL011301	HEX BOLT					
9	6	BOL0114	HEX BOLT	X (2)	X (2)			
10	6	BOL0115	NUT	X (2)	X (2)			
11	1	BOL0117	SET SCREW					
12	2		CLAMP (L)	X				
13	4		CLAMP (S)		X (2)			
14	1	GEA0015	GEAR					
15	1	IMP002603	ALBC IMPELLER					
16	1		CARBON			X	X	
17	1		CERAMIC			X	X	
18	1	NIP0008	PLUG					
19	2	NIP0009	PIN GREASE					
20	2	ORG0023	O-RING					X (1)
21	1	ORG0024	O-RING					
22	1	ORG0029	O-RING				X	
23	1		BER1 CASING					
24	1	PBC0110	IMP1 CASING					
25	1	PBC0111	IMP2 CASING					
26	2		PORT PIECE					X (1)
27	1	RET0020	RETAINER				X	
28	1	RET0022	RETAINER				X	
29	1	RIG0001	DISTANCE RING					
30	1	SHA0054	SHAFT					
31	1	SNP0016	SNAP-RING					
32	1	SNP0018	SNAP-RING					
33	1	SPC0003	SPACER				X	
34	1	SPC0005	SPACER					
35	1	SPC0009	SPACER					
36	4	SPC0010	SHIM					
37	4	SPC0011	SHIM					



**JMP – QSK19**  
**PART No. PUA0098**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0069)	B (JSM0022)	C (CAMSET0019)	D (MCSSET0006)
1	1	BER0005	BEARING	X	X		
2	1	BER0020	BEARING	X			
3	4	BOL0005	HEX SCREW	X			
4	4	BOL0008	HEX BOLT				
5	6	BOL0011	HEX BOLT				
6	4	BOL0035	SPRING WASHER	X	X		
7	4	BOL0036	SPRING WASHER				
8	6	BOL0038	SPRING WASHER				
9	1		CAM	X	X	X	
10	1	COV001201	COVER	X	X		
11	1	IMP0027	IMPELLER (9001)	X	X		
12	1		CARBON	X	X		X
13	1		CERAMIC	X	X		X
14	1	ORG0003	O-RING	X			
15	2	ORG0009	O-RING	X	X		
16	1	ORG0047	O-RING	X	X		
17	1	ORG0048	O-RING	X			
18	1	ORG0058	O-RING	X			
19	1		BER CASING				
20	1	PBC0171	IMP CASING				
21	1	PBC0179	ADAPTER				
22	1	PIN0008	PIN				
23	1	RET001301	RETAINER	X			
24	1	SHA0088	SHAFT	X			
25	1	SNP0008	SNAP-RING	X	X		
26	1	SNP0013	SNAP-RING	X			
27	1	SPC0012	SHIM	X	X		
28	1	WER0011	WEAR PLATE	X	X		



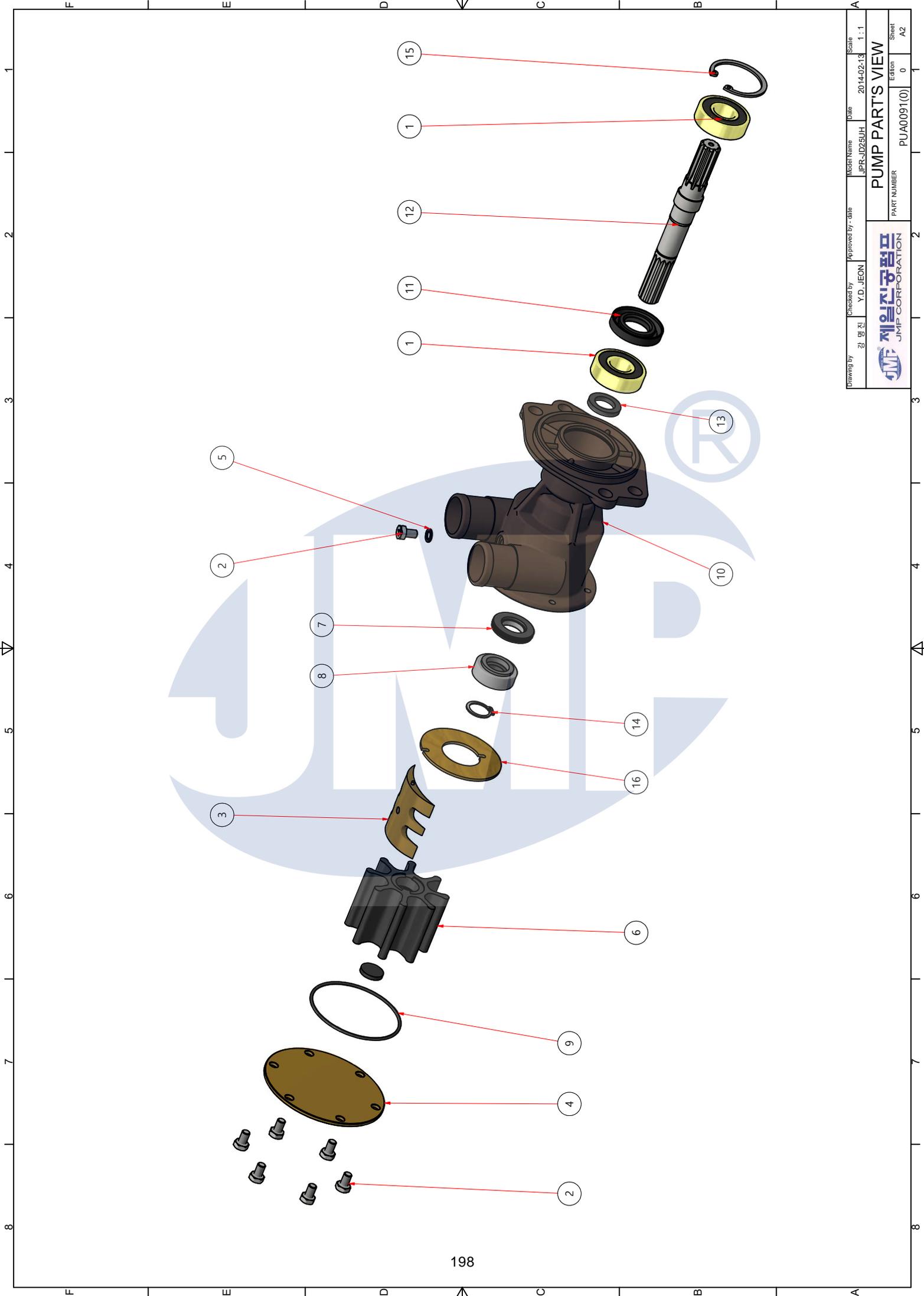
196

Company	JEONPUMP	Personality	Y.D. JEON	Approval date	2014.05.20	Scale	1:1
Part Name	PUMP PARTS VIEW			Part Number	PJA0098(0)	Sheet	4/1
				JEONPUMP CORPORATION PART NUMBER: PJA0098(0)			

**JMP – JD25UH**  
**PART No. PUA0091**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0076)	B (JSM0024)	C (CAMSET000301)	D (MCSSET0008)
1	2	BER0045	BEARING	X			
2	7	BOL0080	HEX SCREW	X	X	X (1)	
3	1		CAM	X	X	X	
4	1	COV0003	COVER	X	X		
5	1	GAK0009	FIBER GASKET	X	X	X	
6	1	IMP0005	IMPELLER (7400)	X	X		
7	1		CERAMIC	X	X		X
8	1		CARBON	X	X		X
9	1	ORG0013	O-RING	X	X		
10	1		PUMP CASING				
11	1	RET0040	RETAINER	X			
12	1	SHA0087	SHAFT	X			
13	1	SLI0005	SLINGER	X			
14	1	SNP0006	SNAP-RING	X	X		
15	1	SNP0009	SNAP-RING	X			
16	1	WER0001	WEAR PLATE	X	X		

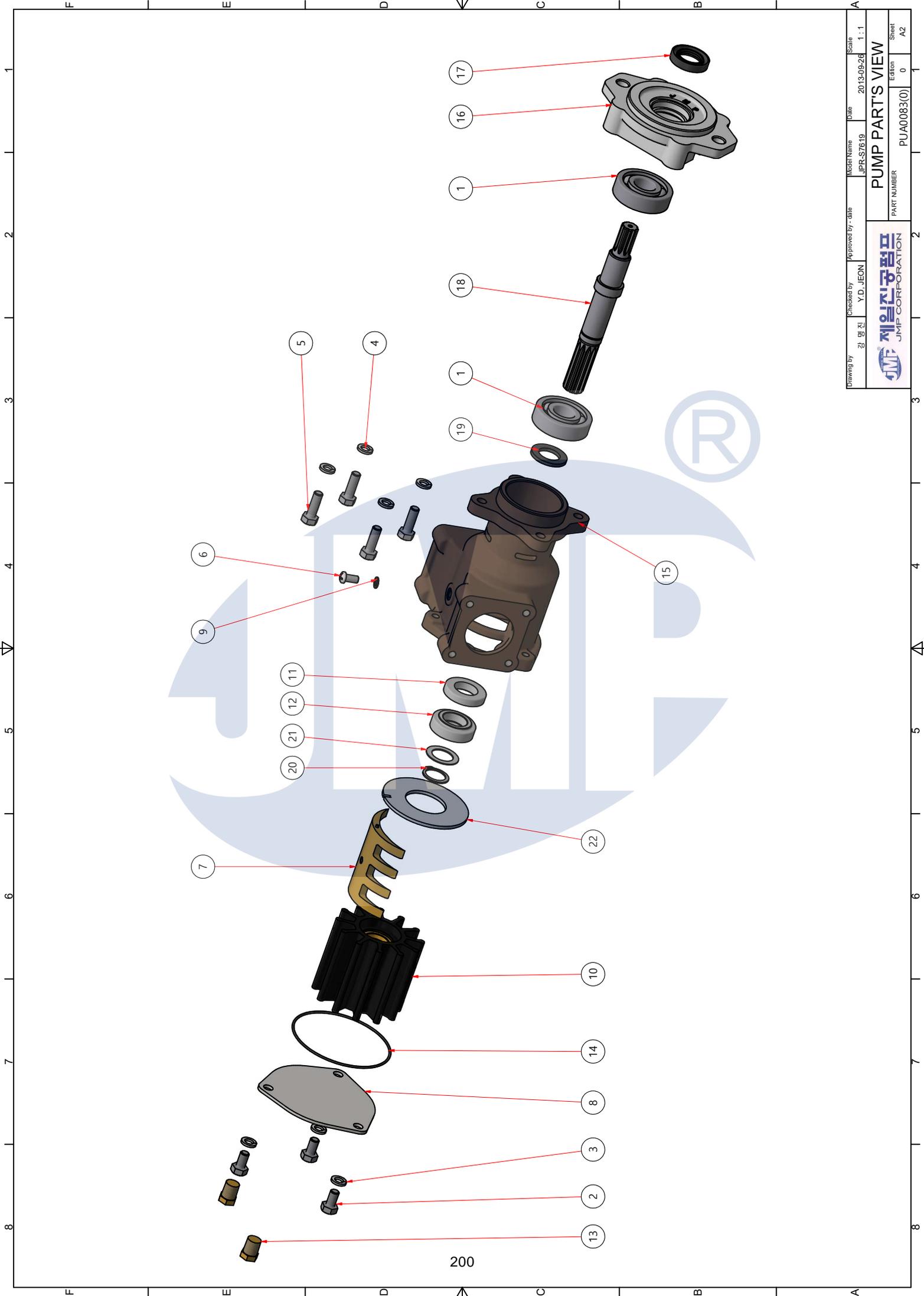


Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-JD25UH	2014-02-13	1:1
			<b>PUMP PART'S VIEW</b>		
			PART NUMBER	PUJA0091(0)	Sheet
				0	A2

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

JMP - S7619  
PART No. PUA0083

No.	QTY	PART NUMBER	PART NAME	A (JSK0077)	B (JSM0002)	C (CAMSET0031)	D (MCSSET0014)
1	2	BER0039	BEARING	X			
2	3	BOL0006	HEX BOLT	X	X		
3	3	BOL0036	SPRING WASHER	X	X		
4	4	BOL0037	SPRING WASHER	X			
5	4	BOL0059	HEX BOLT	X			
6	1	BOL0099	HEX SCREW	X	X	X	
7	1		CAM	X	X	X	
8	1	COV0036	COVER	X	X		
9	1	GAK0009	FIBER GASKET	X		X	
10	1	IMP0055	IMPELLER (7608)	X	X		
11	1		CERAMIC	X	X		X
12	1		CARBON	X	X		X
13	2	NIP0016	PLUG				
14	1	ORG0030	O-RING	X	X		
15	1		PUMP CASING				
16	1	PBC0145	PUMP ADAPTER				
17	1	RET0035	RETAINER	X			
18	1	SHA0084	SHAFT	X			
19	1	SLI0006	SLINGER	X			
20	1	SNP000301	SNAP-RING	X	X		X
21	1	SPC0015	SPACER	X	X		X
22	1	WER0019	WEAR PLATE	X	X		



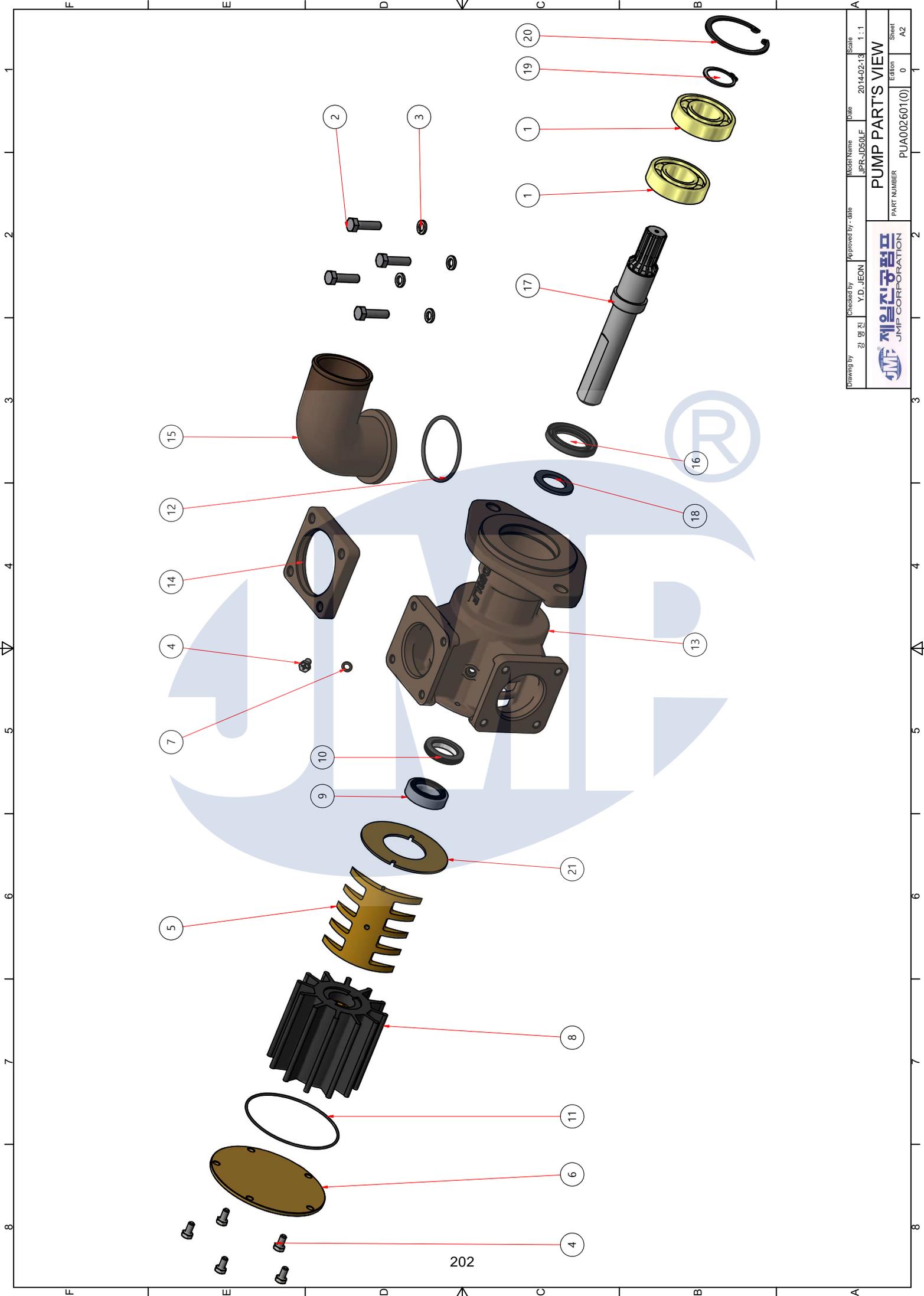
200

Model Name	JPR-S7619	Date	2013-09-28	Scale	1:1
Checked by	Y.D. JEON	Approved by - date			
Drawing by	강 명 진				
 <b>제일진공펌프</b> JIMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUJA0083(0) Edition 0 Sheet A2		

JMP – JD50LF  
PART No. PUA002601

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.  
E: FLANGE KIT

No.	QTY	PART NUMBER	PART NAME	A (JSK0056)	B (JSM0025)	C (CAMSET0016)	D (MCSSET0003)	E (FLK0007)
1	2	BER0005	BEARING					
2	4	BOL0009	HEX BOLT	X				X
3	4	BOL0036	SPRING WASHER					X
4	6	BOL0081	HEX SCREW	X	X	X (1)		
5	1		CAM	X	X	X		
6	1	COV0005	COVER	X	X			
7	1	GAK0009	FIBER GASKET	X	X	X		
8	1	IMP0016	IMPELLER (8300)	X	X			
9	1		CARBON	X	X		X	
10	1		CERAMIC	X	X		X	
11	1	ORG0015	O-RING	X	X			
12	1	ORG0034	O-RING					X
13	1		PUMP CASING					
14	1	PBC0097	PUMP FLANGE					X
15	1	PBC0098	PUMP ELBOW					X
16	1	RET0012	RETAINER	X				
17	1	SHA0058	SHAFT	X				
18	1	SLI0003	SLINGER	X				
19	1	SNP0005	SNAP-RING	X				
20	1	SNP0013	SNAP-RING	X				
21	1	WER0003	WEAR PLATE	X	X			



202

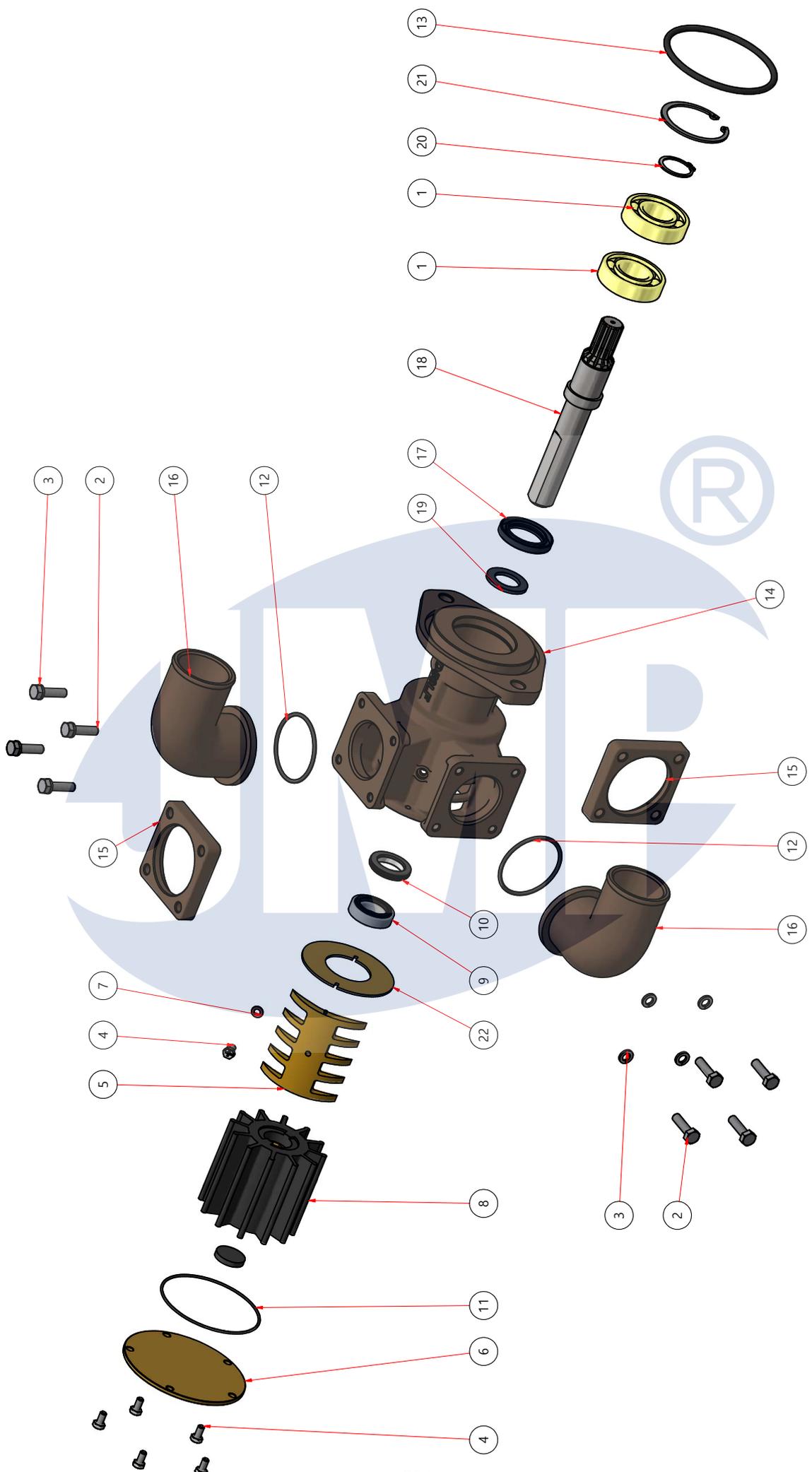
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			PART NUMBER PUA002601(0)		
			E-Drawn 0		
			Sheet A2		



**JMP – JD50LF2**  
**PART No. PJA002602**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.  
 E: FLANGE KIT

No.	QTY	PART NUMBER	PART NAME	A (JSK005601)	B (JSM0025)	C (CAMSET0016)	D (MCSSET0003)	E (FLK0007)
1	2	BER0005	BEARING	X				
2	8	BOL0009	HEX BOLT					X
3	8	BOL0036	SPRING WASHER					X
4	6	BOL0081	HEX SCREW	X	X	X (1)		
5	1		CAM	X	X	X		
6	1	COV0005	COVER	X	X			
7	1	GAK0009	FIBER GASKET	X	X	X		
8	1	IMP0016	IMPELLER (8300)	X	X			
9	1		CARBON	X	X		X	
10	1		CERAMIC	X	X		X	
11	1	ORG0015	O-RING	X	X			
12	2	ORG0034	O-RING					X
13	1	ORG0055	O-RING	X				
14	1		PUMP CASING					
15	2	PBC0097	PUMP FLANGE					X
16	2	PBC0098	PUMP ELBOW					X
17	1	RET0012	RETAINER	X				
18	1	SHA0058	SHAFT	X				
19	1	SLI0003	SLINGER	X				
20	1	SNP0005	SNAP-RING	X				
21	1	SNP0013	SNAP-RING	X				
22	1	WER0003	WEAR PLATE	X	X			



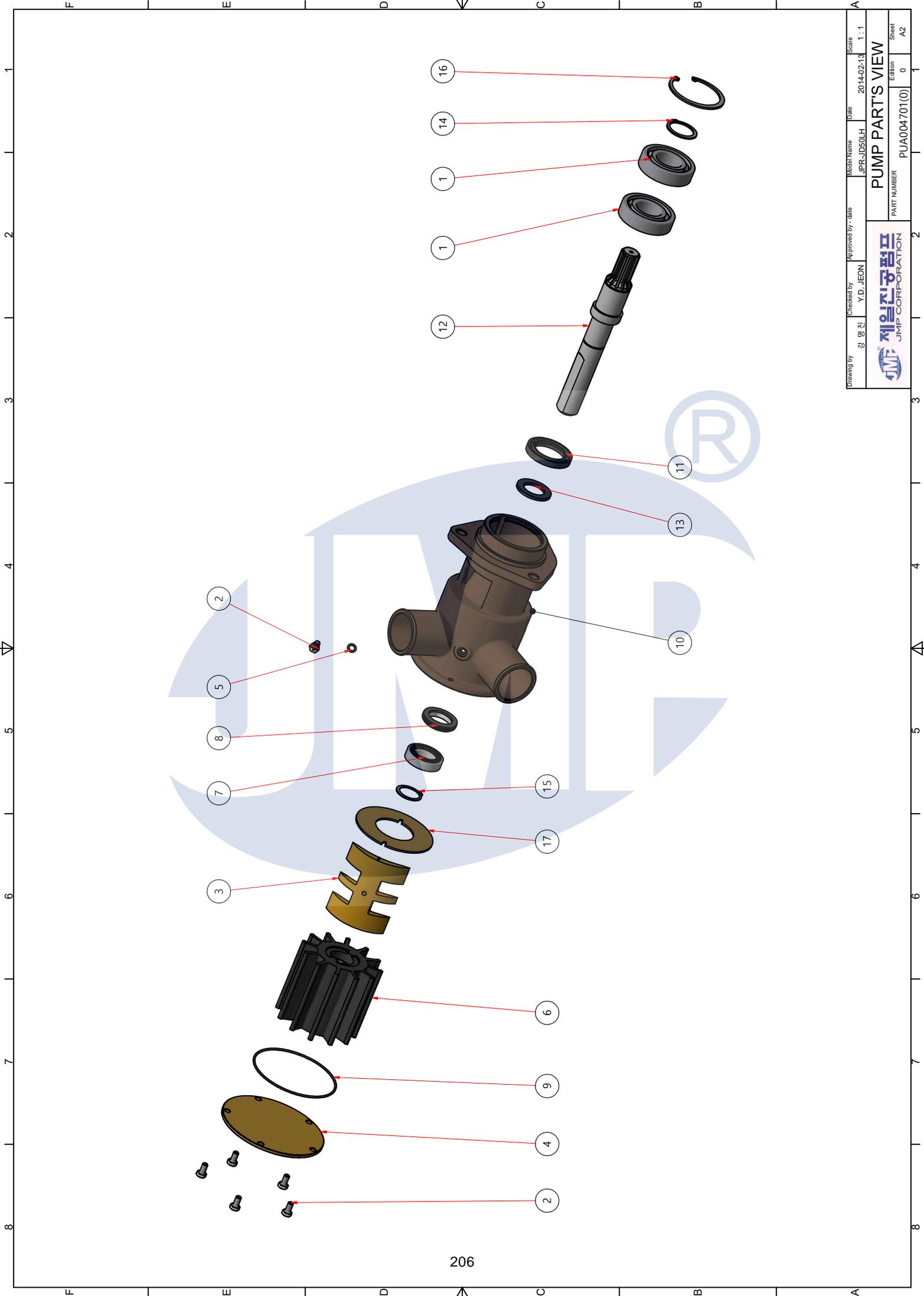
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			<b>PUMP ASSY</b>		
			PART NUMBER	Revision	Sheet
			PUA002602(0)	0	A2



**JMP – JD50LH**  
**PART No. PUA004701**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0053)	B (JSM0039)	C (CAMSET0015)	D (MCSSET0003)
1	2	BER0005	BEARING	X			
2	6	BOL0081	HEX SCREW	X	X	X (1)	
3	1		CAM	X	X	X	
4	1	COV0005	COVER	X	X		
5	1	GAK0009	FIBER GASKET	X	X	X	
6	1	IMP0016	IMPELLER (8300)	X	X		
7	1		CARBON	X	X		X
8	1		CERAMIC	X	X		X
9	1	ORG0015	O-RING	X	X		
10	1		PUMP CASING				
11	1	RET0012	RETAINER	X			
12	1	SHA0056	SHAFT	X			
13	1	SLI0003	SLINGER	X			
14	1	SNP0005	SNAP-RING	X			
15	1	SNP0008	SNAP-RING	X	X		
16	1	SNP0013	SNAP-RING	X			
17	1	WER0003	WEAR PLATE	X	X		

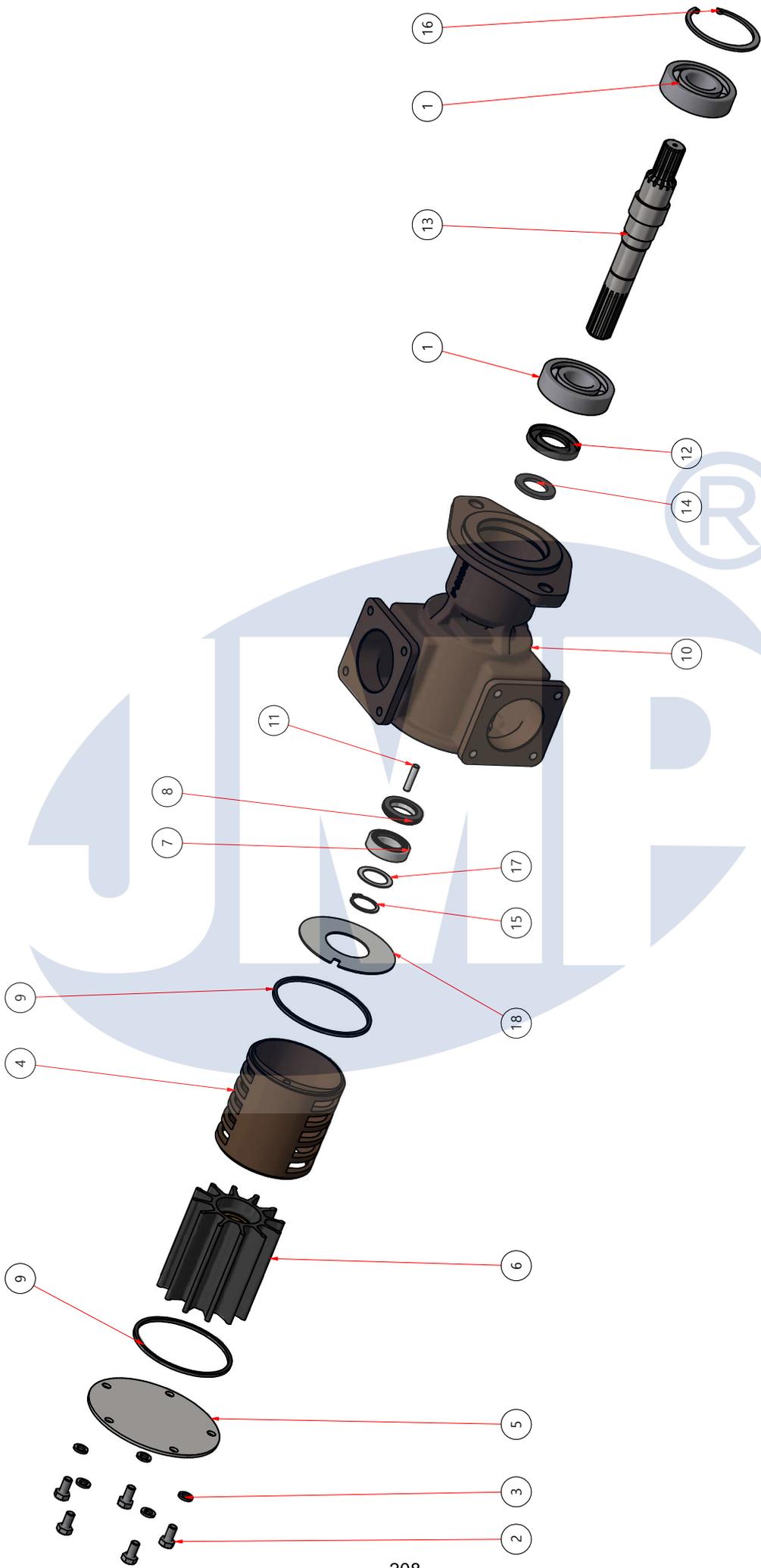


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강 명 진	Y.D. JEON		JPR-JD50LH	2014-02-13	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b> PART NUMBER PUA004701(0)		

**JMP – JD60LF2**  
**PART No. PUA006901**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK007801)	B (JSM002601)	C (CAMSET0032)	D (MCSSET0003)
1	2	BER0049	BEARING	X			
2	5	BOL0006	HEX BOLT	X	X		
3	5	BOL0036	SPRING WASHER	X	X		
4	1		CAM	X	X	X	
5	1	COV0038	COVER	X	X		
6	1	IMP0057	IMPELLER (8359)	X	X		
7	1		CARBON	X	X		X
8	1		CERAMIC	X	X		X
9	2	ORG0043	QUAD RING	X	X	X	
10	1		PUMP CASING				
11	1	PIN0007	PIN				
12	1	RET0036	RETAINER	X			
13	1	SHA007001	SHAFT	X			
14	1	SLI0003	SLINGER	X			
15	1	SNP0008	SNAP-RING	X	X		
16	1	SNP0014	SNAP-RING	X			
17	1	SPC0012	SHIM	X	X		
18	1	WER0020	WEAR PLATE	X	X		

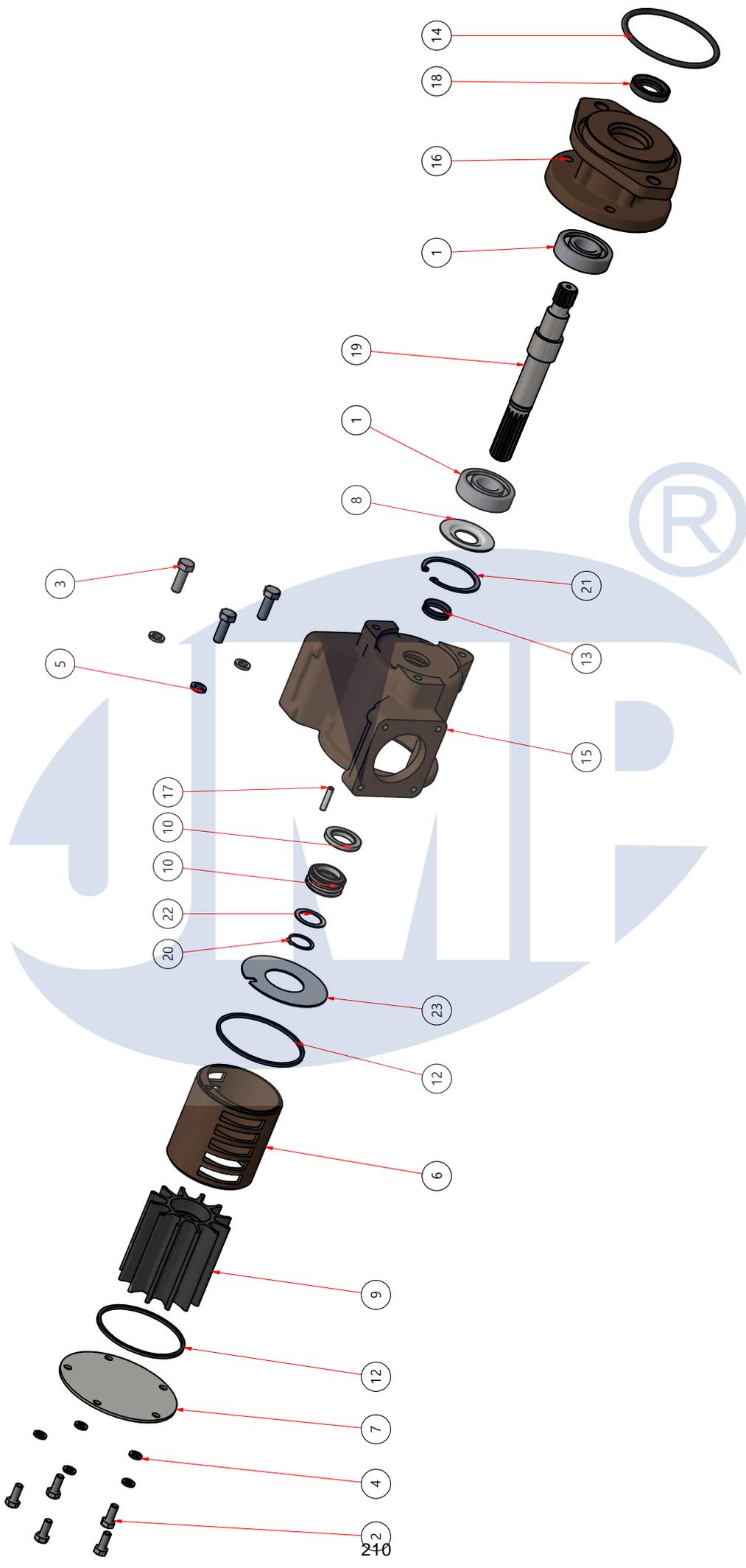


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<b>PUMP PART'S VIEW</b>					
 <b>제일진공펌프</b> JMP CORPORATION			PART NUMBER: PUA006901(0) Edition: 0 Sheet: A2		

**JMP – JD60IF**  
**PART No. PUA0099**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

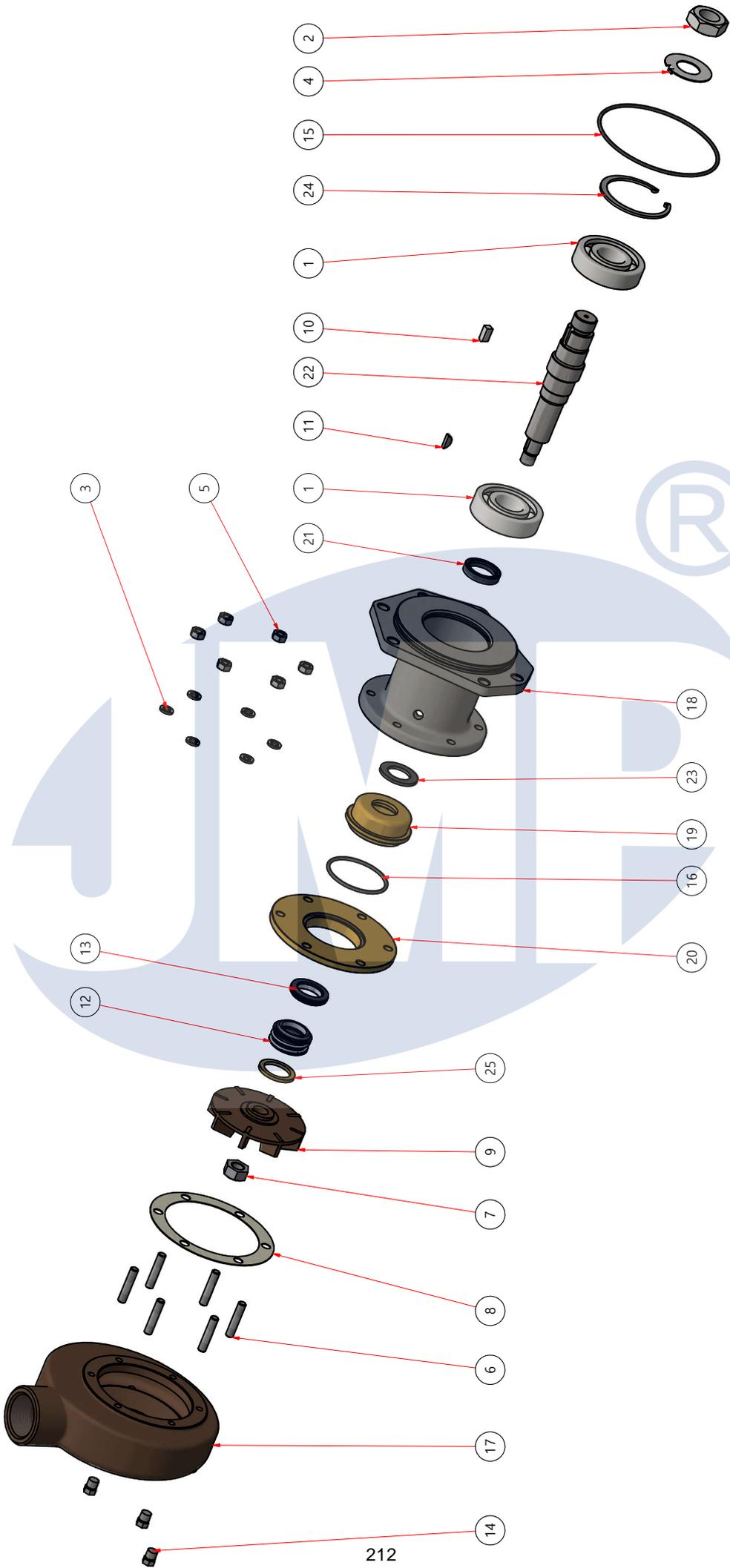
No.	QTY	PART NUMBER	PART NAME	A (JSK0084)	B (JSM0027)	C (CAMSET0032)	D (MCSSET0019)
1	2	BER0052	BEARING	X			
2	5	BOL0007	HEX BOLT	X			
3	3	BOL0012	HEX BOLT				
4	5	BOL0036	SPRING WASHER	X			
5	3	BOL0038	SPRING WASHER				
6	1		CAM	X		X	
7	1	COV0038	COVER	X			
8	1	COV0041	BER COVER	X			
9	1	IMP0042	IMPELLER (8350)	X			
10	1		CARBON	X			X
11	1		CERAMIC	X			X
12	2	ORG0043	QUAD RING	X		X	
13	1	ORG0054	V-RING	X			
14	1	ORG0055	O-RING	X			
15	1	PBC0166	IMP CASING				
16	1		BER CASING				
17	1	PIN0007	PIN				
18	1	RET0042	RETAINER	X			
19	1	SHA0096	SHAFT	X			
20	1	SNP0008	SNAP-RING	X			X
21	1	SNP0013	SNAP-RING	X			
22	1	SPC0012	SHIM	X			X
23	1	WER0020	WEAR PLATE	X			



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-JD60IF	2014-04-08	1:1
 <b>제일진공펌프</b> JMP CORPORATION			<b>PUMP PART'S VIEW</b>		
				Editor	0

JMP - ME5000  
PART No. PUA0117

No.	QTY	PART NUMBER	PART NAME	A (JSK0109)	B (JSM0119)	C (MCSSET0004)
1	2	BER0024	BEARING	X		
2	1	BOL002101	NUT	X		
3	6	BOL0036	SPRING WASHER	X		
4	1	BOL0047	PLATE WASHER	X		
5	6	BOL0078	NUT	X		
6	6	BOL0165	STUD BOLT	X		
7	1	BOL0166	HEX NUT	X		
8	1	GAK0066	GASKET	X	X	
9	1	IMP0062	ALBC IMPELLER	X	X	
10	1	KEY0018	KEY	X		
11	1	KEY0031	KEY	X		
12	1		CARBON	X	X	X
13	1		CERAMIC	X	X	X
14	3	NIP0014	PLUG	X		
15	1	ORG0021	O-RING	X		
16	1	ORG0034	O-RING	X		
17	1		IMP CASING			
18	1		BER CASING			
19	1	PBC0194	SEAL CASING			
20	1	PORT004	PLATE	X		
21	1	RET001301	RETAINER	X		
22	1	SHA0111	SHAFT	X		
23	1	SLI0003	SLINGER	X		
24	1	SNP0014	SNAP-RING	X		
25	1	SPC0028	SEAL SPACER	X	X	



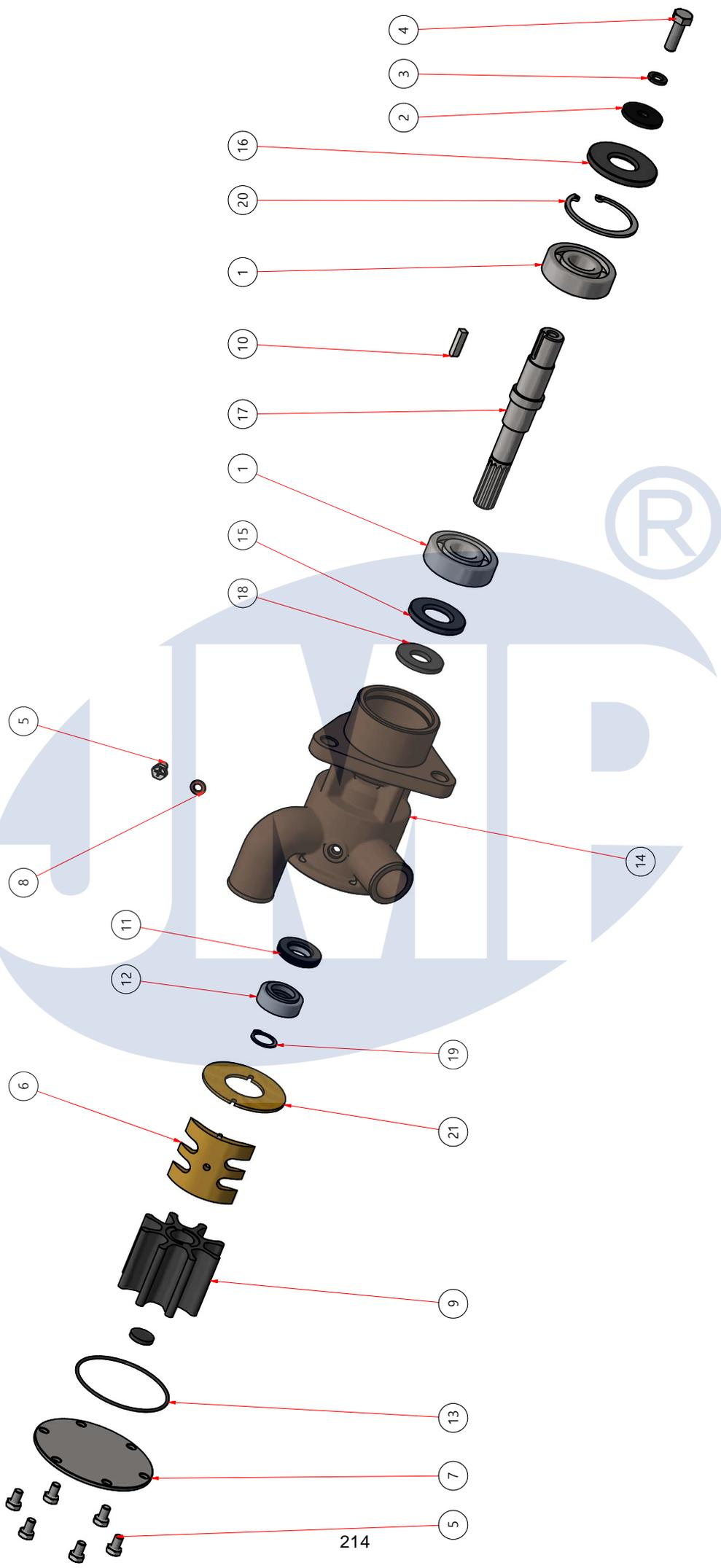
212

Model Name	Date	Scale
JPR-ME5000	2016-09-24	1:1
Approved by - date		
Checked by		
강 명 진	C.I. JEON	
<b>제일진공펌프</b> JMP CORPORATION		
<b>PUMP PART'S VIEW</b>		
PART NUMBER	PUJA0117(0)	Sheet
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JMP – HNT25  
PART No. PUA0131

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0120)	B (JSM0121)	C (CAMSET000301)	D (MCSSET0008)
1	2	BER0039	BEARING	X			
2	1	BOL003401	PLATE WASHER	X			
3	1	BOL0037	SPRING WASHER	X			
4	1	BOL0059	HEX BOLT	X			
5	7	BOL0080	HEX SCREW	X	X	X (1)	
6	1		CAM	X	X	X	
7	1	COV000301	COVER	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	IMP0005	IMPELLER (7400)	X	X		
10	1	KEY0002	KEY	X			
11	1		CERAMIC	X	X		X
12	1		CARBON	X	X		X
13	1	ORG0013	O-RING	X	X		
14	1		PUMP CASING				
15	1	RET0021	RETAINER	X			
16	1	RET0052	RETAINER	X			
17	1	SHA0121	SHAFT	X			
18	1	SLI0001	SLINGER	X			
19	1	SNP0006	SNAP-RING	X	X		
20	1	SNP0011	SNAP-RING	X			
21	1	WER0001	WEAR PLATE	X	X		



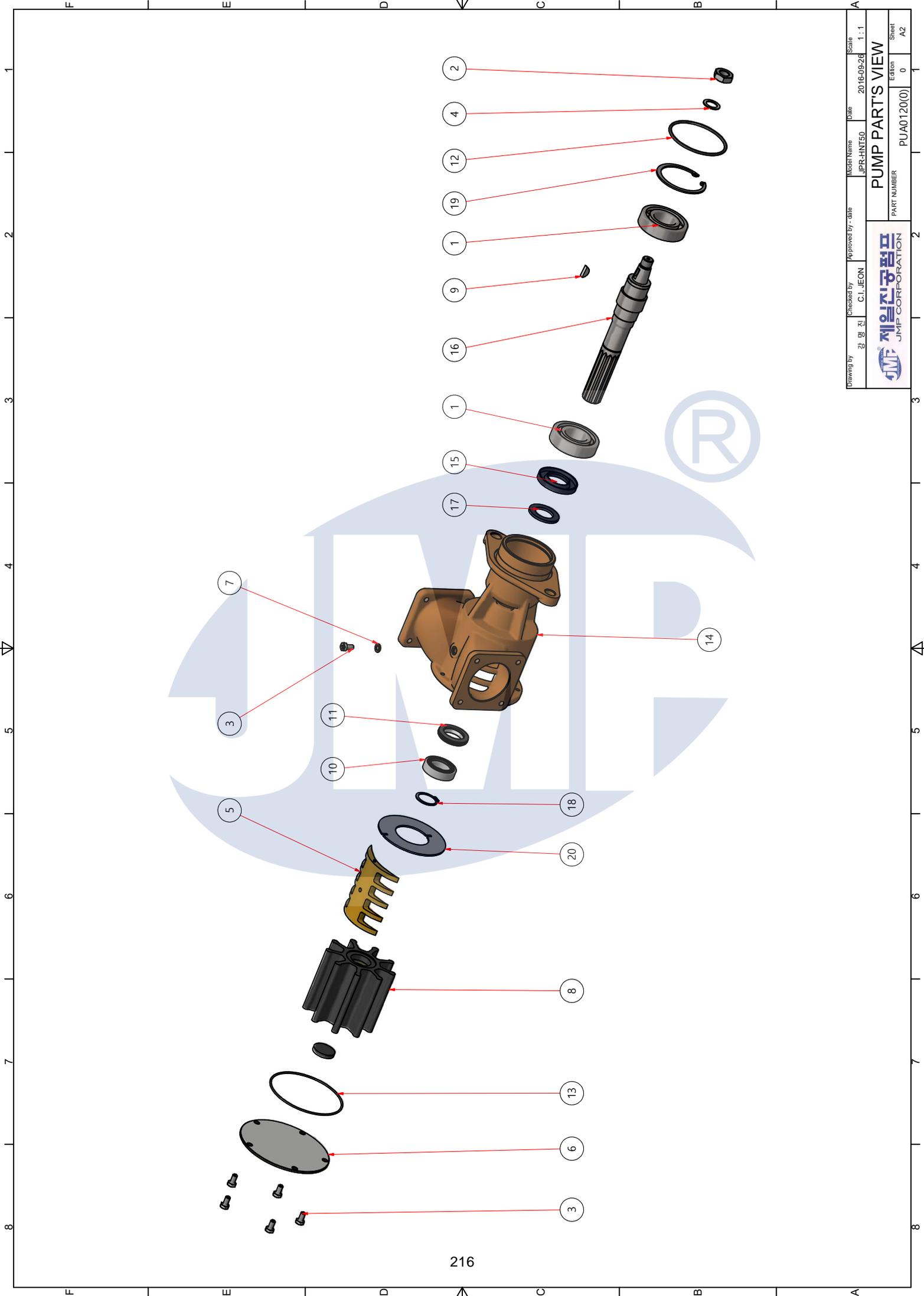
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			PART NUMBER	PUJA0131(0)	Sheet
				0	A2

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**JMP – HNT50**  
**PART No. PUA0120**

A: MAJOR KIT, B: MINOR KIT, C: CAM SET, D: M-SEAL SET.

No.	QTY	PART NUMBER	PART NAME	A (JSK0119)	B (JSM0120)	C (CAMSET0016)	D (MCSSET0003)
1	2	BER0005	BEARING	X			
2	1	BOL0019	NUT	X			
3	6	BOL0081	HEX SCREW	X	X	X (1)	
4	1	BOL0104	Ribbed Lock Washer	X			
5	1		CAM	X	X	X	
6	1	COV0035	COVER	X	X		
7	1	GAK0009	FIBER GASKET	X	X	X	
8	1	IMP0014	IMPELLER (8200)	X	X		
9	1	KEY0013	KEY	X			
10	1		CARBON	X	X		X
11	1		CERAMIC	X	X		X
12	1	ORG0007	O-RING	X			
13	1	ORG0015	O-RING	X	X		
14	1		PUMP CASING				
15	1	RET0036	RETAINER	X			
16	1	SHA0090	SHAFT	X			
17	1	SLI0003	SLINGER	X			
18	1	SNP0008	SNAP-RING	X	X		
19	1	SNP0013	SNAP-RING	X			
20	1	WER0026	WEAR PLATE	X	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	C.I. JEON		JPR-HNT50	2016-09-28	1:1
<b>PUMP PART'S VIEW</b>					
JMP 제일진공펌프 JMP CORPORATION			PART NUMBER	PUJA0120(0)	Sheet
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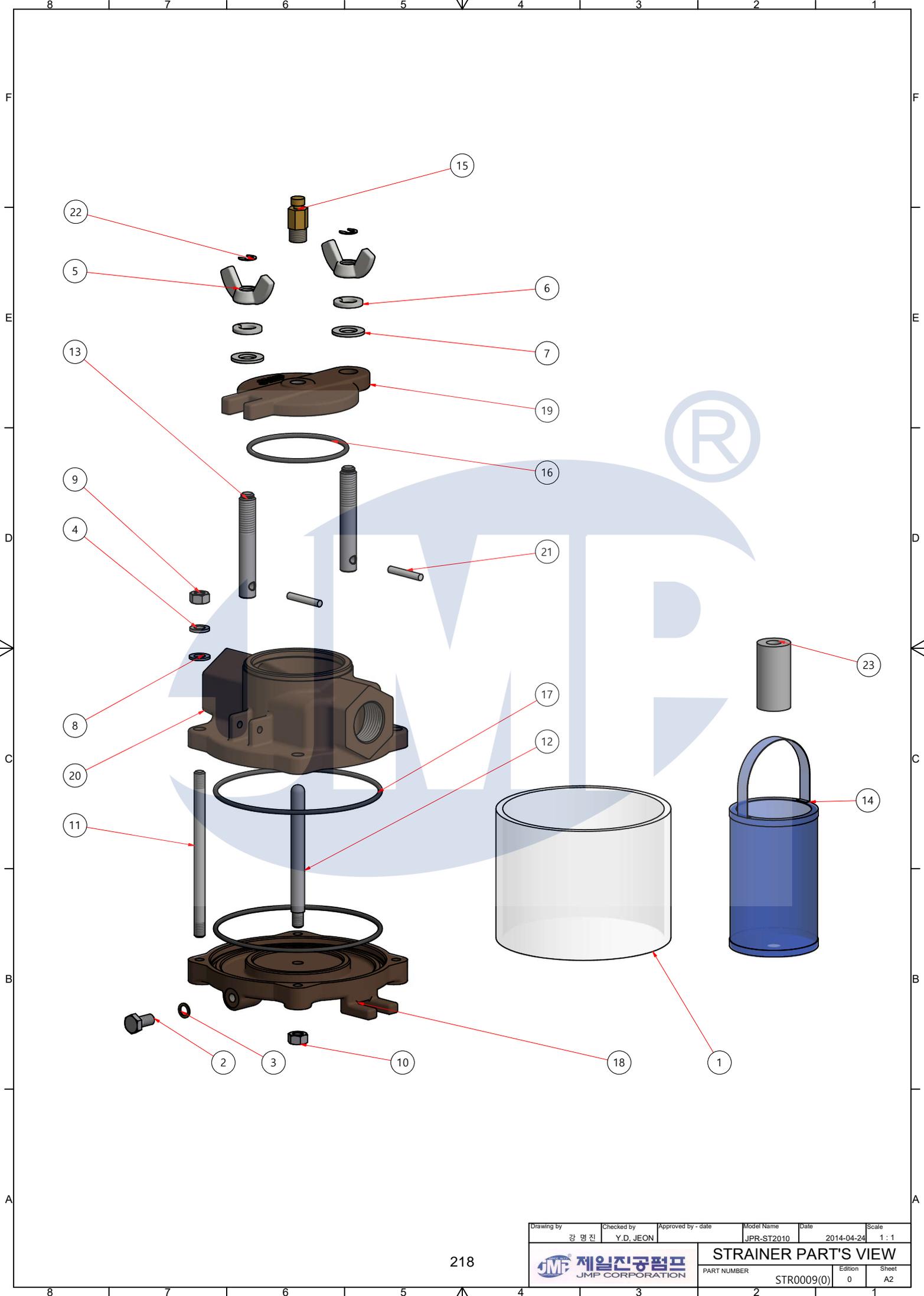
# *Sea Water Strainer*

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JMP – ST2010  
PART No. STR0009

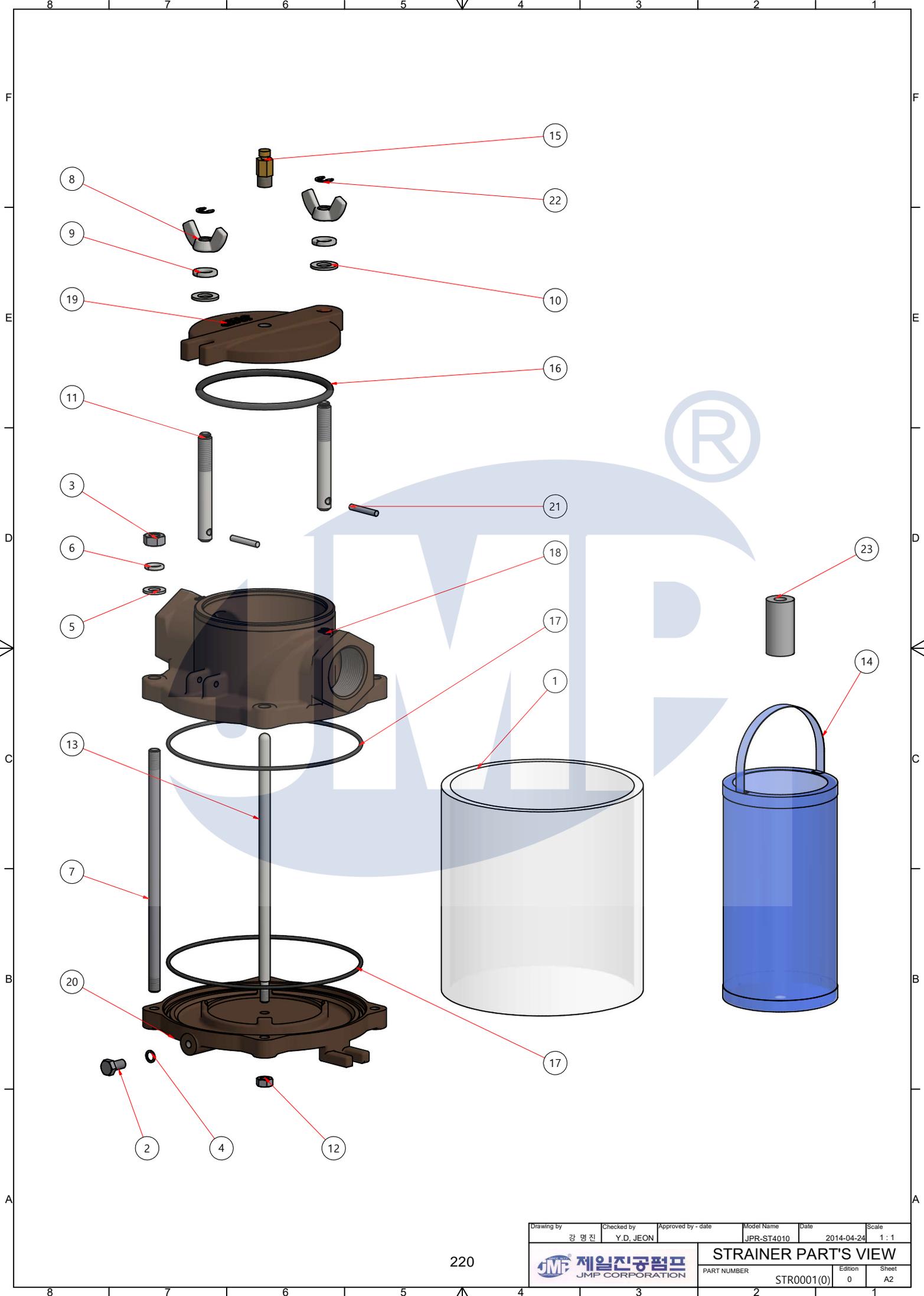
No.	QTY	PART NUMBER	PART NAME
1	1	ACP0050	ACRYLIC PIPE
2	1	BOL0006	HEX BOLT
3	1	BOL0031	BRONZE WASHER
4	4	BOL0036	SPRING WASHER
5	2	BOL0063	WING NUT
6	2	BOL0064	SPRING WASHER
7	2	BOL0065	FLAT WASHER
8	4	BOL0066	FLAT WASHER
9	4	BOL0078	NUT
10	1	BOL007801	NUT
11	4	BOL0122	STUD BOLT
12	1	BOL0123	CENTER BOLT
13	2	BOL0124	GUIDE BOLT
14	1	FIL0008	STRAINER FILTER
15	1	NIP0007	AIR PIN
16	1	ORG0007	O-RING
17	2	ORG0018	O-RING
18	1		STRAINER COVER (L)
19	1		STRAINER COVER(S)
20	1		STRAINER BODY
21	2	PIN0004	PIN
22	2	SNP0020	E-RING
23	1	ZEN000101	ZINC BAR



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-ST2010	2014-04-24	1 : 1
 <b>제일진공펌프</b> JMP CORPORATION			<b>STRAINER PART'S VIEW</b>		
PART NUMBER			Edition	Sheet	
STR0009(0)			0	A2	

JMP – ST4010  
PART No. STR0001

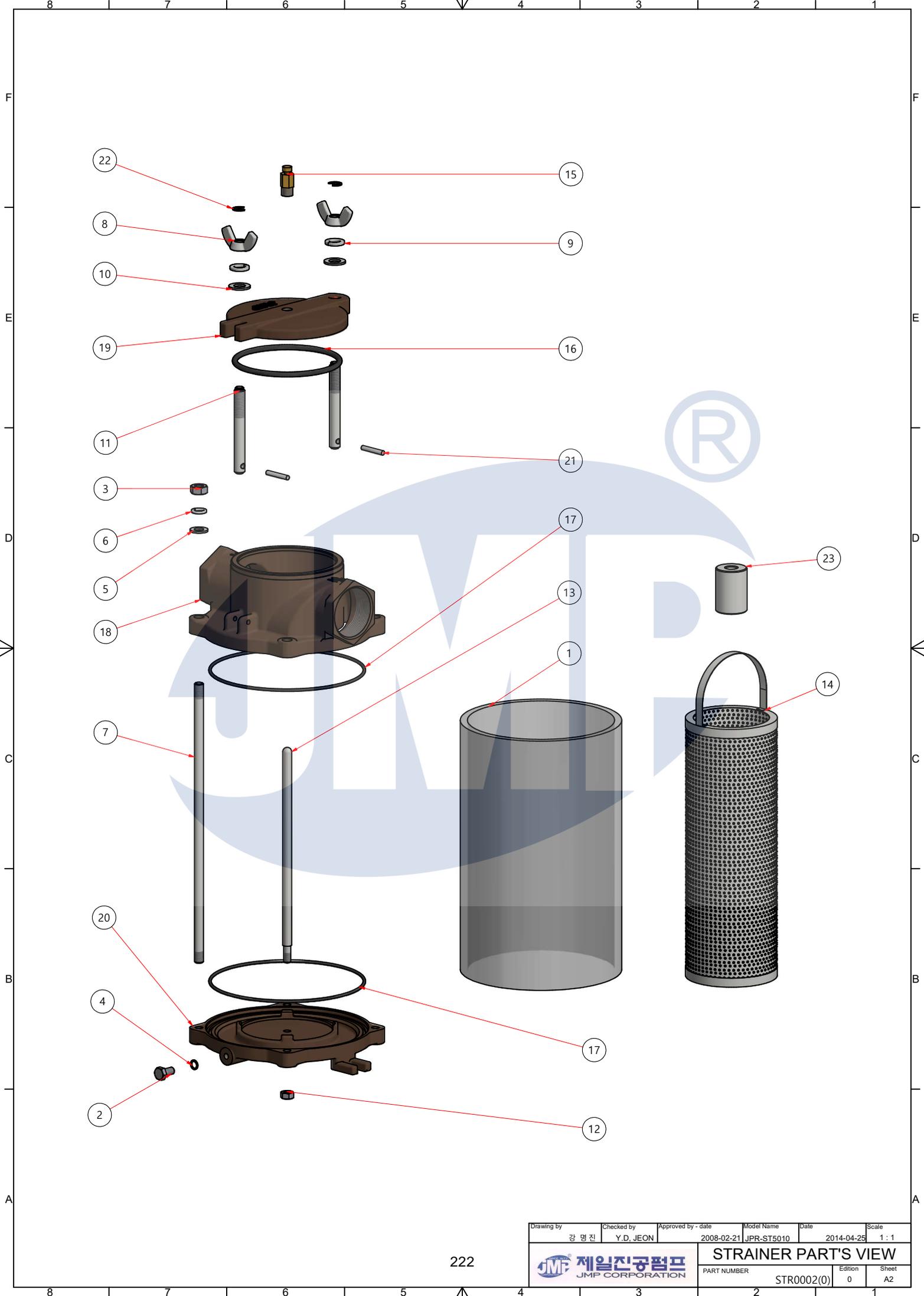
No.	QTY	PART NUMBER	PART NAME
1	1	ACP0020	ACRYLIC PIPE
2	1	BOL0006	HEX BOLT
3	4	BOL0018	NUT
4	1	BOL0031	BRONZE WASHER
5	4	BOL0033	FLAT WASHER
6	4	BOL0038	SPRING WASHER
7	4	BOL0061	STUD BOLT
8	2	BOL0063	WING NUT
9	2	BOL0064	SPRING WASHER
10	2	BOL0065	FLAT WASHER
11	2	BOL0077	GUIDE BOLT
12	1	BOL007801	NUT
13	1	BOL0098	CENTER BOLT
14	1	FIL000302	STRAINER FILTER
15	1	NIP0007	AIR PIN
16	1	ORG0005	O-RING
17	2	ORG0023	O-RING
18	1		STRAINER BODY
19	1		STRAINER COVER(S)
20	1		STRAINER COVER(L)
21	2	PIN0004	PIN
22	2	SNP0020	E-RING
23	1	ZEN000101	ZINC BAR



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-ST4010	2014-04-24	1 : 1
 <b>제일진공펌프</b> JMP CORPORATION			<b>STRAINER PART'S VIEW</b>		
PART NUMBER			Edition	Sheet	
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JMP – ST5010  
PART No. STR0002

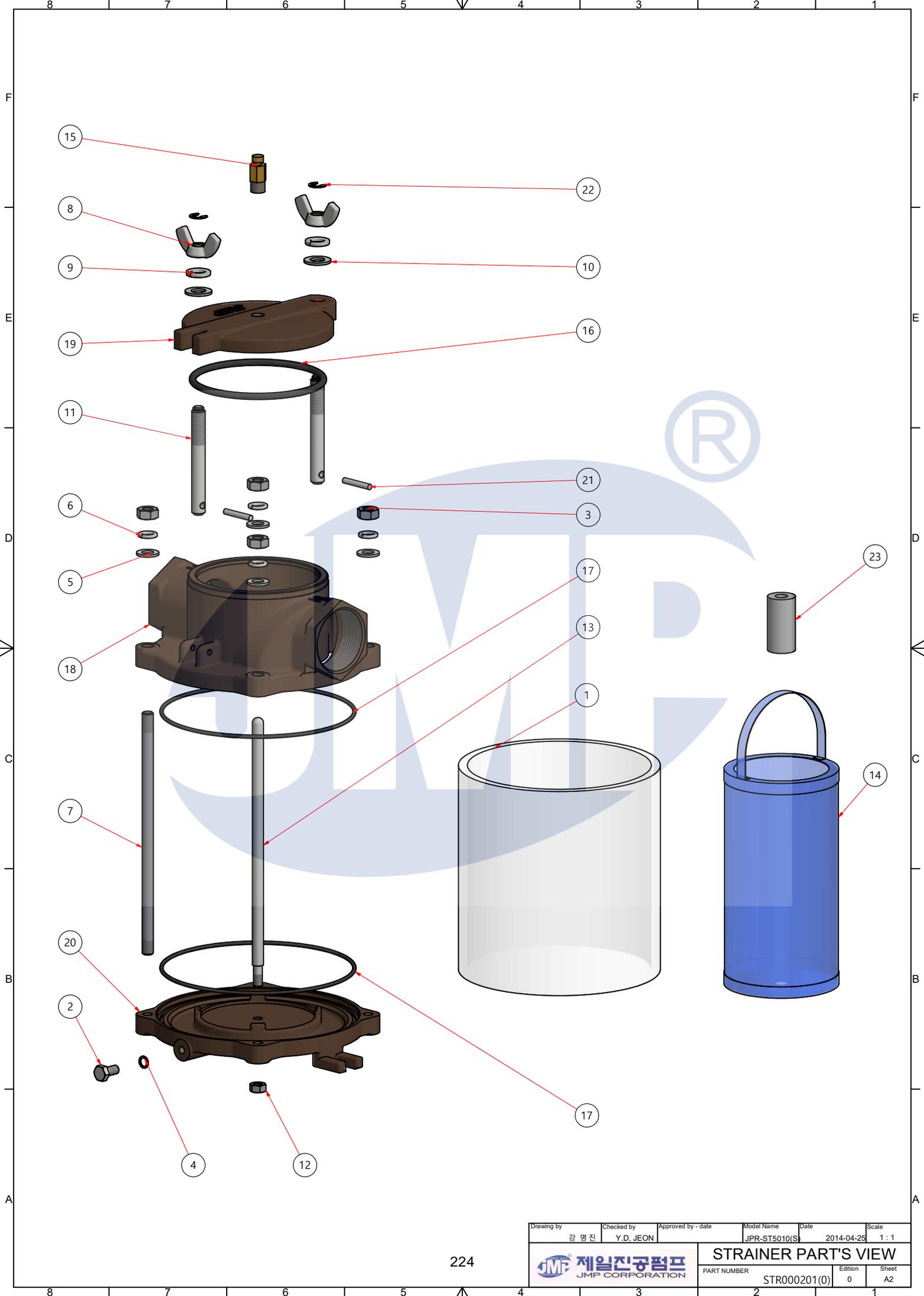
No.	QTY	PART NUMBER	PART NAME
1	1	ACP0030	ACRYLIC PIPE
2	1	BOL0006	HEX BOLT
3	4	BOL0018	NUT
4	1	BOL0031	BRONZE WASHER
5	4	BOL0033	FLAT WASHER
6	4	BOL0038	SPRING WASHER
7	4	BOL0062	STUD BOLT
8	2	BOL0063	WING NUT
9	2	BOL0064	SPRING WASHER
10	2	BOL0065	FLAT WASHER
11	2	BOL0077	GUIDE BOLT
12	1	BOL007801	NUT
13	1	BOL0098	CENTER BOLT
14	1	FIL000402	STRAINER FILTER
15	1	NIP0007	AIR PIN
16	1	ORG0005	O-RING
17	2	ORG0023	O-RING
18	1		STRAINER BODY
19	1		STRAINER COVER(S)
20	1		STRAINER COVER(L)
21	2	PIN0004	PIN
22	2	SNP0020	E-RING
23	1	ZEN000101	ZINC BAR



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON	2008-02-21	JPR-ST5010	2014-04-25	1 : 1
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			PART NUMBER	Edition	Sheet
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**JMP – ST5010(S)**  
**PART No. STR000201**

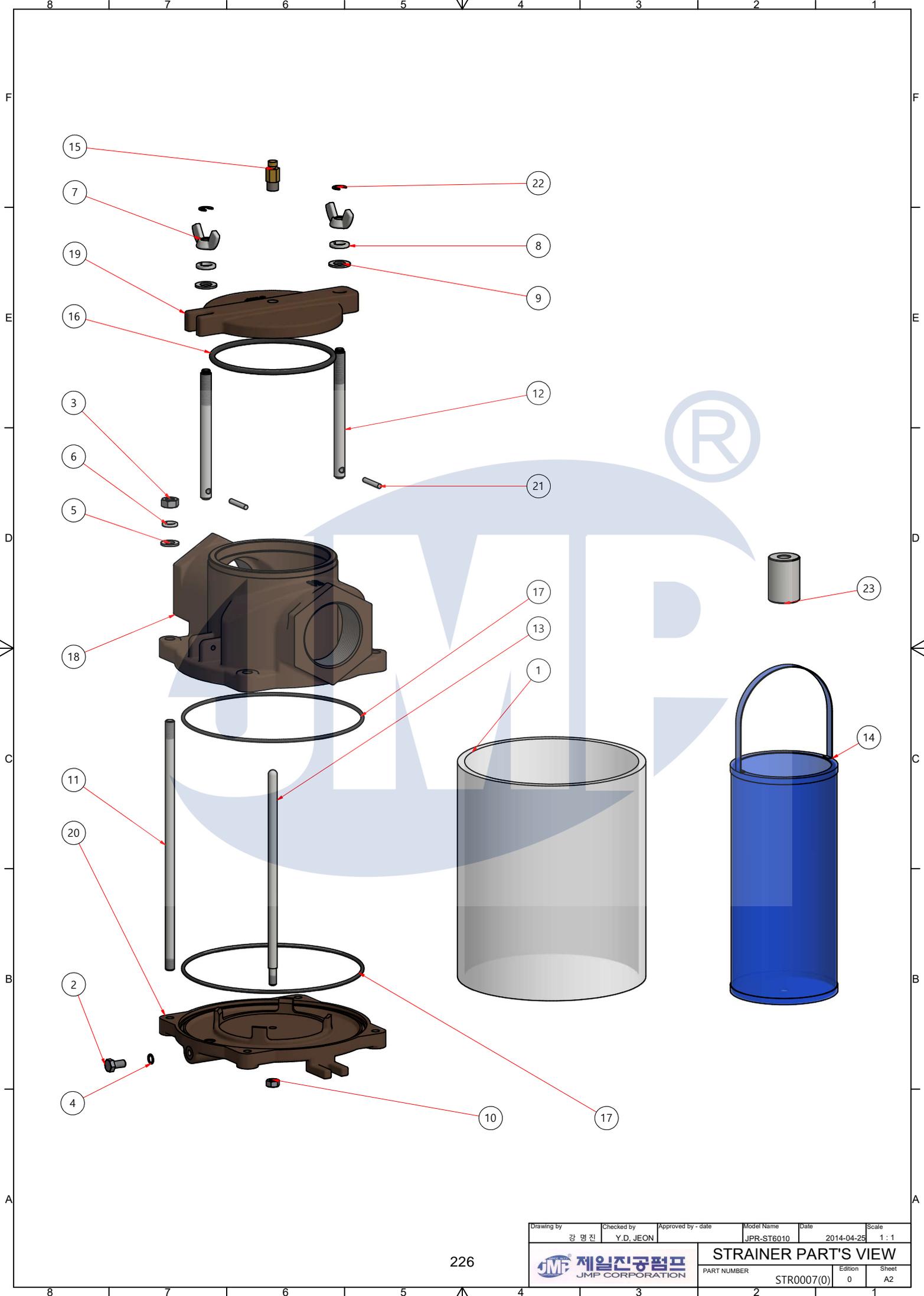
No.	QTY	PART NUMBER	PART NAME
1	1	ACP0020	ACRYLIC PIPE
2	1	BOL0006	HEX BOLT
3	4	BOL0018	NUT
4	1	BOL0031	BRONZE WASHER
5	4	BOL0033	FLAT WASHER
6	4	BOL0038	SPRING WASHER
7	4	BOL0061	STUD BOLT
8	2	BOL0063	WING NUT
9	2	BOL0064	SPRING WASHER
10	2	BOL0065	FLAT WASHER
11	2	BOL0077	GUIDE BOLT
12	1	BOL007801	NUT
13	1	BOL0098	CENTER BOLT
14	1	FIL000302	STRAINER FILTER
15	1	NIP0007	AIR PIN
16	1	ORG0005	O-RING
17	2	ORG0023	O-RING
18	1		STRAINER BODY
19	1		STRAINER COVER(S)
20	1		STRAINER COVER(L)
21	2	PIN0004	PIN
22	2	SNP0020	E-RING
23	1	ZEN000101	ZINC BAR



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-ST5010(S)	2014-04-25	1 : 1
 <b>제일진공펌프</b> JMP CORPORATION			<b>STRAINER PART'S VIEW</b>		
PART NUMBER			Edition		Sheet
STR000201(0)			0		A2

JMP – ST6010  
PART No. STR0007

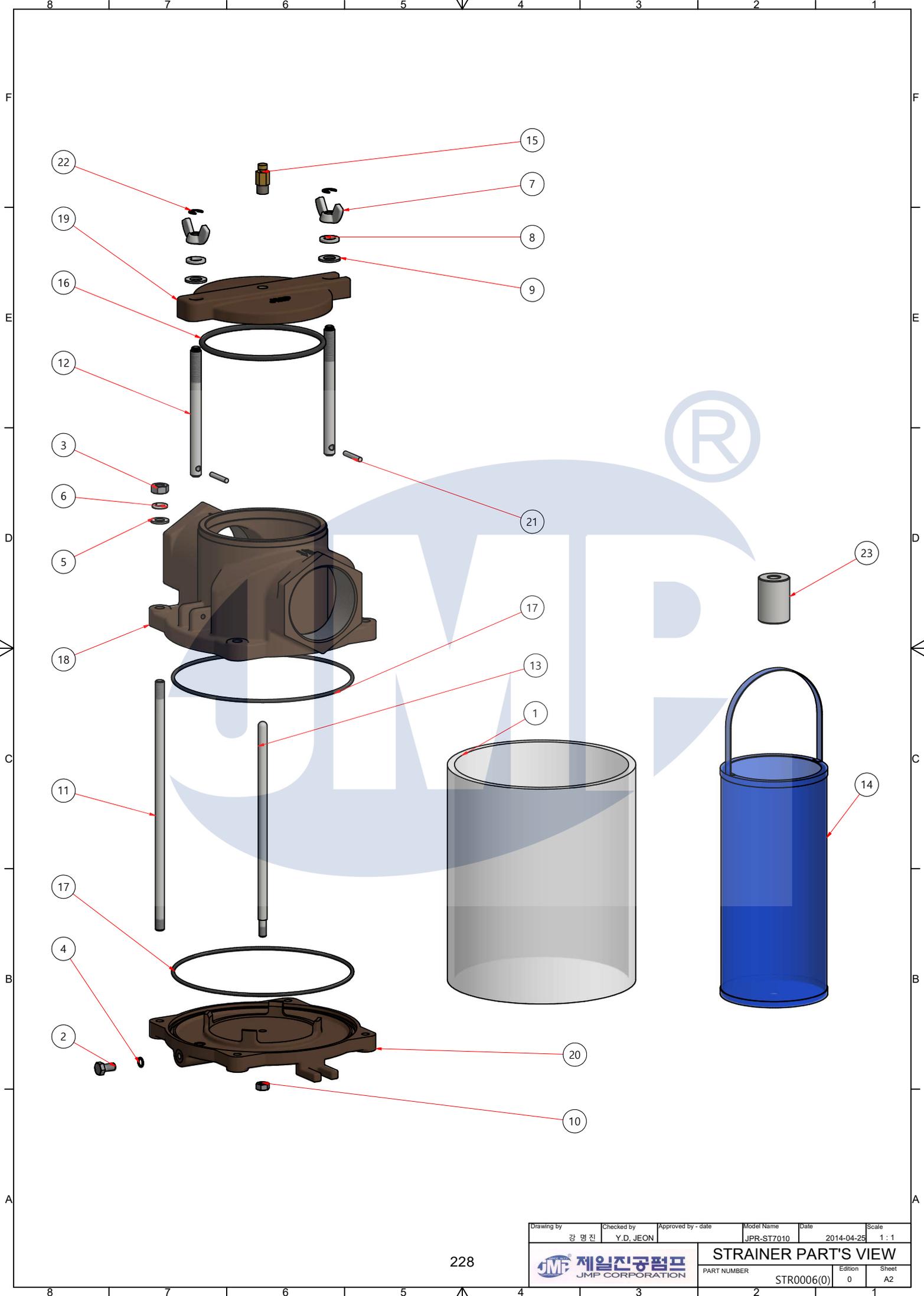
No.	QTY	PART NUMBER	PART NAME
1	1	ACP0040	ACRYLIC PIPE
2	1	BOL0006	HEX BOLT
3	4	BOL0018	NUT
4	1	BOL0031	BRONZE WASHER
5	4	BOL0033	FALT WASHER
6	4	BOL0038	SPRING WASHER
7	2	BOL0063	WING NUT
8	2	BOL0064	SPRING WASHER
9	2	BOL0065	FLAT WASHER
10	1	BOL007801	NUT
11	4	BOL0085	STUD BOLT
12	2	BOL0086	GUIDE BOLT
13	1	BOL0098	CENTER BOLT
14	1	FIL000502	STRAINER FILTER
15	1	NIP0007	AIR PIN
16	1	ORG0019	O-RING
17	2	ORG0020	O-RING
18	1		STRAINER BODY
19	1		STRAINER COVER(S)
20	1		STRAINER COVER(L)
21	2	PIN0004	PIN
22	2	SNP0020	E-RING
23	1	ZEN000101	ZINC BAR



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-ST6010	2014-04-25	1 : 1
 <b>제일진공펌프</b> JMP CORPORATION			<b>STRAINER PART'S VIEW</b>		
			PART NUMBER	Edition	Sheet
			STR0007(0)	0	A2

JMP – ST7010  
PART No. STR0006

No.	QTY	PART NUMBER	PART NAME
1	1	ACP0040	ACRYLIC PIPE
2	1	BOL0006	HEX BOLT
3	4	BOL0018	NUT
4	1	BOL0031	BRONZE WASHER
5	4	BOL0033	FLAT WASHER
6	4	BOL0038	SPRING WASHER
7	2	BOL0063	WING NUT
8	2	BOL0064	SPRING WASHER
9	2	BOL0065	FLAT WASHER
10	1	BOL007801	NUT
11	4	BOL0085	STUD BOLT
12	2	BOL0086	GUIDE BOLT
13	1	BOL0098	CENTER BOLT
14	1	FIL000502	STRAINER FILTER
15	1	NIP0007	AIR PIN
16	1	ORG0019	O-RING
17	2	ORG0020	O-RING
18	1		STRAINER BODY
19	1		STRAINER COVER(S)
20	1		STRAINER COVER(L)
21	2	PIN0004	PIN
22	2	SNP0020	E-RING
23	1	ZEN000101	ZINC BAR



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
강 명 진	Y.D. JEON		JPR-ST7010	2014-04-25	1 : 1
 <b>제일진공펌프</b> JMP CORPORATION			<b>STRAINER PART'S VIEW</b>		
			PART NUMBER	Edition	Sheet
			STR0006(0)	0	A2



# *Spare Parts*

*Cam*

*Cover*

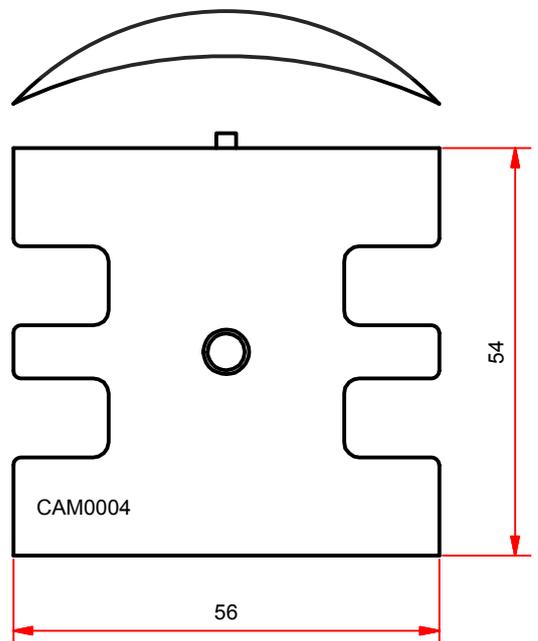
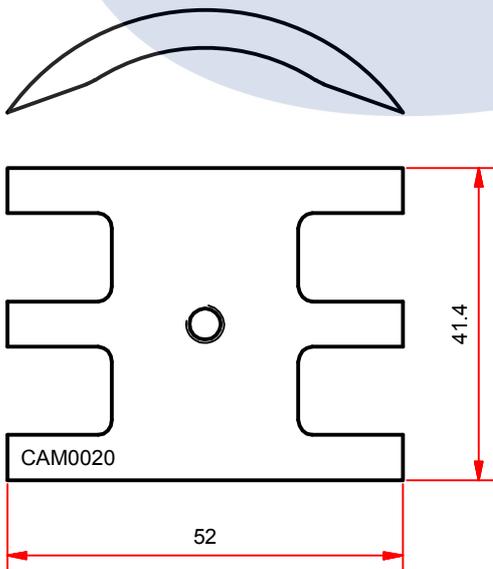
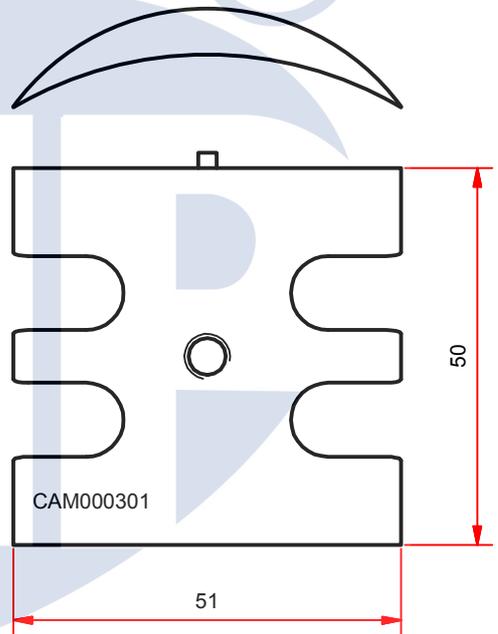
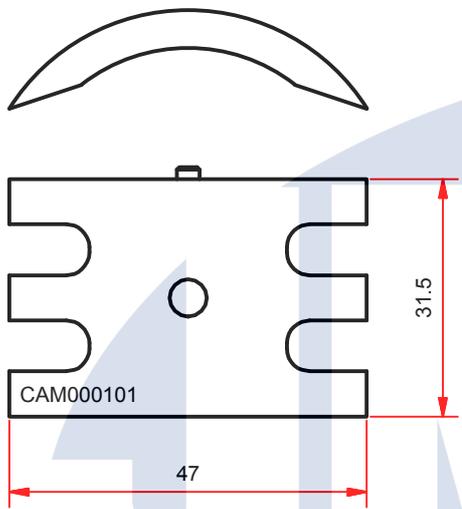
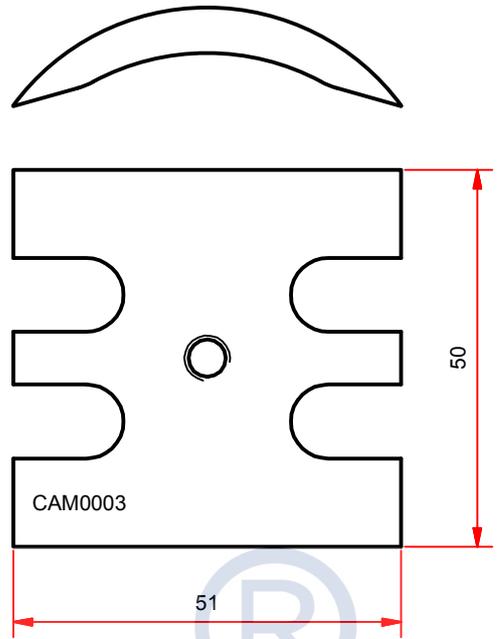
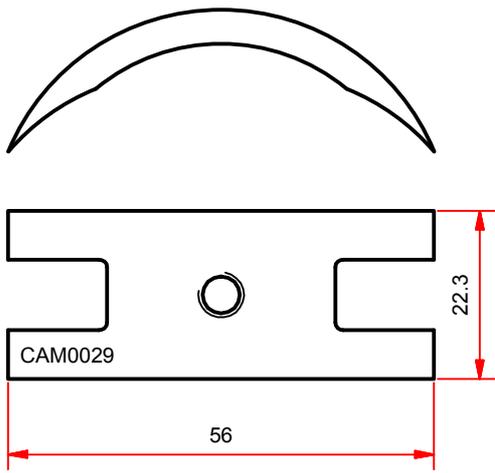
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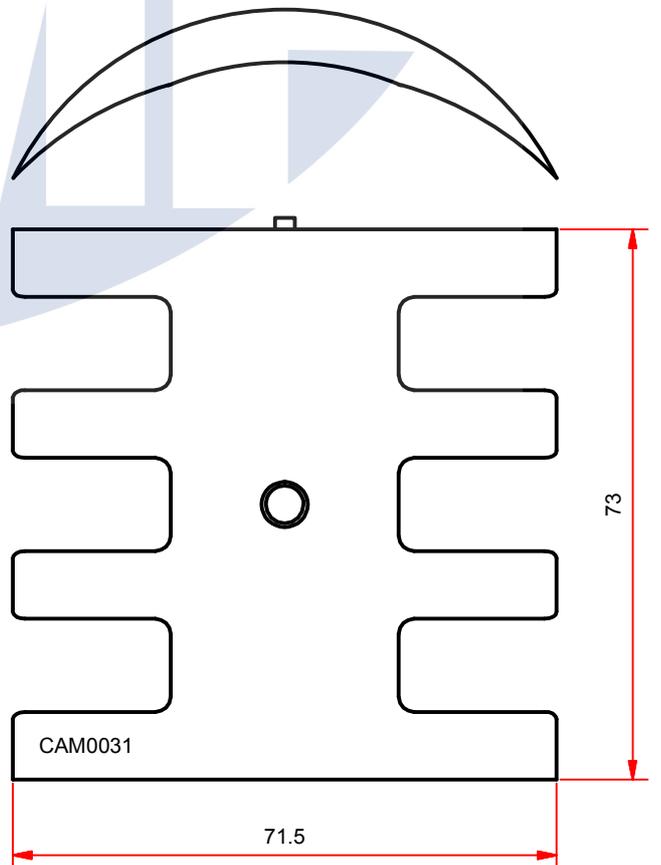
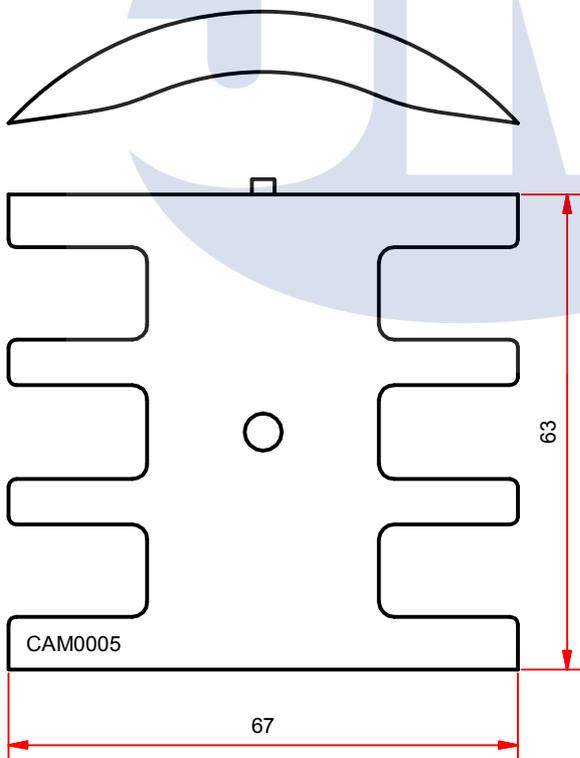
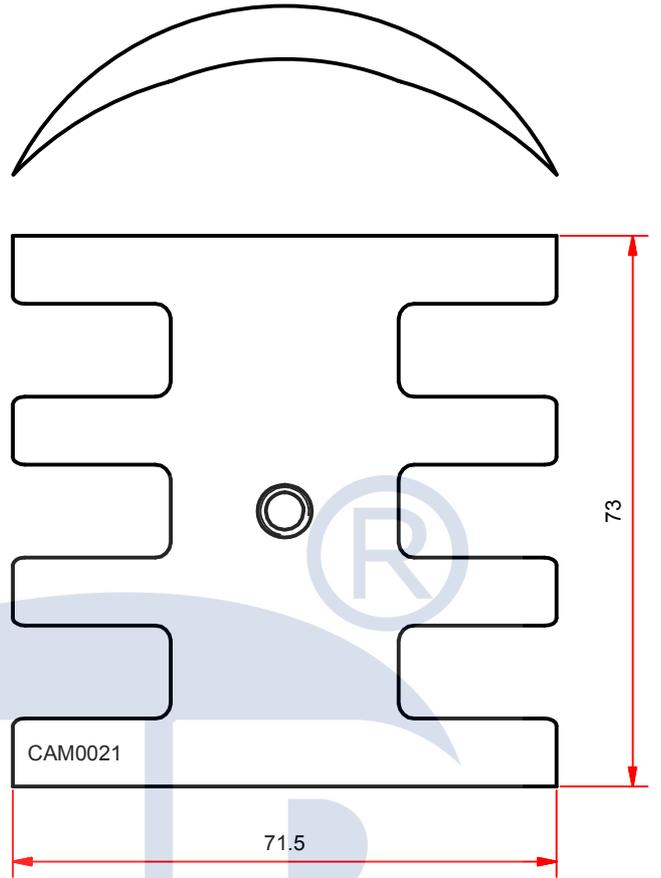
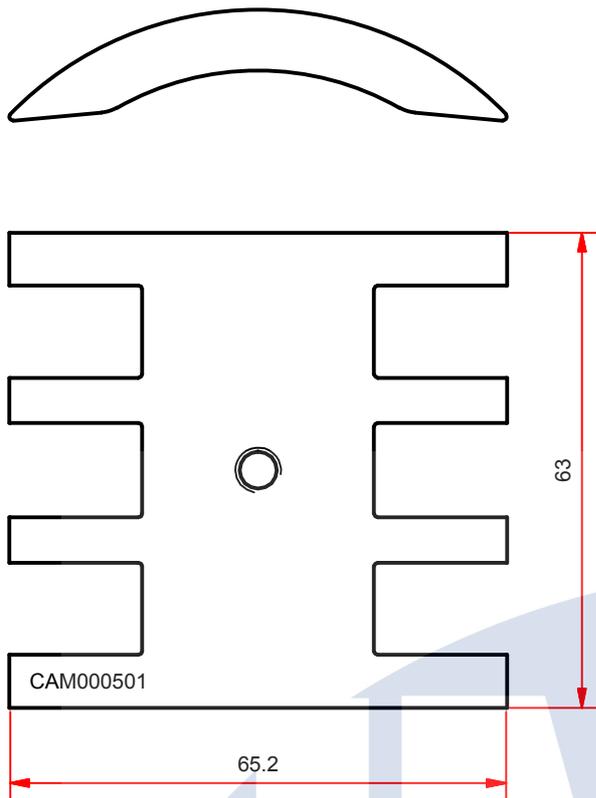
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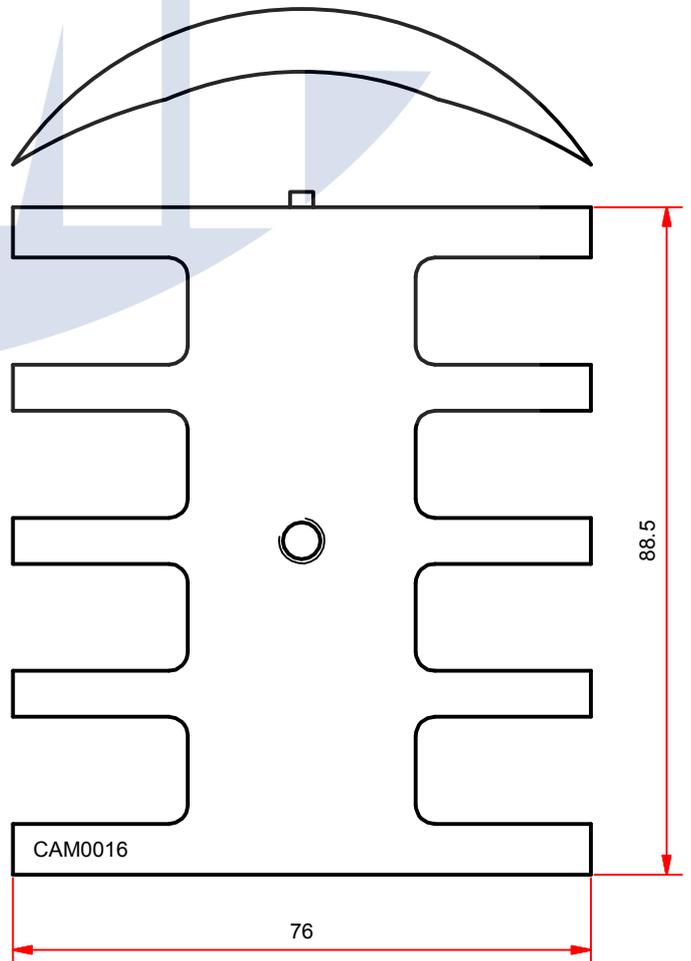
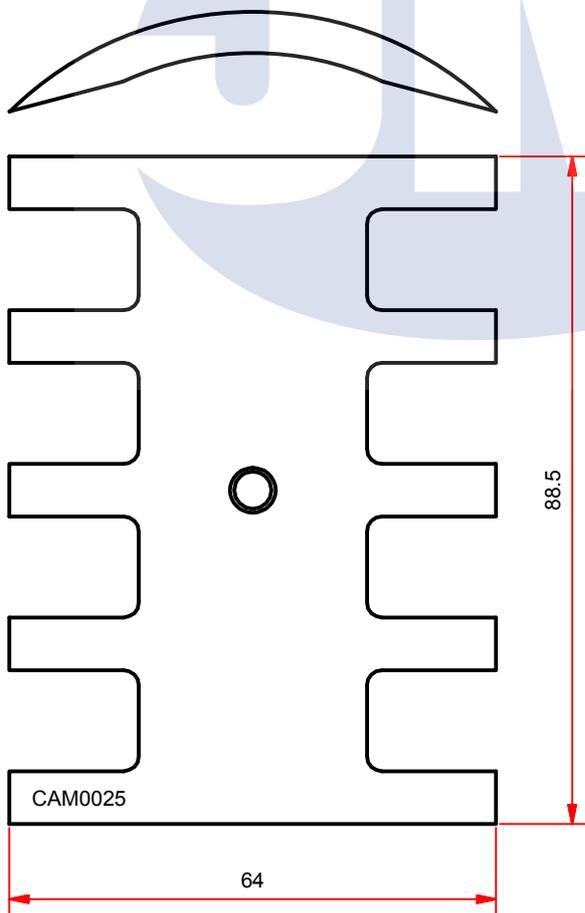
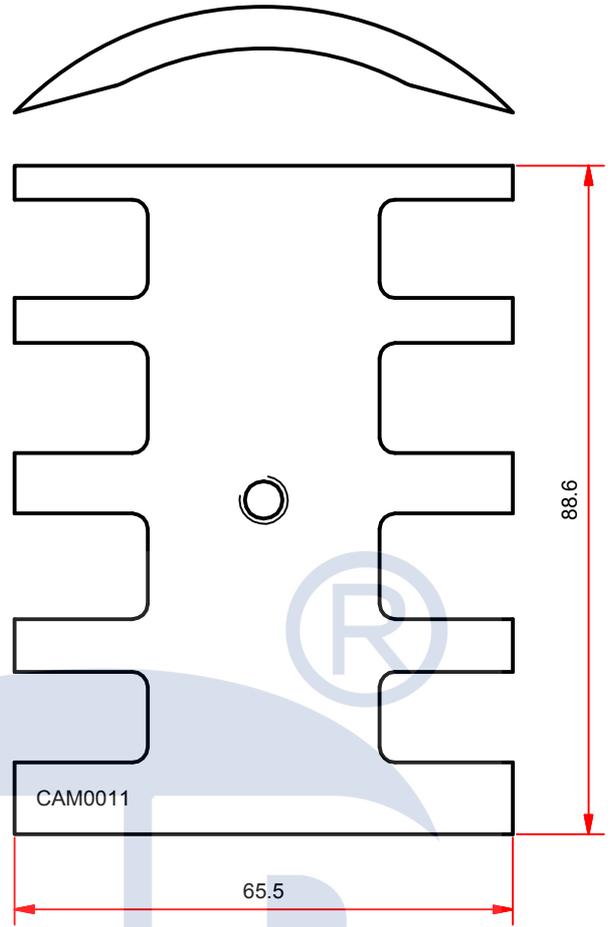
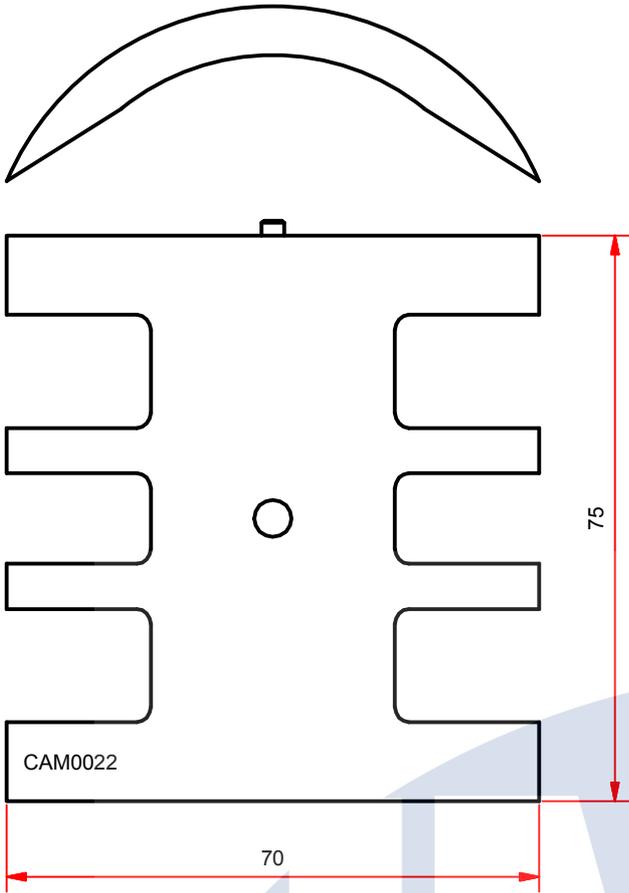
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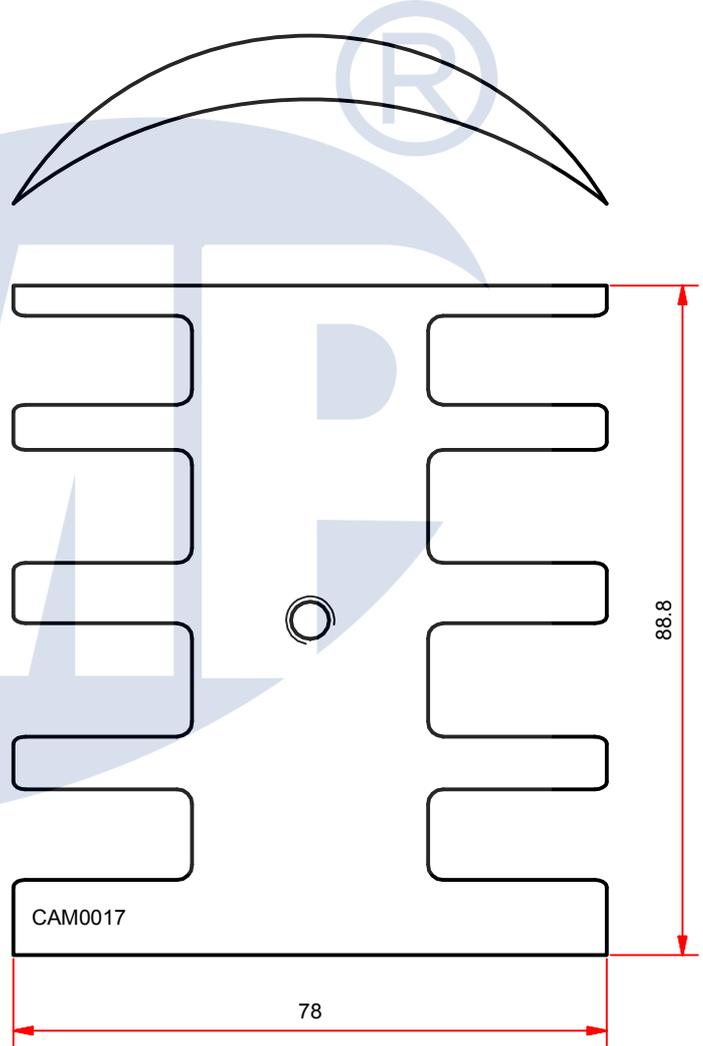
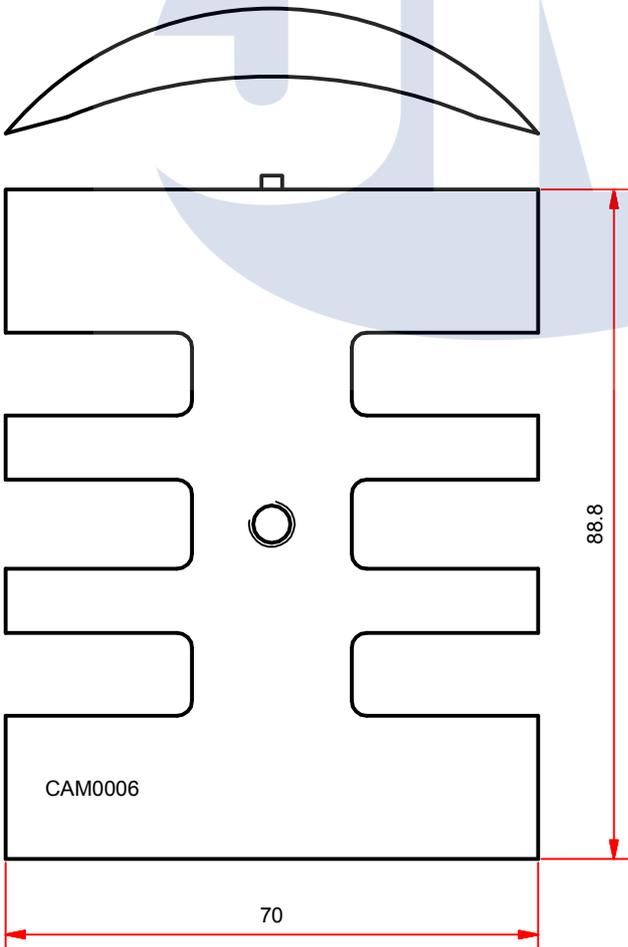
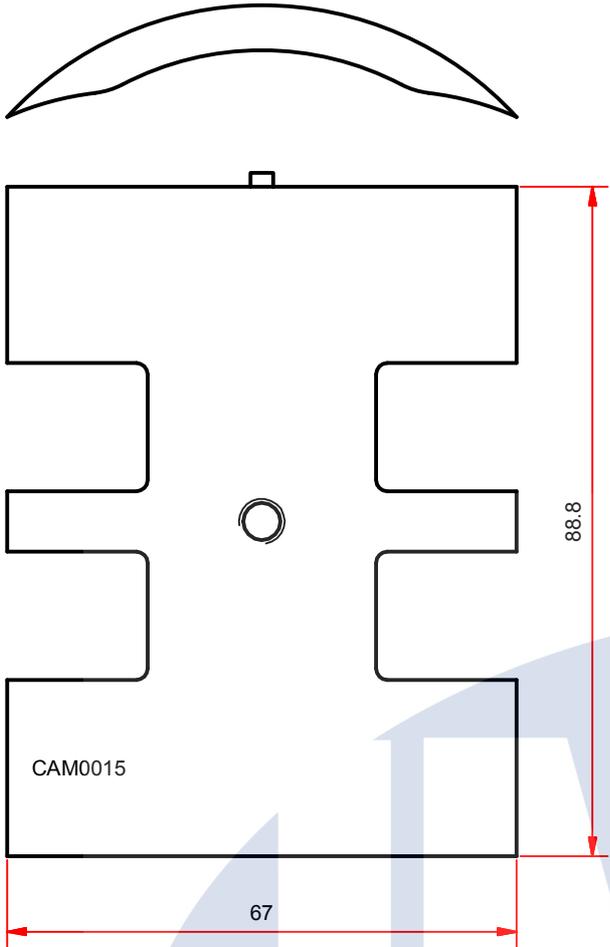
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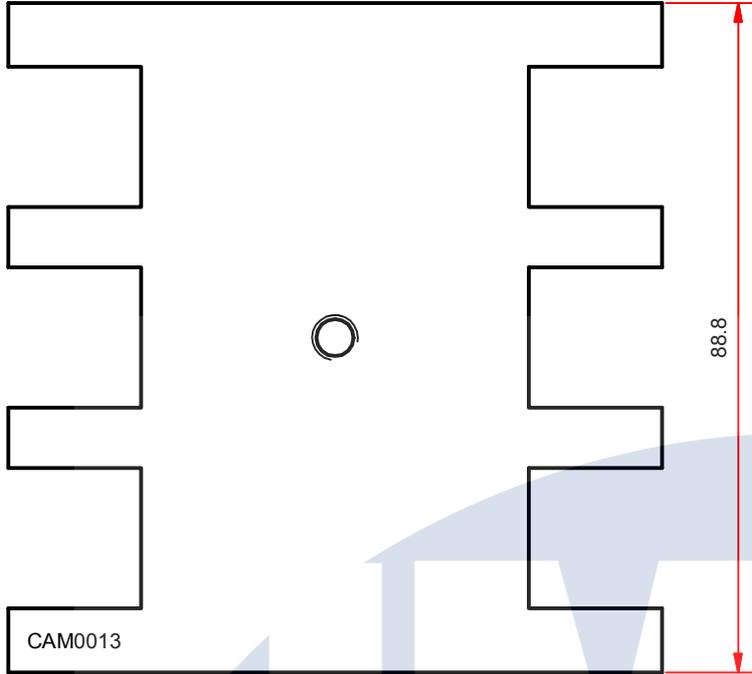
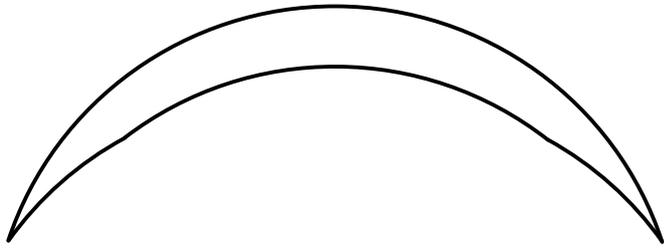








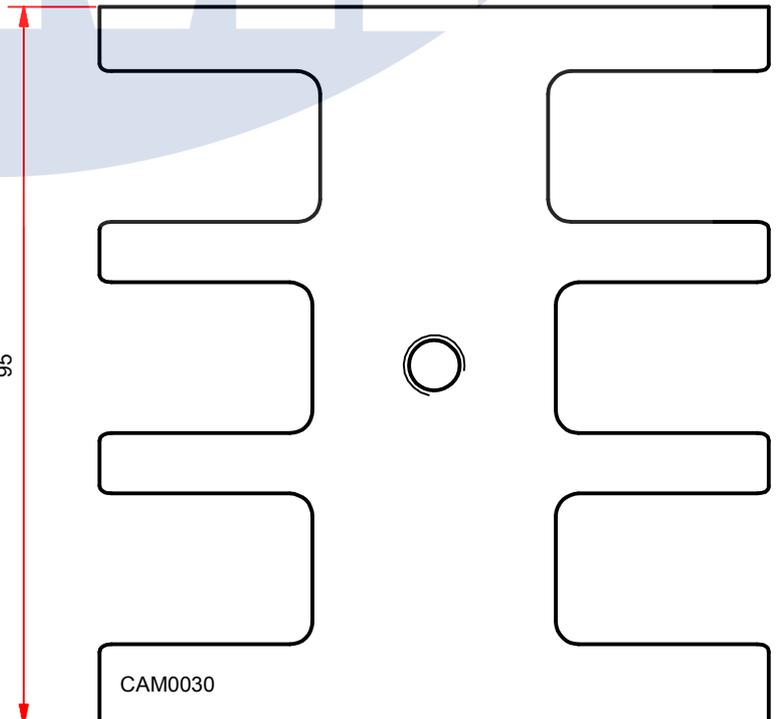
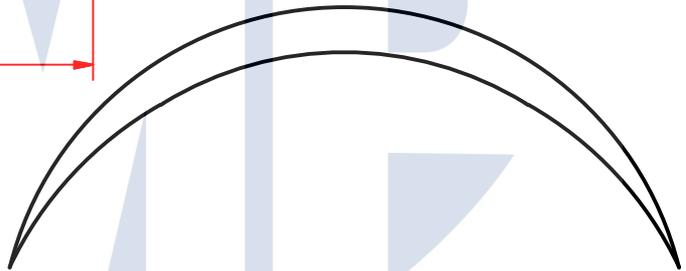




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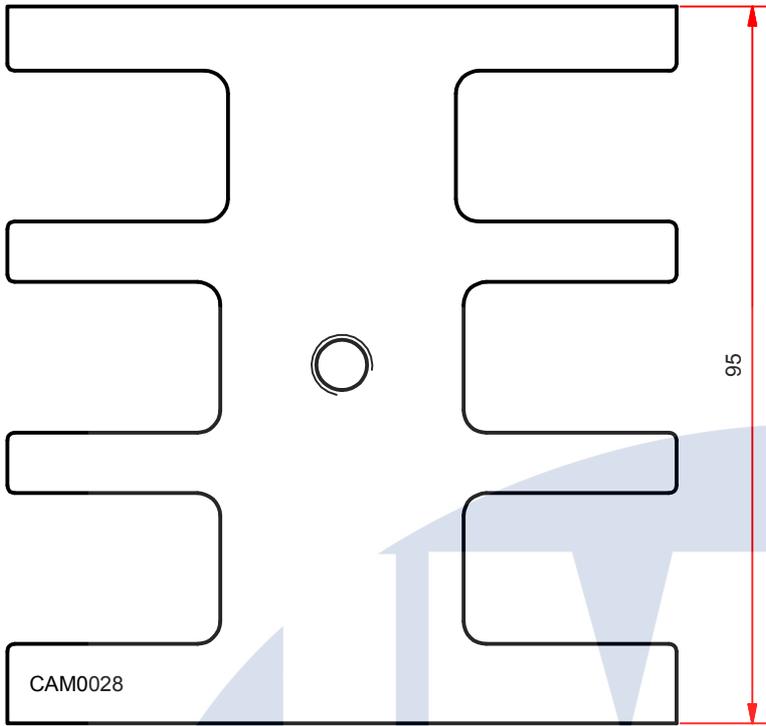
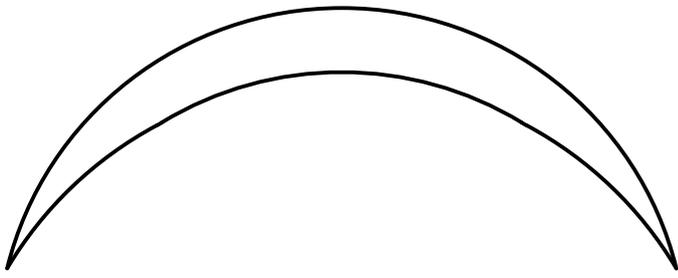
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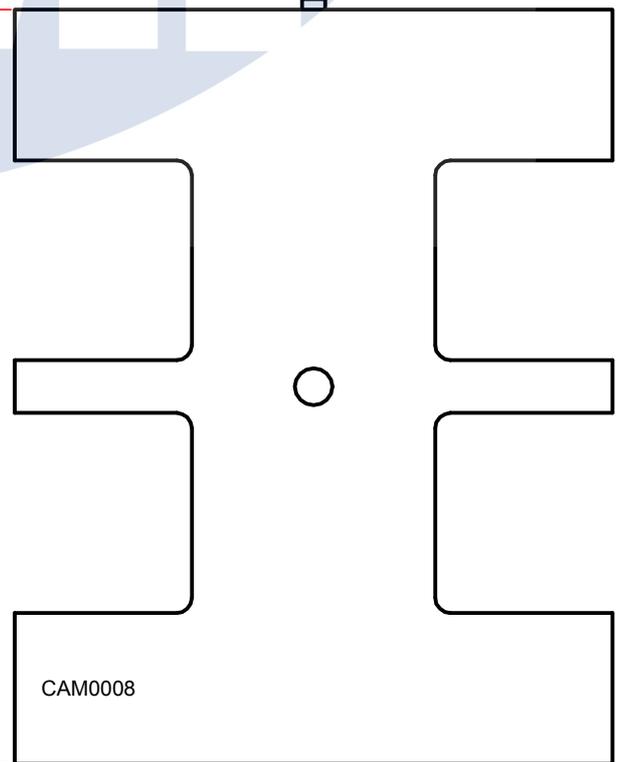
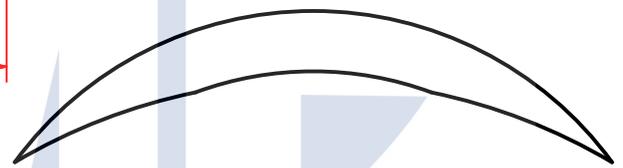


CAM0028



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88



CAM0008

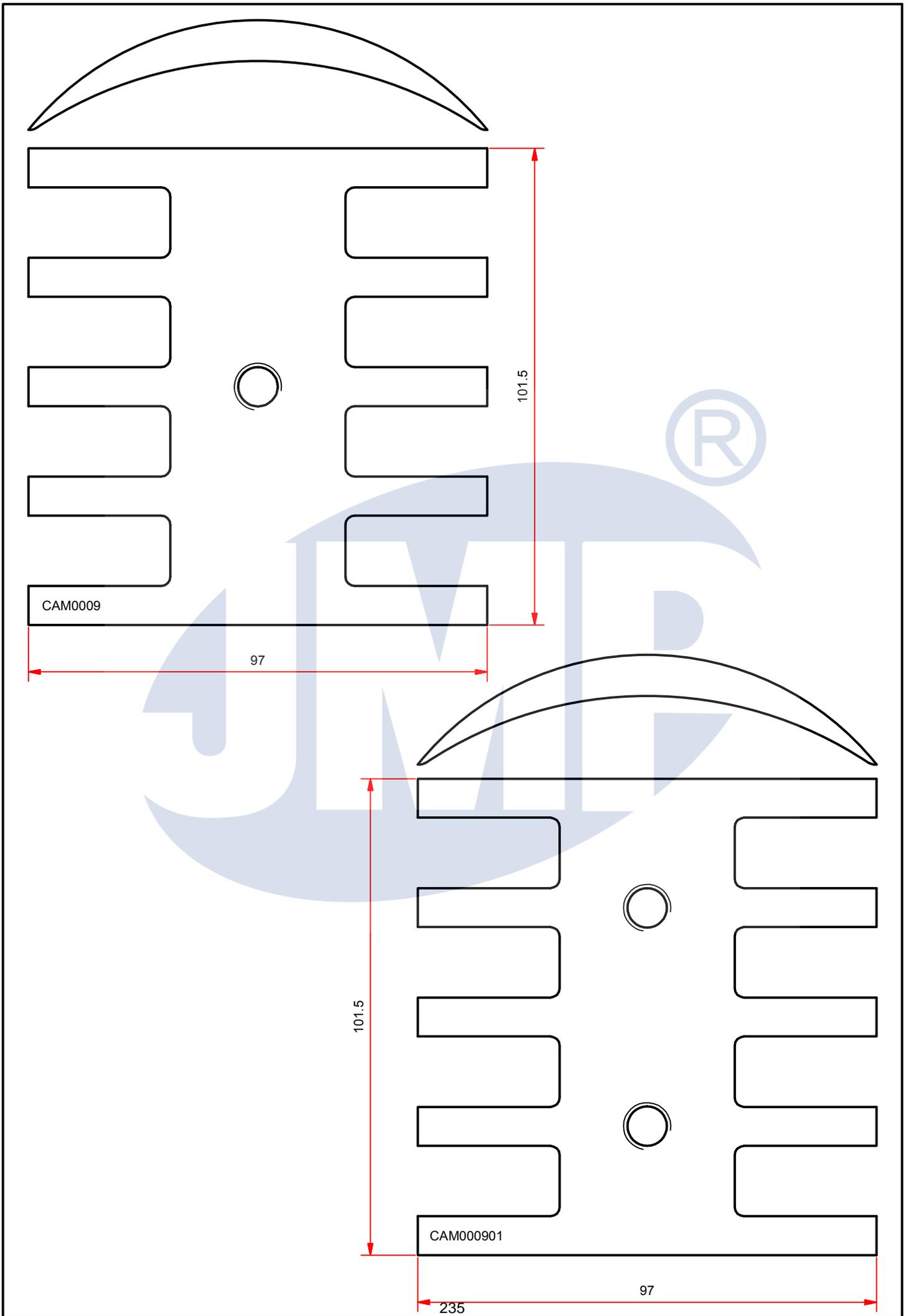


100

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234





CAM0009

97

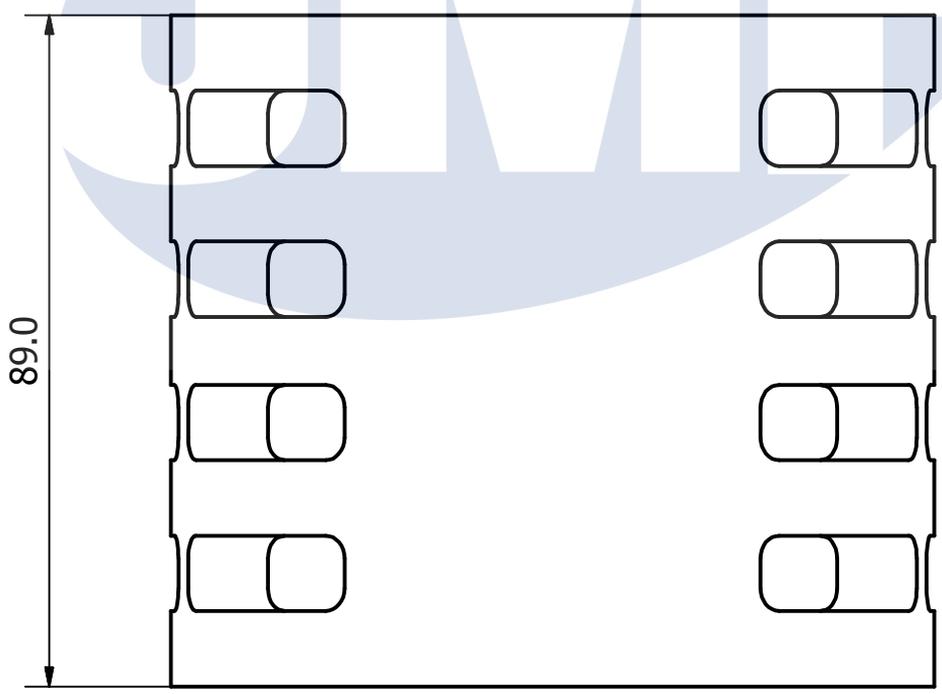
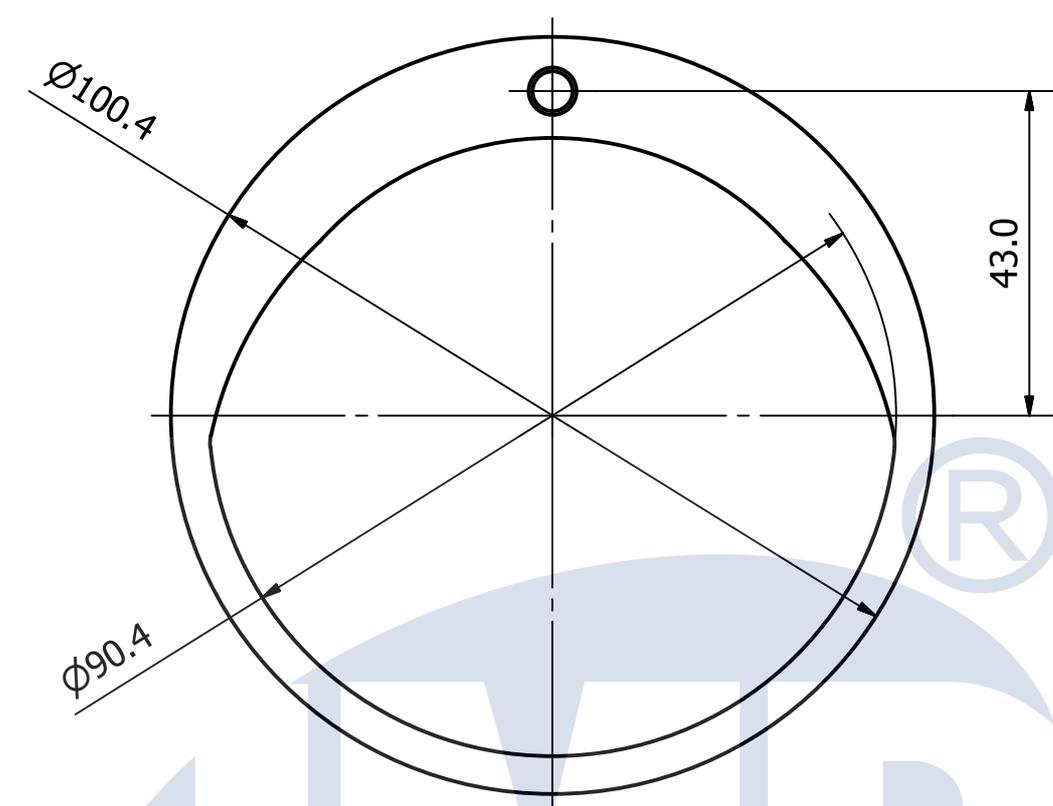
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101.5

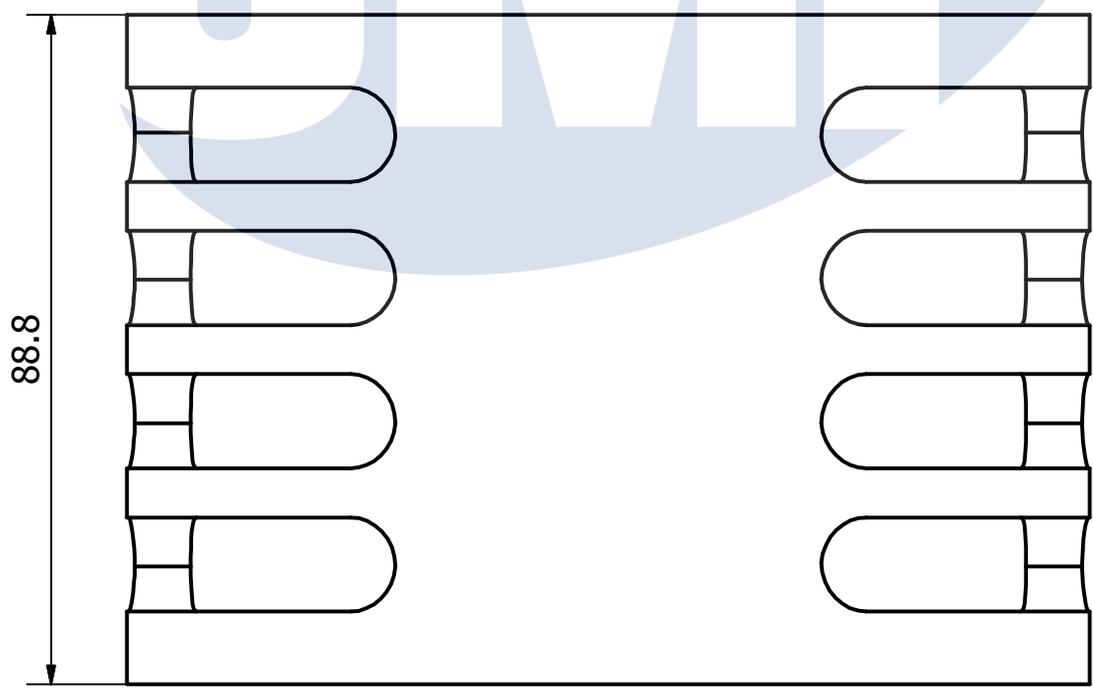
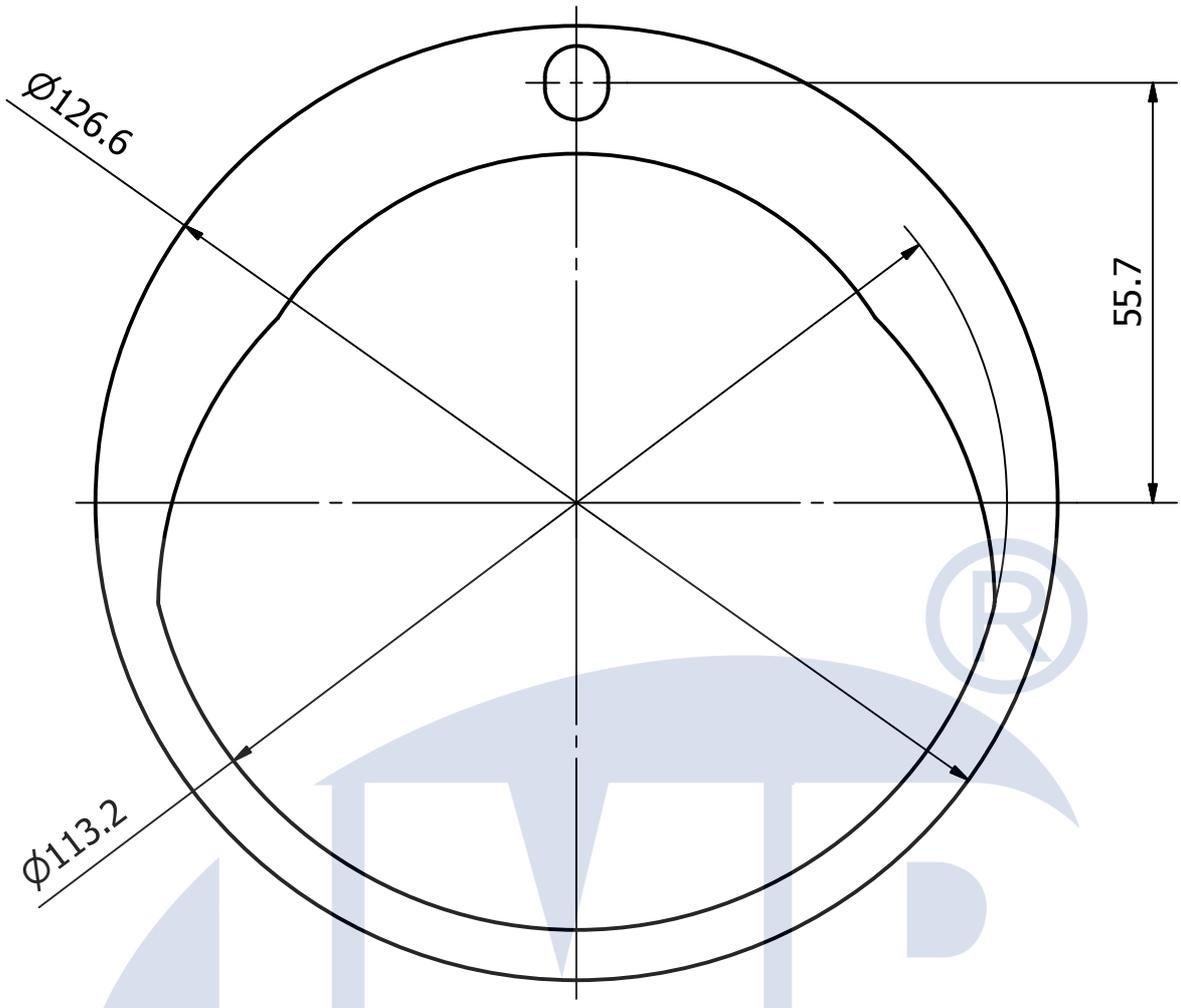
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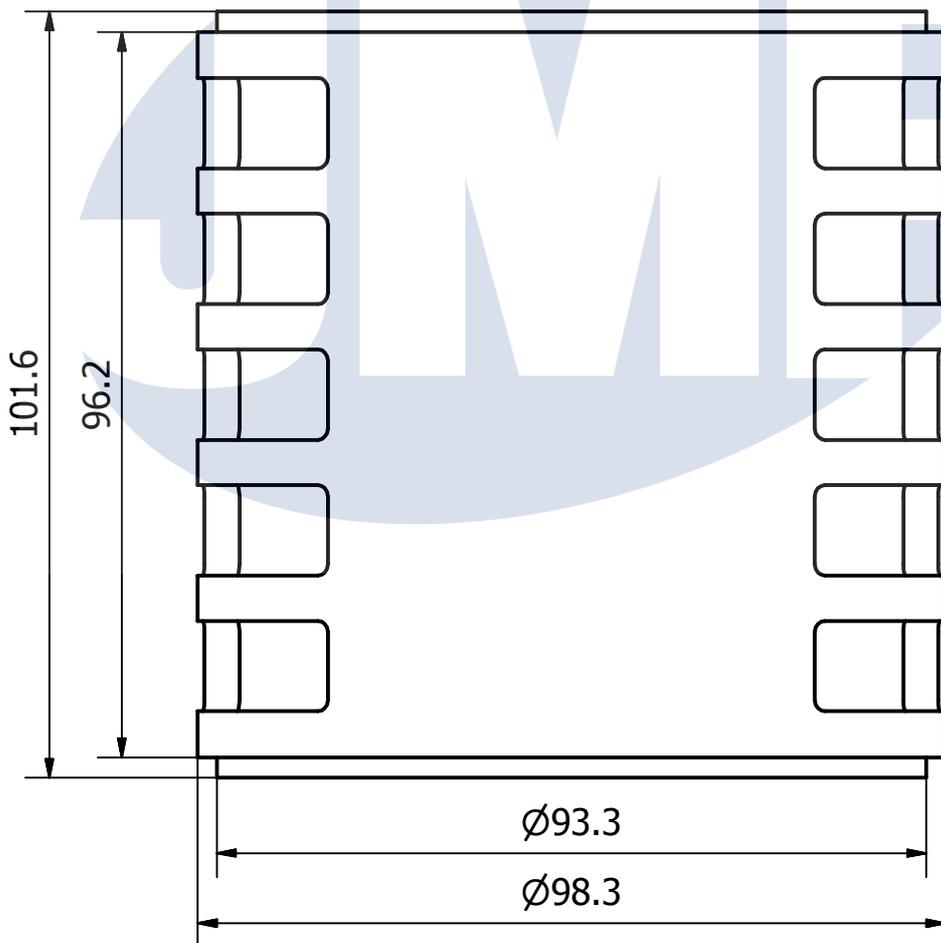
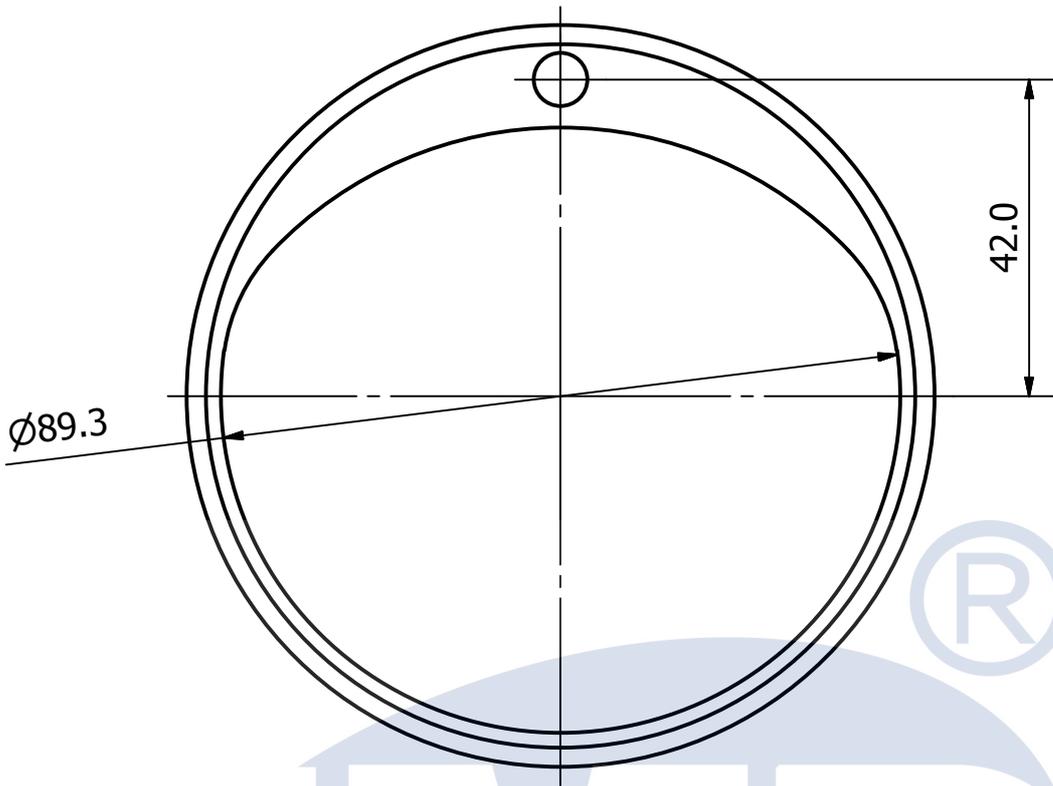
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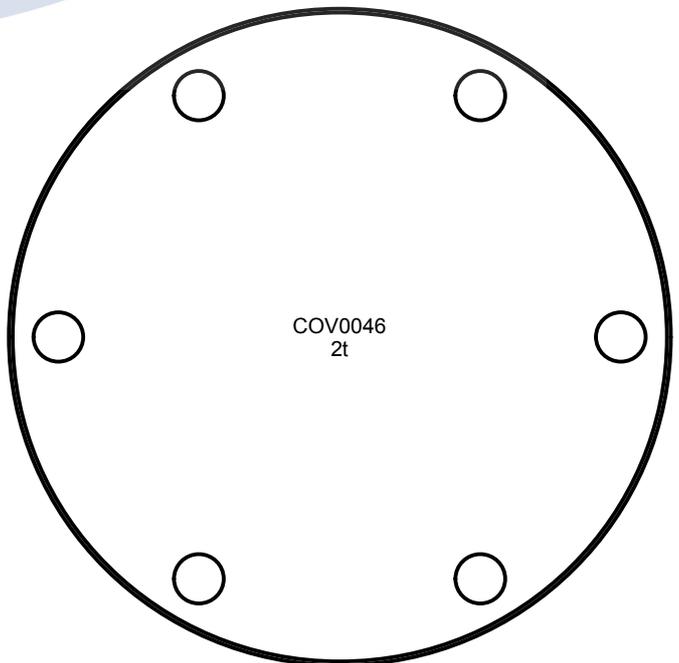
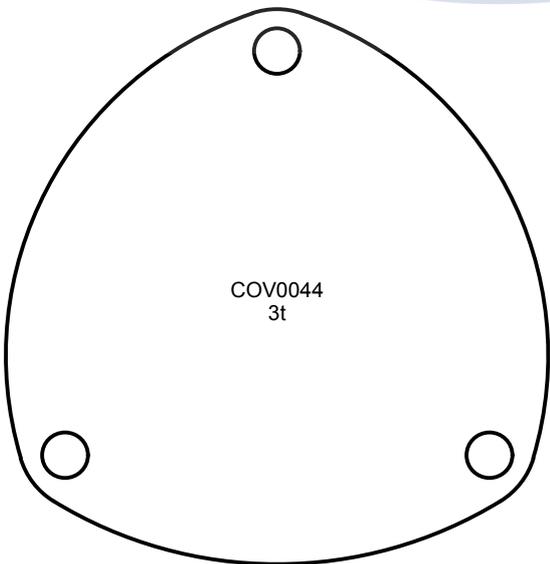
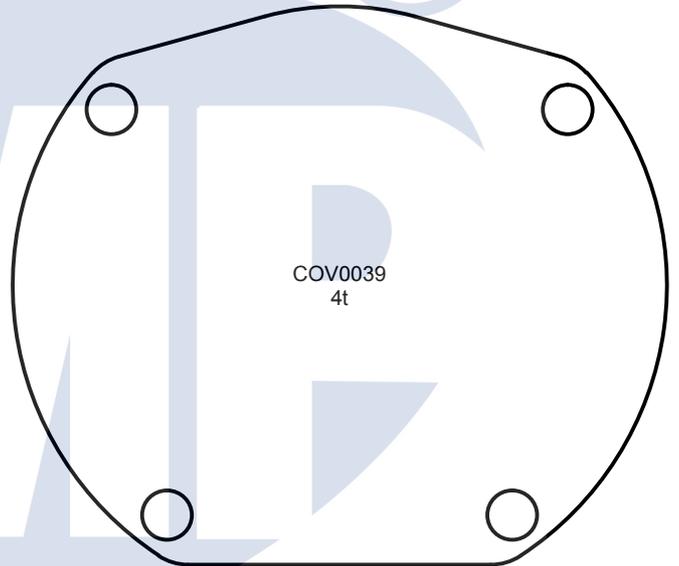
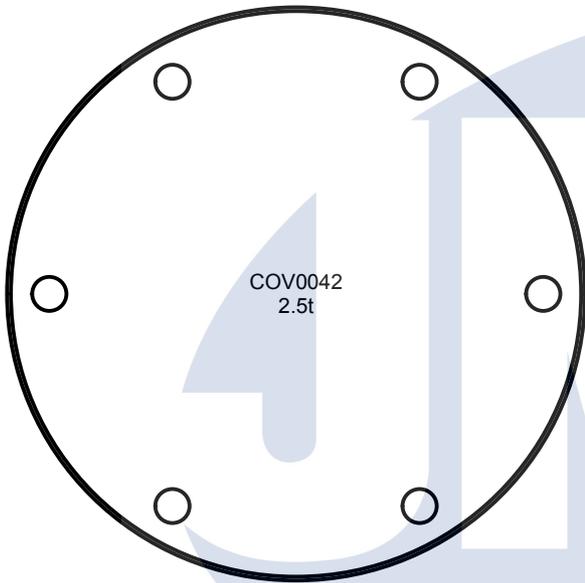
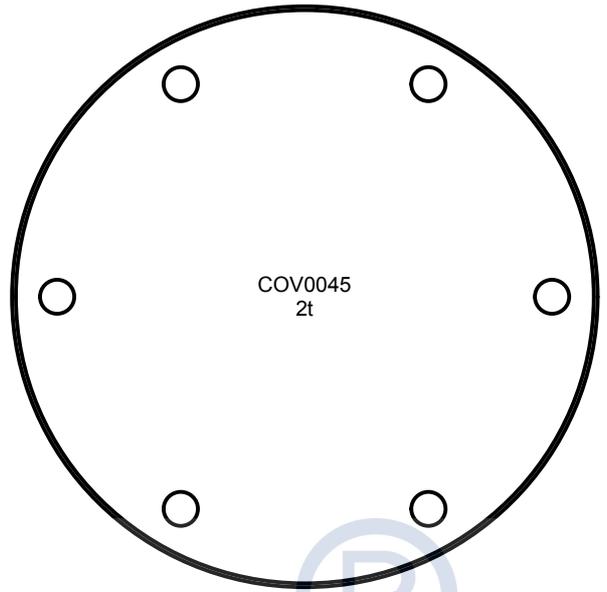
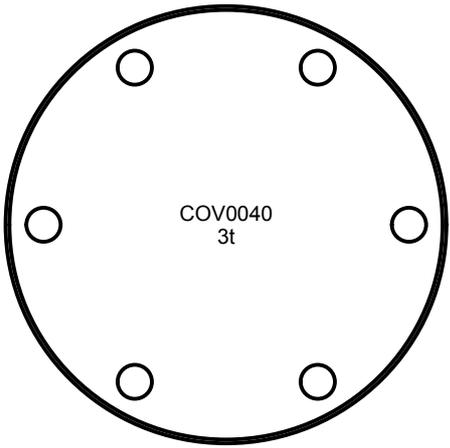
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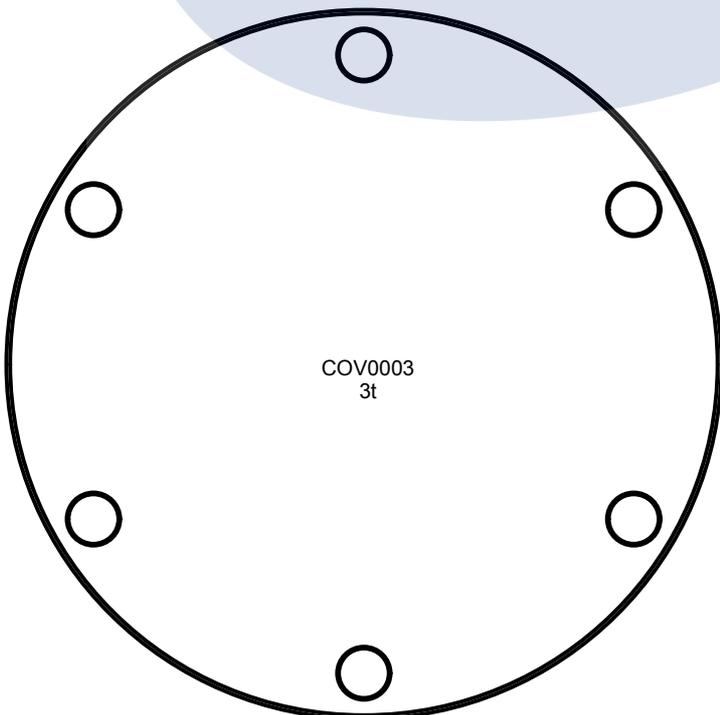
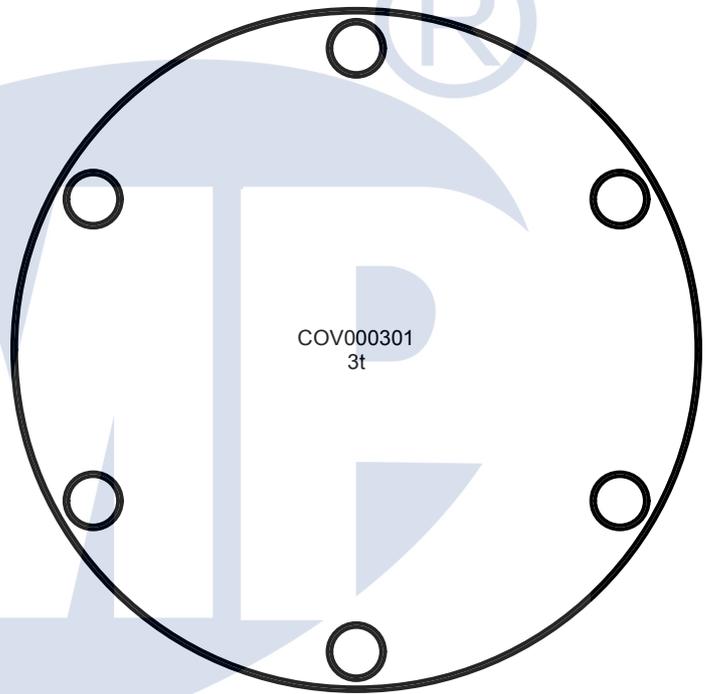
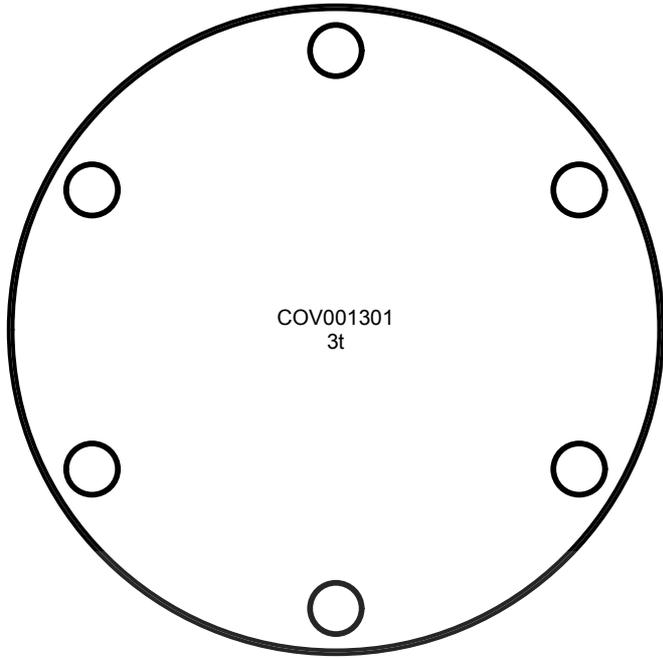


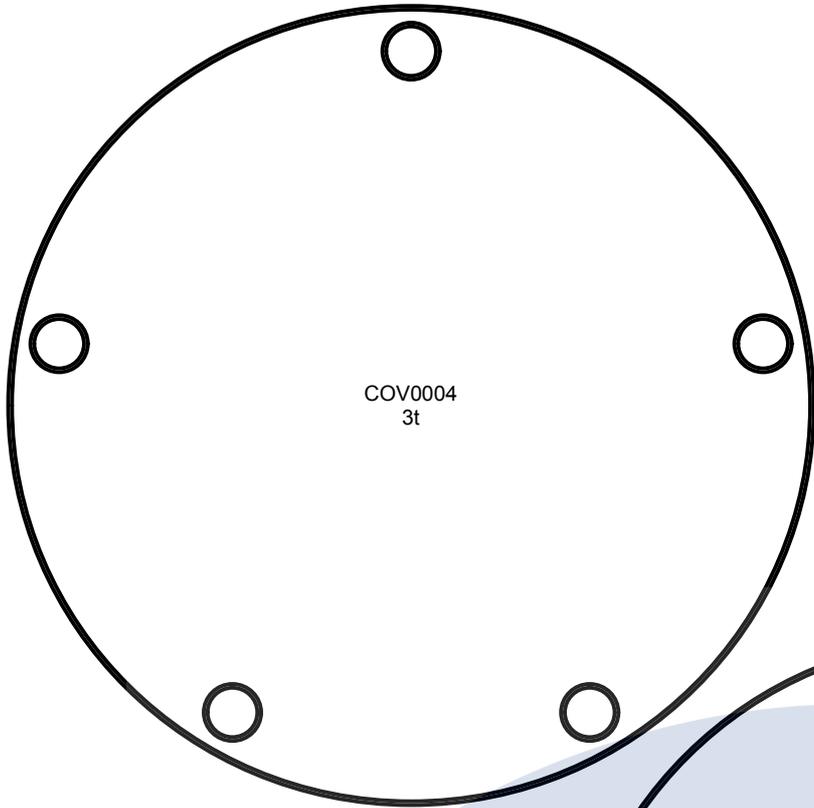
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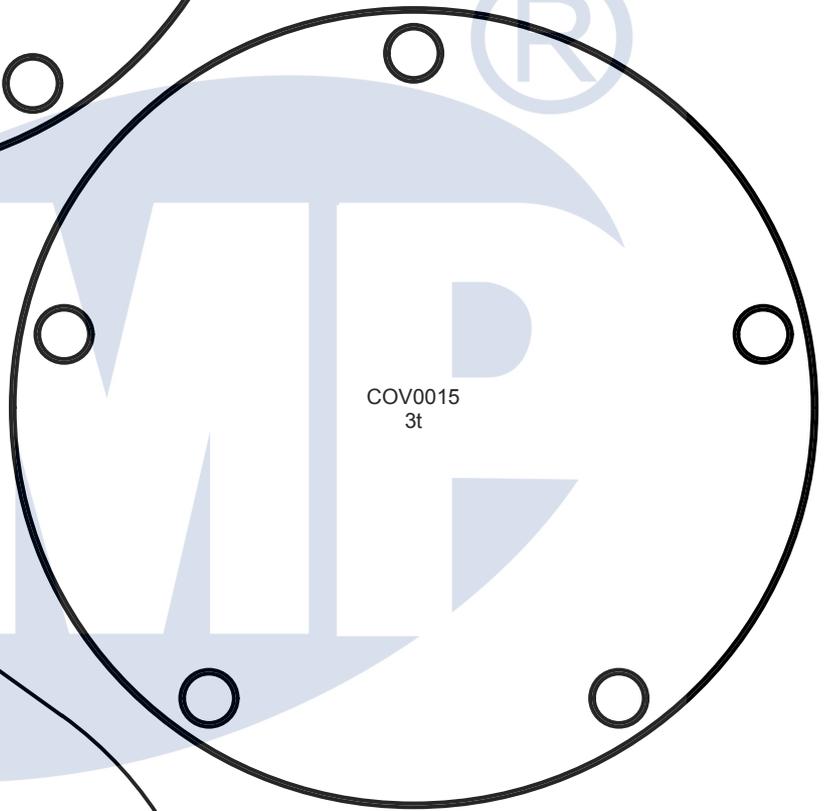
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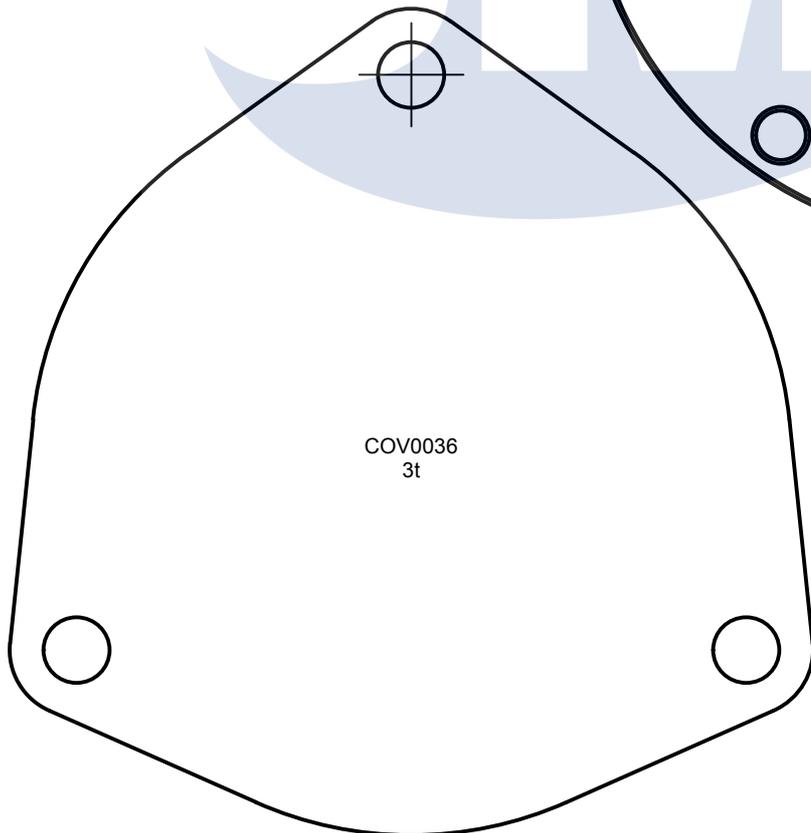




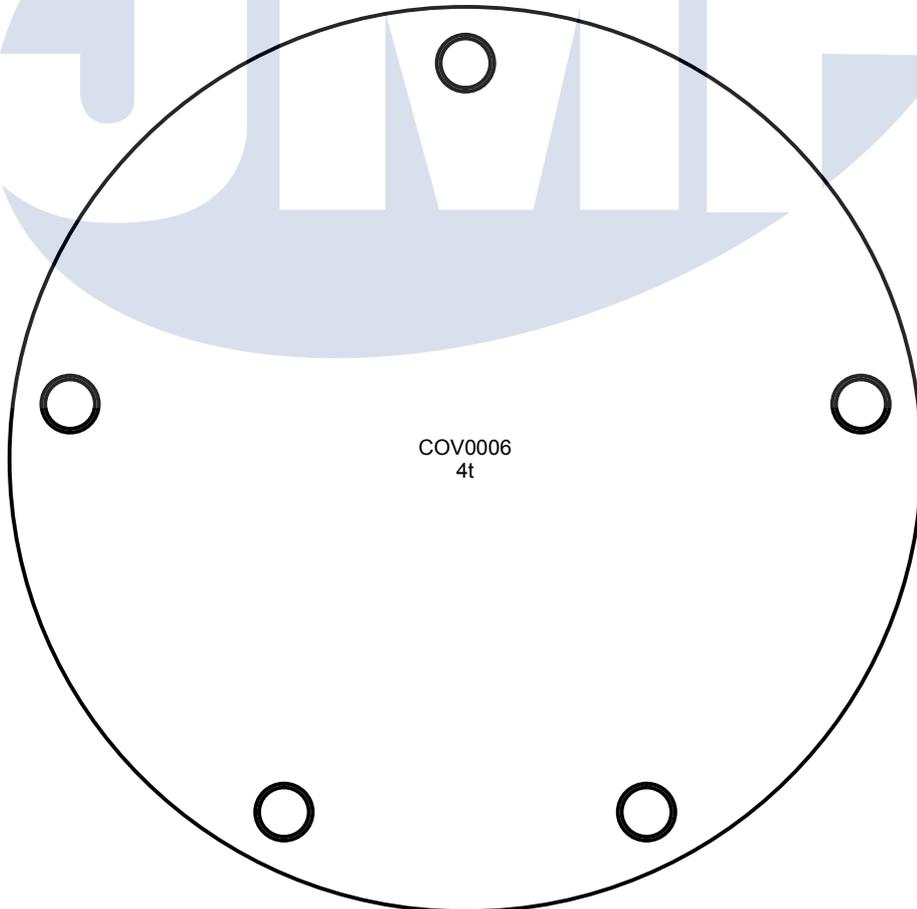
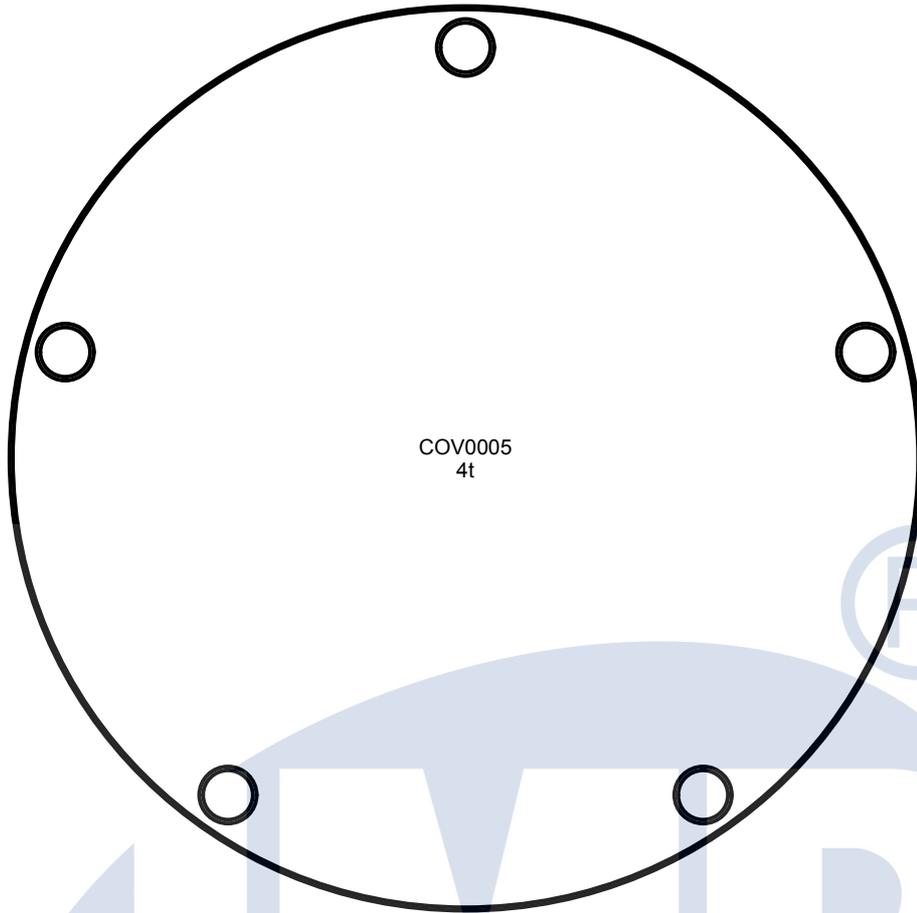
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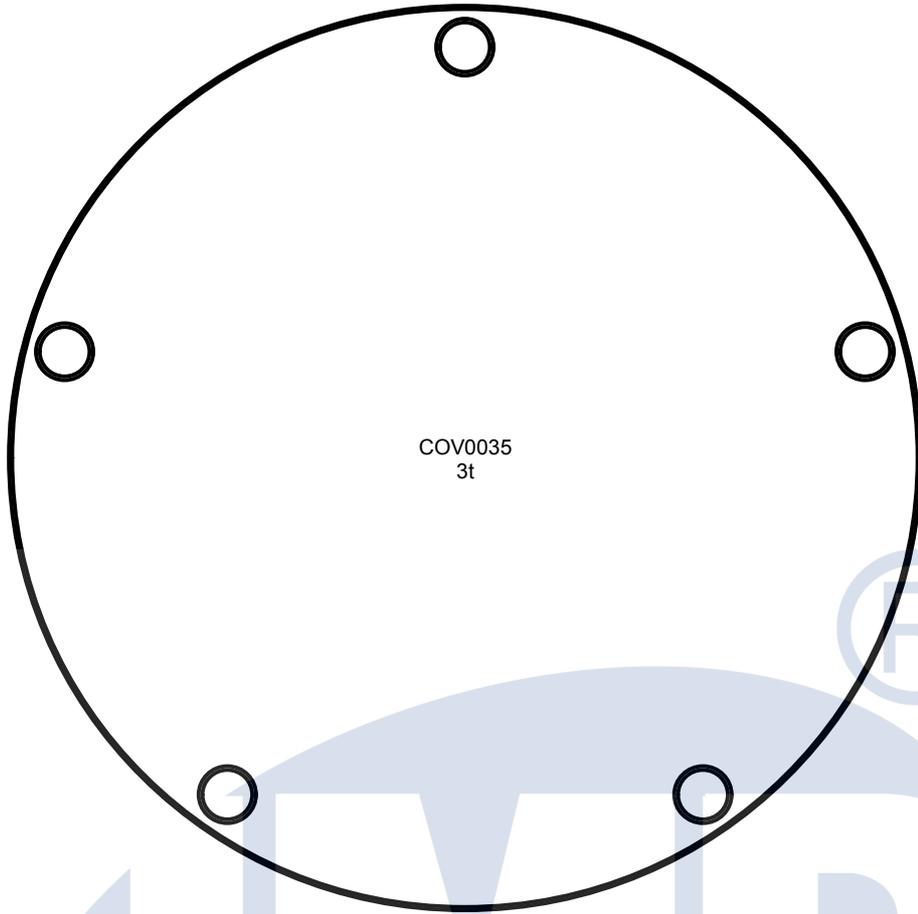


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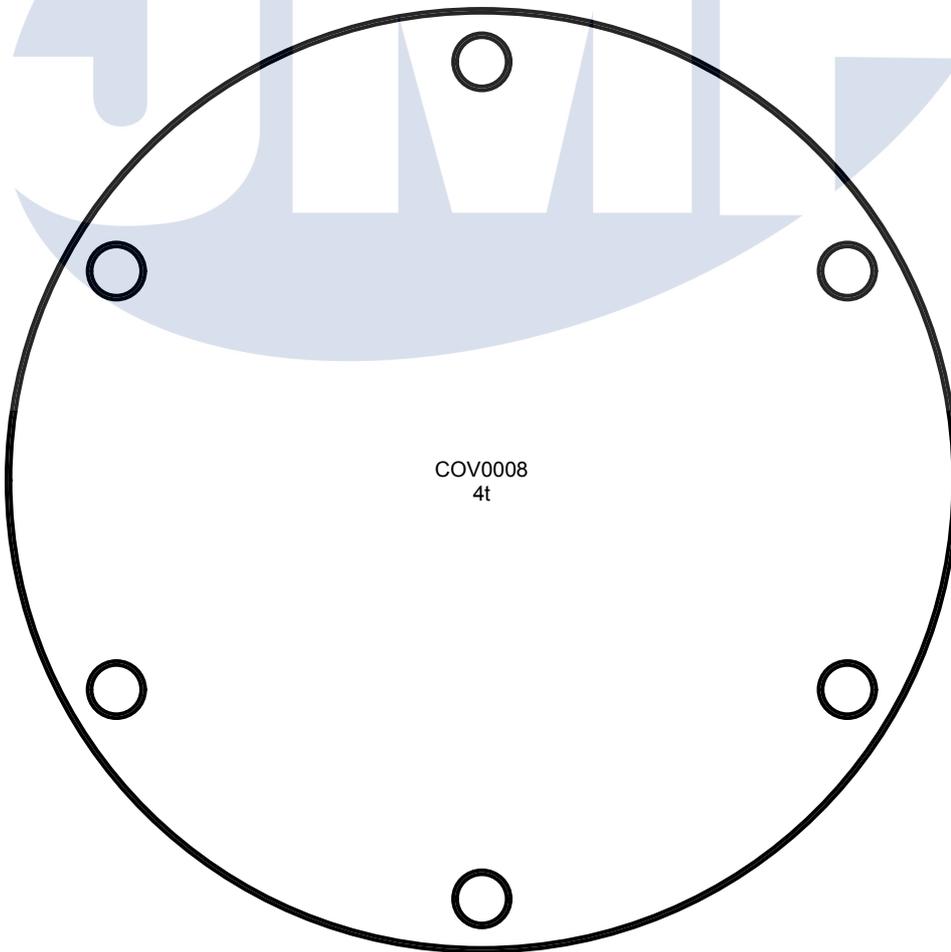


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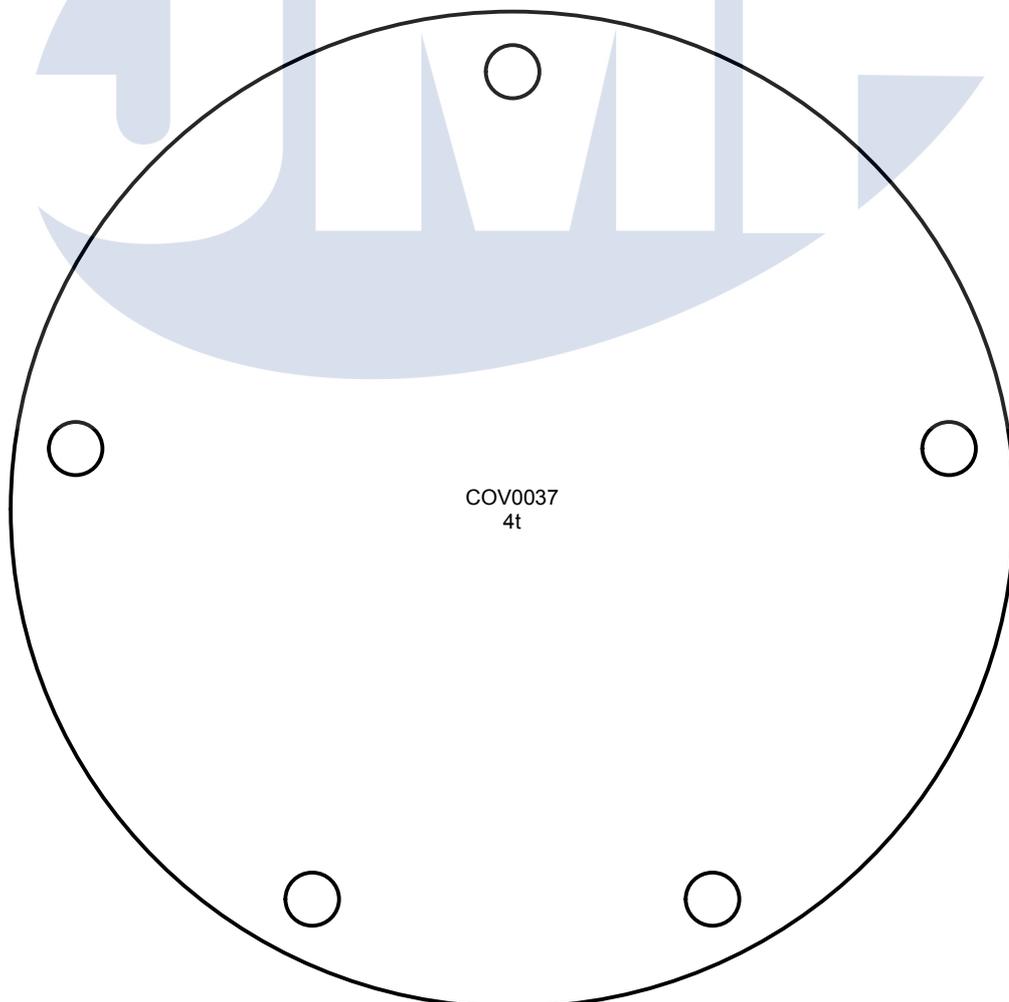
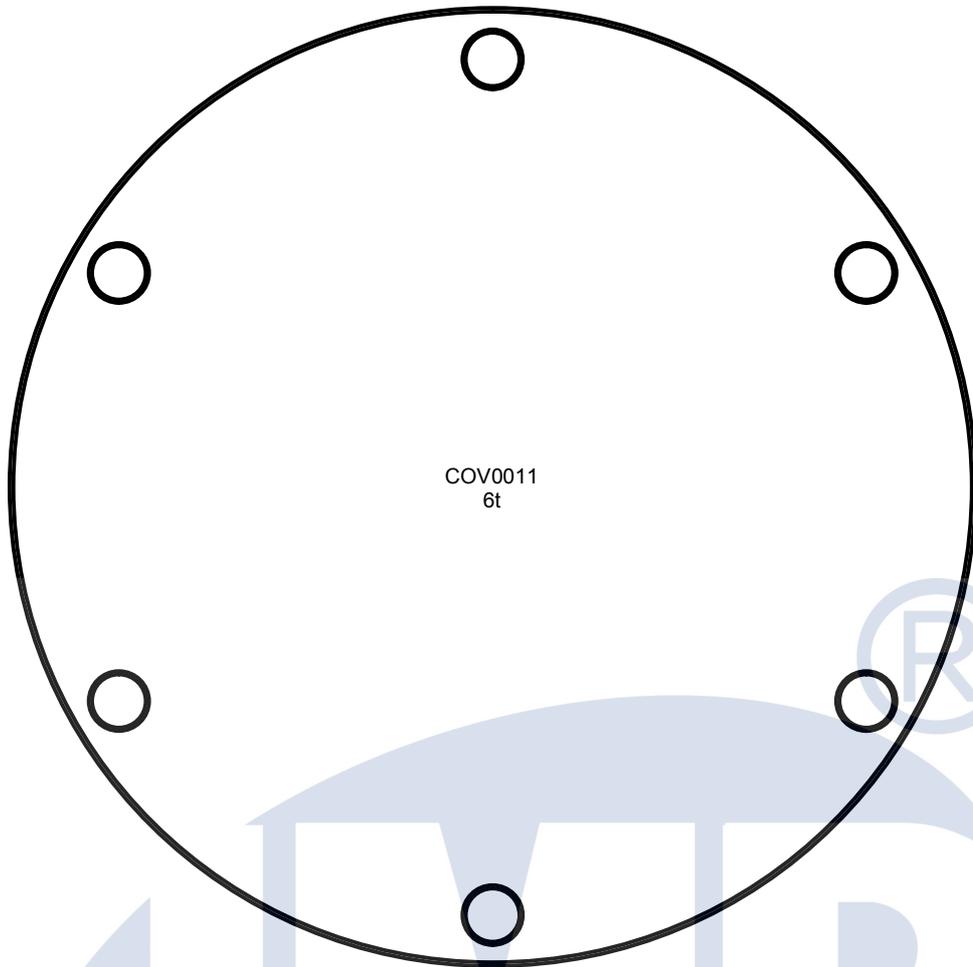


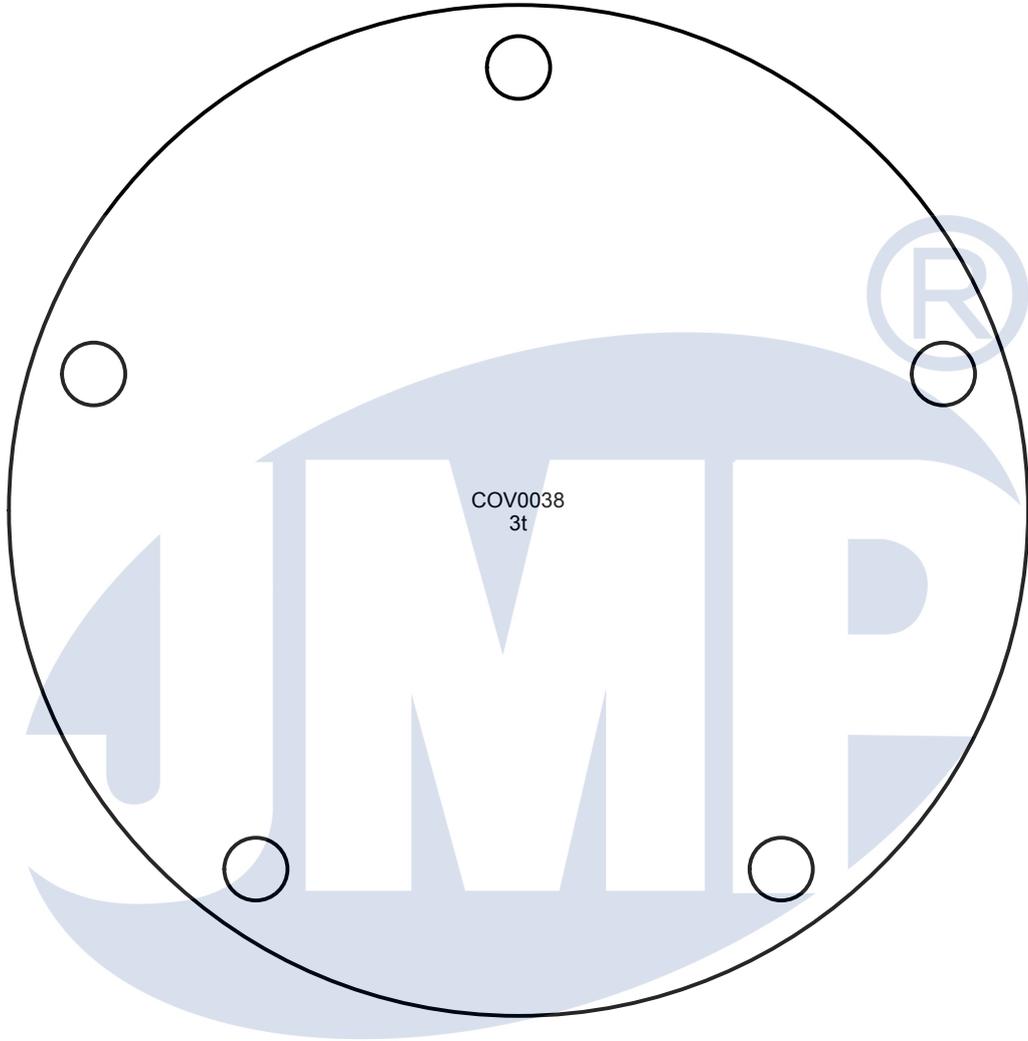


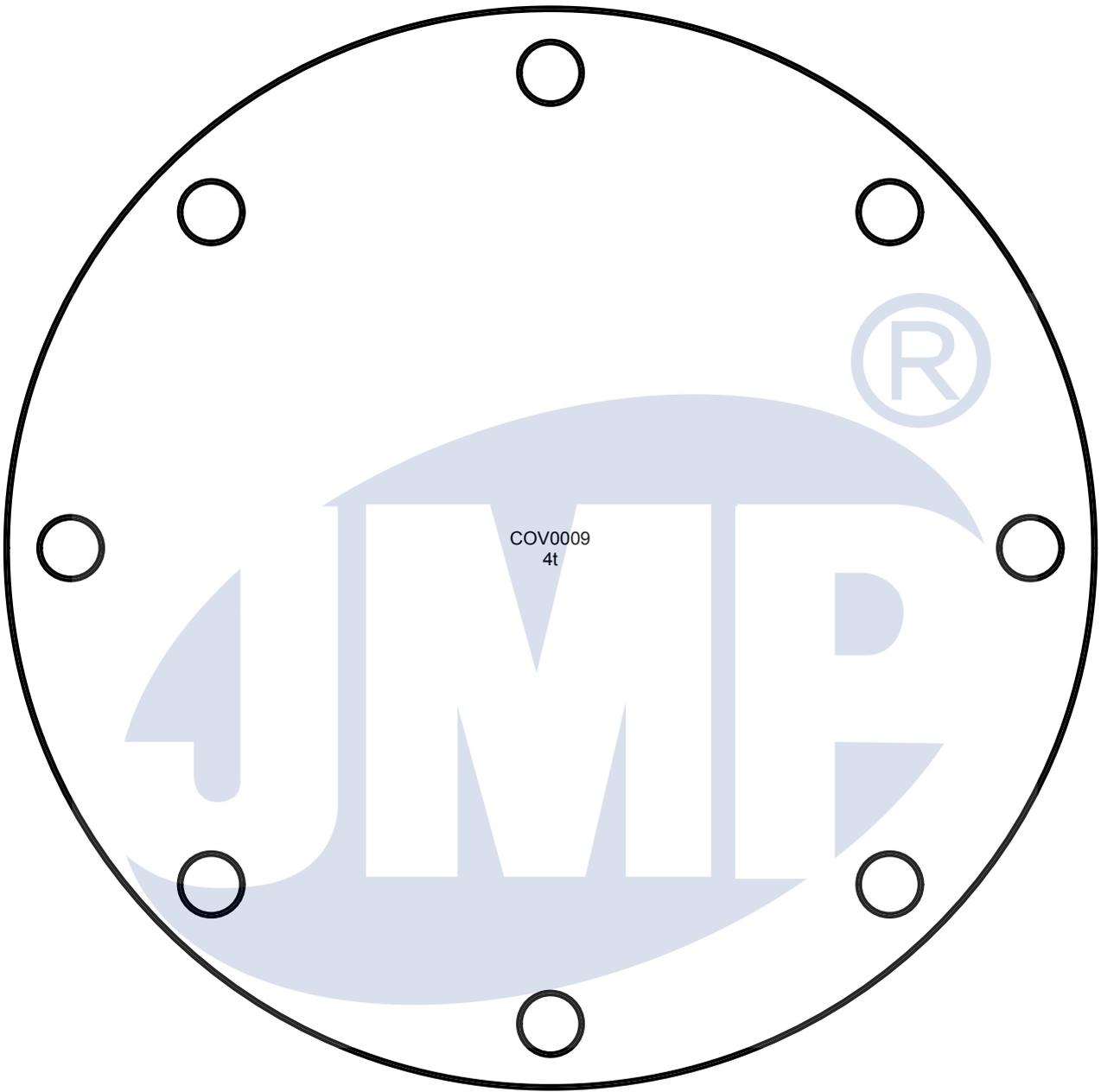
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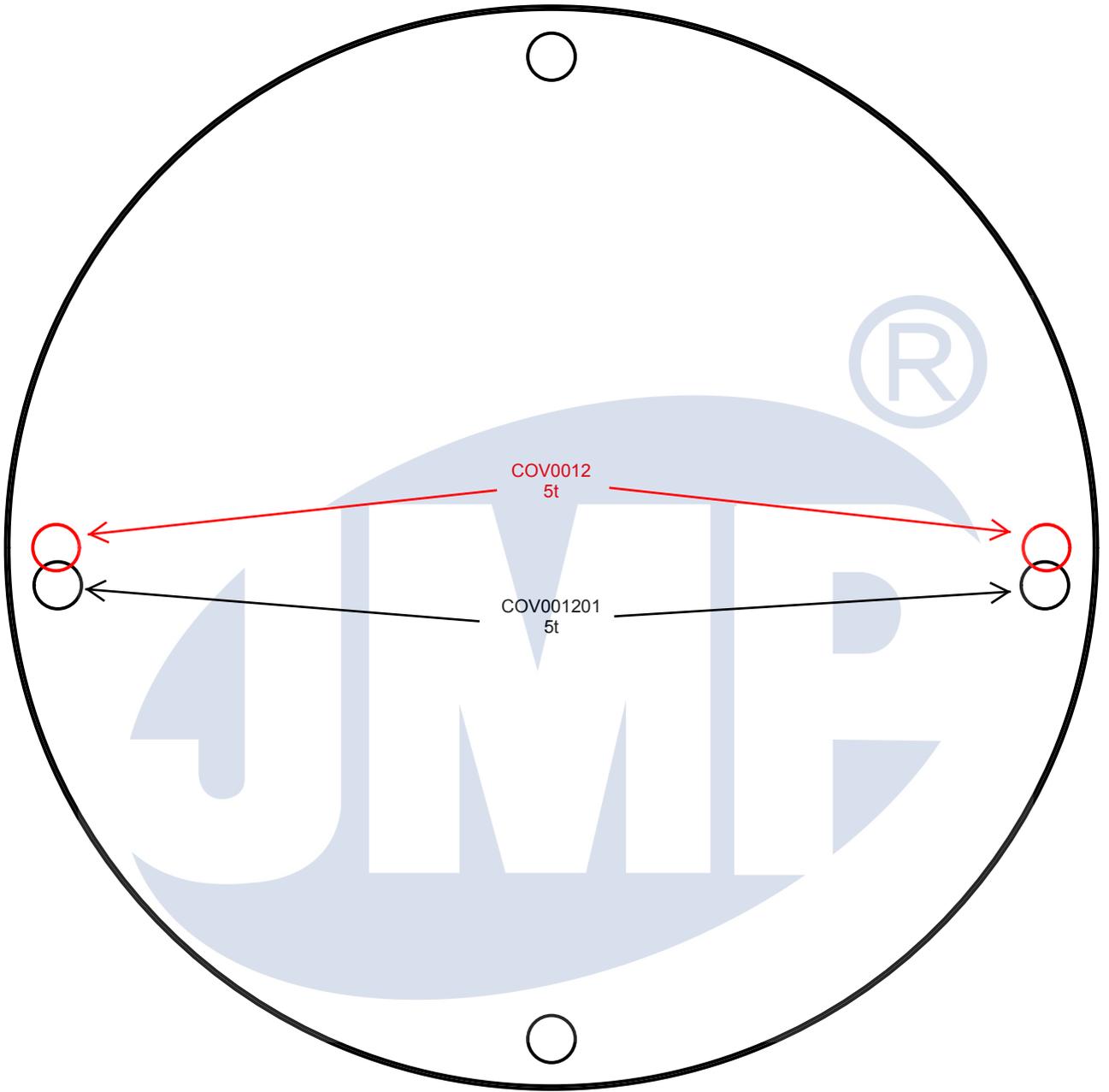


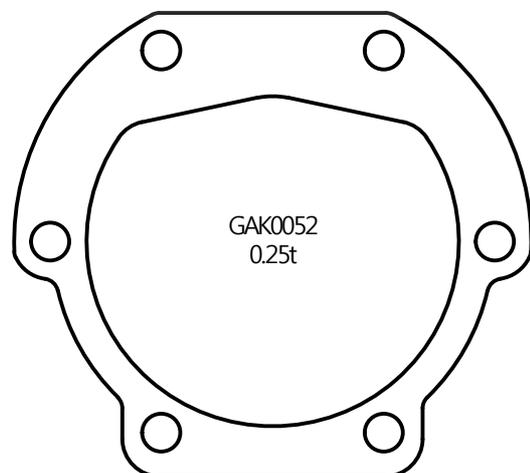
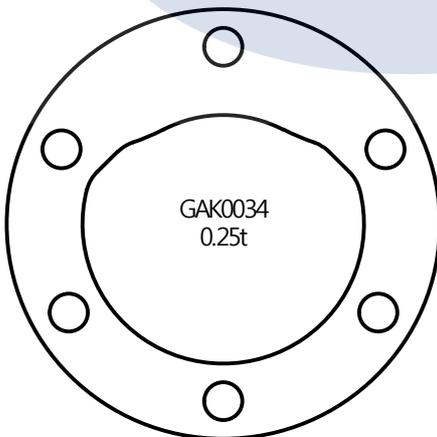
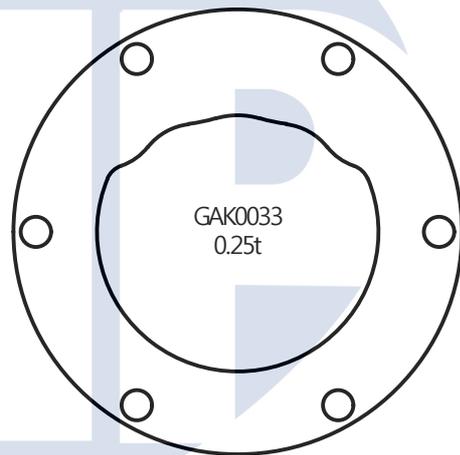
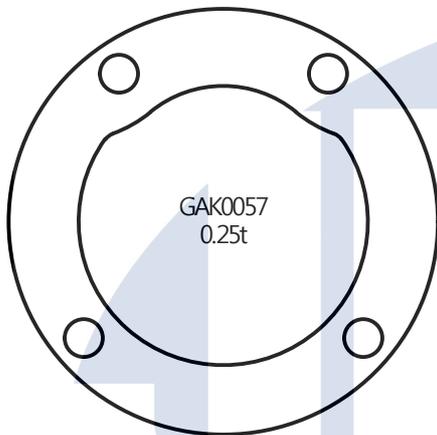
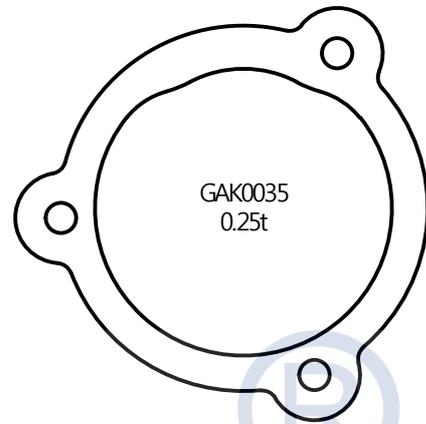
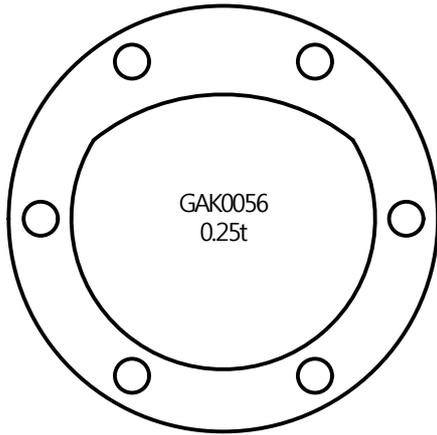
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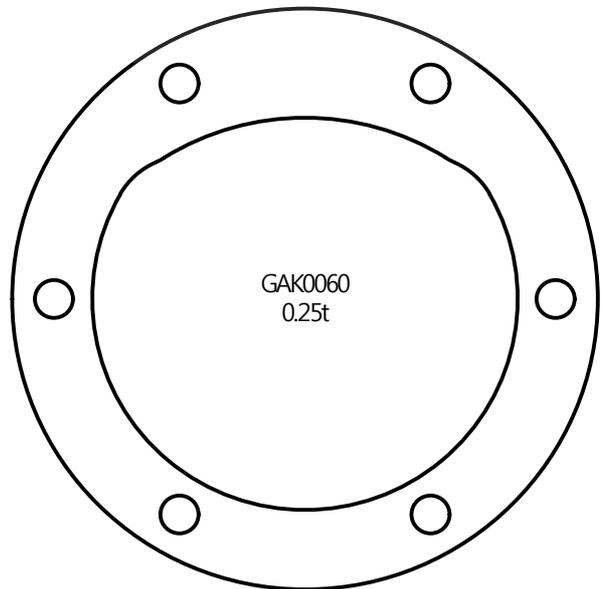
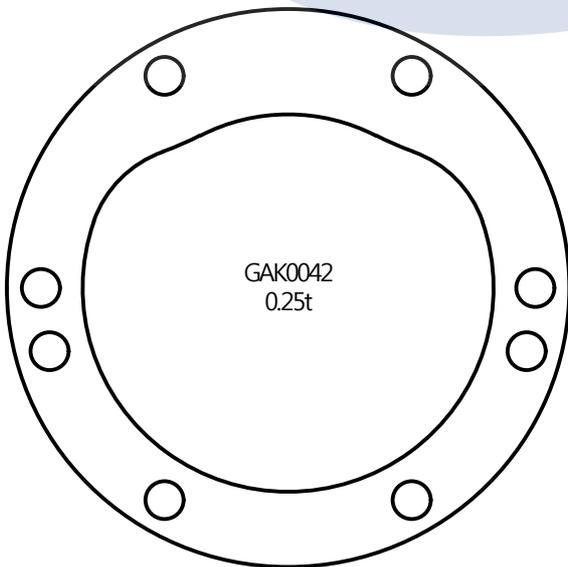
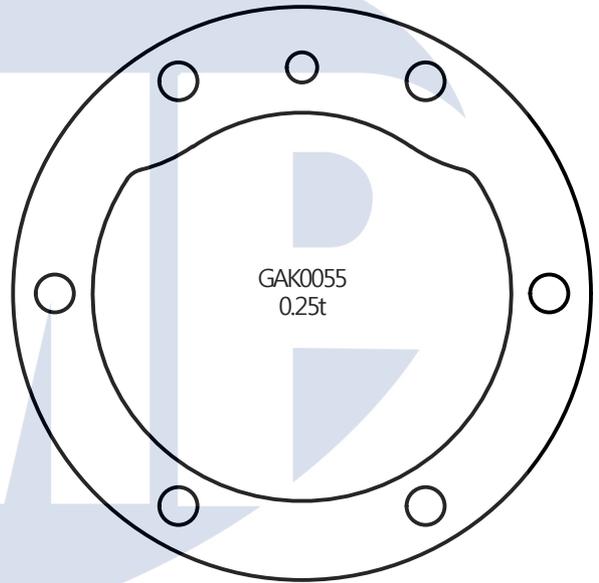
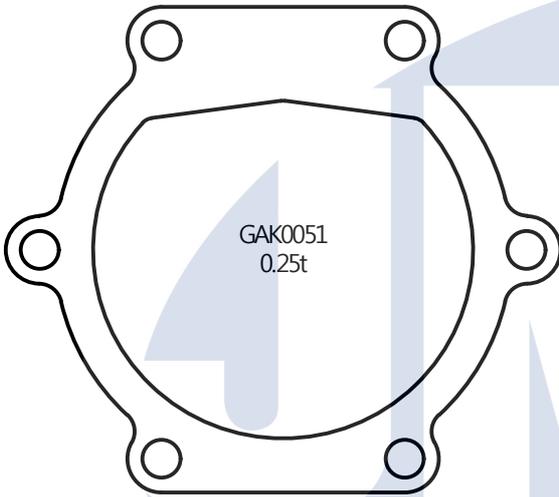
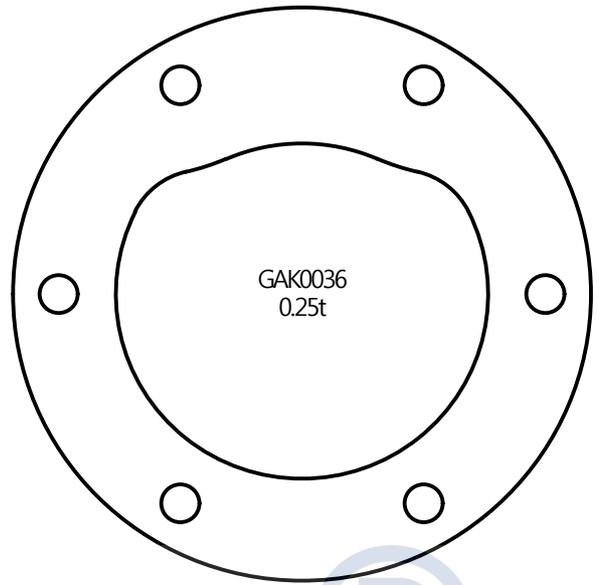
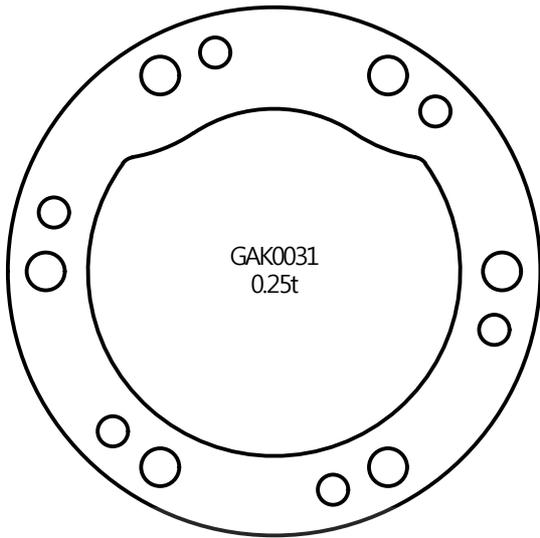


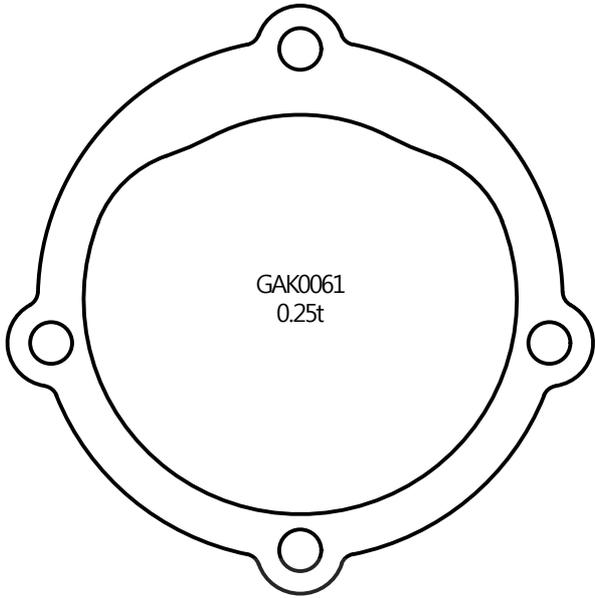




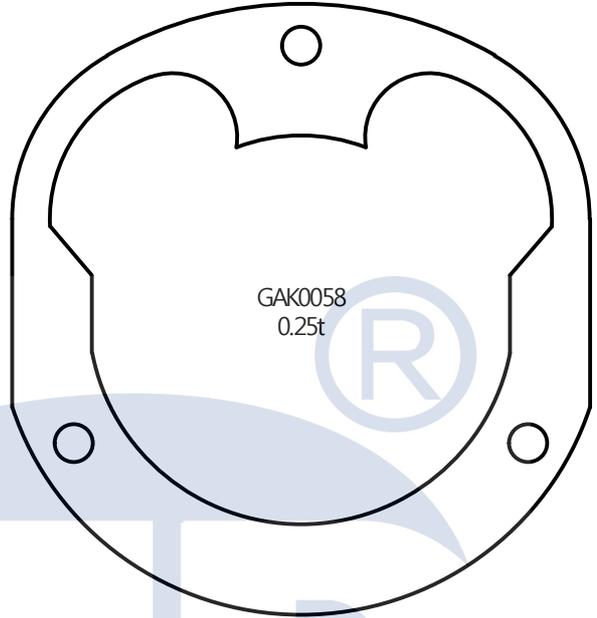




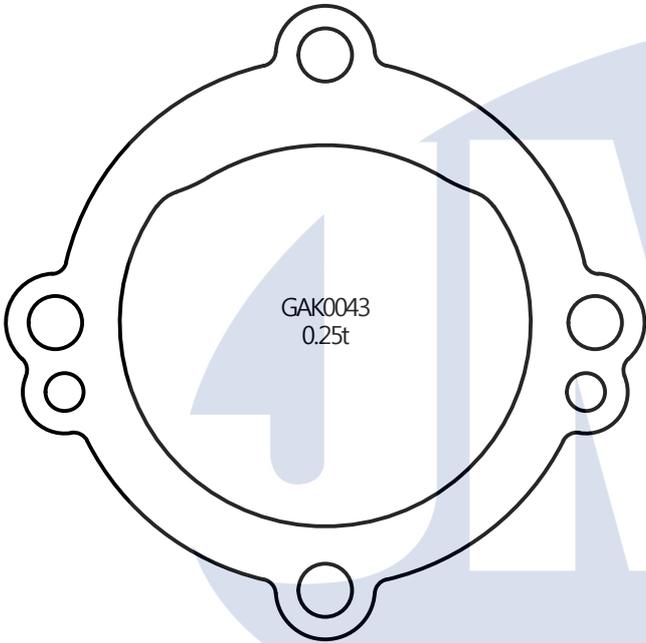




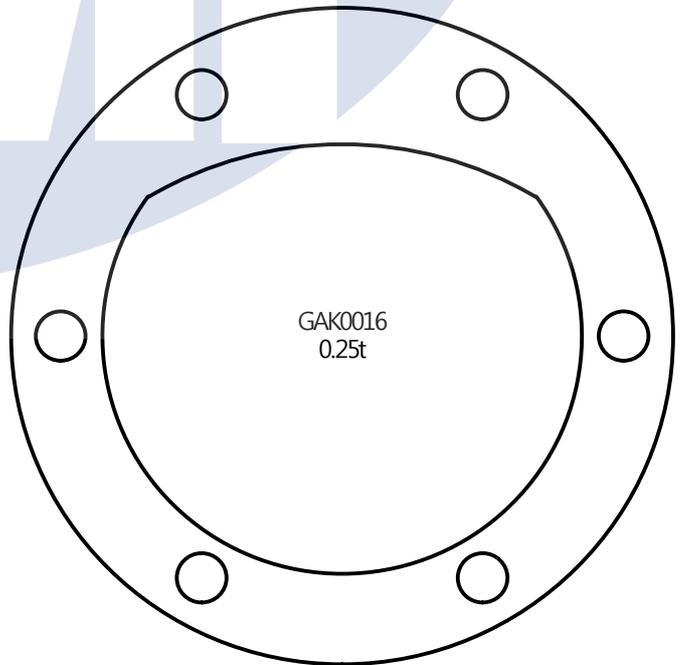
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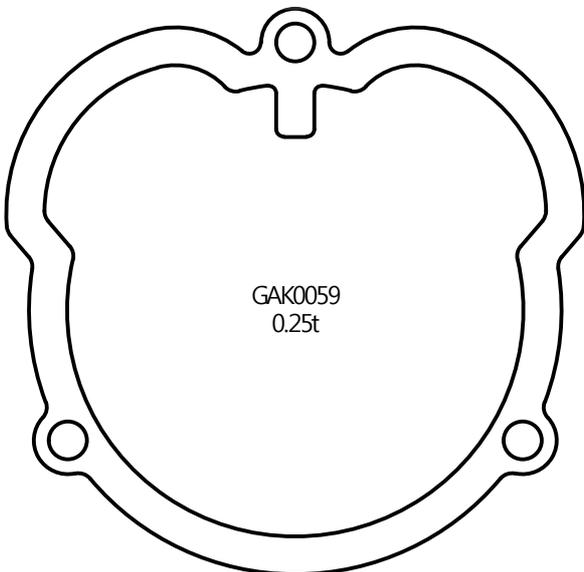
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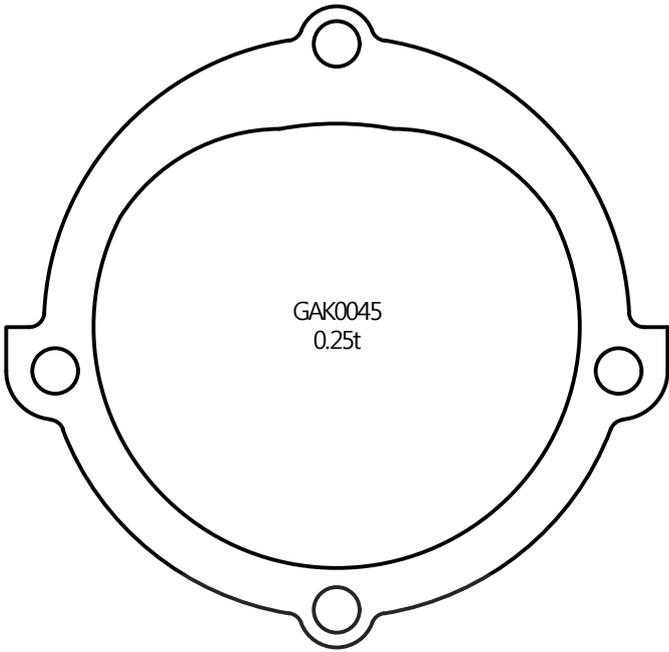
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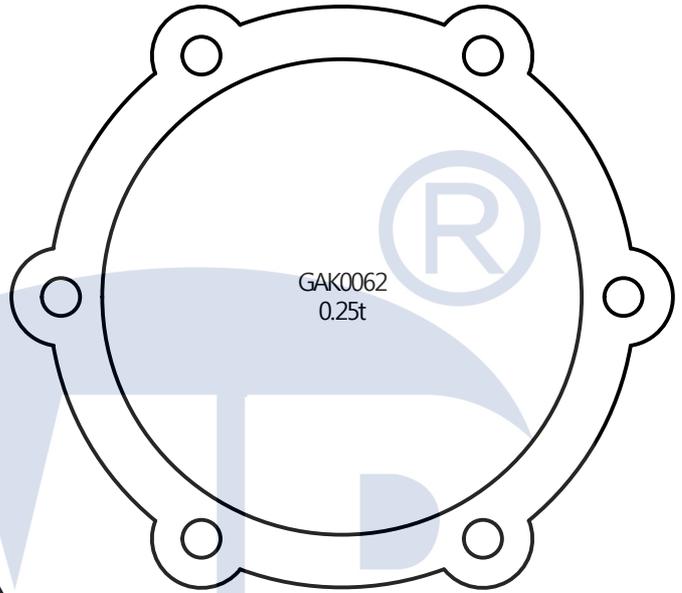
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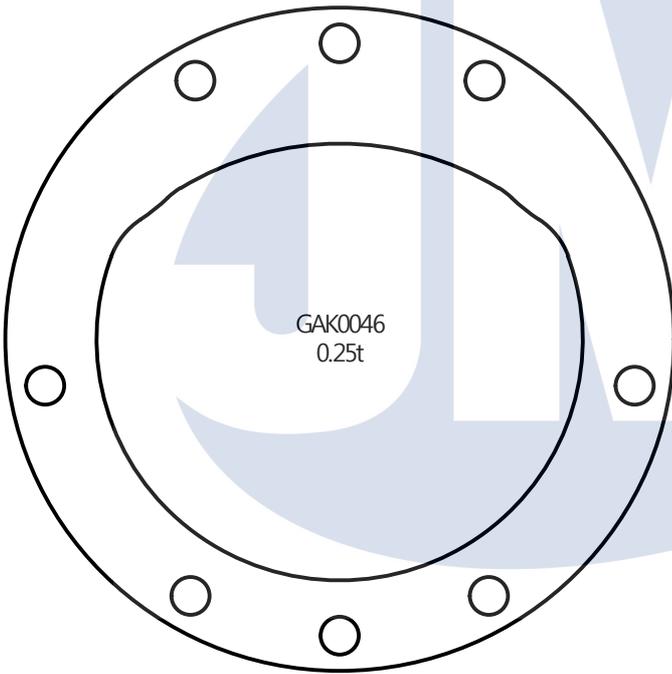
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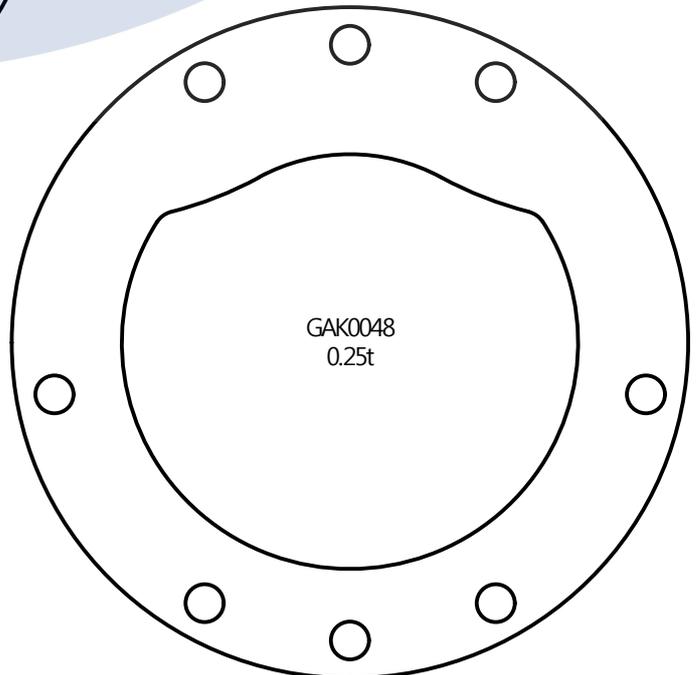
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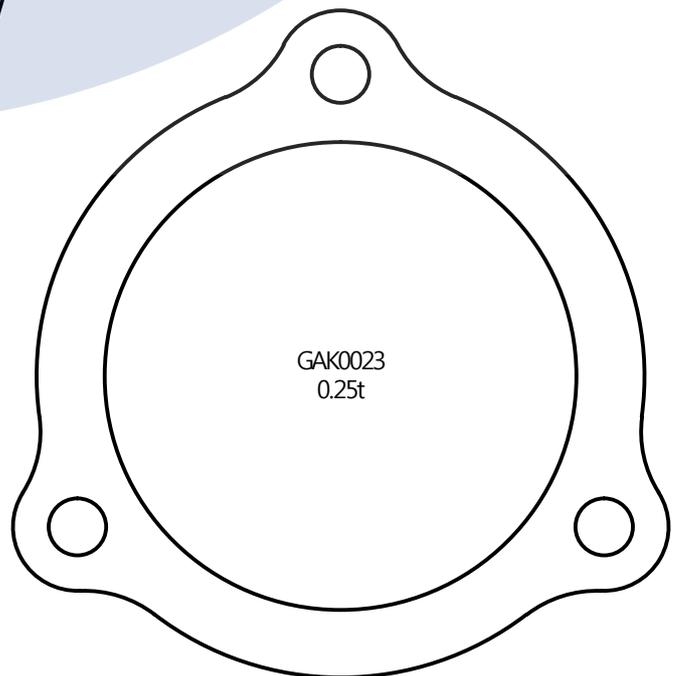
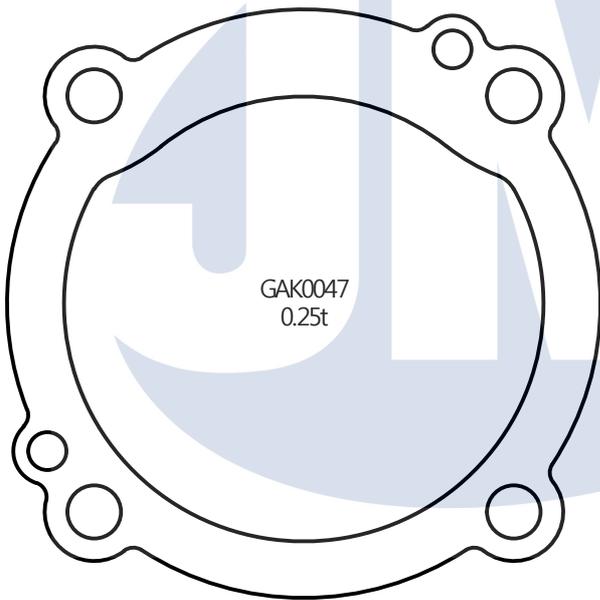
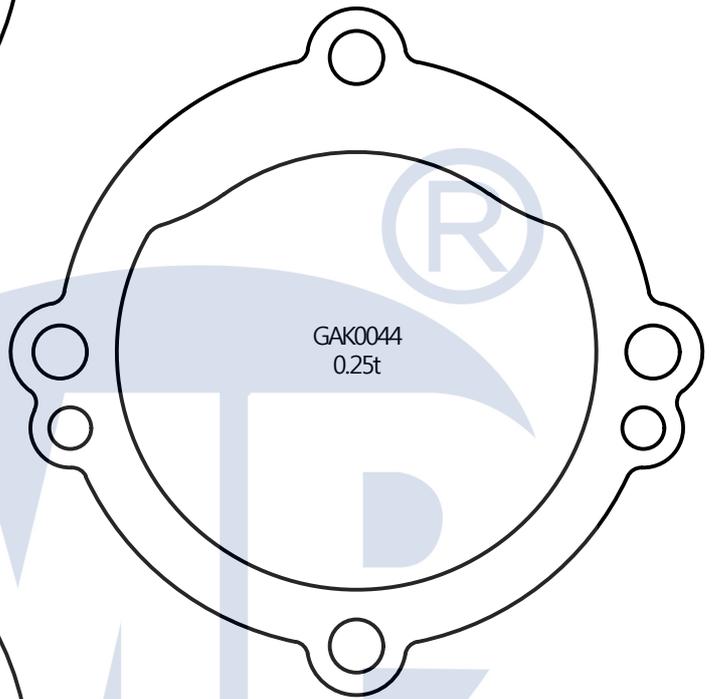
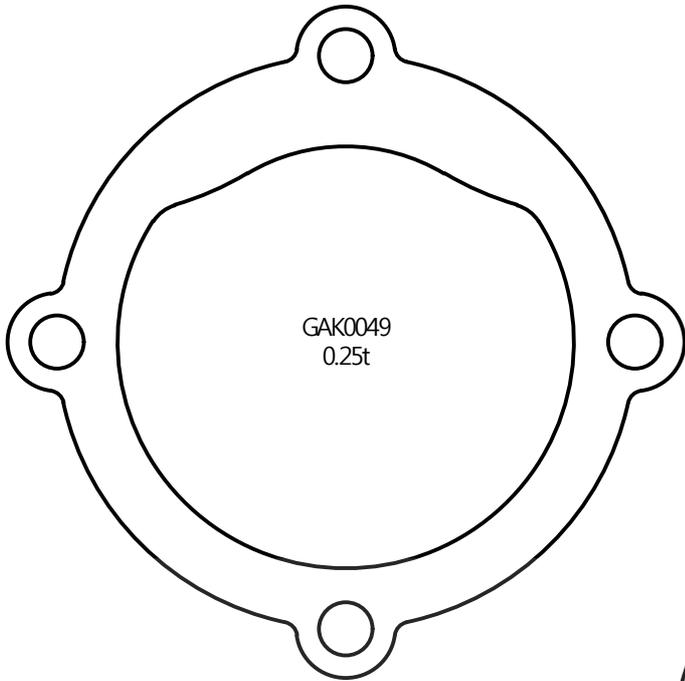
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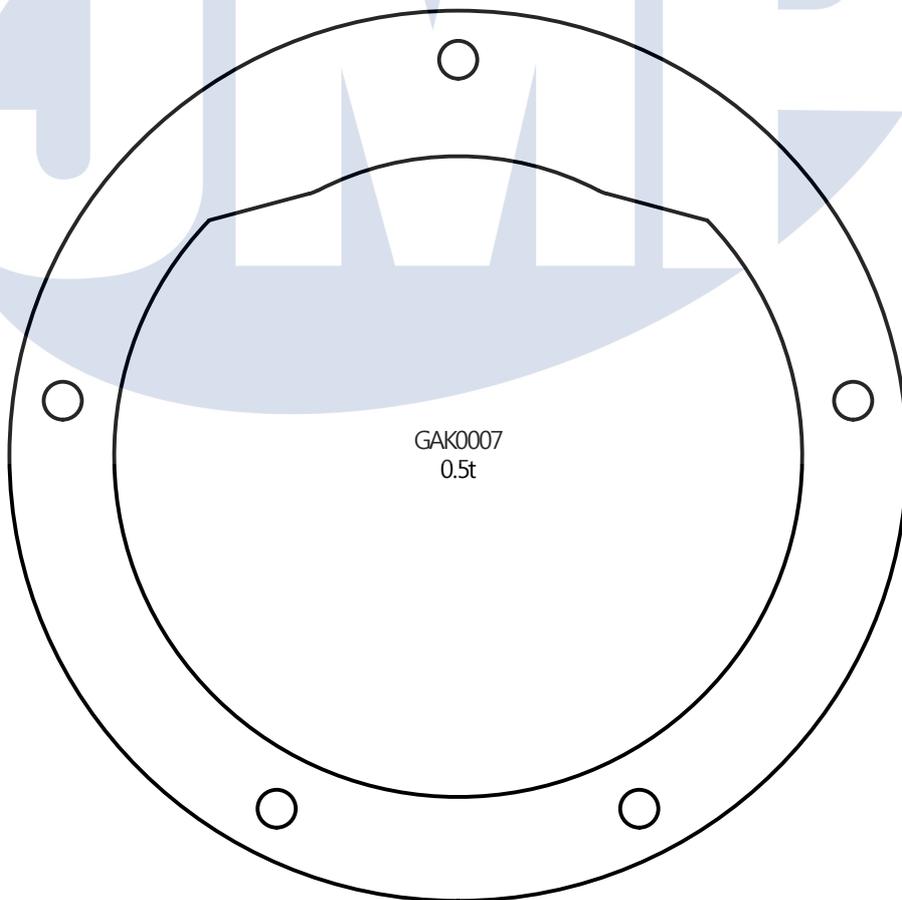
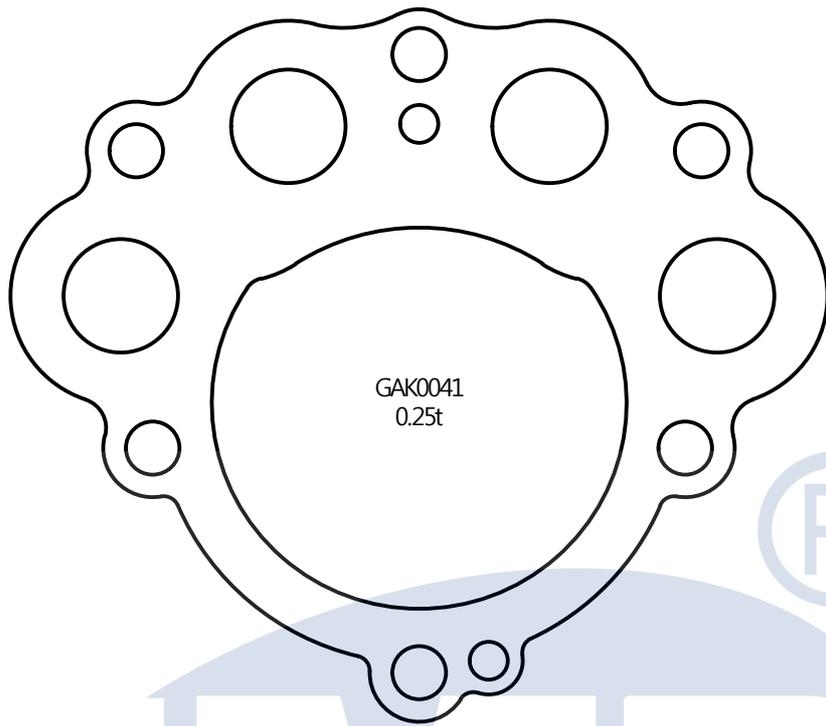


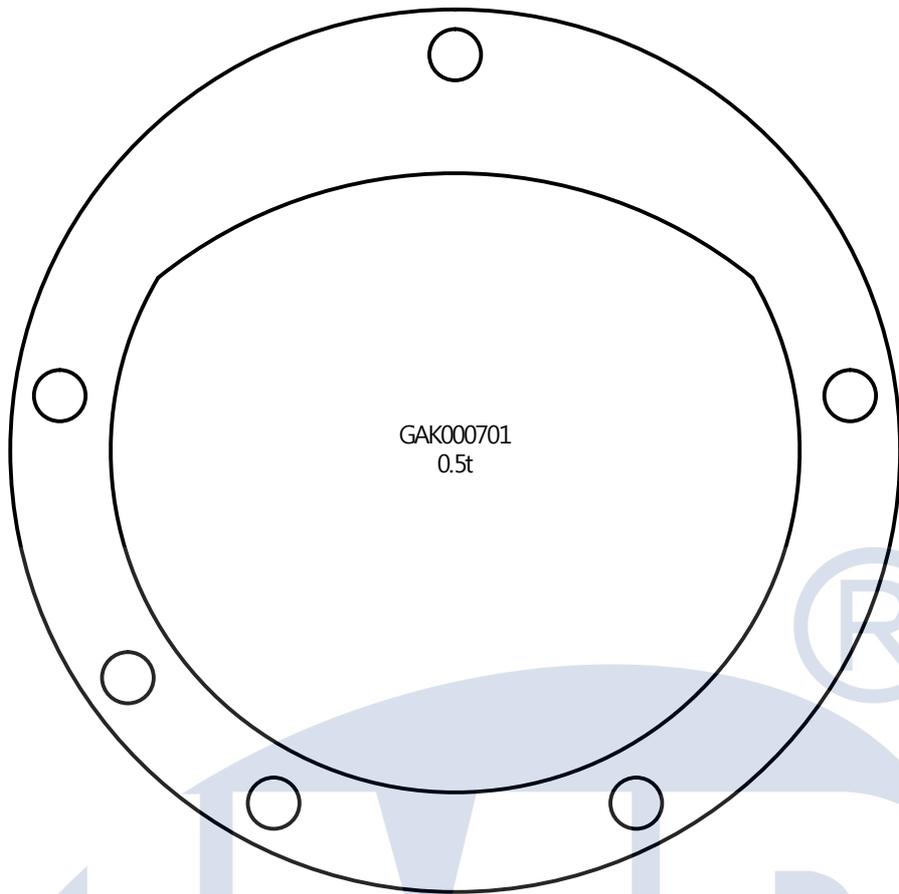
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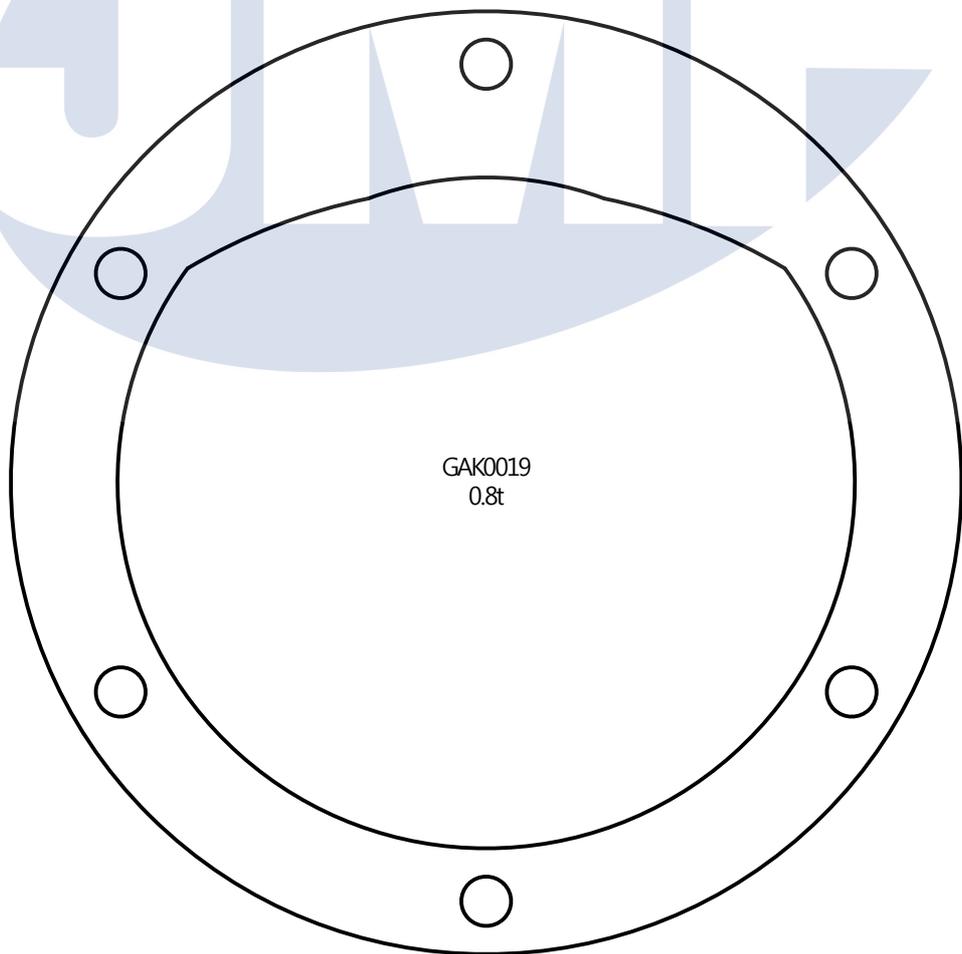
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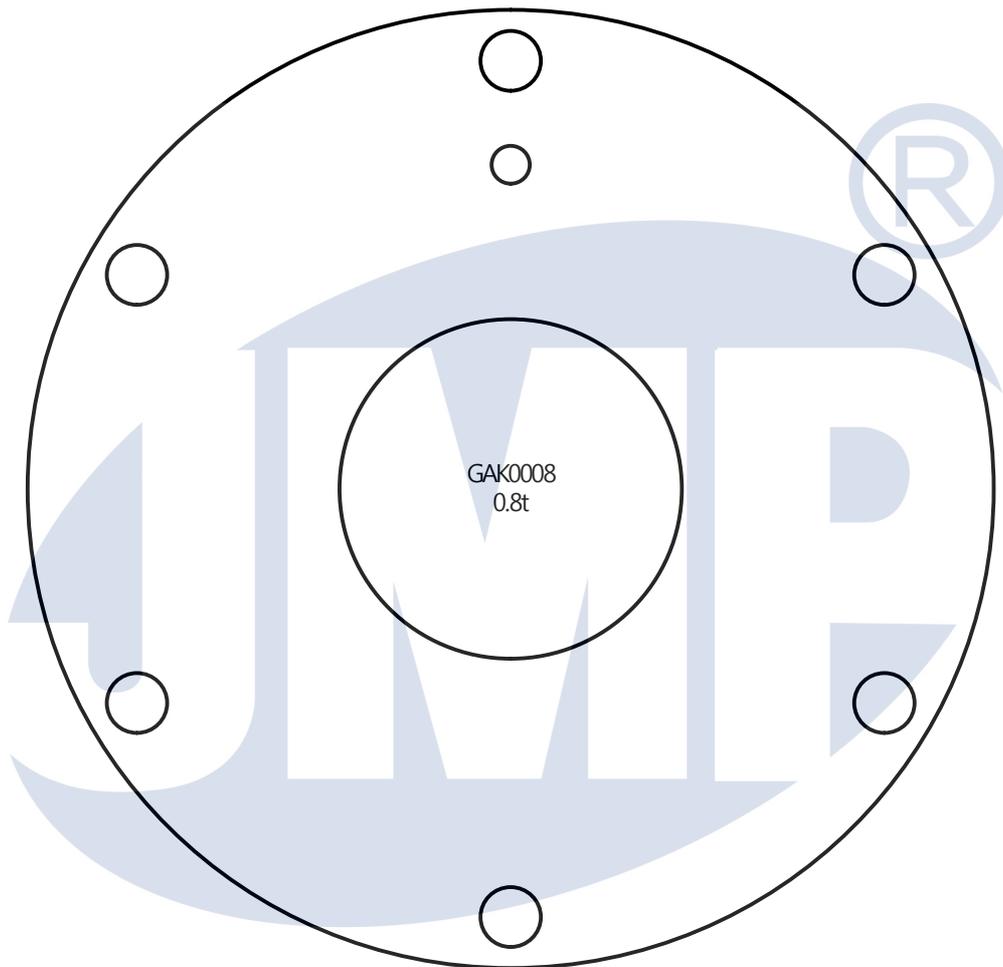


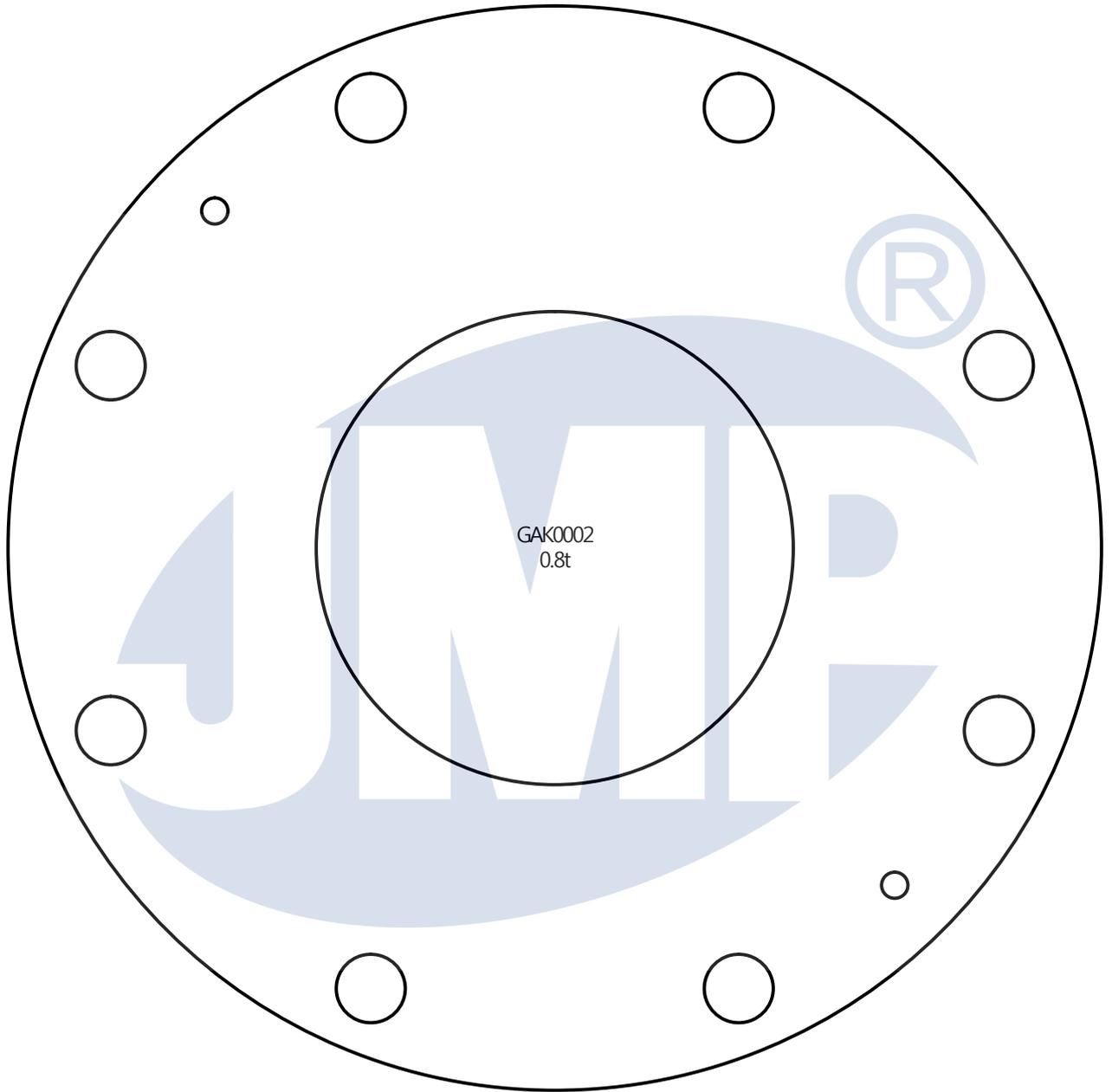


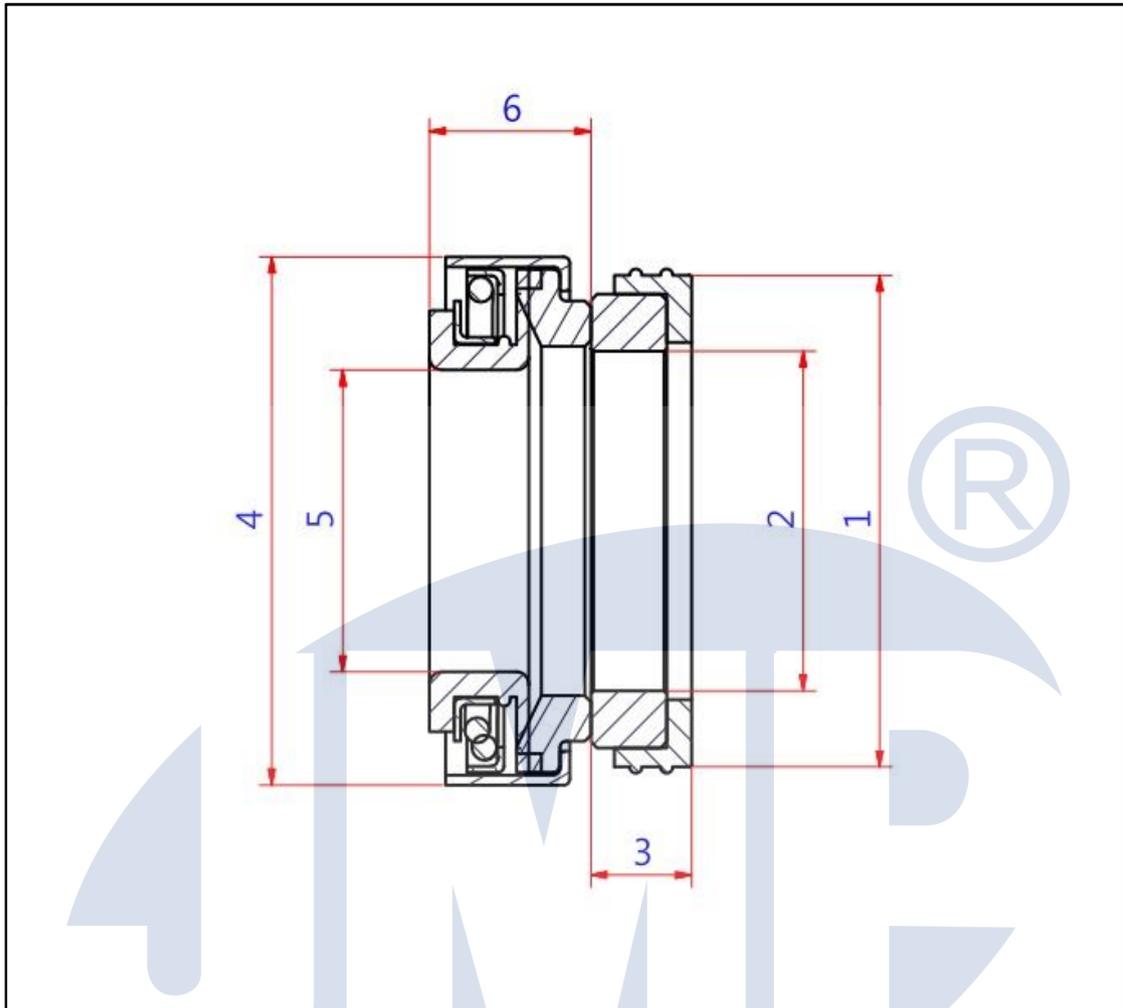
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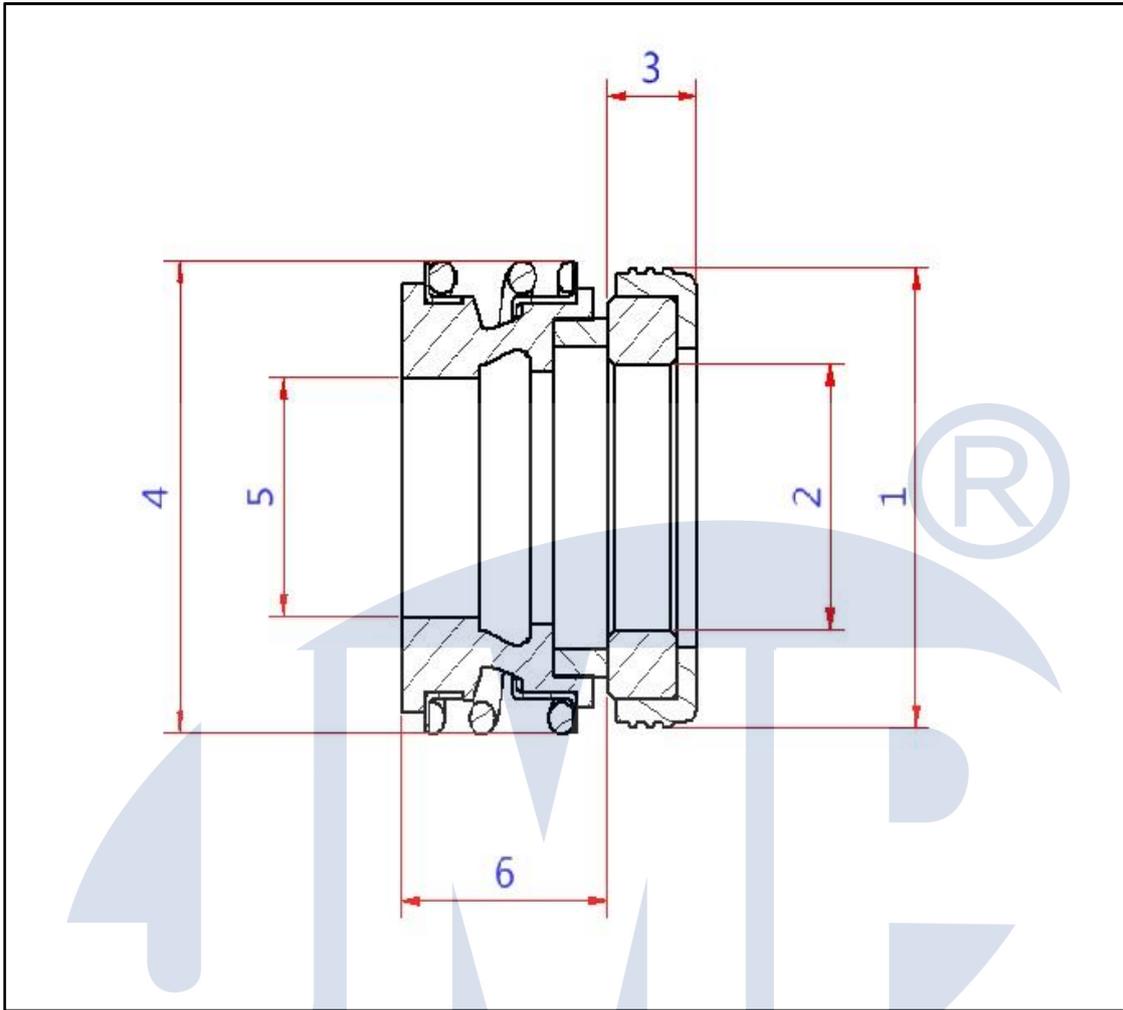
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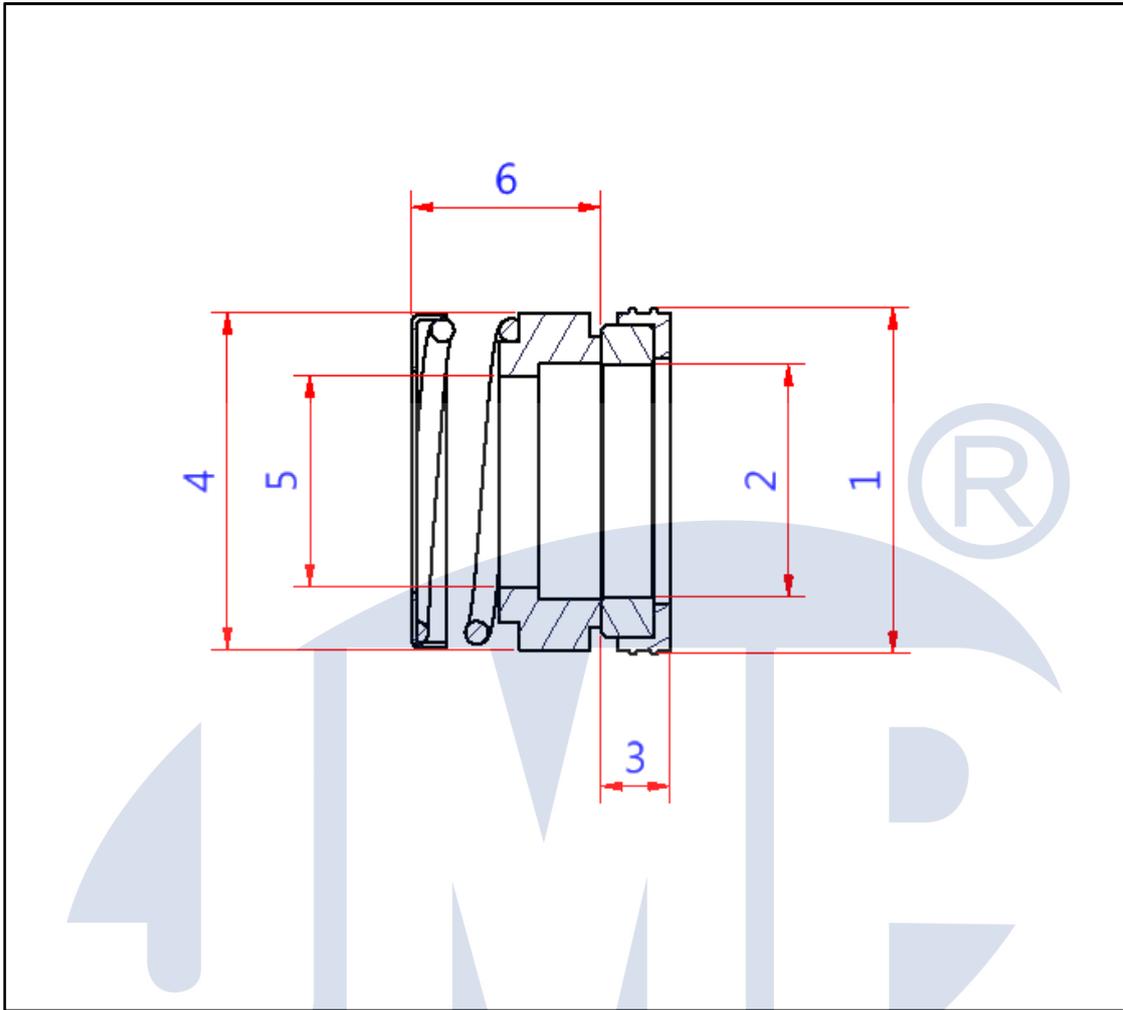




P/N	1	2	3	4	5	6	DESCRIPTION
MCSSET0018	26.3	13	5.5	24	10.6	13	
MCSSET0020	26.3	13	4	24	10.6	13	
MCSSET0008	32	17	7	32	15	13	
MCSSET0014	38.2	21.4	8	39.1	18	13	WITH SNAP-RING,SPACER
MCSSET0003	40	26	8	42	25	14	
MCSSET0010	57.2	33	10	54.2	28.5	15	
MCSSET0005	64.1	41	10.6	65	40	18	
MCSSET0009	68.4	43.7	12	65	40	18	



P/N	1	2	3	4	5	6	DESCRIPTION
MCSSET0001	32	16.5	11	28.5	15	17	
MCSSET0017	32	17.5	7	28.5	15	17	
MCSSET0002	35.4	21.4	8	36.1	17.9	19	
MCSSET0004	39.8	21.5	8	40.1	24.2	20	
MCSSET0006	41.4	26.3	10.2	40.1	24.2	20	
MCSSET0015	45.4	30.9	7.4	47.5	29.2	23.7	



P/N	1	2	3	4	5	6	DESCRIPTION
MCSSET0007	36.5	26.3	10.2	39.2	24.4	24.5	WITH SNAP-RING
MCSSET00011	64	41.5	10.5	59	39.2	24.7	



ORG000101



ORG0017



ORG0053



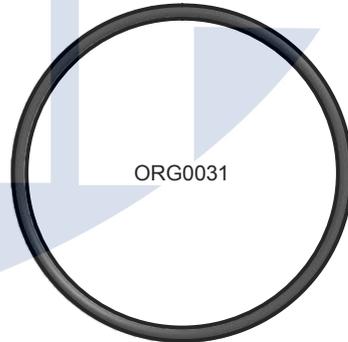
GORG001(VITON)  
ORG0044(N.B.R)



ORG0056



GORG002



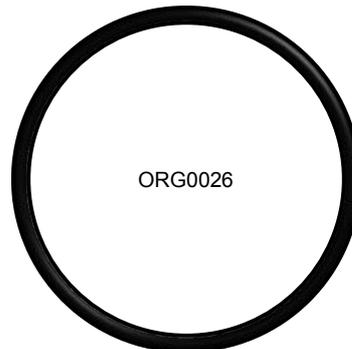
ORG0031



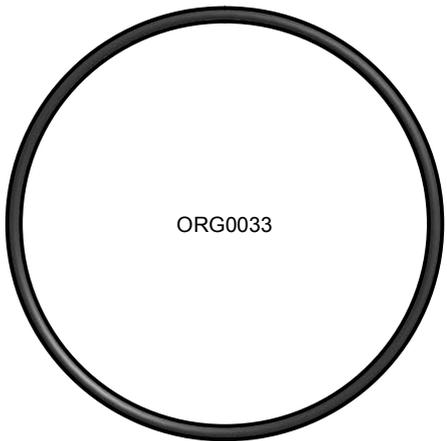
ORG0035

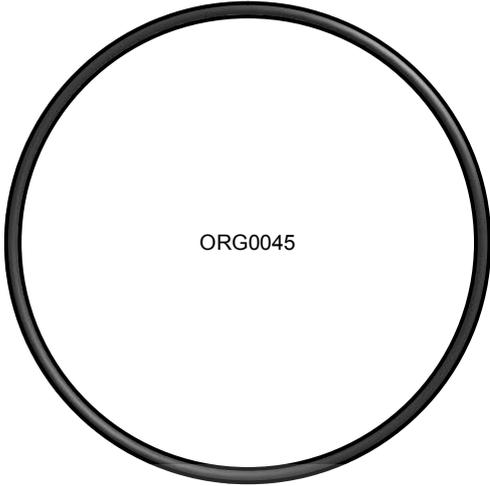


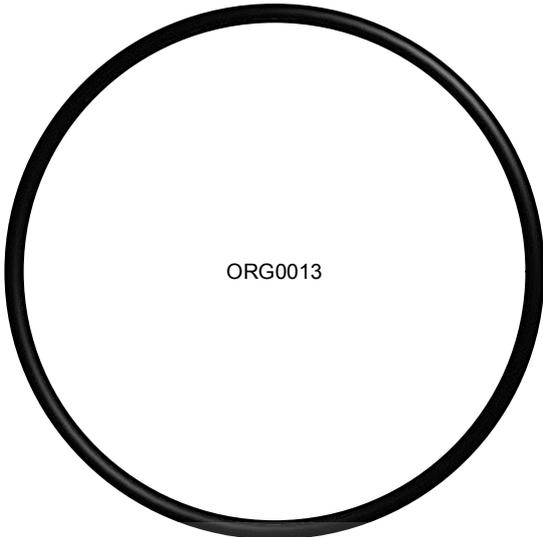
ORG0003



ORG0026







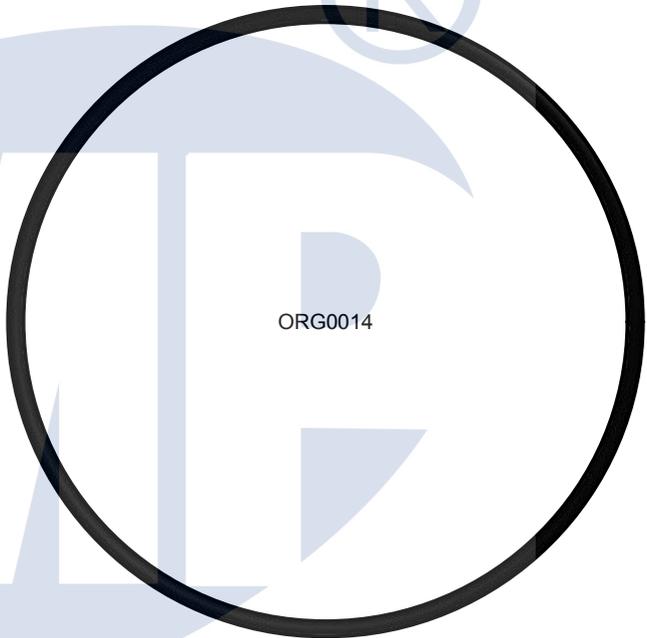
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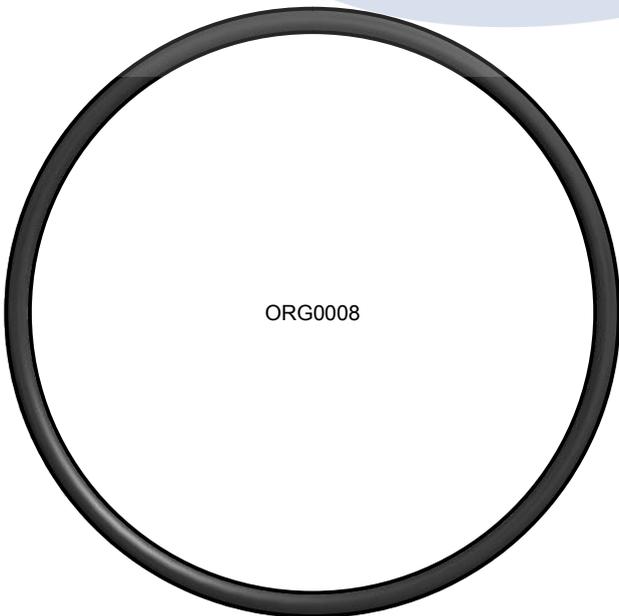
ORG0009



ORG0007



ORG0014



ORG0008



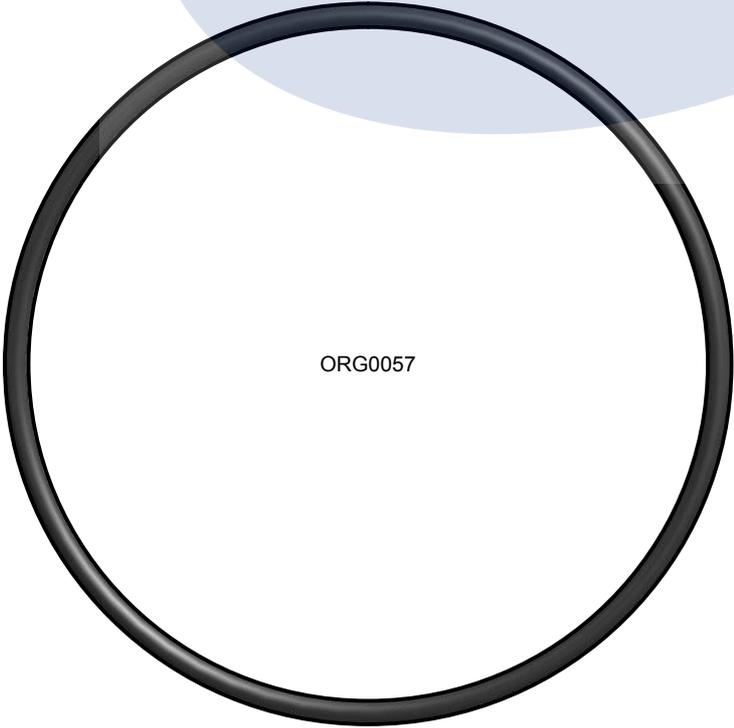
ORG0010



ORG0048



ORG0030



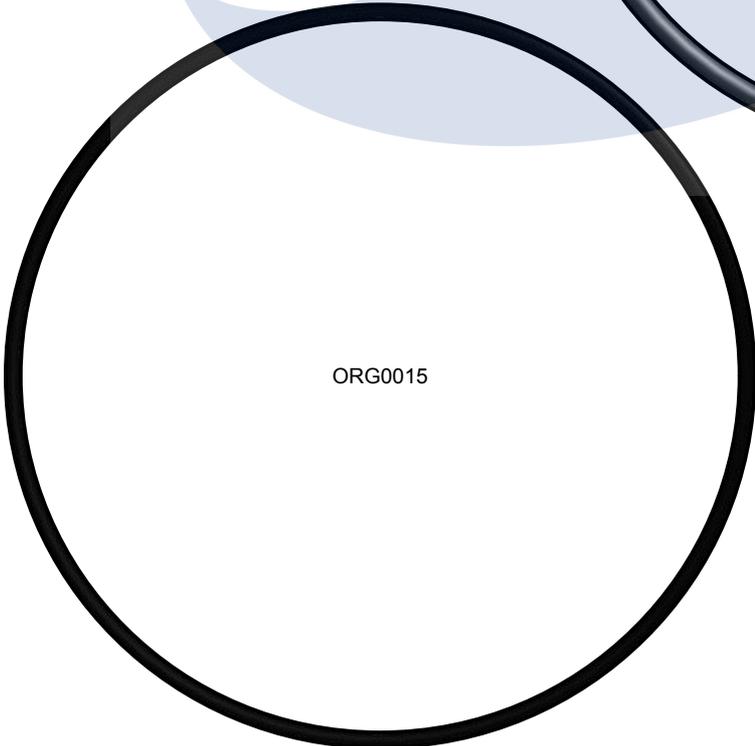
ORG0057



ORG0043



ORG0036( VITON)  
ORG0041



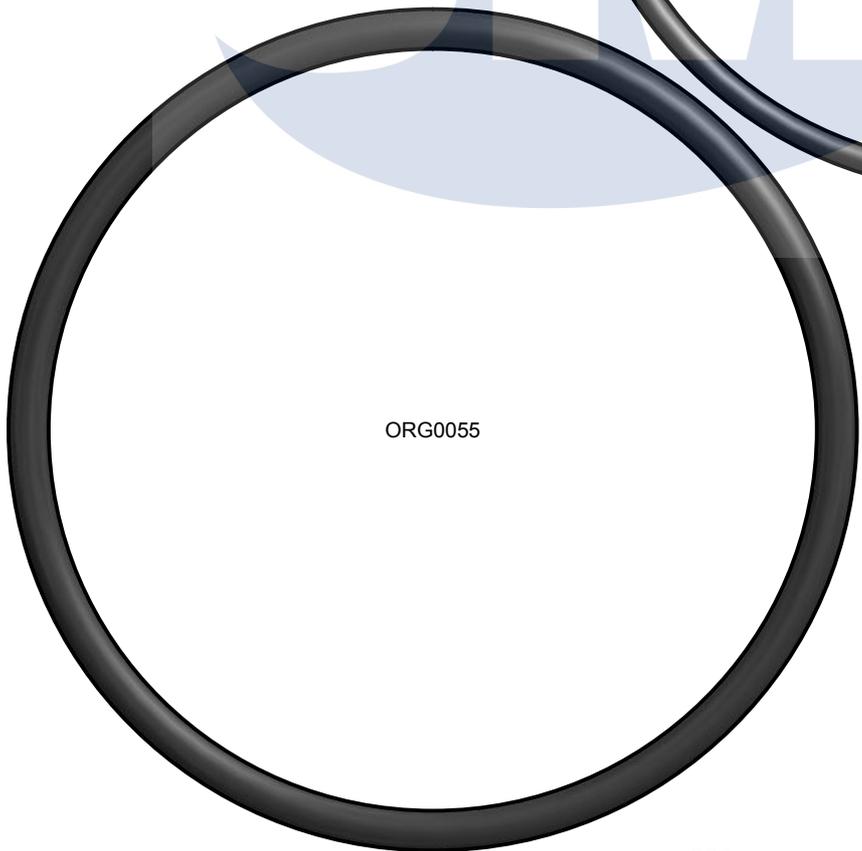
ORG0015



ORG0058



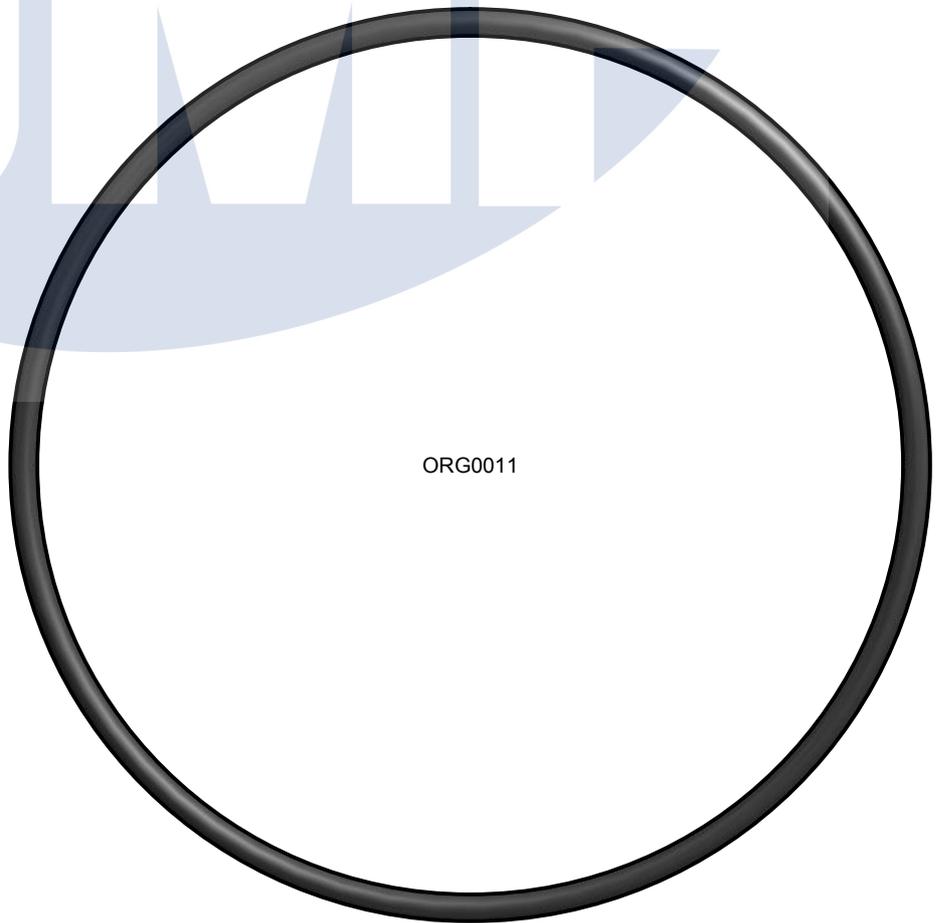
ORG0024



ORG0055



ORG0005

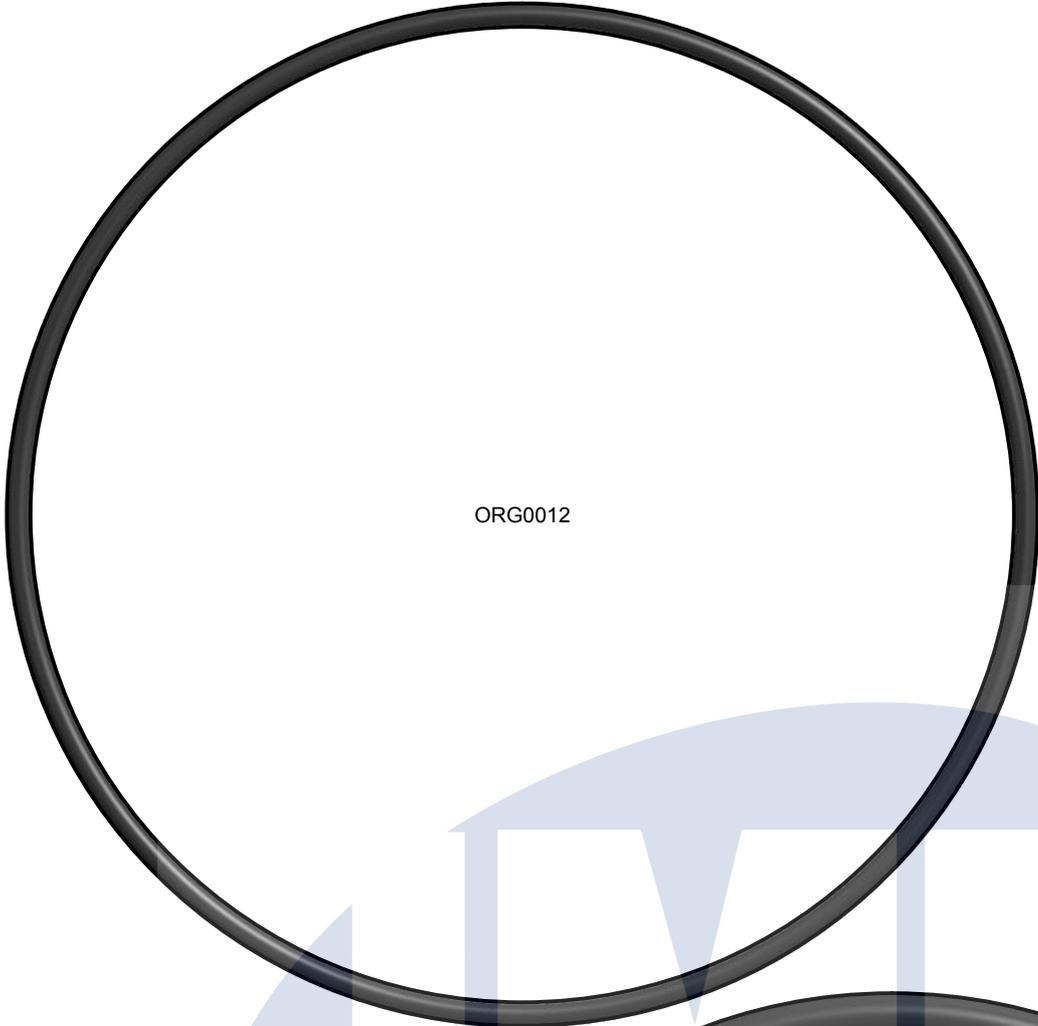


ORG0011

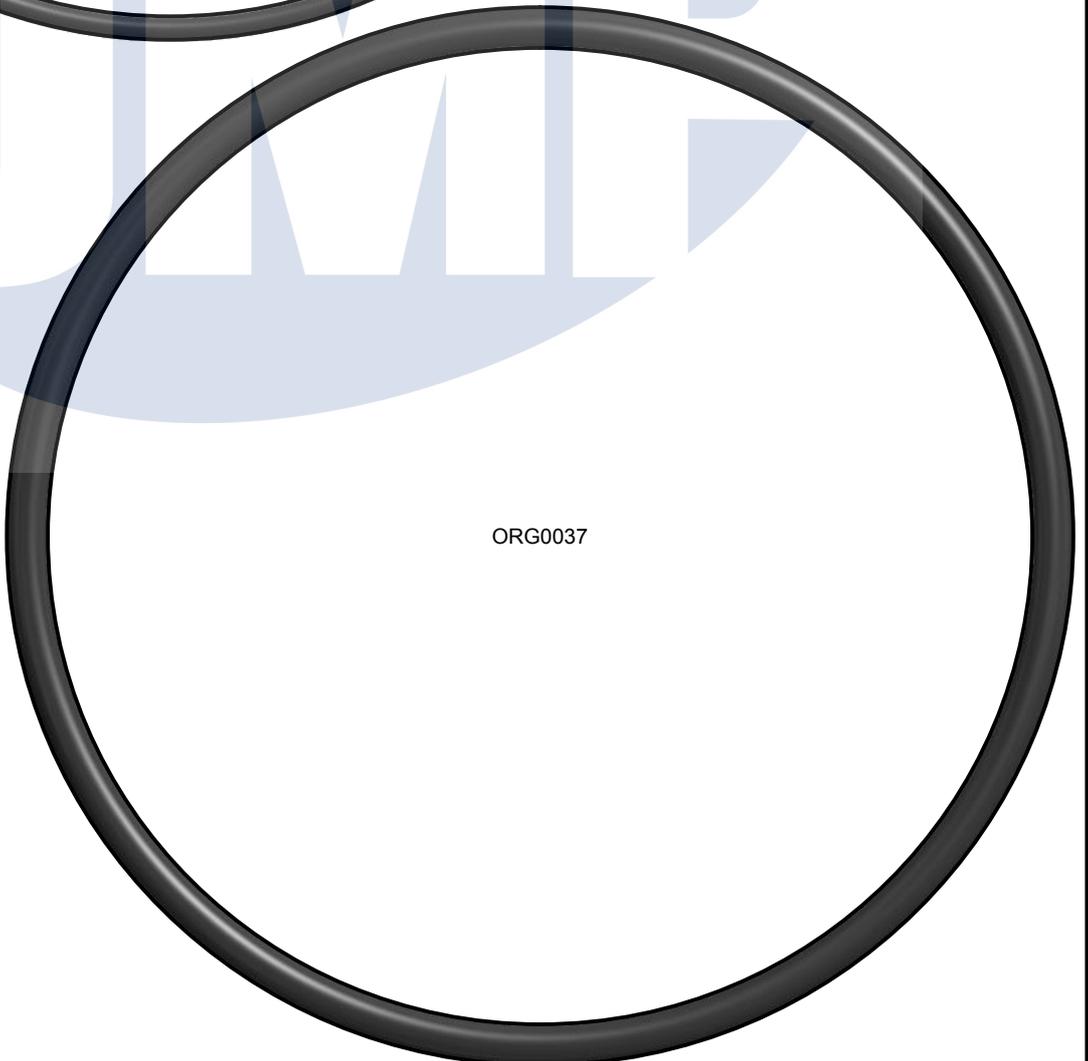
ORG0018



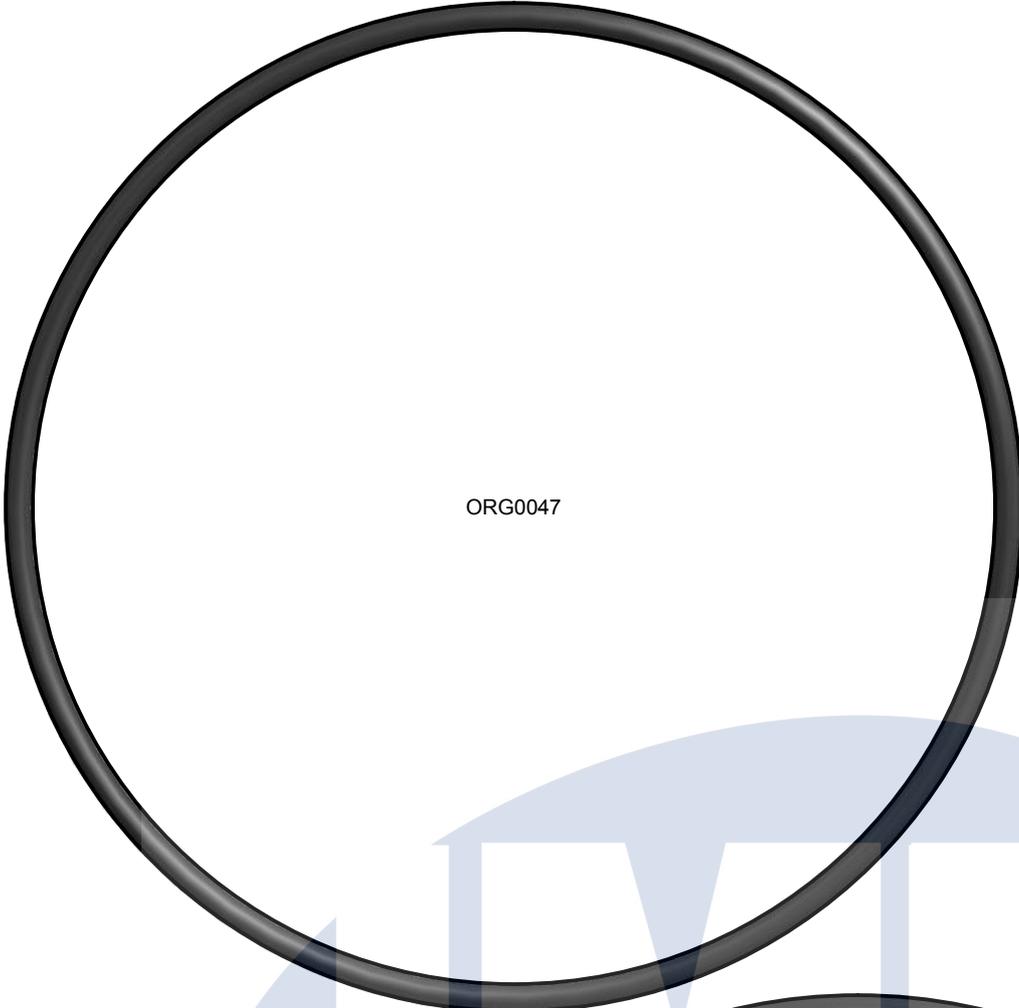
ORG0021



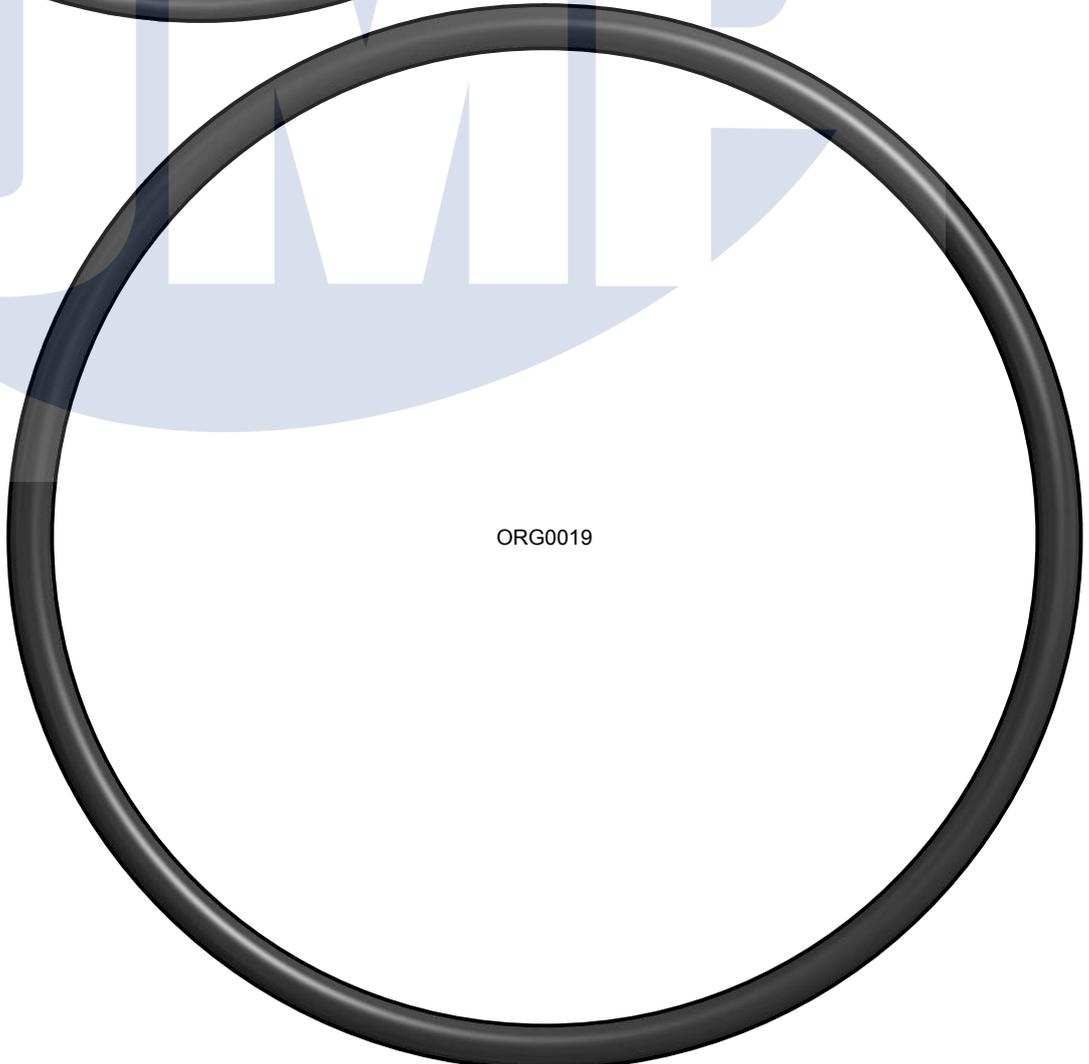
ORG0012



ORG0037



ORG0047

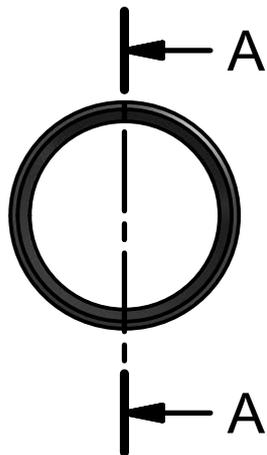


ORG0019



ORG0049

A-A (1:1)

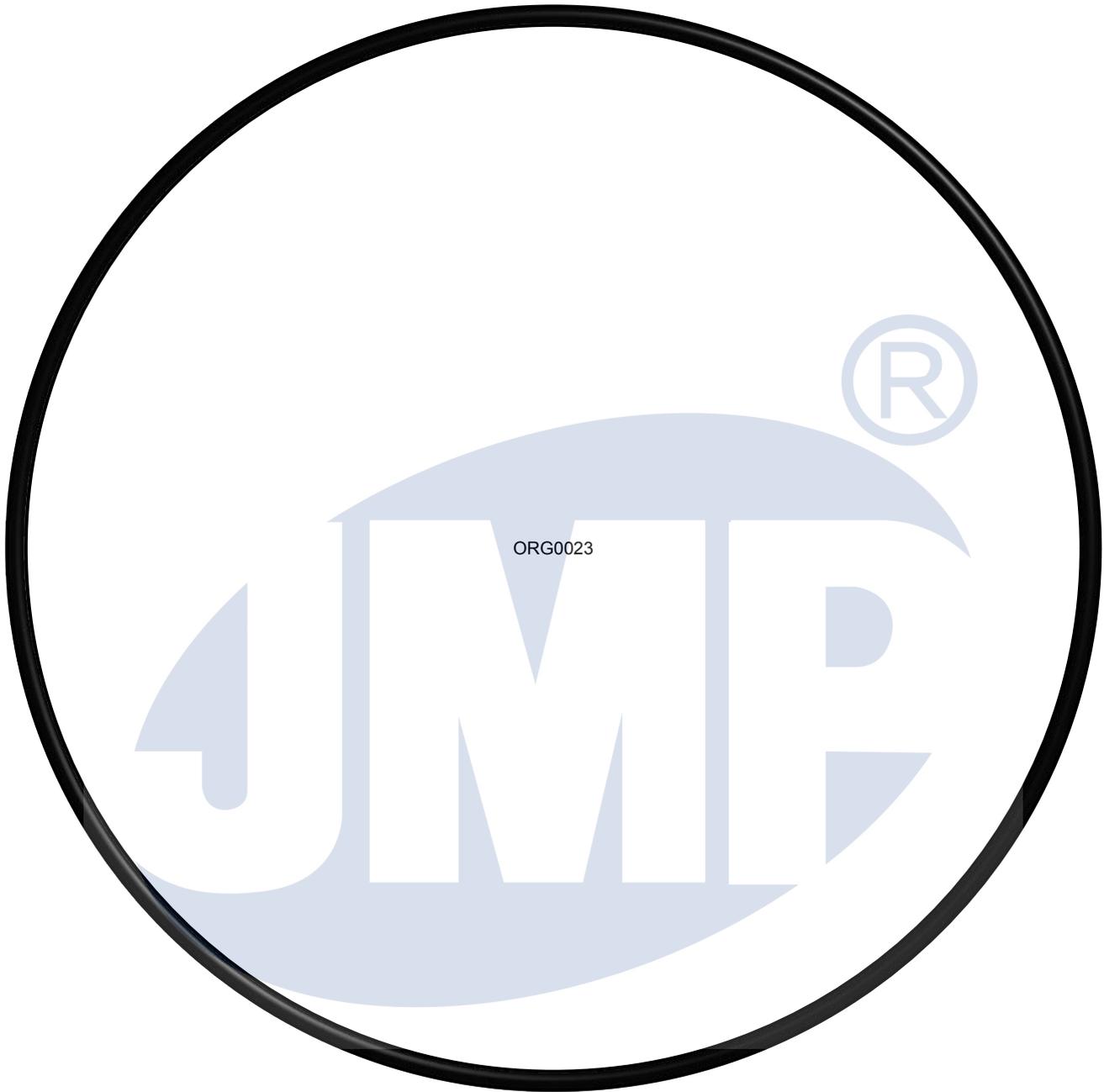


ORG0054





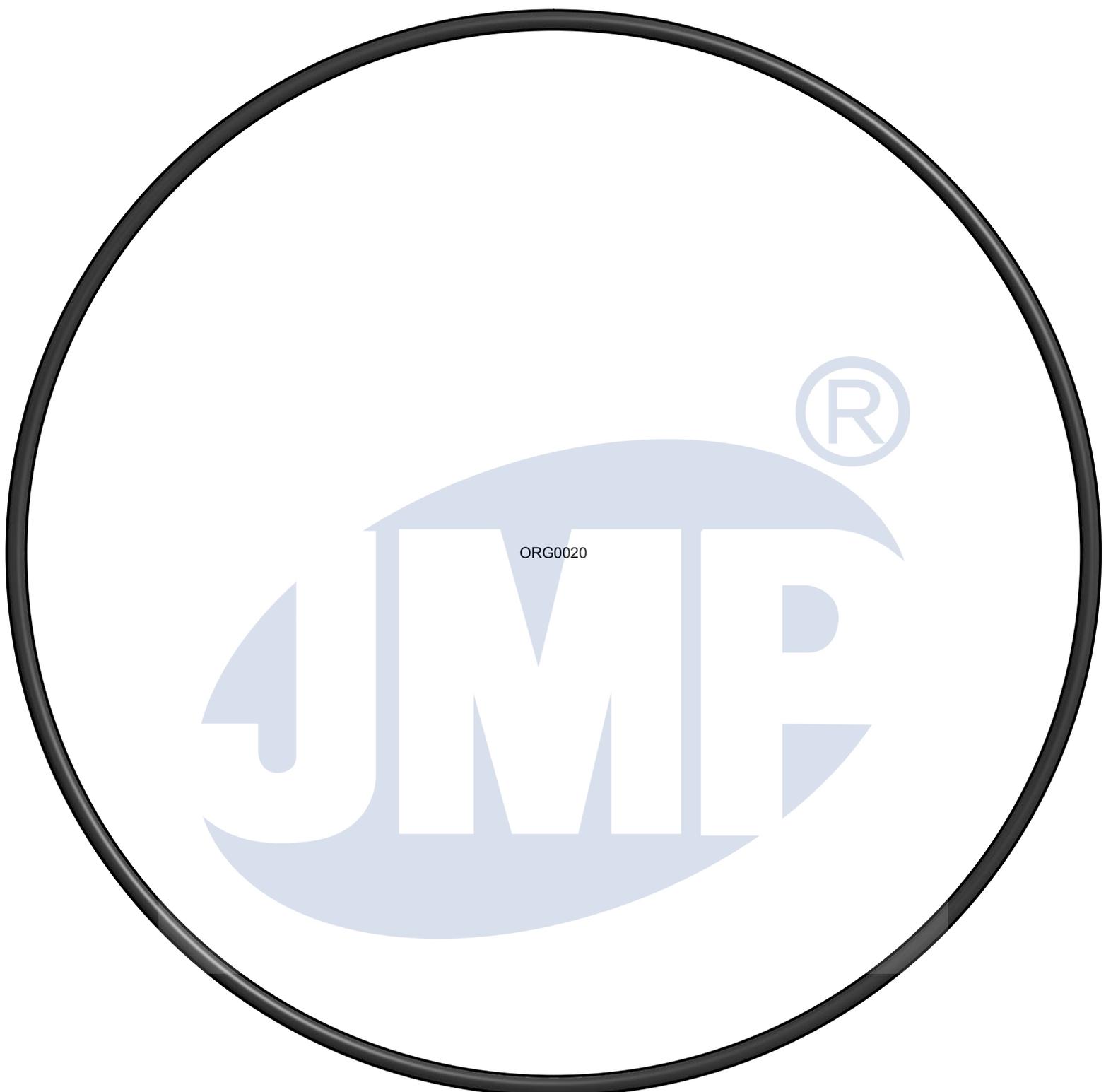
ORG0038  
ORG0050(VITON)

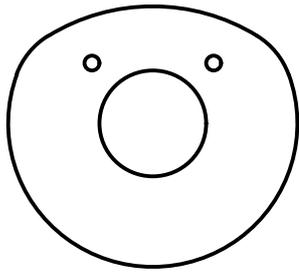




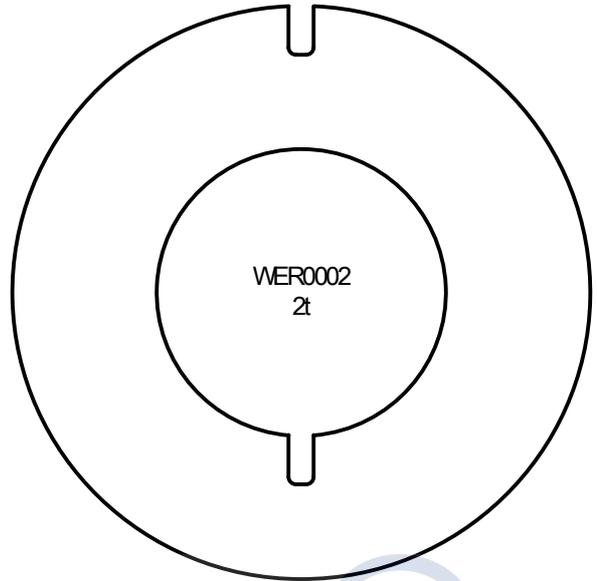
ORG0051



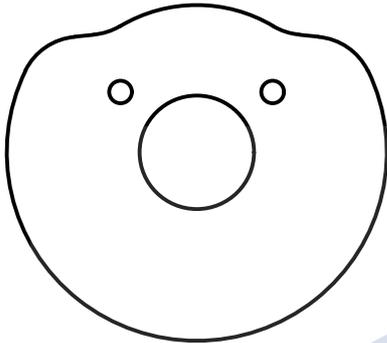




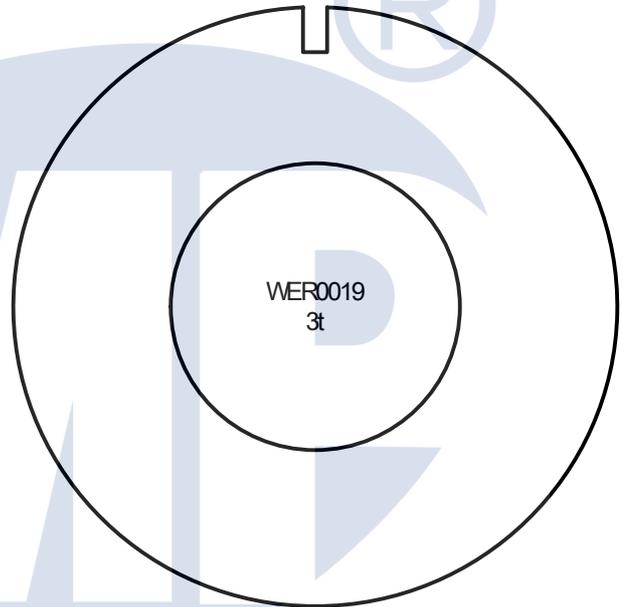
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1.5t



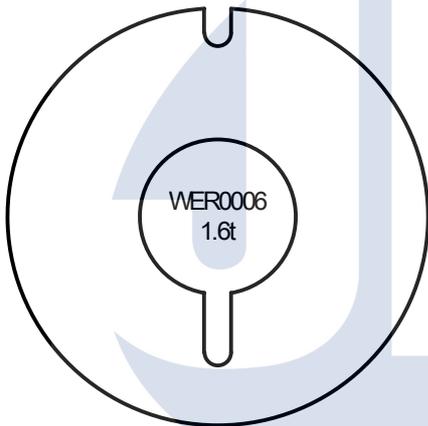
WER0002  
2t



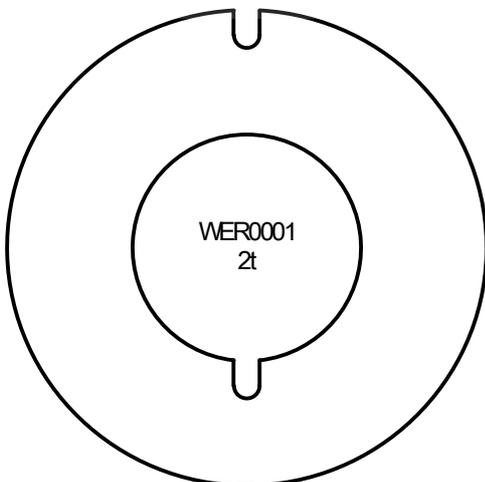
WER0023  
1.5t



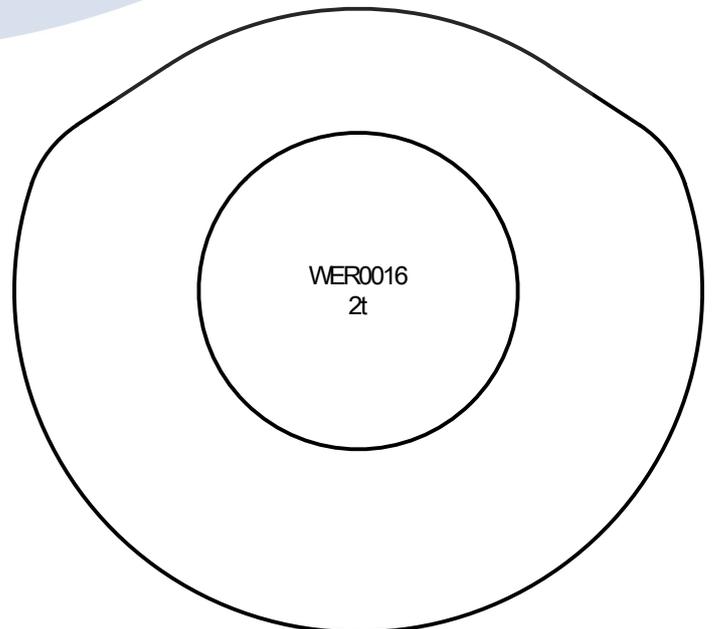
WER0019  
3t



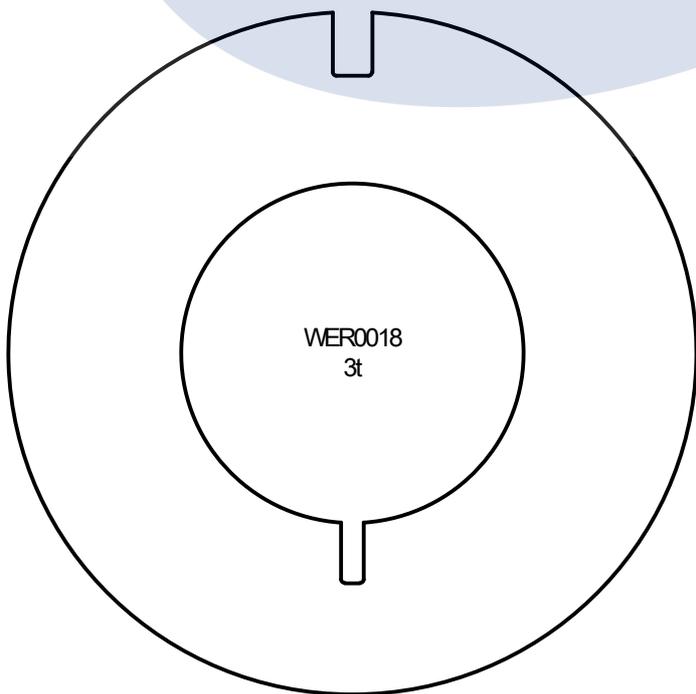
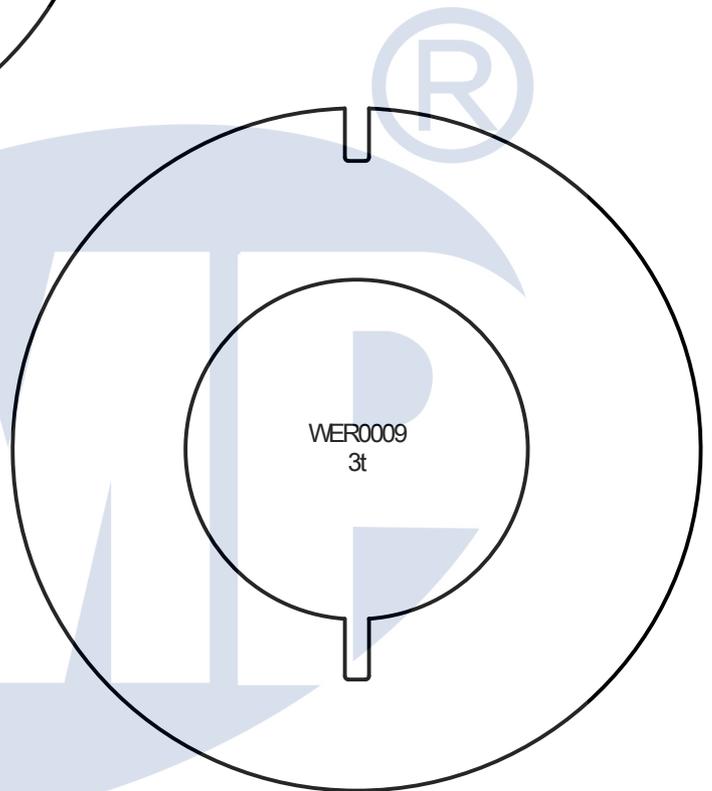
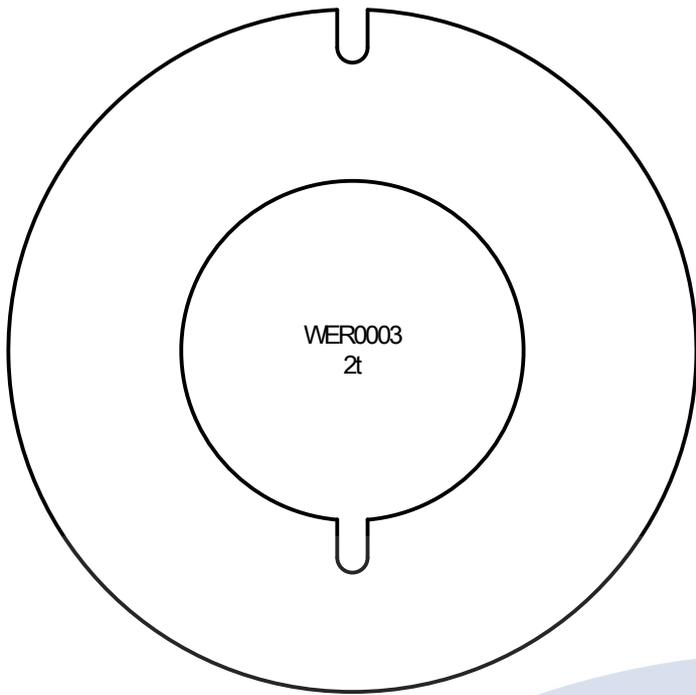
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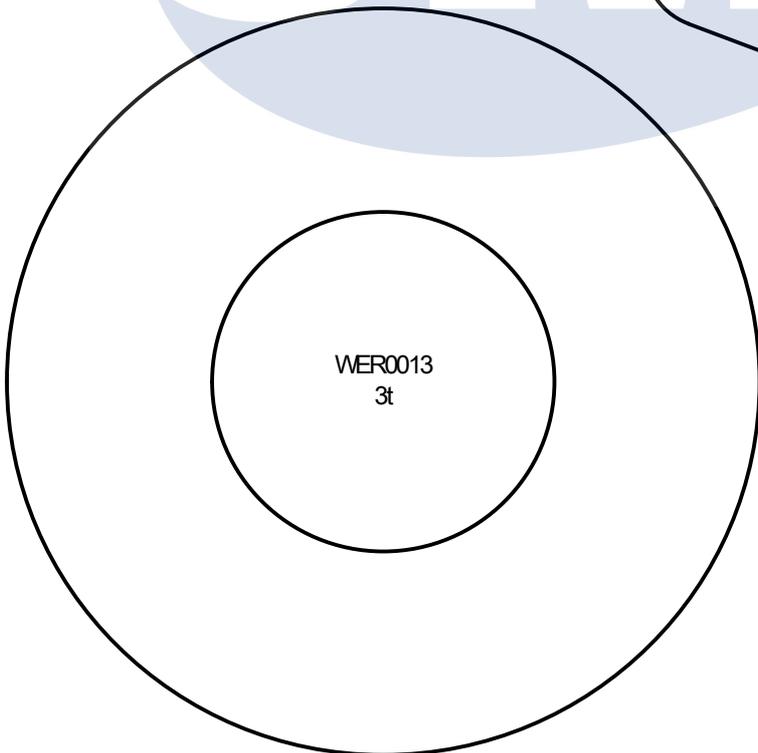
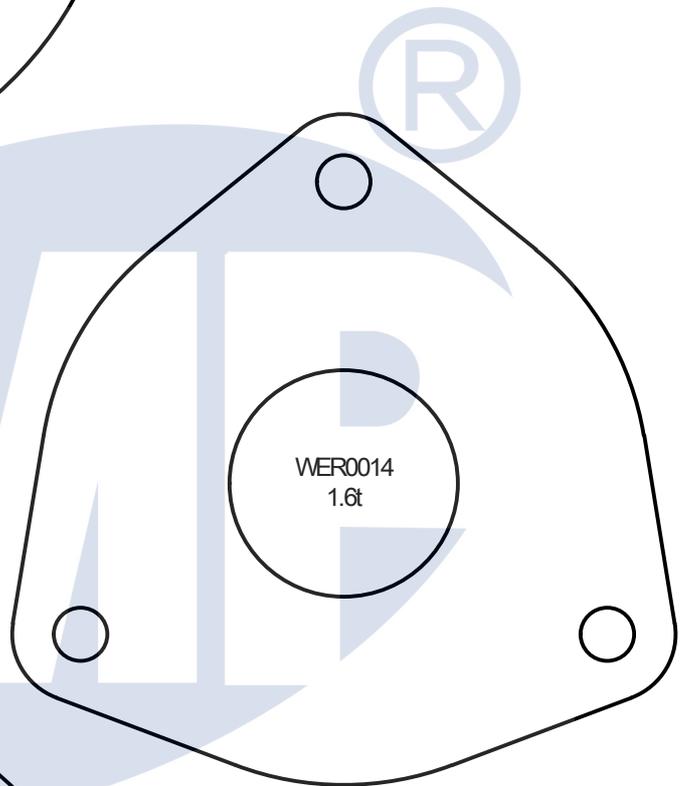
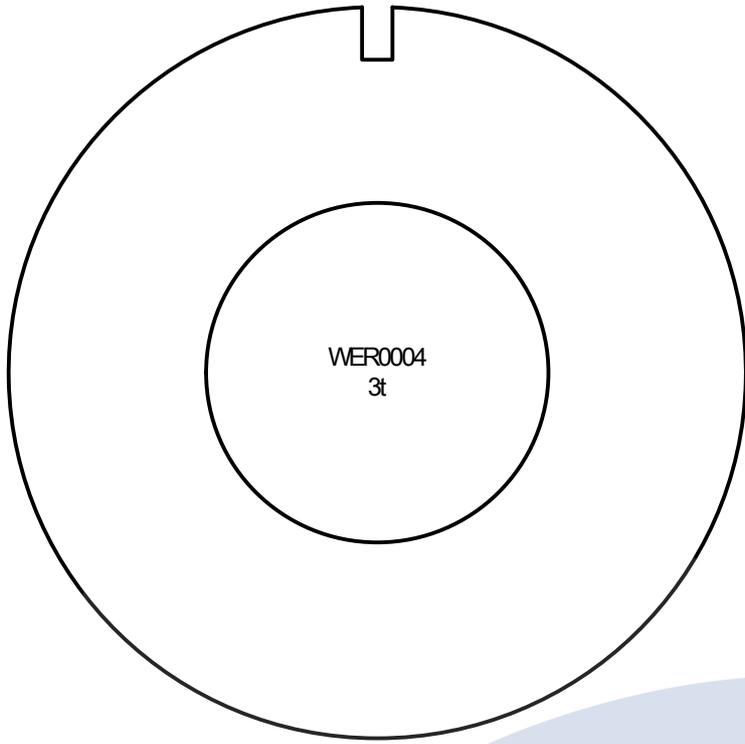


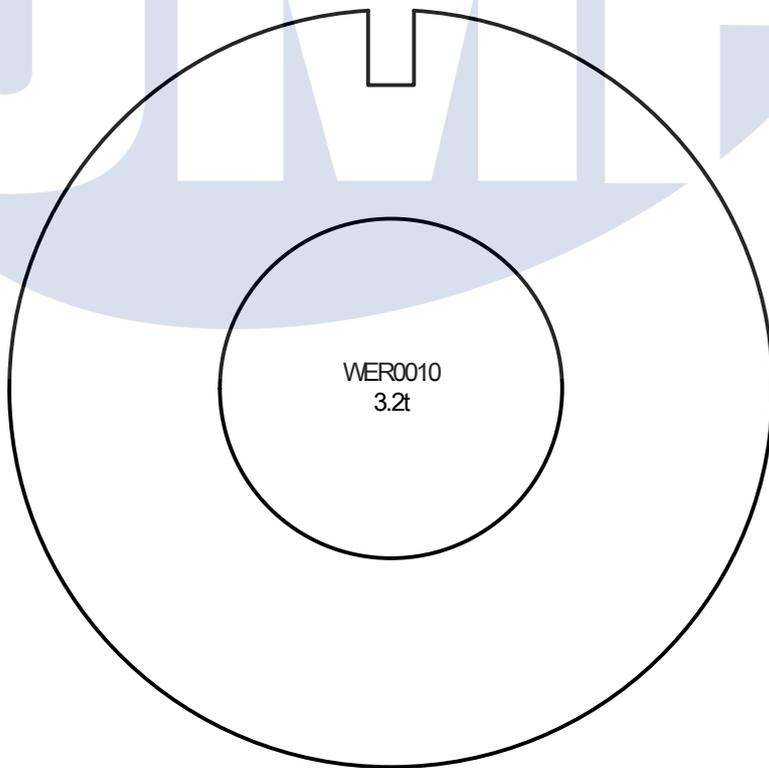
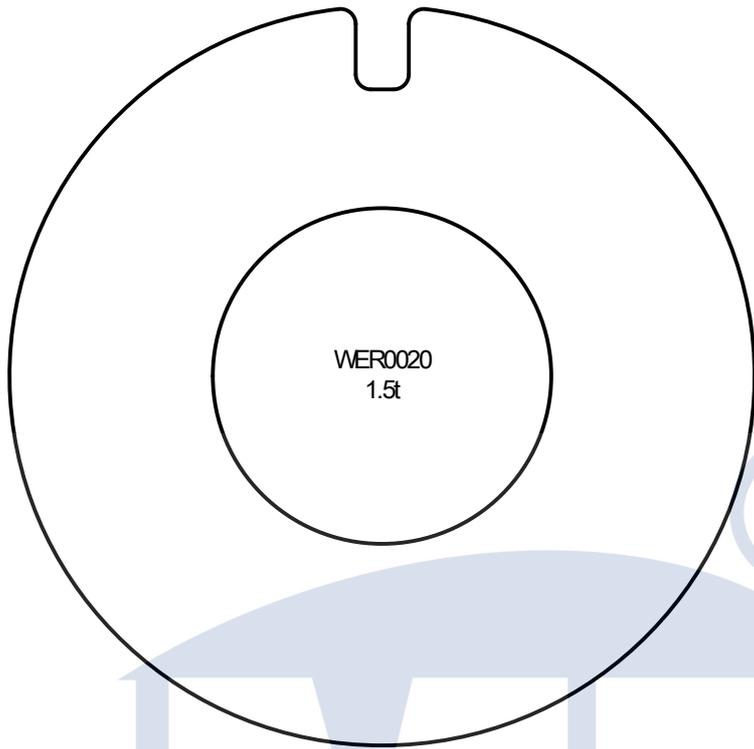
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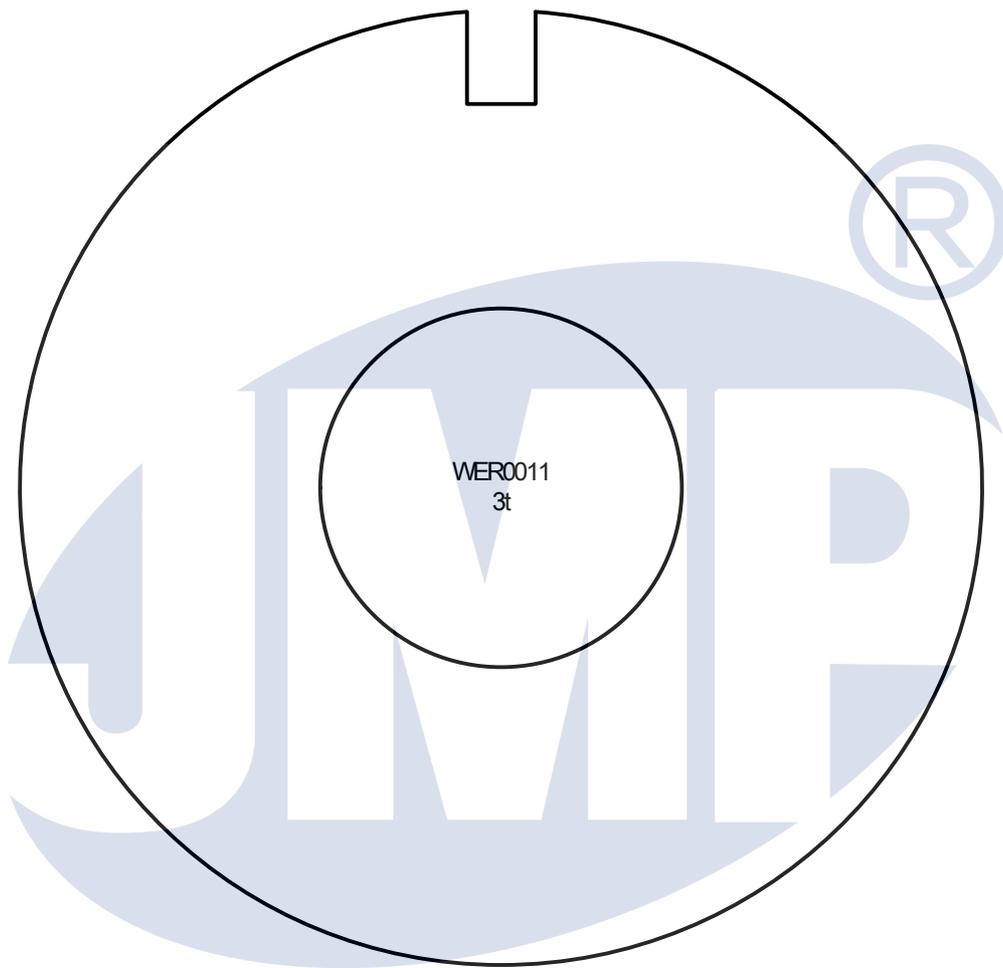


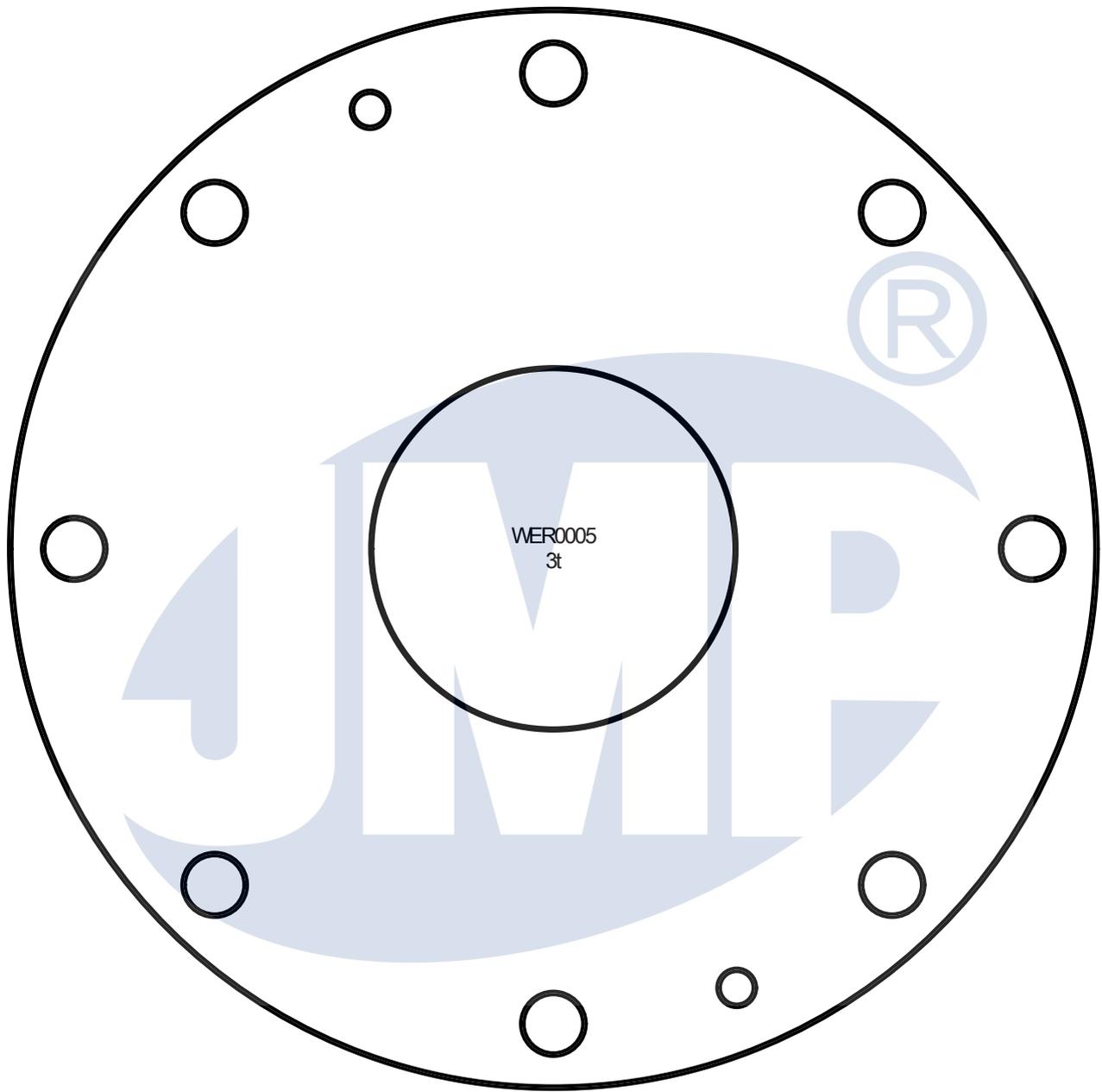
WER0016  
2t

















" Not The First But The Best "



**JMP Corporation**