JOHNSON PUMP
AN SPX BRAND

Flexible Impeller Pumps for Marine Usage

OEM-Engine cooling
Deck wash & bilge
Multipurpose



SPX®

SPX Johnson Pump Marine

SPX Johnson Pump is one of the world's leading manufacturers of pumps for marine use. For more than thirty years, the company has been providing the boaters of the world with high quality, highly reliable pumps. Our extensive product range includes water pressure systems, bilge pumps, deckwash pumps, engine cooling pumps and more.

Quality a Trademark

SPX Johnson Pump has built its international reputation on attention to quality in every detail of product development, production, and customer relations. You can count on us for constant improvement and further development in every aspect of our business dealings.

Working with the Best

Thanks to our extensive marine pump experience, we know the boating industry well. This makes it possible for us to find pumping solutions that meet the specific needs of each customer.
That's why so many leading manufacturers of marine engines and recreational craft trust SPX Johnson Pump to provide solutions for all their pumping needs.

Global, yet Local

No matter whether you are an experienced boater looking for a replacement pump or a manufacturer looking for any pumps for your marine application, we're prepared to provide you with the support you need. And no matter where you work or live, access to our products, services, spare parts and support are never far away. In fact, you'll find SPX Johnson Pump represented in every major industrial country of the world today and more than fifty nations altogether.

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Flexible Impeller Pumps for Marine Usage

Flexible Impeller Pumps

Type specification system

Impeller overview

Crosslist old part numbers - new part numbers

Glossary

OEM-Engine cooling pumps Chapter 1

- Flange-mounted
- High speed
- Dual

Deck wash & bilge pumps Chapter 2

- Clutch pumps, -5000/5001 series

Multipurpose pumps Chapter 3

- Sturdy, compact bronze, -8 series
- Extra heavy duty, -3000 series

Performance curves Chapter 4

Spare parts Chapter 5

- Impellers
- Cams
- Gaskets
- O-rings
- Endcovers
- Wear plates
- Service Kit and Part Reference Guide

Engine reference list Chapter 6

Parts cross reference list Chapter 7

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 vanes of the impeller are depressed and rebound, they create their own vacuum drawing fluid into the pump (see operating principle).

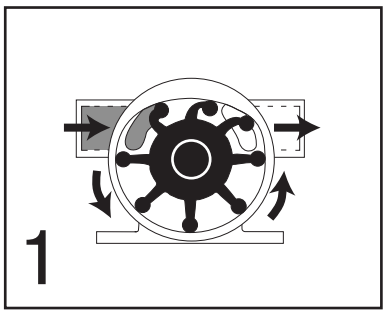
A dry pump can lift water up to as much as 5 metres. Thus a flexible impeller pump being used for bilges, deck washdown or engine cooling need not be located below the water line or manually primed. An added feature of flexible impeller pumps is that they can pass fairly large solids without clogging or damaging the pump. This reduces the need for filtering the incoming fluid.

For most Johnson Pump flexible impeller pumps, two different impeller materials are available. For general raw or fresh water applications, the standard long lasting neoprene rubber impeller is used. However, for pumping fuels or oily water (such as is often found in bilges), the oil resistant nitrile impeller will provide better service.

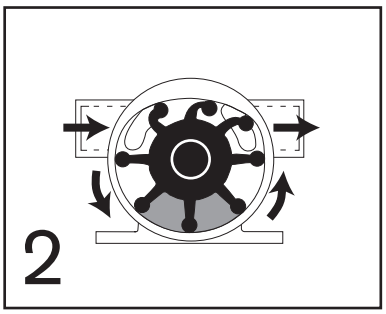
A common feature of all flexible impeller pumps is that they cannot be permitted to run dry for more than 30 seconds. Both the impeller and the seals depend upon the water for lubrication and will soon burn out if run dry.

Wearing parts are easily replaceable, and service kits are available for all standard models.

Operating principle

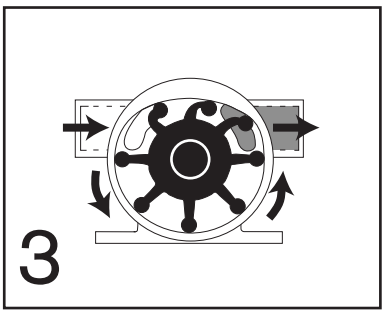


A vacuum is created as the flexible impeller vanes straighten upon leaving the cam, drawing liquid into the pump.



The rotating impeller carries liquid from the inlet to the outlet port.

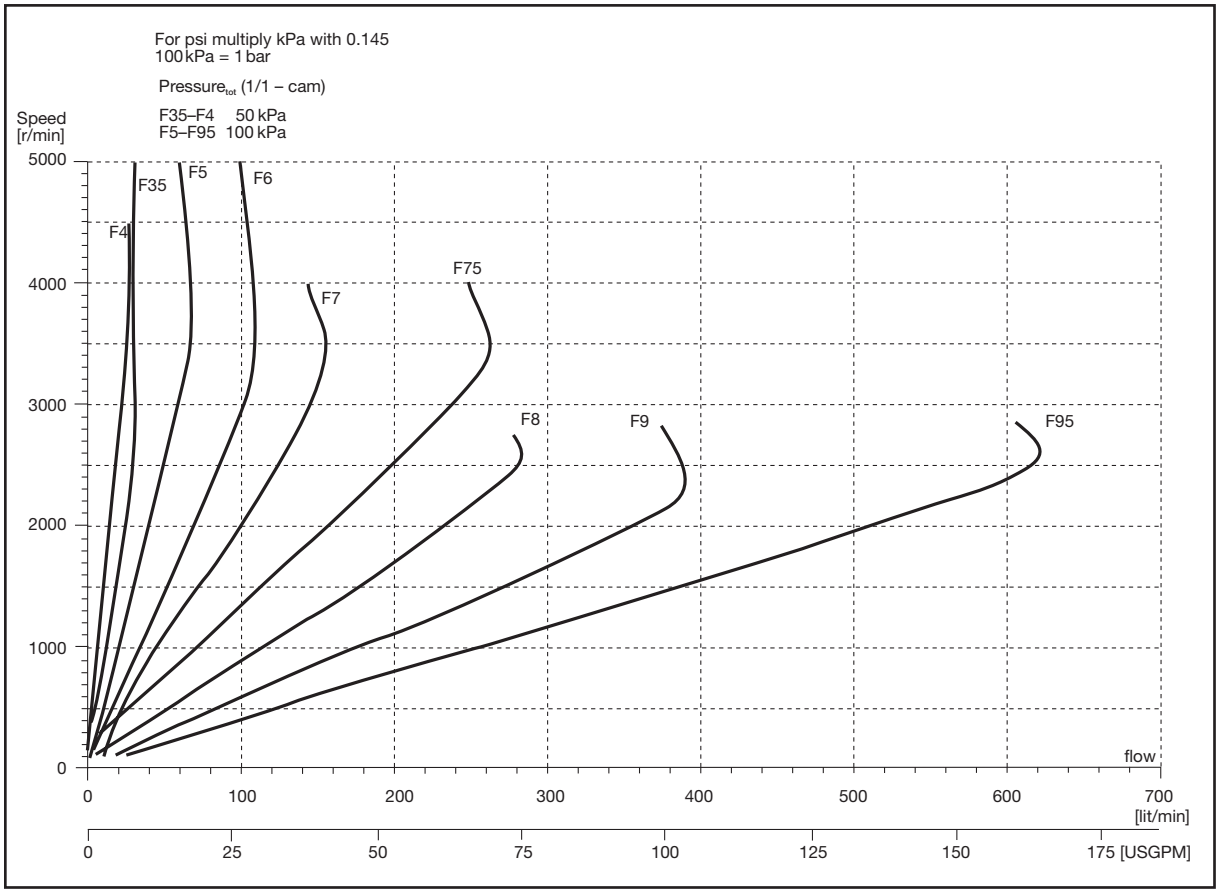
As a consequence of their design, flexible impeller pumps can pass fairly large solids.



When the flexible impeller vanes regain contact with the cam, they bend and the liquid is discharged from the pump in a uniform flow.

Liquids can be pumped in the opposite direction by reversing the rotation of the pump.

Capacity range (based on water at 20°C/68°F)



Key to SPX Johnson Pump type specification system

Pump types F2–F95 (excluding F70, F80 and F100)

Example: **F 7 B - 3 0 0 0**

Pump type
F = Flexible Impeller

Pump size
2
3/35
4
5
6
7
75
8
9
95
Generally increasing size

Body material
B = Bronze
P1 = Epoxy

Port connection
0 = BSP thread
7 = NPTF thread (on request)

Cam size
0 = 1/1 - Standard
2 = 1/2
3 = 2/3

Impeller material
0 = Neoprene
5 = Neoprene - Intermediate pressure
6 = Neoprene - High pressure
9 = Nitrile

Mounting
1 = Flange mounted to the motor
3 = Pedestal mounted with double ball bearings and mech. seal.
5 = Pedestal mounted with double ball bearings and mech. seal, magnetic clutch operated.
5001 = Compact unit with lip seal *)
8 = General purpose with double ball bearings and lip seal *)
9 = Custom, follows customer's specification

**) F8B-5001, F8B-8 also available with mech. seal*

Impeller overview

Pump-size	Impeller part no.	Impeller material	Insert material	Min start torque (Nm)	Min reverse torque (Nm)	Liquid-temp. °C	Max head (bar)	Max flow (l/min)	Max speed (rpm)	Manometric suction-lift (m)
F2P10-19	08-1077B-9	Nitrile	Bronze	0.3	0.9	-15 to +85	0.9	16	4.000	1.5
TA3P10	08-1052S-9	Nitrile	Stainless	0.1	0.4	-15 to +85	2.0	27	3.800	0.5
F3B-19	08-843S-9	Nitrile	Stainless	0.1	0.4	-15 to +85	2.0	21	3.800	3.0
F35	08-806B-1	EPDM	Bronze	0.7	1.7	+3 to +80	1.5	33.5	4.500	2.5
	08-808B-1	EPDM	Bronze	0.7	1.7	+3 to +80	1.5	33.5	4.500	2.5
F4	08-810B-1	EPDM	Bronze	1.0	2.3	+3 to +80	2.0	81	4.500	2.5
	08-810B-9	Nitrile	Bronze	1.0	2.3	-15 to +85	1.5	34.5	2.800	2.5
	08-1026B-1	EPDM	Bronze	1.0	2.3	+3 to +80	1.5	81	4.500	2.5
	08-1026B-9	Nitrile	Bronze	1.0	2.3	-15 to +85	1.5	35.5	2.800	2.5
F4B-19	08-824P-1	EPDM	Plastic	0.3	0.9	-15 to +85	1.9	53.0	3.300	3.0
	08-824P-9	Nitrile	Plastic	0.3	0.9	-15 to +85	1.5	48.0	3.300	3.0
F5	08-801B	Neoprene	Bronze	2.2	5.2	+3 to +80	2.5	55	2.800	4.5
	08-1027B	Neoprene	Bronze	2.2	5.2	+3 to +80	2.5	75	4.500	4.5
	08-1027BT	Neoprene	Bronze, thread	2.2	5.2	+3 to +80	2.5	75	4.500	4.5
	08-1027B-1	EPDM	Bronze	2.2	5.2	+3 to +80	2.5	75	4.500	4.5
	*08-1027B-10	EPDM	Bronze	2.2	5.2	+3 to +80	2.5	75	4.500	4.5
	08-1027B-9	Nitrile	Bronze	2.2	5.2	-15 to +85	1.75	75	2.800	3.5
F6	08-812B	Neoprene	Bronze	2.8	7.1	+3 to +80	2.5	135	4.500	5.0
	8-812B-1	EPDM	Bronze	2.8	7.1	+3 to +80	2.5	135		
F7	08-1028B	Neoprene	Bronze	4.6	8.3	+3 to +80	2.5	158	3.000	5.0
	08-1028BT-1	EPDM	Bronze, thread	4.6	8.3	+3 to +80	2.5	158	3.000	5.0
	08-1028B-9	Nitrile	Bronze	4.6	8.3	-15 to +85	1.75	158	3.000	4.0
	08-1028S-9	Nitrile	Stainless	4.6	8.3	-15 to +85	1.75	158	3.000	4.0
	08-816B	Neoprene	Bronze	7.2	12	+3 to +80	4.0	105	2.000	5.0
	08-816S	Neoprene	Stainless	7.2	12	+3 to +80	4.0	83	1.500	5.0
F75	08-821B	Neoprene	Bronze	4.5	12	+3 to +80	2.5	270	3.500	5.0
	08-821BT	Neoprene	Bronze, thread	4.5	12	+3 to +80	2.5	270	3.500	5.0
	08-821BT-1	EPDM	Bronze, thread	4.5	12	+3 to +80	2.5	270	3.500	5.0
F8	08-1029B	Neoprene	Bronze	11	24	+3 to +80	2.5	295	2.200	5.0
	08-818B	Neoprene	Bronze	19	32	+3 to +80	4.0	295	2.500	5.0
	08-819B	Neoprene	Bronze	11	25	+3 to +80	2.5	295	2.800	5.0
	08-819B-9	Nitrile	Bronze	11	25	-15 to +85	1.75	295	2.500	4.0
F9	08-802B	Neoprene	Bronze	16	39	+3 to +80	2.5	440	2.200	5.0
	08-814B	Neoprene	Bronze	13	38	+3 to +80	3.5	350	2.000	5.0
F95	08-820B	Neoprene	Bronze, thread	18	56	+3 to +80	2.5	625	2.500	5.0
F98	08-842B	Neoprene	Bronze, thread	23	70	+3 to +80	2.5	840	2.500	5.0

Note! Max feeding pressure all pumps = 0.5 bar

Note! To obtain a long impeller life, operate between +4°C and +55°C and use Johnson Pump Impeller lubricant.

Note! If pump speed exceed specification above, contact Johnson Pump representative for advice.

* Impeller made with special dimensions.

Crosslist old part numbers - new part numbers

Old art.no.	Description	New art.no.
05-01-115	Washer	**0.0353.402**
05-01-12	Washer	**0.0350.115**
05-01-120	Washer	**01-46790-01**
05-01-122	Washer	**0.0350.118**
05-01-127	Washer	**0.0356.001**
05-01-128	Washer	**0.0350.155**
05-01-129	Washer	**0.0353.301**
05-01-130	Washer	**0.0350.617**
05-01-131	Washer	**0.0350.208**
05-01-133	Washer	**01-46789-01**
05-01-501	Washer	**01-46791-01**
05-01-502	Washer	**01-46790-02**
05-01-503	Washer	**0.0350.605**
05-01-509	Support ring	**0.0958.700**
05-01-512	Washer	**0.0350.116**
05-01-515	Washer	**0.0350.207**
05-01-517	Washer	**01-46789-02**
05-01-518	Washer	**01-46789-03**
05-01-519	Washer	**01-46789-04**
05-01-520	Washer	**0.0350.206**
05-01-521	Washer	**01-46789-05**
05-01-525	Washer	**0.0351.501**
05-01-529	Washer	**01-46789-06**
05-01-530	Washer	**01-46792-01**
05-01-532	Lock washer	**0.0351.602**
05-01-534	Washer	**0.0356.002**
05-02-101	Spring washer	**0.0353.309**
05-02-102	Lock washer	**Obsolete**
05-02-506	Washer	**0.0352.604**
05-02-508	Washer	**0.0352.104**
05-02-511	Washer	**0.0379.400**
05-02-512	Washer	**0.0353.109**
05-02-514	Washer	**0.0353.111**
05-02-518	Washer	**0.0353.311**
05-02-519	Spring washer	**0.0352.609**
05-02-520	Lock washer	**0.0383.026**
05-02-521	Lock washer	**0.0383.007**
05-02-523	Lock washer	**0.0357.001**
05-03-114	Pin	**0.0414.644**
05-03-119	Woodruff key	**0.0503.030**
05-03-121	Key	**0.0502.001**
05-03-122	Plug	**0.2500.805**
05-03-124	Key	**0.0502.231**
05-03-125	Key	**0.0502.038**
05-03-126	Plug	**0.0633.728**
05-03-127	Woodruff key	**0.0503.029**
05-03-501	Key	**0.0502.012**
05-03-502	Key	**0.0502.032**
05-03-504	Pin	**0.0414.666**
05-03-505	Woodruff key	**0.0503.027**
05-03-511	Plug	**0.0633.729**
05-03-512	Woodruff key	**0.0503.036**
05-03-513	Plug	**0.0633.736**
05-03-514	Woodruff key	**0.0503.032**
05-03-521	Key	**0.0502.003**
05-03-523	Key	**0.0503.038**
05-03-524	Pin	**0.0415.342**

Old art.no.	Description	New art.no.
05-03-527	Key	**0.0502.048**
05-03-528	Woodruff key	**0.0503.010**
05-03-531	Ball	**0.3433.001**
05-03-532	Key	**0.0502.025**
05-04-105	Screw	**0.0144.001**
05-04-107	Screw	**01-46794-01**
05-04-108	Screw	**01-46794-02**
05-04-114	Screw	**01-46794-03**
05-04-115	Screw	**01-46794-04**
05-04-117	Screw	**01-46794-05**
05-04-123	Screw	**01-46793-01**
05-04-124	Screw	**01-46793-02**
05-04-125	Screw	**01-46794-06**
05-04-128	Screw	**0.0144.002**
05-04-130	Screw	**0.0300.524**
05-04-131	Screw	**0.0300.544**
05-04-139	Screw	**0.0300.565**
05-04-144	Screw	**01-46794-07**
05-04-146	Screw	**0.0141.911**
05-04-147	Screw	**01-46794-08**
05-04-148	Screw	**0.0144.003**
05-04-150	Screw	**0.0141.918**
05-04-156	Screw	**0.0300.943**
05-04-158	Screw	**0.0141.903**
05-04-159	Screw	**0.0144.004**
05-04-162	Screw	**0.0279.500**
05-04-163	Screw	**0.0279.501**
05-04-167	Screw	**0.0257.036**
05-04-168	Screw	**0.0256.011**
05-04-169	Screw	**0.0138.239**
38459	Screw	**0.0300.523**
05-04-171	Screw	**0.0141.910**
05-04-172	Screw	**0.0141.916**
05-04-174	Screw	**0.0279.033**
05-04-175	Screw	**0.0279.032**
05-04-176	Screw	**0.0141.500**
05-04-177	Screw	**0.0281.001**
05-04-178	Screw	**0.0138.134**
05-04-183	Screw	**0.0141.906**
05-04-188	Screw	**0.0141.902**
05-04-46	Screw	**0.0144.200**
05-04-49	Screw	**0.0141.901**
05-04-507	Screw	**0.0142.730**
05-04-515	Screw	**01-46794-09**
05-04-526	Screw	**0.0142.601**
05-04-527	Screw	**0.0142.602**
05-04-530	Screw	**0.0142.617**
05-04-531	Screw	**0.0142.603**
05-04-550	Screw	**0.0141.502**
05-04-552	Screw	**0.0251.688**
05-04-553	Screw	**01-46794-10**
05-04-563	Screw	**0.0140.400**
05-04-564	Screw	**0.0140.401**
05-04-565	Screw	**0.0303.590**
05-04-566	Screw	**0.0278.602**
05-04-568	Screw	**0.0257.026**
05-04-569	Screw	**0.0319.500**

Crosslist old part numbers - new part numbers

Old art.no.	Description	New art.no.
05-04-570	Screw	**0.0278.037**
05-04-572	Screw	**0.0140.500**
05-04-573	Screw	**0.0279.301**
05-04-574	Screw	**0.0252.017**
05-04-575	Screw	**0.0142.731**
05-04-577	Screw	**0.0278.603**
05-04-580	Screw	**0.0256.001**
05-04-581	Screw	**0.0148.001**
05-04-583	Screw	**0.0138.183**
05-04-588	Screw	**0.0300.742**
05-04-595	Screw	**0.0141.922**
05-04-596	Screw	**0.0141.928**
05-04-601	Screw	**0.0150.001**
05-04-602	Screw	**0.0278.802**
05-04-603	Screw	**0.0142.732**
05-04-605	Screw	**0.0256.010**
05-04-608	Screw	**0.0300.764**
05-04-609	Screw	**0.0142.733**
05-04-610	Screw	**0.0142.734**
05-04-611	Screw	**0.0138.143**
05-04-614	Screw	**0.0142.735**
05-04-620	Screw	**0.0142.860**
05-04-621	Screw	**0.0141.917**
05-04-622	Screw stud	**0.0013.328**
05-04-623	Screw stud	**0.0013.329**
05-04-628	Screw	**0.0142.738**
05-04-629	Screw	**0.0251.704**
05-04-630	Screw	**0.0142.739**
05-04-631	Screw	**0.0144.005**
05-04-632	Screw	**0.0141.700**
05-04-633	Screw	**0.0138.050**
05-04-634	Screw	**0.0251.690**
05-04-635	Screw	**0.0251.714**
05-04-636	Screw	**01-46794-11**
05-04-638	Screw	**01-46794-12**
05-04-639	Screw	**0.0140.402**
05-04-640	Screw	**0.0138.921**
05-04-641	Screw	**01-46794-13**
05-04-642	Screw	**0.0279.300**
05-04-643	Screw	**0.0142.737**
05-04-644	Screw	**0.0145.001**
05-04-645	Screw	**0.0145.002**
05-04-646	Screw	**0.0141.164**
05-04-647	Screw	**0.0146.001**
05-04-648	Screw	**01-46794-14**
05-04-649	Screw	**0.0257.065**
05-04-650	Screw stud	**0.0012.924**
05-04-651	Screw	**0.0257.060**
05-04-652	Eye bolt	**0.0070.201**
05-04-653	Screw	**0.0141.930**
05-04-654	Screw	**0.0141.935**
05-04-655	Screw	**0.0257.024**
05-04-656	Screw	**0.0278.601**
05-04-657	Screw	**0.0140.201**
05-04-658	Screw	**0.0140.202**
05-04-659	Screw	**0.0279.302**
05-04-660	Screw	**0.0141.501**

Old art.no.	Description	New art.no.
05-04-661	Screw	**0.0256.012**
05-04-662	Screw	**0.0141.915**
05-04-84	Screw	**0.0140.001**
05-05-115	Nut	**0.0194.001**
05-05-116	Nut	**0.0185.159**
05-05-117	Nut	**0.0185.310**
05-05-119	Nut	**0.0185.309**
05-05-121	Nut	**0.0195.100**
05-05-122	Nut	**0.0185.311**
05-05-502	Nut	**0.0185.350**
05-05-506	Nut	**0.0185.069**
05-05-508	Nut	**0.0192.001**
05-05-510	Nut	**0.0191.001**
05-05-511	Nut	**0.0185.068**
05-05-512	Nut	**0.0185.070**
05-05-513	Nut	**0.0193.001**
05-05-514	Nut	**0.0188.001**
05-05-522	Nut	**0.0188.001**
05-05-523	Nut	**0.0187.100**
05-05-524	Nut	**0.0383.500**
05-05-525	Nut	**0.0243.007**
05-05-526	Nut	**0.0190.001**
05-05-527	Nut	**0.0190.050**
05-05-528	Nut	**0.0183.200**
05-05-529	Nut	**0.0185.071**
05-05-531	Nut	**0.0190.100**
05-06-030	O-ring	**0.2172.506**
05-06-342V	O-ring	**0.2172.410**
05-06-432V	O-ring	**0.2172.336**
05-06-500	O-ring	**0.2173.403**
05-06-501	O-ring	**0.2173.402**
05-06-502	O-ring	**0.2173.467**
05-06-503	O-ring	**0.2172.142**
05-06-504	O-ring	**0.2173.447**
05-06-504V	O-ring	**0.2173.809**
05-06-507	O-ring	**0.2173.470**
05-06-511	O-ring	**0.2173.454**
05-06-512	O-ring	**0.2173.459**
05-06-513	O-ring	**0.2173.432**
05-06-514	O-ring	**0.2173.451**
05-06-516	O-ring	**0.2173.457**
05-06-516V	O-ring	**0.2173.819**
05-06-518	O-ring	**0.2172.024**
05-06-518V	O-ring	**0.2172.023**
05-06-519	O-ring	**0.2173.466**
05-06-521	O-ring	**0.2173.468**
05-06-522	O-ring	**0.2173.469**
05-06-523	O-ring	**0.2173.473**
05-06-527V	O-ring	**0.2172.048**
05-06-528V	O-ring	**0.2172.049**
05-06-534	O-ring	**0.2173.474**
05-06-536V	O-ring	**0.2172.141**
05-06-537	O-ring	**0.2172.573**
05-06-537V	O-ring	**0.2172.017**
05-06-544V	O-ring	**0.2172.028**
05-06-545	O-ring	**0.2172.018**
05-06-557	O-ring	**0.2172.504**

Crosslist old part numbers - new part numbers

Old art.no.	Description	New art.no.
05-06-558V	O-ring	**0.2172.505**
05-06-559V	O-ring	**0.2173.439**
05-06-563V	O-ring	**0.2172.019**
05-06-568V	O-ring	**0.2172.585**
05-06-571V	O-ring	**0.2172.020**
05-06-572V	O-ring	**0.2172.021**
05-06-573V	O-ring	**0.2172.029**
05-06-574V	O-ring	**0.2172.022**
05-06-576	O-ring	**0.2173.434**
05-06-577	O-ring	**0.2173.435**
05-06-578	O-ring	**0.2173.009**
05-06-579	O-ring	**0.2173.492**
05-06-580	O-ring	**0.2173.443**
05-06-581	O-ring	**0.2173.472**
05-06-582	O-ring	**0.2172.995**
05-06-583	O-ring	**0.2173.452**
05-06-584	O-ring	**0.2173.471**
05-06-585E	O-ring	**0.2173.020**
05-06-588E	O-ring	**0.2173.005**
05-06-589	O-ring	**0.2173.493**
05-06-590	O-ring	**0.2173.475**
05-06-591	O-ring	**0.2173.436**
05-06-592V	O-ring	**0.2173.822**
05-06-593V	O-ring	**0.2173.826**
05-06-594V	O-ring	**0.2173.821**
05-06-595	O-ring	**0.2172.012**
05-06-597	O-ring	**0.2173.476**
05-06-598V	O-ring	**0.2173.160**
05-06-599V	O-ring	**0.2172.412**
05-06-600	O-ring	**0.2173.477**
05-06-601	O-ring	**0.2173.478**
05-06-601V	O-ring	**0.2173.478**
05-06-602	O-ring	**0.2173.446**
05-06-603	O-ring	**0.2173.445**
05-06-604	O-ring	**0.2173.479**
05-06-604V	O-ring	**0.2173.823**
05-06-605	O-ring	**0.2172.013**
05-06-606	O-ring	**0.2173.444**
05-06-607	O-ring	**0.2173.437**
05-06-608	O-ring	**0.2173.480**
05-06-609	O-ring	**0.2173.481**
05-06-610	O-ring	**0.2173.442**
05-06-611	O-ring	**0.2172.014**
05-06-612	O-ring	**0.2172.015**
05-06-613	O-ring	**0.2172.016**
05-06-614	O-ring	**0.2173.441**
05-06-615	O-ring	**0.2172.557**
05-06-616	O-ring	**0.2172.647**
05-06-617	O-ring	**0.2173.401**
05-06-618	O-ring	**0.2173.440**
05-07-101	Gasket	**01-46795-01**
05-08-113	Ball bearing	**0.3431.482**
05-08-117	Ball bearing	**0.3431.484**
05-08-118	Ball bearing	**0.3431.486**
05-08-122	Ball bearing	**0.3431.754**
05-08-123	Ball bearing	**0.3431.761**
05-08-124	Ball bearing	**0.3431.760**

Old art.no.	Description	New art.no.
05-08-125	Ball bearing	**0.3431.488**
05-08-126	Ball bearing	**0.3431.203**
05-08-128	Ball bearing	**0.3431.742**
05-08-129	Ball bearing	**0.3431.483**
05-08-130	Ball bearing	**0.3431.748**
38585	Ball bearing	**0.3431.523**
38586	Ball bearing	**0.3431.778**
38589	Ball bearing	**0.3431.485**
38590	Ball bearing	**0.3431.001**
05-08-500	Ball bearing	**0.3431.746**
05-08-501	Ball bearing	**0.3431.204**
05-08-502	Ball bearing	**0.3431.043**
05-08-503	Ball bearing	**0.3431.441**
05-08-504	Ball bearing	**0.3431.780**
05-08-505	Ball bearing	**0.3431.684**
05-08-506	Ball bearing	**0.3431.747**
05-08-507	Ball bearing	**0.3431.208**
05-08-508	Ball bearing	**0.3431.206**
05-08-509	Ball bearing	**0.3431.701**
05-08-510	Ball bearing	**0.3431.525**
05-08-511	Ball bearing	**0.3431.444**
05-08-512	Ball bearing	**0.3431.743**
05-08-513	Ball bearing	**0.3431.044**
05-08-514	Ball bearing	**0.3431.665**
05-08-516	Ball bearing	**0.3431.745**
05-08-517	Ball bearing	**0.3431.753**
05-08-518	Ball bearing	**0.3431.741**
05-08-519	Ball bearing	**0.3431.740**
05-09-100	Ball bearing	**0.3428.570**
05-09-500	Roller bearing	**0.3428.513**
05-09-501	Roller bearing	**0.3428.514**
05-09-502	Roller bearing	**0.3428.516**
05-09-503	Roller bearing	**0.3428.515**
05-12-104	Hose	**0.3449.003**
05-13-101	Port adaptor	**01-35160-1**
05-13-104	Tube coupling	**0.2504.052**
05-13-106	T-pip joint	**0.2491.401**
05-13-108	Nipple	**0.2530.004**
05-13-112	Nipple	**0.3445.003**
05-13-501	Nipple	**0.3445.002**
05-13-528	Nipple	**0.3445.001**
05-13-544	Hose socket	**0.2527.001**
05-13-550	Nipple	**0.2504.049**
05-13-552	Nipple	**0.2528.504**
05-13-565	Reduce bushing	**0.2504.051**
05-13-569	Angular	**0.2493.506**
05-13-576	Plug	**0.0633.727**
05-13-612	Nipple	**0.2505.006**
05-13-634	5-way coupling	**0.2530.001**
05-13-636	Hose socket	**0.2527.002**
05-13-637	Hose nipple	**0.2527.003**
05-13-638	Hose nipple	**0.2527.004**
05-13-639	Hose nipple	**0.2527.005**
05-13-640	Plug	**0.2500.801**
05-13-641	Nipple	**0.2500.802**
05-13-642	Nipple	**0.2500.803**
05-13-644	Plug	**0.2500.802**

Crosslist old part numbers - new part numbers

Old art.no.	Description	New art.no.
05-13-645	Quick coupling	**0.2527.006**
05-13-646	Nipple	**0.3448.006**
05-13-647	Nipple	**0.3448.001**
05-13-648	Nipple	**0.3445.083**
05-13-649	Nipple	**0.2505.001**
05-13-650	Nipple	**0.2505.002**
05-13-651	Nipple	**0.2505.003**
05-13-652	Nipple	**0.2505.004**
05-13-653	Nipple	**0.2505.005**
05-14-501	Spray pistol	**0.2527.007**
05-15-121	Motor	**4.9309.001**
05-15-141	Motor	**4.9309.002**
05-15-143	Motor	**4.9309.003**
05-15-506	Motor	**4.9309.004**
05-15-554	Motor	**4.9309.005**
05-15-564	Motor	**4.9309.006**
05-15-566	Motor	**4.9309.007**
05-15-567	Motor	**4.9309.008**
05-15-568	Motor	**4.9309.009**
05-15-603	Motor	**4.9309.012**
05-15-615	Motor	**01-24537-01**
05-15-616	Motor	**01-24537-02**
05-15-617	Motor	**01-24537-03**
05-15-648	Motor	**4.9309.021**
05-15-649	Motor	**4.9309.010**
05-15-650	Motor	**4.9309.022**
05-15-653	Motor	**4.9309.011**
05-15-708	Motor	**4.9309.013**
05-15-710	Motor	**01-24537-04**
05-15-711	Motor	**4.9309.014**
05-15-712	Motor	**4.9309.015**
05-16-501	Wire	**0.3442.001**
05-16-502	Wire	**0.3442.002**
05-16-503	Wire	**0.3442.003**
05-16-504	Wire	**0.3442.004**
05-16-505	Cable	**0.3442.005**
05-16-506	Cable	**0.3442.006**
05-16-507	Cable	**0.3442.007**
05-17-526	Cable	**0.3452.001**
05-17-527	Cable	**0.3452.002**
05-17-530	Tubular rivet	**0.3452.450**
05-17-531	Flat pin sleeve	**0.3452.350**
05-17-533	Fuse	**0.3452.150**
05-17-534	Fuse	**0.3452.151**
05-17-535	Fuse	**0.3452.152**
05-17-536	Protection sleeve	**0.3452.003**
05-17-537	Cable terminal	**0.3452.410**
05-17-538	Cable terminal	**0.3452.411**
05-17-541	Screwed hosejoint	**0.3452.100**
05-17-542	Hose	**0.3452.101**
05-17-545	Contact housing AMP 1-967402-1	**0.3452.050**
05-17-546	Wire shoe pin	**0.3452.051**
05-17-547	Lock key	**0.3452.052**
05-17-548	Bundle band	**0.3452.600**
05-17-549	Brush/Radio Dist. Set	**0.3452.200**
05-17-551	Capacitor	**0.3452.420**

Old art.no.	Description	New art.no.
05-17-552	Drossel	**0.3452.550**
05-17-553	Resistance	**0.3452.421**
05-17-554	Contact Molex	**0.3452.250**
05-17-555	Cable cap	**0.3452.251**
05-17-556	Sleeve Molex	**0.3452.252**
05-17-557	Marking Partex	**0.3452.253**
05-17-558	Contact housing	**0.3452.007**
05-17-559	Pin amp	**0.3452.004**
05-17-560	Pin seal	**0.3452.005**
05-17-561	Seal plug	**0.3452.006**
05-17-563	Cable terminal	**0.3452.500**
05-17-565	Clip	**0.3452.103**
05-17-566	Sleeve Molex	**0.3452.301**
05-17-567	Varistor	**0.3452.430**
05-17-568	Corrug Prot house	**0.3452.104**
05-17-569	Wire shoe pin	**0.3452.053**
05-17-570	Fuse	**0.3452.400**
05-17-572	Sleeve	**0.3452.300**
05-18-500	Micro switch	**0.3455.050**
05-18-502	Micro switch	**0.3455.051**
05-18-503	Micro switch	**0.3455.001**
05-18-505	Pressure switch	**0.3455.100**
05-18-506	Micro switch	**0.3455.150**
05-19-4	Lip seal	**0.2233.402**
05-19-503	V-ring	**0.2230.015**
05-19-505	V-ring	**0.2230.319**
05-19-506	V-ring	**0.2230.322**
05-19-507	Nilos Ring	**0.2232.066**
05-20-115	Mech.seal	**0.2247.050**
05-20-118	Mech.seal	**0.2247.051**
05-20-121	Mech.seal	**0.2247.001**
05-20-121V	Mech.seal	**0.2247.002**
05-20-122	Mech.seal	**0.2247.003**
05-20-501	Mech.seal	**0.2247.004**
05-20-501V	Mech.seal	**0.2247.005**
05-20-502	Mech.seal	**0.2247.006**
05-20-502V	Mech.seal	**0.2247.007**
05-20-503	Mech.seal	**0.2247.080**
05-20-505	Mech.seal	**0.2247.008**
05-20-505V	Mech.seal	**0.2247.009**
05-20-509	Mech.seal	**0.2247.010**
05-20-509V	Mech.seal	**0.2247.011**
05-20-523	Mech.seal	**0.2247.012**
05-20-524	Mech.seal	**0.2247.013**
05-20-525	Mech.seal	**0.2247.014**
05-20-537	Mech.seal	**0.2247.016**
05-20-538	Mech.seal	**0.2247.017**
05-20-539	Mech.seal	**0.2247.018**
05-20-540	Mech.seal	**0.2247.019**
05-20-541	Mech.seal	**0.2247.020**
05-20-542	Mech.seal	**0.2247.021**
05-20-543	Mech.seal	**0.2247.022**
05-22-501	Spring	**01-46796-01**
05-22-502	Spring	**01-46796-02**
05-22-503	Spring	**01-46796-03**
05-22-505	Spring	**01-46796-04**
05-22-506	Spring	**01-46796-05**

Crosslist old part numbers - new part numbers

Old art.no.	Description	New art.no.
05-23-501	Cable seal	**0.3452.651**
05-23-502	Cable seal	**0.3452.652**
05-23-503	Cable seal	**0.3452.650**
05-24-506	Lever	**0.3447.001**
05-26-102	Back valve	**0.2311.001**
05-26-521	Back valve	**0.2311.002**
05-26-523	Back valve	**0.2311.003**
05-29-105	Lip seal	**0.2233.001**
05-29-108	Lip seal	**0.2233.002**
05-29-108V	Lip seal	**0.2234.001**
05-29-11	Lip seal	**0.2233.401**
05-29-115	Lip seal	**0.2233.003**
05-29-117	Lip seal	**0.2233.004**
05-29-118	Lip seal	**0.2234.337**
05-29-120	Lip seal	**0.2233.005**
05-29-122	Lip seal	**0.2233.350**
05-29-125	Lip seal	**0.2233.006**
05-29-135	Lip seal	**0.2233.007**
05-29-137	Lip seal	**0.2233.008**
05-29-138	Lip seal	**0.2233.009**
05-29-139	Lip seal	**0.2233.010**
05-29-140	Lip seal	**0.2234.002**
05-29-141	Lip seal	**0.2234.003**
05-29-142	Lip seal	**0.2233.011**
05-29-143	Lip seal	**0.2233.012**
05-29-21	Lip seal	**0.2233.482**
05-29-501	Lip seal	**0.2233.013**
05-29-502	Lip seal	**0.2233.200**
05-29-503	Lip seal	**0.2234.004**
05-29-504	Lip seal	**0.2233.014**
05-29-506	Lip seal	**0.2234.005**
05-29-508	Lip seal	**0.2233.015**
05-29-510	Lip seal	**0.2233.250**
05-29-511	Lip seal	**0.2233.300**
05-29-512	Lip seal	**0.2234.006**
05-29-513	Lip seal	**0.2233.251**
05-29-515	Lip seal	**0.2233.252**
05-29-516	Lip seal	**0.2233.301**
05-29-517	Lip seal	**0.2233.016**
05-29-519	Lip seal	**0.2233.017**
05-29-520	Lip seal	**0.2233.018**
05-29-521	Lip seal	**0.2233.019**
05-29-523	Lip seal	**0.2233.020**
05-29-524V	Lip seal	**0.2234.007**
05-29-525	Lip seal	**0.2233.023**
05-29-526	Lip seal	**0.2233.351**
05-29-527	Lip seal	**0.2233.021**
05-29-529	Lip seal	**0.2234.502**
05-29-530	Lip seal	**0.2233.022**
05-29-531V	Lip seal	**0.2234.008**
05-29-533	Lip seal	**0.2234.009**
05-29-534	Lip seal	**0.2234.010**
05-29-535	Lip seal	**0.2234.011**
05-29-536	Lip seal	**0.2234.012**
05-29-537	Lip seal	**0.2233.201**
05-29-8	Lip seal	**0.2233.400**
05-30-519	Hose clamp	**0.2819.103**
05-30-520	Hose clamp	**0.2819.104**
05-32-1	El.magn.clutch	**0.3454.001**
05-32-105	Coupling half	**0.3446.001**
05-32-106	Coupling half	**0.3446.002**
05-32-118	Coupling joint	**0.3446.003**
05-32-120	Coupling joint	**0.3446.004**
05-32-2	El.magn.clutch	**0.3454.002**
05-32-3	El.magn.clutch	**0.3454.003**
05-32-4	El.magn.clutch	**0.3454.004**
05-32-7	Coil	**0.3454.050**
05-32-8	Coil	**0.3454.051**
05-34-1	Circlip	**0.0370.015**
05-34-105	Circlip	**0.0370.516**
05-34-107	Circlip	**0.0370.020**
05-34-108	Circlip	**0.0370.525**
05-34-117	Circlip	**0.0371.047**
05-34-118	Circlip	**0.0371.062**
05-34-128	Circlip	**0.0370.040**
05-34-129	Circlip	**0.0371.080**
05-34-130	Circlip	**0.0371.040**
05-34-131	Circlip	**0.0371.028**
05-34-2	Circlip	**0.0371.035**
05-34-21	Circlip	**0.0370.017**
05-34-22	Circlip	**0.0370.517**
05-34-25	Circlip	**0.0371.052**
05-34-501	Circlip	**0.0370.012**
05-34-502	Circlip	**0.0371.072**
05-34-503	Circlip	**0.0371.600**
05-34-504	Circlip	**0.0371.624**
05-34-505	Circlip	**0.0370.030**
05-34-507	Circlip	**0.0371.042**
05-34-508	Circlip	**0.0370.535**
05-34-509	Circlip	**0.0369.001**
05-34-511	Circlip	**0.0371.732**
05-34-512	Circlip	**0.0370.025**
05-34-513	Circlip	**0.0371.090**
05-34-514	Circlip	**0.0371.068**
05-34-515	Circlip	**0.0370.035**
05-34-9	Circlip	**0.0357.002**
05-35-7	Vac on switch	**0.3455.105**
05-39-01	Plug	**0.0633.701**
05-39-02	Plug	**0.0633.702**
05-39-03	Plug	**0.0633.703**
05-39-04	Plug	**0.0633.704**
05-39-05	Plug	**0.0633.705**
05-39-06	Plug	**0.0633.706**
05-39-07	Plug	**Obsolete**
05-39-08	Plug	**0.0633.708**
05-39-09	Plug	**0.0633.709**
05-39-10	Plug	**0.0633.710**
05-39-11	Plug	**0.0633.711**
05-39-12	Plug	**0.0633.712**
05-39-13	Plug	**0.0633.713**
05-39-14	Plug	**0.0633.714**
05-39-15	Plug	**0.0633.715**
05-39-16	Plug	**0.0633.716**
05-39-17	Plug	**0.0633.717**

Crosslist old part numbers - new part numbers

Old art.no.	Description	New art.no.
05-39-18	Plug	**0.0633.718**
05-39-19	Plug	**0.0633.719**
05-39-20	Plug	**0.0633.720**
05-39-21	Plug	**0.0633.721**
05-39-22	Plug	**0.0633.722**
05-39-23	Plug	**0.0633.723**
05-39-24	Plug	**0.0633.724**
05-39-26	Plug	**0.0633.725**
05-39-28	Plug	**0.0633.726**
05-40-06	Carton	**0.3444.039**
05-40-07	Carton	**0.3444.040**
05-40-10	Carton	**0.3444.041**
05-40-11	Carton	**0.3444.042**
05-40-12	Carton	**0.3444.043**
05-40-13	Carton	**0.3444.044**
05-40-14	Carton	**0.3444.045**
05-40-15	Carton	**0.3444.046**
05-40-16	Carton	**0.3444.047**
05-40-501	Carton	**0.3444.001**
05-40-502	Carton	**0.3444.002**
05-40-503	Carton	**0.3444.003**
05-40-504	Carton	**0.3444.004**
05-40-505	Carton	**0.3444.005**
05-40-506	Carton	**0.3444.006**
05-40-510	Carton	**0.3444.007**
05-40-511	Carton	**0.3444.008**
05-40-512	Carton	**0.3444.009**
05-40-520	Plastic bag	**0.3444.010**
05-40-521	Carton	**0.3444.011**
05-40-522	Carton	**0.3444.012**
05-40-523	Carton	**0.3444.013**
05-40-524	Carton	**0.3444.014**
05-40-525	Carton	**0.3444.015**
05-40-526	Carton	**0.3444.016**
05-40-527	Carton	**0.3444.017**
05-40-528	Carton	**0.3444.018**
05-40-529	Carton	**0.3444.019**
05-40-530	Carton	**0.3444.020**
05-40-531	Plastic bag	**0.3444.021**
05-40-532	Plastic bag	**0.3444.022**
05-40-533	Carton	**0.3444.023**
05-40-534	Carton	**0.3444.024**
05-40-535	Carton	**0.3444.025**
05-40-536	Plastic bag	**0.3444.026**
05-40-537	Carton	**0.3444.027**
05-40-538	Carton	**0.3444.028**
05-40-539	Plastic bag	**0.3444.029**
05-40-540	Plastic bag	**0.3444.030**
05-40-541	Plastic bag	**0.3444.031**
05-40-542	Carton	**0.3444.032**
05-40-543	Carton	**0.3444.033**
05-40-544	Carton	**0.3444.034**
05-40-545	Plastic bag	**0.3444.035**
05-40-546	Plastic bag	**0.3444.036**
05-40-547	Plastic bag	**0.3444.037**
05-40-548	Carton	**0.3444.038**
05-40-549	Carton	**0.3444.048**

Old art.no.	Description	New art.no.
05-40-550	Carton	**0.3444.049**
05-53-500	Manometer	**0.2671.725**
09-20-115	Mech.seal cpl	**09-0.2247.050**
09-20-118	Mech.seal cpl	**09-0.2247.051**
09-20-121	Mech.seal cpl	**09-0.2247.001**
09-20-121V	Mech.seal cpl	**09-0.2247.002**
09-20-122	Mech.seal cpl	**09-0.2247.003**
09-20-501	Mech.seal cpl	**09-0.2247.004**
09-20-501V	Mech.seal cpl	**09-0.2247.005**
09-20-502	Mech.seal cpl	**09-0.2247.006**
09-20-503	Mech.seal cpl	**09-0.2247.080**
09-20-505	Mech.seal cpl	**09-0.2247.008**
09-20-509	Mech.seal cpl	**09-0.2247.010**
09-20-509V	Mech.seal cpl	**09-0.2247.011**
09-20-539	Mech.seal cpl	**09-0.2247.018**

Glossary

Swedish	English
Artikelnummer ogiltiga	Article numbers obsolete
Axel	Shaft
Bult	Bolt
Bussning	Bushing
Distanshylsa	Spacer
Distansring	Spacer
Elektrofriktionskoppling	Electromagnetic clutch
Excenterkoppling	Eccentric coupling
Fläns	Flange
Gummibricka	Rubber washer
Impeller	Impeller
Kam	Cam
Kastarring	Slinger
Kil	Key
Koppling	Coupling
Kugghjul	Gear
Kullager	Ball bearing
Lagerfot	Pedestal

Swedish	English
Lagerhus	Bearing house
Lock	Endcover
Låsbricka	Lockwasher
Låsring	Retaining ring
Läpptätning	Lip seal
Medbringare	Coupling, Carrier
Mekanisk tätning	Mechanical seal
Mutter	Nut
Packning	Gasket
Pumphus	Pump body
Remskiva	Pulley
Skruv	Screw
Slangbussning	Tube bushing
Slitbricka	Wearplate
Stift	Pin
Woodruffkil	Woodruff key

OEM-Engine cooling pumps

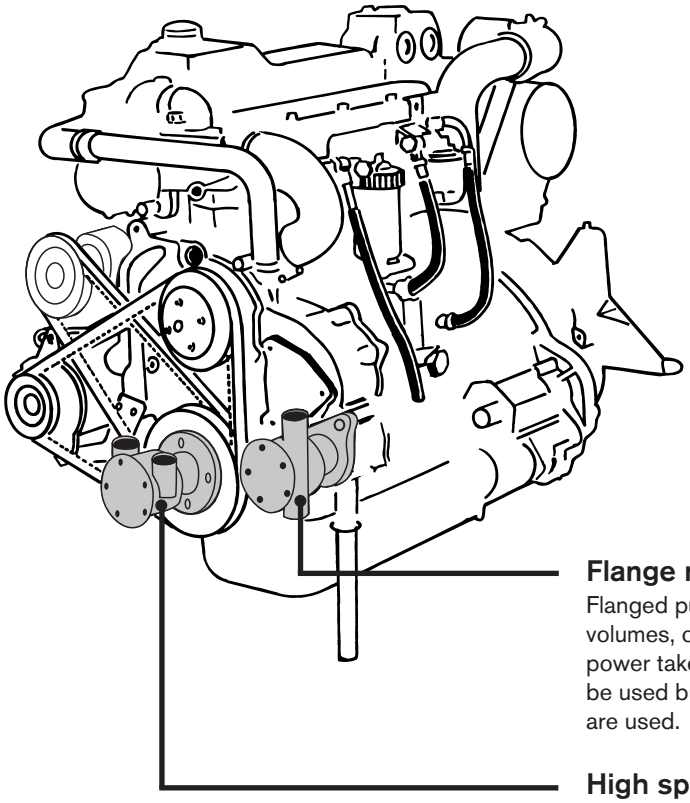
Flange-mounted

High Speed

Dual

Engine cooling

SPX Johnson Pump engine cooling pumps, the F-series (flexible impeller pumps) are available in several different styles and sizes to satisfy different cooling system needs. Flanged pumps which mount directly to the engine and crank shaft pulley mounted pumps are available for a wide variety of engines. SPX Johnson Pump is the original equipment pump supplier to the largest manufacturers world-wide of inboard engines. Pump ports are available in sizes from $^{3}/_{8}$" to $2^{1}/_{2}$".



Flange mounted pumps

Flanged pumps are normal pumps produced in high volumes, customer designed for flange-mounting at a power take off of the engine. Different types of drives can be used but mainly gears or any type of driving members are used.

High speed pumps

These pumps are designed for direct installation on the engine crank shaft pulley. For some engines an adaptor kit for the engine crank shaft pulley is available.

To prevent the pump from rotating, a torque bracket from the fastening point on the pump body to a suitable point on the engine has to be used.

Dual purpose pumps

The most common applications for dual purpose pumps involve the addition of a second cooling pump or a bilge pump on to an existing pump.

OEM-Engine cooling pumps

Please note that not all pumps listed here are currently in production. Refer to price list for actual production.
Also note that some pumps are available only from engine manufacturers. Refer to the engine reference list in this volume.

Index sorted on pump article no.

Art. No.	Pump	Model	Page
10-11236	F7B-9	Flange mounted	158
10-13064	F7B/F9B	Dual	349
10-13080	F9B-9	Flange mounted	262
10-13088	F8B-9	Flange mounted	244
10-13095	F9B-9	Flange mounted	265
10-13096	F8B-9	Flange mounted	245
10-13141	F75B-9	Flange mounted	231
10-13142	F75B-9/F7B-9	Dual	351
10-13153	F75B-9	Flange mounted	233
10-13159	F5B-905	Flange mounted	97
10-13165	F95B-9	Flange mounted	281
10-13166	F9B-905	Flange mounted	267
10-13170	F75B-9	Flange mounted	235
10-13171	F9B-905	Flange mounted	269
10-13180	F8B-9	Flange mounted	247
10-13208	F6B-9	Flange mounted	139
10-13223	F5B-9	High speed	287
10-13234	F8B-9	Flange mounted	249
10-13236	F5B-9	High speed	289
10-13248	F95B-9	Flange mounted	283
10-13263	F8B-9	Flange mounted	251
10-13265	F75B-9	Flange mounted	237
10-13283	F5B-9	Flange mounted	98
10-13286	F75B-9	Flange mounted	239
10-13305	F8B-9	Flange mounted	253
10-13306	F75B-9	Flange mounted	241
10-13328	F5B-9	Flange mounted	99
10-13333	F6B-9	Flange mounted	140
10-13337	F4B-903	Flange mounted	40
10-13344	F5B-9	Flange mounted	100
10-13345	F6B-9	Flange mounted	141
10-13353	F5B-9	High speed	291
10-13354	F5B-9	High speed	293
10-13356	F6B-9	High speed	311
10-13357	F6B-9	High speed	313
10-13374	F7B-9	Flange mounted	161
10-13376	F6B-9	Flange mounted	142
10-13392	F5B-9	Flange mounted	103
10-13449	F6B-9	High speed	315
10-13468	F5B-9	High speed	295
10-13469	F5B-9	High speed	297
10-13470	F6B-9	High speed	317
10-21876	F7B-9	Flange mounted	162
10-21915	F8B-903	Flange mounted	254
10-22096	F8B-9	Flange mounted	255
10-22143	F5B-9	Flange mounted	104
10-22144	F7B-9	Flange mounted	163
10-22147	F7B-903	Flange mounted	164
10-22335	F7B-9	Flange mounted	165
10-22354	F7B-9	Flange mounted	166
10-22355	F5B-9	Flange mounted	105
10-24006	F9B-9	Flange mounted	270
10-24014	F7B-9	Flange mounted	167
10-24015	F5B-9	Flange mounted	106
10-24017	F7B-9	Flange mounted	168
10-24020	F7B-9	Flange mounted	169
10-24026	F8B-903	Flange mounted	256
10-24028	F7B-903	Flange mounted	170
10-24035	F5B-9	Flange mounted	107
10-24047	F5B/F4B-9	Dual	348
10-24053	F5B-9	Flange mounted	108
10-24057	F7B-903	Flange mounted	171
10-24061	F7B-9	Flange mounted	172
10-24072	F9B-9	Flange mounted	271
10-24076	F5B-9	High speed	298
10-24085	F5B-9	Flange mounted	109
10-24086	F5B-9	Flange mounted	110
10-24090	F9B-9	Flange mounted	272
10-24091	F8B-9	Flange mounted	257
10-24095	F4B/F4B-8	Dual	338
10-24096	F8B-9	Flange mounted	258
10-24097	F4B/F4B-9	Dual	339
10-24100	F5B-9	Flange mounted	111
10-24103	F7B-9	Flange mounted	173
10-24119	F5B-9	Flange mounted	112
10-24124	F4B/F4B-9	Dual	340
10-24126	F7B-903	Flange mounted	174
10-24127	F7B-9	Flange mounted	177
10-24130	F8B-9	Flange mounted	259
10-24131	F5B-9	Flange mounted	113
10-24139	F7B-9	Flange mounted	178
10-24140	F5B-9	Flange mounted	114
10-24143	F35B-9	Dual	328
10-24144	F4B-9	Dual	341
10-24159	F9B-9	Flange mounted	273
10-24164	F4B-9	Dual	342
10-24165	F4B-9	Dual	343
10-24166	F4B-9	Dual	344
10-24167	F4B-9	Dual	345
10-24174	F5B-9	Flange mounted	115
10-24178	F35B-9	Flange mounted	23
10-24179	F7B-9	Flange mounted	179
10-24181	F8B-9	Flange mounted	260
10-24183	F7B-9	Flange mounted	180
10-24184	F5B-9	Flange mounted	116
10-24214	F4B-9	High speed	284
10-24215	F5B-9	Flange mounted	117
10-24218	F7B-903	Flange mounted	181
10-24225	F5B-9	High speed	301
10-24228	F5B-9	High speed	303
10-24230	F5B-9	High speed	305
10-24232	F6B-9	High speed	319
10-24234	F6B-9	Flange mounted	143
10-24235	F7B-9	Flange mounted	182

Art. No.	Pump	Model	Page
10-24239	F9B-9	Flange mounted	274
10-24244	F7B-9	Flange mounted	183
10-24253	F7B-9	Flange mounted	185
10-24268	F5B-9	Flange mounted	118
10-24277	F7B-9	Flange mounted	186
10-24280	F7B-9	Flange mounted	187
10-24290	F4B-9	High speed	285
10-24302	F6B-9	High speed	321
10-24305	F7B-903	Flange mounted	188
10-24308	F9B-9	Flange mounted	277
10-24315	F8B-9	Flange mounted	261
10-24316	F6B-9	High speed	323
10-24318	F5B-905	Flange mounted	119
10-24319	F4B-9	Flange mounted	41
10-24321	F4B-9	Flange mounted	42
10-24325	F5B-9	Flange mounted	120
10-24326	F4B-9	Flange mounted	43
10-24329	F7B-9	Flange mounted	189
10-24334	F5B-9	Flange mounted	121
10-24335	F4B-9	Flange mounted	44
10-24336	F4B-9	Flange mounted	45
10-24338	F7B-9	High speed	324
10-24341	F4B-9	Flange mounted	46
10-24349	F7B-9	Flange mounted	191
10-24365	F7B-9	Flange mounted	193
10-24372	F5B-9	Flange mounted	123
10-24372	F5B-9	High speed	306
10-24386	F7B-9	Flange mounted	195
10-24390	F7B-9	Flange mounted	197
10-24394	F7B-9	Flange mounted	199
10-24398	F7B-9	Flange mounted	201
10-24412	F6B-9	Flange mounted	145
10-24413	F75B-9	Flange mounted	243
10-24428	F7B-9	High speed	327
10-24430	F9B-9	Flange mounted	279
10-24431	F7B-9	Flange mounted	203
10-24445	F7B-9	Flange mounted	205
10-24451	F5B-9	Flange mounted	125
10-24461	F5B-9	High speed	309
10-24463	F4B-9	Flange mounted	49
10-24465	F4B-9	Flange mounted	51
10-24475	F7B-02/903	Flange mounted	207
10-24493	F6B-9	Flange mounted	147
10-24508	F5B-9	Flange mounted	127
10-24509	F4B-9	Flange mounted	53
10-24514	F4B-9	Flange mounted	55
10-24515	F6B-9	Flange mounted	149
10-24524	F7B-9	Flange mounted	209
10-24535	F7B-903	Flange mounted	211
10-24542	F7B-903	Flange mounted	213
10-24562	F6B-9	Flange mounted	151
10-24563	F6B-9	Flange mounted	153
10-24567	F7B-9	Flange mounted	215
10-24580	F7B-9	Flange mounted	217
10-24593	F6B-9	Flange mounted	155
10-24629	F4B-9	Flange mounted	57
10-24630	F7B-9	Flange mounted	219
10-24633	F6B-9	Flange mounted	157
10-24637	F7B-9	Flange mounted	221
10-24638	F35B	Dual	331
10-24654	F7B-9	Flange mounted	223
10-24666	F7B-9	Flange mounted	225
10-24667	F7B-9	Flange mounted	227
10-24707	F35B-9	Flange mounted	24
10-24734	F4B-9	Flange mounted	59
10-24749	F4B-9	Flange mounted	61
10-24751	F4B-9	Flange mounted	63
10-24752	F4B-9	Flange mounted	65
10-24753	F7B-9	Flange mounted	229
10-31917	F4B-9	Flange mounted	66
10-31934	F35B-9	Flange mounted	25
10-32058	F5B-9	Flange mounted	128
10-32256	F5B-9	Flange mounted	129
10-32280	F35B-9	Flange mounted	26
10-32388	F35B-9	Flange mounted	27
10-32412	F35B-9	Flange mounted	28
10-32415	F35B-9	Flange mounted	29
10-32588	F4B-9	Flange mounted	67
10-32603	F5B-9	Flange mounted	130
10-32621	F5B-9	Flange mounted	131
10-35015	F35B-9	Flange mounted	30
10-35024	F4B-9	Flange mounted	68
10-35052	F35B-9	Flange mounted	31
10-35058	F4B-9	Flange mounted	69
10-35064	F4B-9	Flange mounted	70
10-35065	F35B/F35B-9	Dual	332
10-35066	F35B/F35B-9	Dual	333
10-35067	F5B-9	Flange mounted	132
10-35087	F4B-9	Flange mounted	71
10-35088	F35B-9	Flange mounted	32
10-35091	F35B-9	Flange mounted	33
10-35094	F4B-9	Flange mounted	72
10-35098	F4B-9	Flange mounted	75
10-35100	F5B-9	Flange mounted	133
10-35115	F4B-9	Flange mounted	76
10-35118	F35B-9	Flange mounted	34
10-35122	F35B-9	Flange mounted	35
10-35127	F4B-9	Flange mounted	79
10-35141	F35B-9	Dual	334
10-35142	F4B-9	Dual	346
10-35157	F35B-9	Flange mounted	36
10-35161	F4B-9	Flange mounted	80
10-35167	F4B-9	Flange mounted	81
10-35180	F5B-8021	Flange mounted	134
10-35187	F35B-9	Flange mounted	37
10-35205	F4B-9	Dual	347
10-35211	F35B-9	Flange mounted	38
10-35216	F4B-9	Flange mounted	83
10-35231	F5B-9	Flange mounted	135
10-35240	F4B-9	Flange mounted	84
10-35241	F4B-9	Flange mounted	85
10-35271	F4B-9	Flange mounted	87
10-35288	F35B-9	Flange mounted	39
10-35327	F5B-9	Flange mounted	136
10-35333	F4B-9	Flange mounted	89
10-35355	F4B-9	Flange mounted	91
10-35725	F4B-9	Flange mounted	93
10-35731	F35B/F35B-9	Dual	337
10-36006	F4B-9	Flange mounted	95
10-42864	F5B-9	Flange mounted	137

Index sorted on pump type

Flange mounted

Pump	Art. No.	Page
F35B-9	10-24178	23
F35B-9	10-24707	24
F35B-9	10-31934	25
F35B-9	10-32280	26
F35B-9	10-32388	27
F35B-9	10-32412	28
F35B-9	10-32415	29
F35B-9	10-35015	30
F35B-9	10-35052	31
F35B-9	10-35088	32
F35B-9	10-35091	33
F35B-9	10-35118	34
F35B-9	10-35122	35
F35B-9	10-35157	36
F35B-9	10-35187	37
F35B-9	10-35211	38
F35B-9	10-35288	39

Pump	Art. No.	Page
F4B-903	10-13337	40
F4B-9	10-24319	41
F4B-9	10-24321	42
F4B-9	10-24326	43
F4B-9	10-24335	44
F4B-9	10-24336	45
F4B-9	10-24341	46
F4B-9	10-24463	49
F4B-9	10-24465	51
F4B-9	10-24509	53
F4B-9	10-24514	55
F4B-9	10-24629	57
F4B-9	10-24734	59
F4B-9	10-24749	61
F4B-9	10-24751	63
F4B-9	10-24752	65
F4B-9	10-31917	66
F4B-9	10-32588	67
F4B-9	10-35024	68
F4B-9	10-35058	69
F4B-9	10-35064	70
F4B-9	10-35087	71
F4B-9	10-35094	72
F4B-9	10-35098	75
F4B-9	10-35115	76
F4B-9	10-35127	79
F4B-9	10-35161	80
F4B-9	10-35167	81
F4B-9	10-35216	83
F4B-9	10-35240	84
F4B-9	10-35241	85
F4B-9	10-35271	87
F4B-9	10-35333	89
F4B-9	10-35355	91
F4B-9	10-35725	93
F4B-9	10-36006	95

Pump	Art. No.	Page
F5B-905	10-13159	97
F5B-9	10-13283	98
F5B-9	10-13328	99
F5B-9	10-13344	100
F5B-9	10-13392	103
F5B-9	10-22143	104
F5B-9	10-22355	105
F5B-9	10-24015	106
F5B-9	10-24035	107
F5B-9	10-24053	108
F5B-9	10-24085	109
F5B-9	10-24086	110
F5B-9	10-24100	111
F5B-9	10-24119	112
F5B-9	10-24131	113
F5B-9	10-24140	114
F5B-9	10-24174	115
F5B-9	10-24184	116
F5B-9	10-24215	117
F5B-9	10-24268	118
F5B-905	10-24318	119
F5B-9	10-24325	120
F5B-9	10-24334	121
F5B-9	10-24372	123
F5B-9	10-24451	125
F5B-9	10-24508	127
F5B-9	10-32058	128
F5B-9	10-32256	129
F5B-9	10-32603	130
F5B-9	10-32621	131
F5B-9	10-35067	132
F5B-9	10-35100	133
F5B-8021	10-35180	134
F5B-9	10-35231	135
F5B-9	10-35327	136
F5B-9	10-42864	137

Pump	Art. No.	Page
F6B-9	10-13208	139
F6B-9	10-13333	140
F6B-9	10-13345	141
F6B-9	10-13376	142
F6B-9	10-24234	143
F6B-9	10-24412	145
F6B-9	10-24493	147
F6B-9	10-24515	149
F6B-9	10-24562	151
F6B-9	10-24563	153
F6B-9	10-24593	155
F6B-9	10-24633	157

Pump	Art. No.	Page
F7B-9	10-11236	158
F7B-9	10-13374	161
F7B-9	10-21876	162
F7B-9	10-22144	163
F7B-903	10-22147	164
F7B-9	10-22335	165
F7B-9	10-22354	166
F7B-9	10-24014	167
F7B-9	10-24017	168
F7B-9	10-24020	169

F7B-903	10-24028	170
F7B-903	10-24057	171
F7B-9	10-24061	172
F7B-9	10-24103	173
F7B-903	10-24126	174
F7B-9	10-24127	177
F7B-9	10-24139	178
F7B-9	10-24179	179
F7B-9	10-24183	180
F7B-903	10-24218	181
F7B-9	10-24235	182
F7B-9	10-24244	183
F7B-9	10-24253	185
F7B-9	10-24277	186
F7B-9	10-24280	187
F7B-903	10-24305	188
F7B-9	10-24329	189
F7B-9	10-24349	191
F7B-9	10-24365	193
F7B-9	10-24386	195
F7B-9	10-24390	197
F7B-9	10-24394	199
F7B-9	10-24398	201
F7B-9	10-24431	203
F7B-9	10-24445	205
F7B-02/903	10-24475	207
F7B-9	10-24524	209
F7B-903	10-24535	211
F7B-903	10-24542	213
F7B-9	10-24567	215
F7B-9	10-24580	217
F7B-9	10-24630	219
F7B-9	10-24637	221
F7B-9	10-24654	223
F7B-9	10-24666	225
F7B-9	10-24667	227
F7B-9	10-24753	229

Pump	Art. No.	Page
F75B-9	10-13141	231
F75B-9	10-13153	233
F75B-9	10-13170	235
F75B-9	10-13265	237
F75B-9	10-13286	239
F75B-9	10-13306	241
F75B-9	10-24413	243

Pump	Art. No.	Page
F8B-9	10-13088	244
F8B-9	10-13096	245
F8B-9	10-13180	247
F8B-9	10-13234	249
F8B-9	10-13263	251
F8B-9	10-13305	253
F8B-903	10-21915	254
F8B-9	10-22096	255
F8B-903	10-24026	256
F8B-9	10-24091	257
F8B-9	10-24096	258
F8B-9	10-24130	259
F8B-9	10-24181	260
F8B-9	10-24315	261

Pump	Art. No.	Page
F9B-9	10-13080	262
F9B-9	10-13095	265
F9B-905	10-13166	267
F9B-905	10-13171	269
F9B-9	10-24006	270
F9B-9	10-24072	271
F9B-9	10-24090	272
F9B-9	10-24159	273
F9B-9	10-24239	274
F9B-9	10-24308	277
F9B-9	10-24430	279

Pump	Art. No.	Page
F95B-9	10-13165	281
F95B-9	10-13248	283

High Speed

Pump	Art. No.	Page
F4B-9	10-24214	284
F4B-9	10-24290	285

Pump	Art. No.	Page
F5B-9	10-13223	287
F5B-9	10-13236	289
F5B-9	10-13353	291
F5B-9	10-13354	293
F5B-9	10-13468	295
F5B-9	10-13469	297
F5B-9	10-24076	298
F5B-9	10-24225	301
F5B-9	10-24228	303
F5B-9	10-24230	305
F5B-9	10-24372	306
F5B-9	10-24461	309

Pump	Art. No.	Page
F6B-9	10-13356	311
F6B-9	10-13357	313
F6B-9	10-13449	315
F6B-9	10-13470	317
F6B-9	10-24232	319
F6B-9	10-24302	321
F6B-9	10-24316	323

Pump	Art. No.	Page
F7B-9	10-24338	324
F7B-9	10-24428	327

Dual

Pump	Art. No.	Page
F35B-9	10-24143	328
F35B	10-24638	331
F35B/F35B-9	10-35065	332
F35B/F35B-9	10-35066	333
F35B-9	10-35141	334
F35B/F35B-9	10-35731	337

Pump	Art. No.	Page
F4B/F4B-8	10-24095	338
F4B/F4B-9	10-24097	339
F4B/F4B-9	10-24124	340
F4B-9	10-24144	341
F4B-9	10-24164	342
F4B-9	10-24165	343
F4B-9	10-24166	344
F4B-9	10-24167	345
F4B-9	10-35142	346
F4B-9	10-35205	347

Pump	Art. No.	Page
F5B/F4B-9	10-24047	348

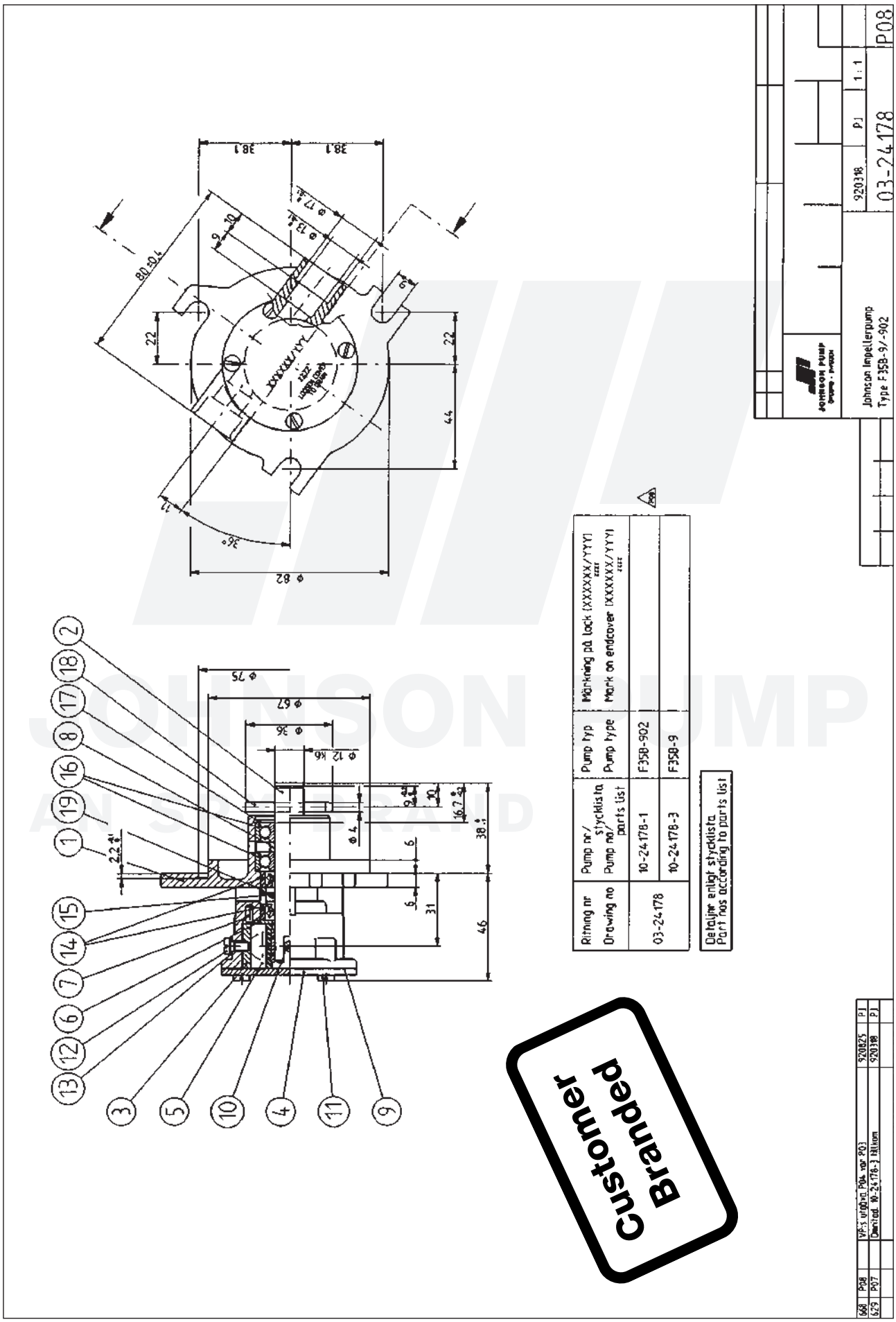
Pump	Art. No.	Page
F7B/F9B	10-13064	349
F75B-9/F7B-9	10-13142	351

F35B-9/903 Impeller Pump

Art. No. 10-24178-3

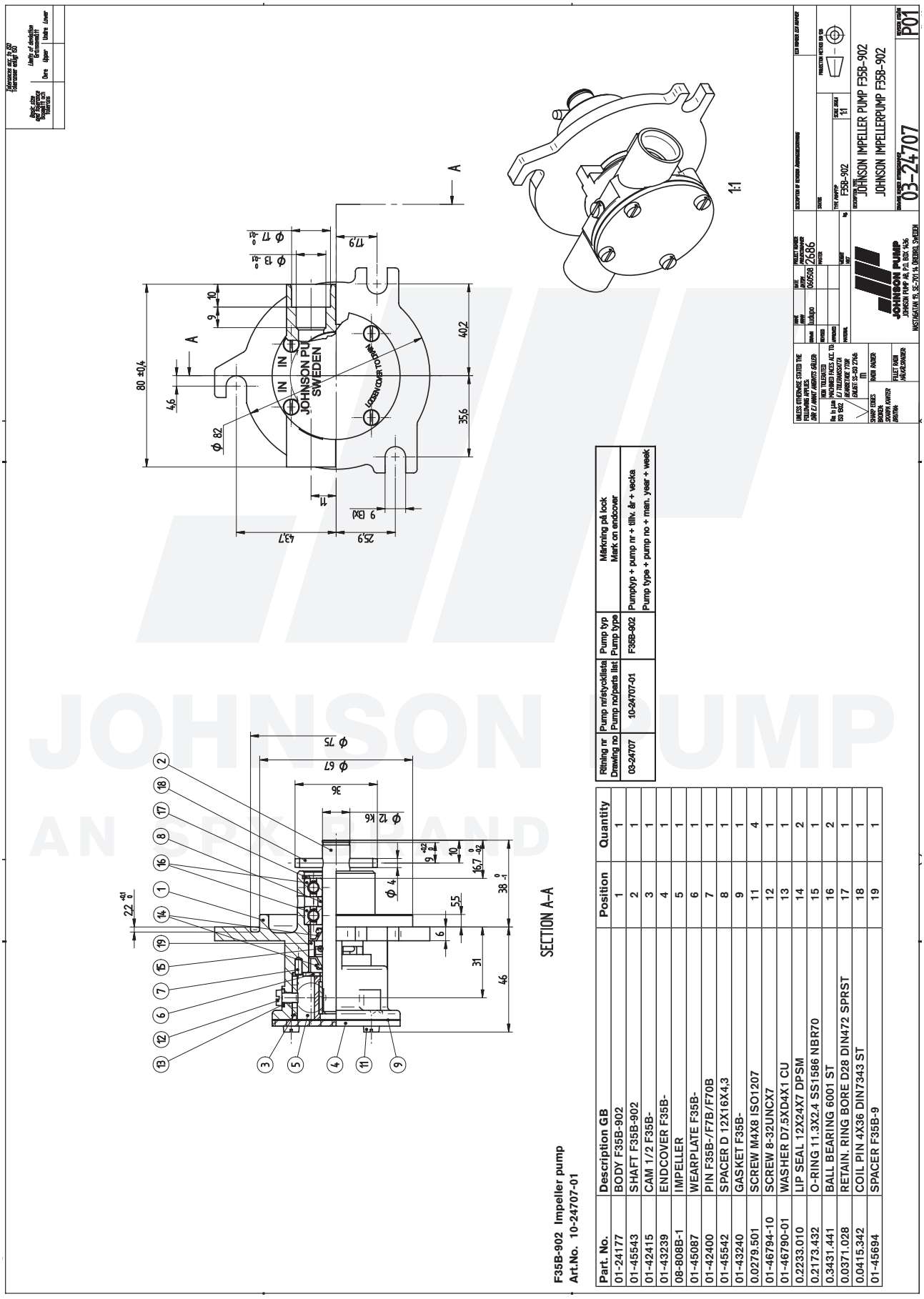
Part no.	Description GB	Position	Quantity
0.0279.501	SCREW M4X8 ISO1207	11	4
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	17	1
0.0415.342	COIL PIN 4X36 DIN7343 ST	18	1
0.2173.432	O-RING 11.3X2.4 SS1586 NBR70	15	1
0.2233.010	LIP SEAL 12X24X7 DPSM	14	2
0.3431.441	BALL BEARING 6001 ST	16	2
01-24177	BODY F35B-902	1	1
01-42400	PIN F35B-/F7B/F70B	7	1
01-42910	CAM 1/1 F35B-	3	1
01-43240	GASKET F35B-	9	1
01-45087	WEARPLATE F35B-	6	1
01-45542	SPACER F35B-902	8	1
01-45543	SHAFT F35B-902	2	1
01-45570	ENDCOVER F35B-9 (VP)	4	1
01-45694	SPACER F35B-9	19	1
01-46790-01	WASHER D7.5XD4X1 CU	13	1
01-46794-03	SCREW 8-32UNCX8	12	1
08-808B-11	IMPELLER VP3586501	5	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



JOHNSON PUMP AN SPX BRAND

10-24707 pump F35B-9

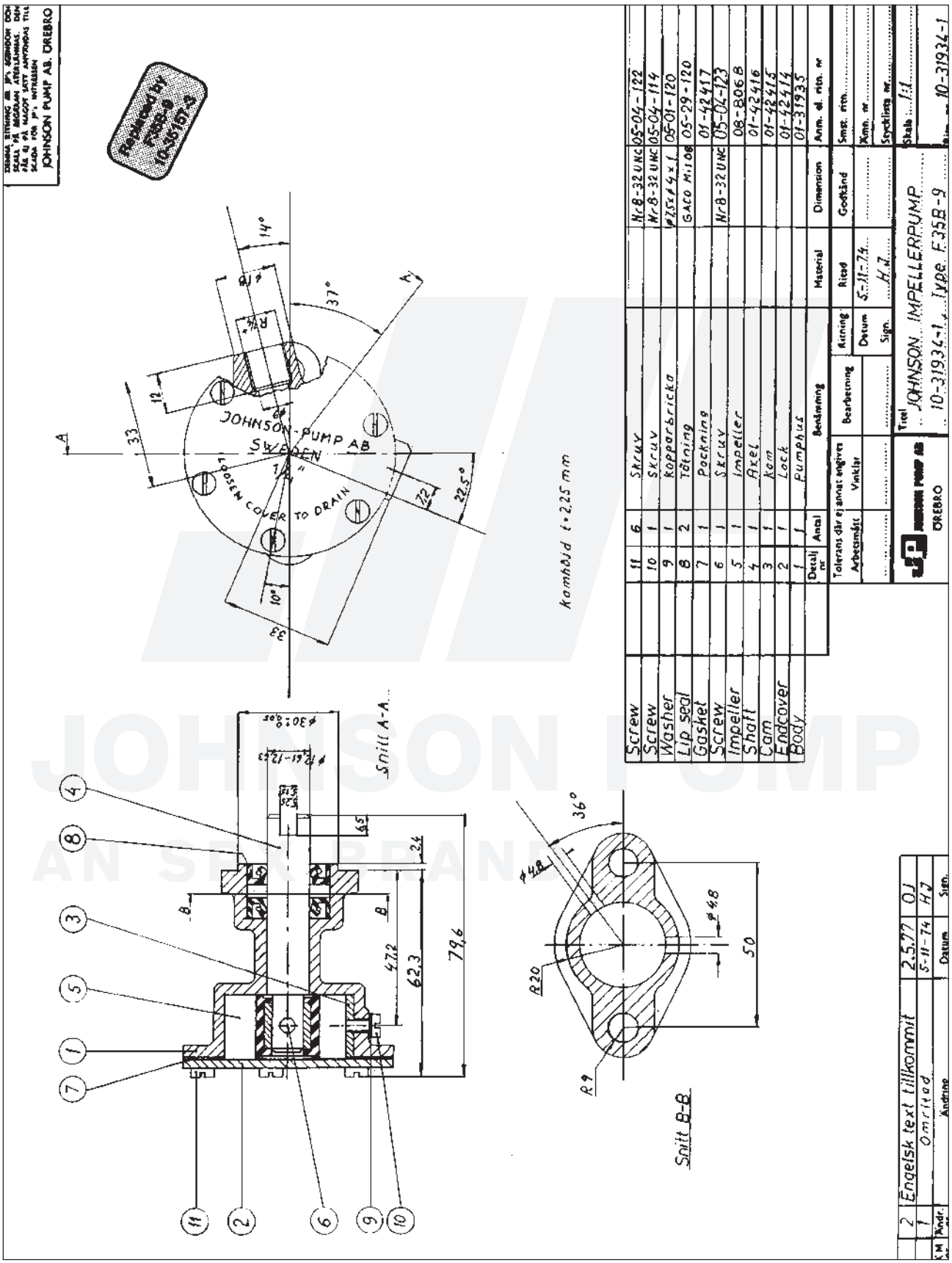


Ritning nr Drawing no	Pump reservdelslista Pump no/parts list	Pump typ Pump type	Märkning på lock Mark on endcover
03-24707	10-24707-01	F35B-902	Pumptyp + pump nr + tillv. år + vecka Pump type + pump no + man. year + week

F35B-902 Impeller pump
Art.No. 10-24707-01

Part. No.	Description GB	Position	Quantity
01-24177	BODY F35B-902	1	1
01-45543	SHAFT F35B-902	2	1
01-42415	CAM 1/2 F35B-	3	1
01-43239	ENDCOVER F35B-	4	1
08-808B-1	IMPELLER	5	1
01-45087	WEARPLATE F35B-	6	1
01-42400	PIN F35B-/F7B/F70B	7	1
01-45542	SPACER D 12X16X4,3	8	1
01-43240	GASKET F35B-	9	1
0.0279.501	SCREW M4X8 ISO1207	11	4
01-46794-10	SCREW 8-32UNCX7	12	1
01-46790-01	WASHER D7.5XD4X1 CU	13	1
0.2233.010	LIP SEAL 12X24X7 DPSM	14	2
0.2173.432	O-RING 11.3X2.4 SS1586 NBR70	15	1
0.3431.441	BALL BEARING 6001 ST	16	2
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	17	1
0.0415.342	COIL PIN 4X36 DIN7343 ST	18	1
01-45694	SPACER F35B-9	19	1

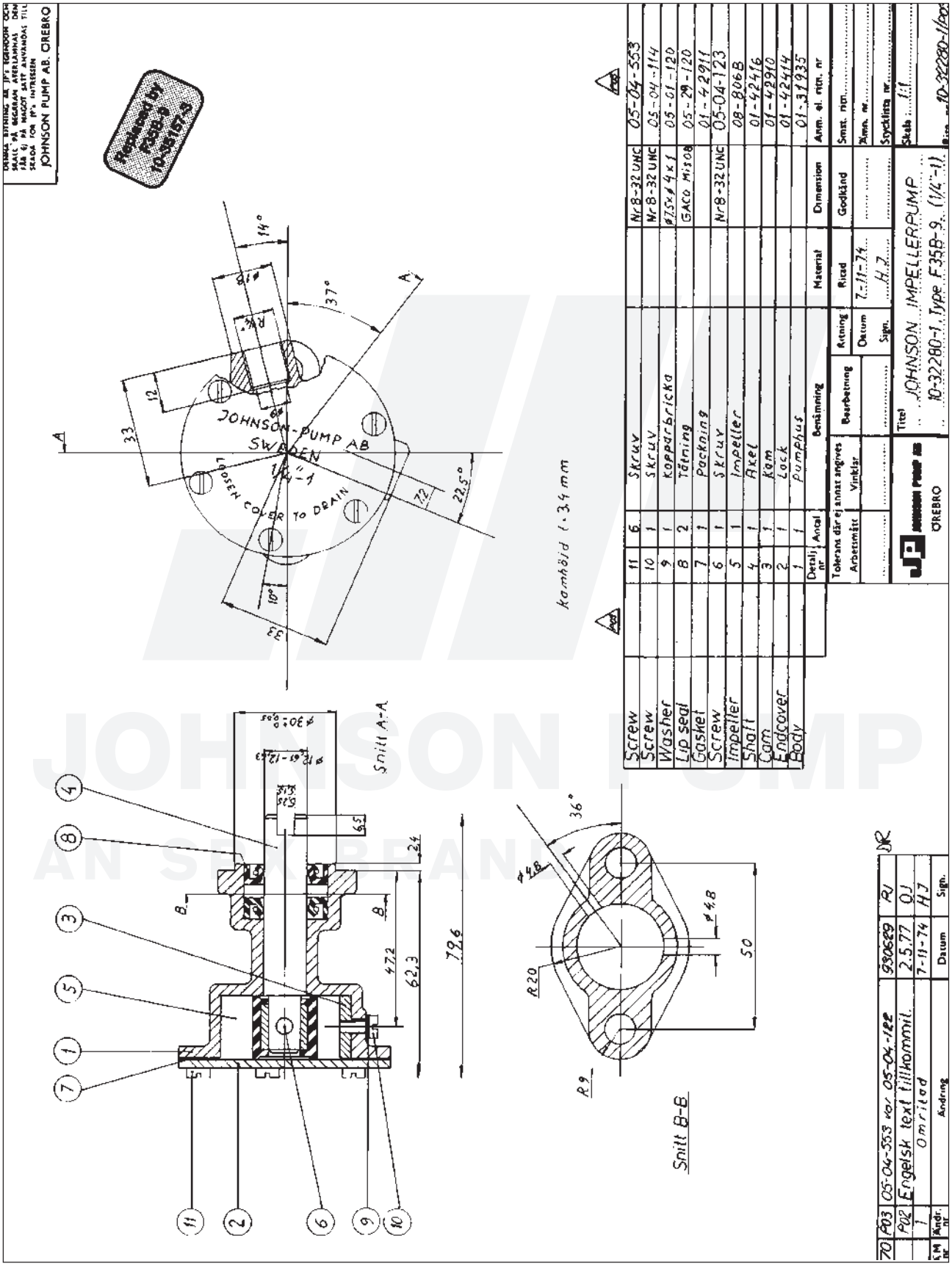
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



Detalj nr	Antal	Benämning	Material	Dimension	Anm. el. rtn. nr
11	6	Skruv		M-8-32 UNC	05-04-122
10	1	Skruv		M-8-32 UNC	05-04-114
9	1	Kopparbricka		Ø15x Ø4x1	05-01-120
8	2	Tätning		GACO M106	05-29-120
7	1	Packning			01-42417
6	1	Skruv		M-8-32 UNC	05-04-123
5	1	Impeller			08-806 B
4	1	Axel			01-42416
3	1	Kam			01-42415
2	1	Lock			01-42414
1	1	Pumphus			01-31935

Tolerans där ej annat anges: Arbetsmått, Vinklar | Bearbetning | Ritad 5-11-74 HJ | Granskad | Godkänd | Smst. rtn. | Kmn. nr. | Stycklista nr.

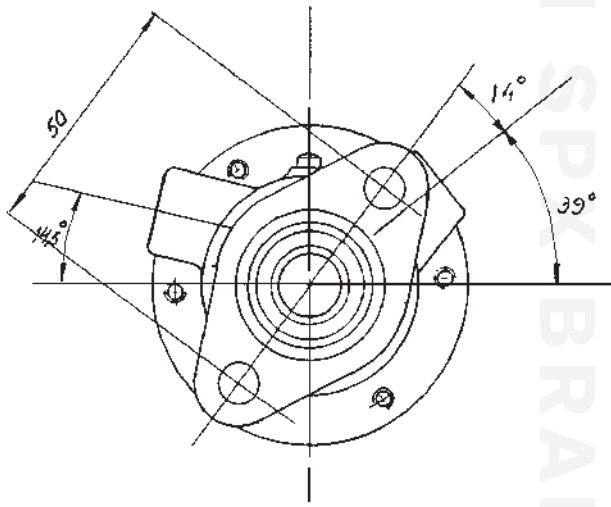
10-32280 pump F35B-9



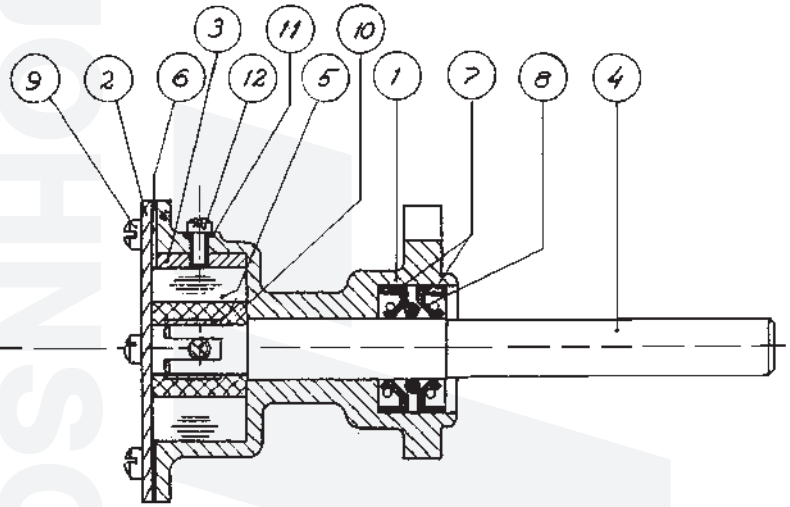
JOHNSON PUMP AN SPX BRAND

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

22	1	Impeller P42472 ersatt	2.6 1971	



Anslutningar WR ¼" inv



F35B-9 Impeller pump
Art. No. 10-32388-1

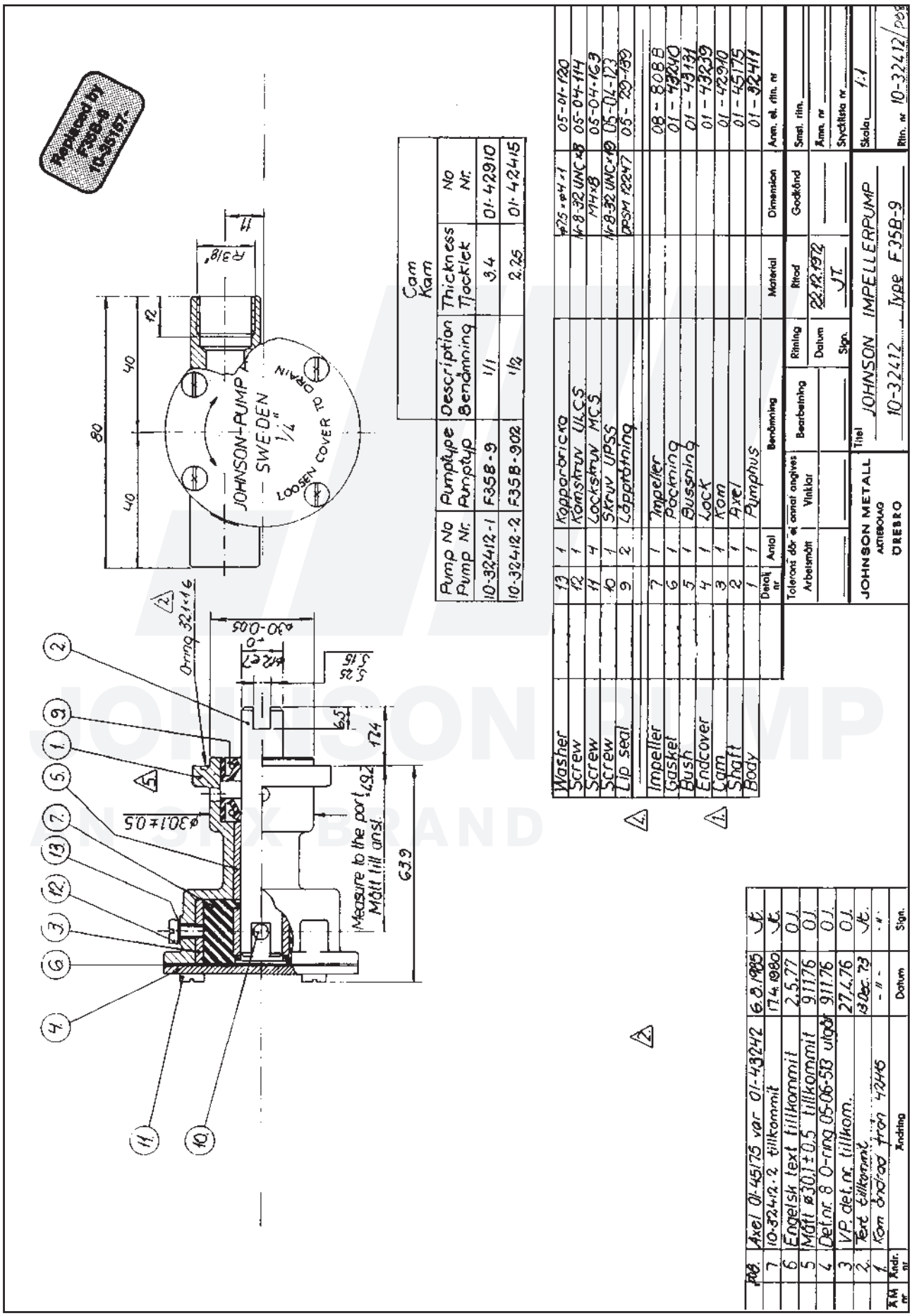
Part No.	Description SE	Position	Quantity
01-31935	Pumphus	1	1
01-42414	Lock	2	1
01-42415	Kam	3	1
01-42870	Axel	4	1
08-806B	Impeller	5	1
01-42417	Packning	6	1
05-29-120	Tätning	7	2
05-06-500	O-ring	8	1
05-04-122	Skruv	9	6
05-04-123	Skruv	10	1
05-01-120	Kopparbricka	11	1
05-04-114	Skruv	12	1

Tolerans där ej annat anges: Arbetsmått / Vinklar	Bearbetning	Ritning	Ritad	Godkänd	Ersatt rit.
		Datum	9.10.1970		Ers. rit.
		Sign.			Ersätts av
Johnson Metall, Uddevalla	Titel: Impellerpump F35B-9, 14"				Skala: 1:1
					Rit. nr: 10-32388-1

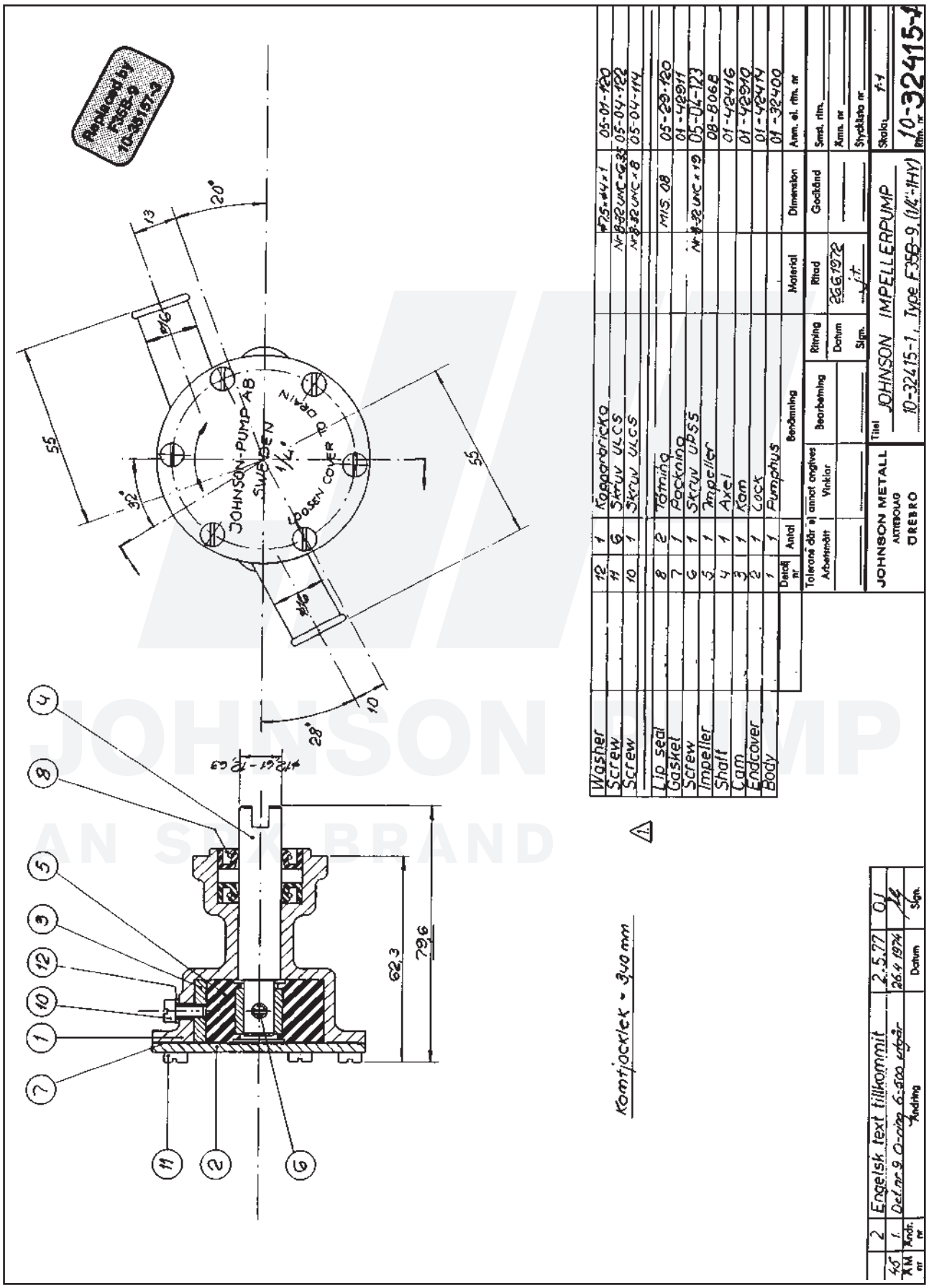
JOHNSON PUMP AN SPX BRAND

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

10-32412 pump F35B-9

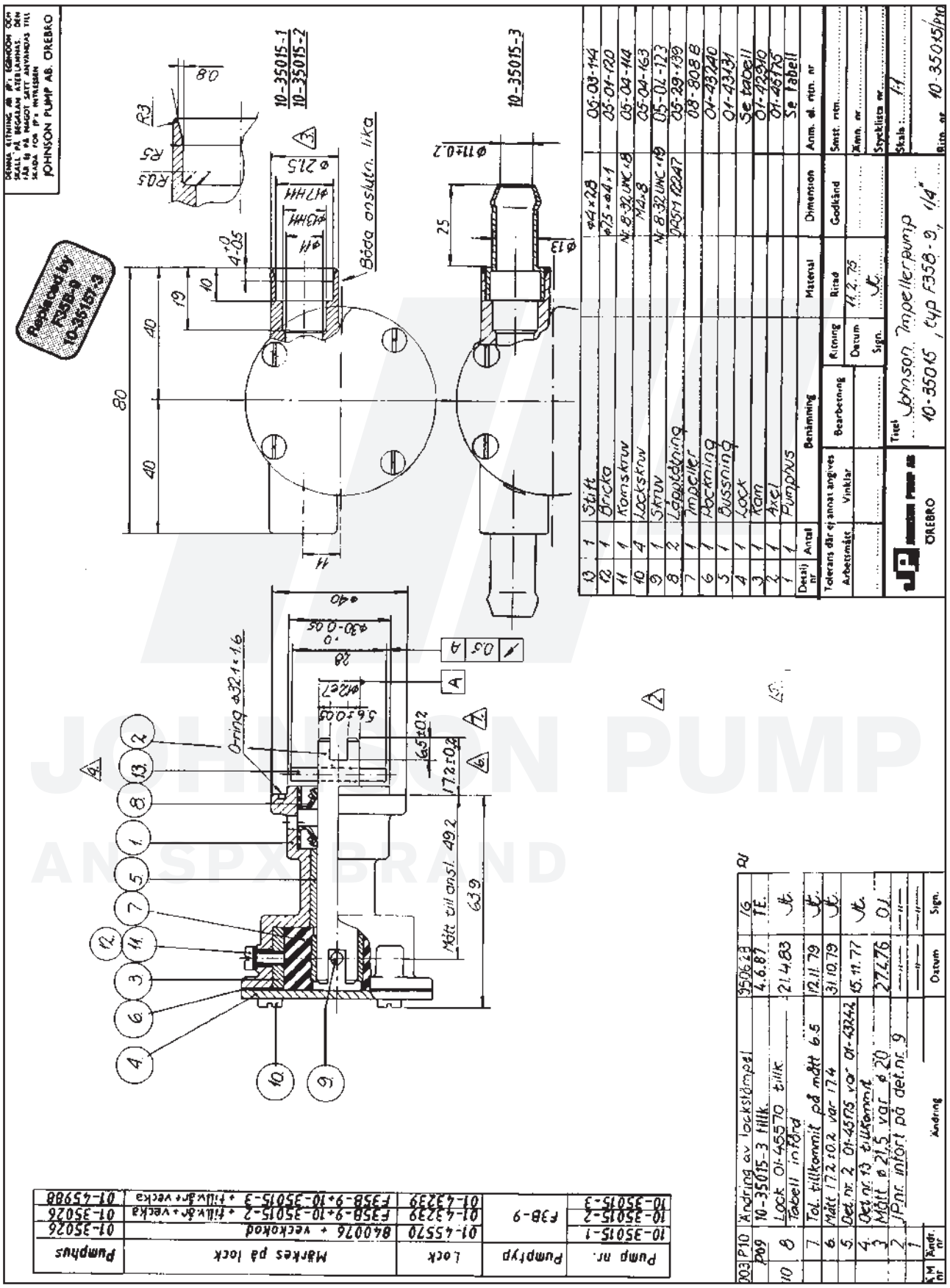


The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



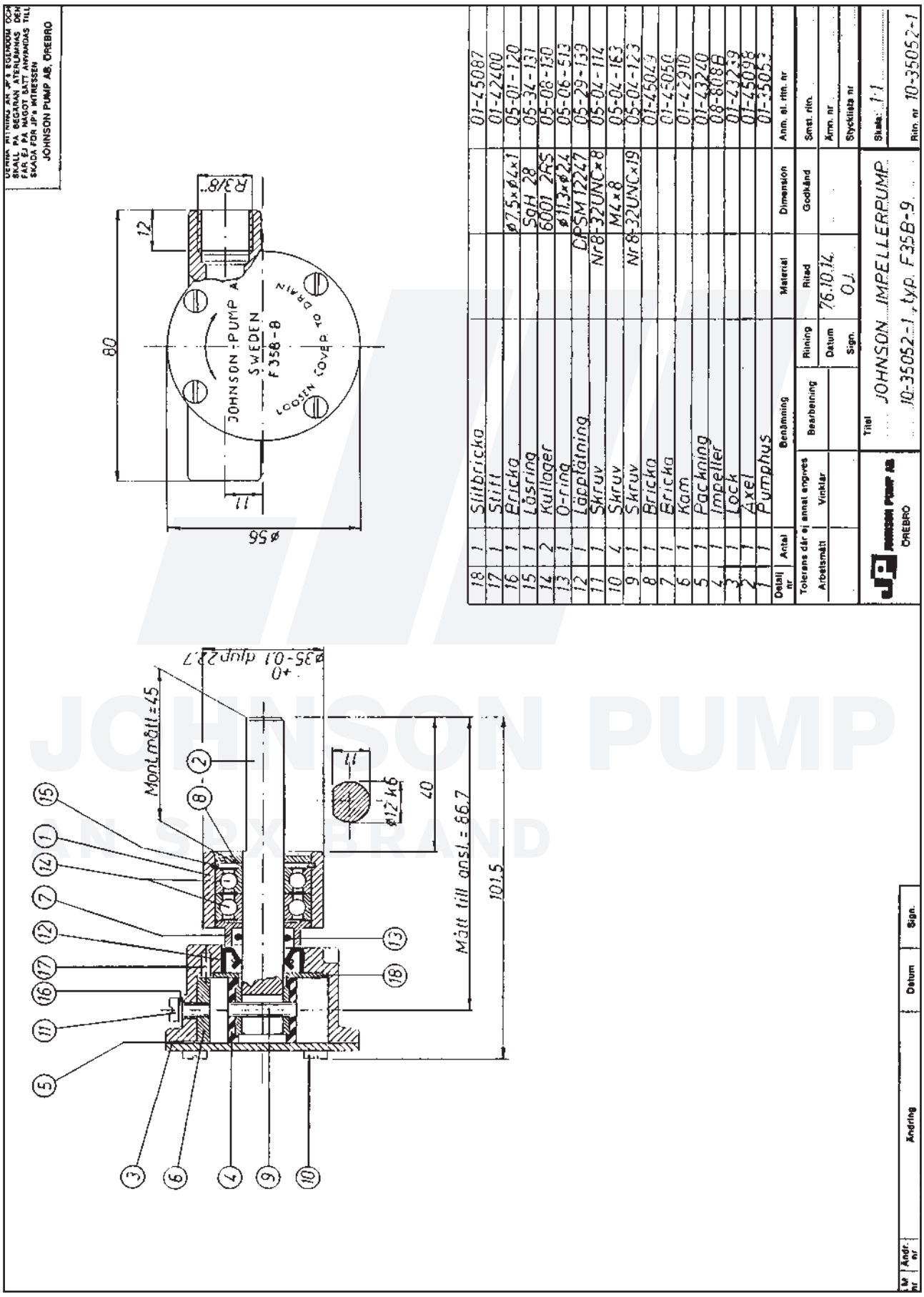
JOHNSON PUMP
AN SPX BRAND

10-35015 pump F35B-9



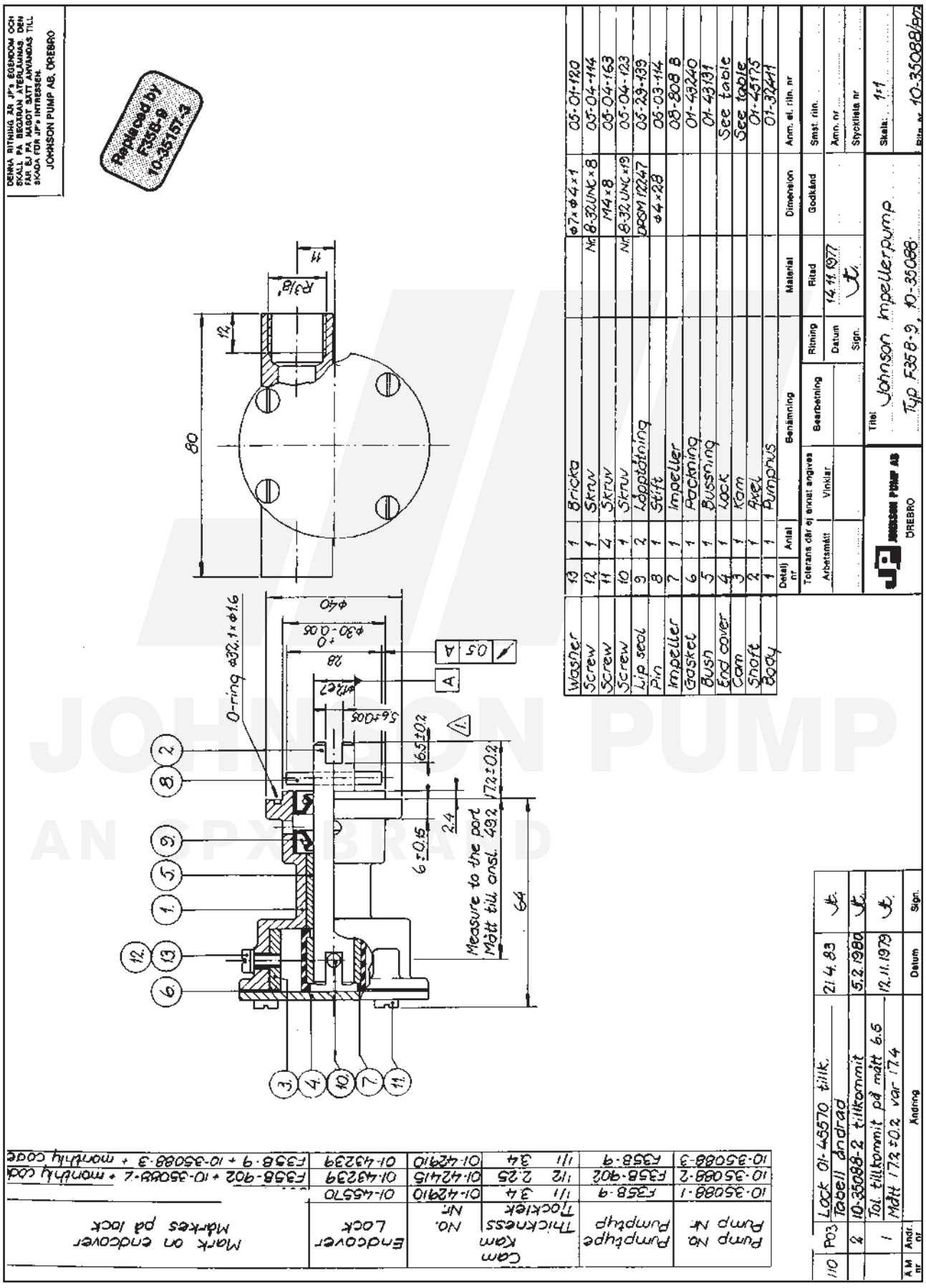
Pump nr.	Pumptyp	Lock	Märkes på lock	Pumphus
10-35015-1	F3B-9	01-45570	840076 + veckokod	01-35026
10-35015-2		01-43239	F35B-9+10-35015-2 + tillv.år + vecka	01-35026
10-35015-3		01-43239	F35B-9+10-35015-3 + tillv.år + vecka	01-45988

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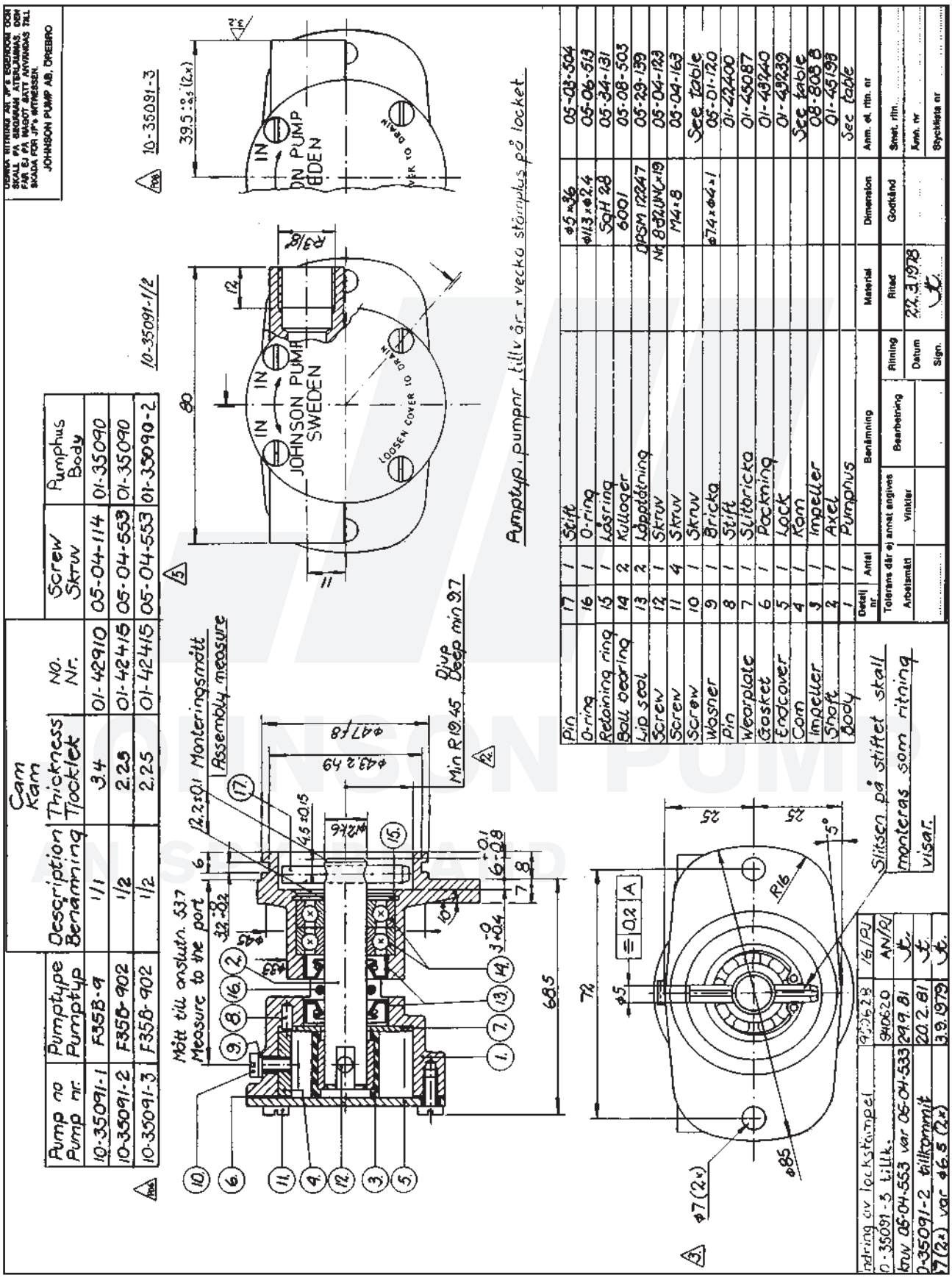


JOHNSON PUMP
AN SPX BRAND

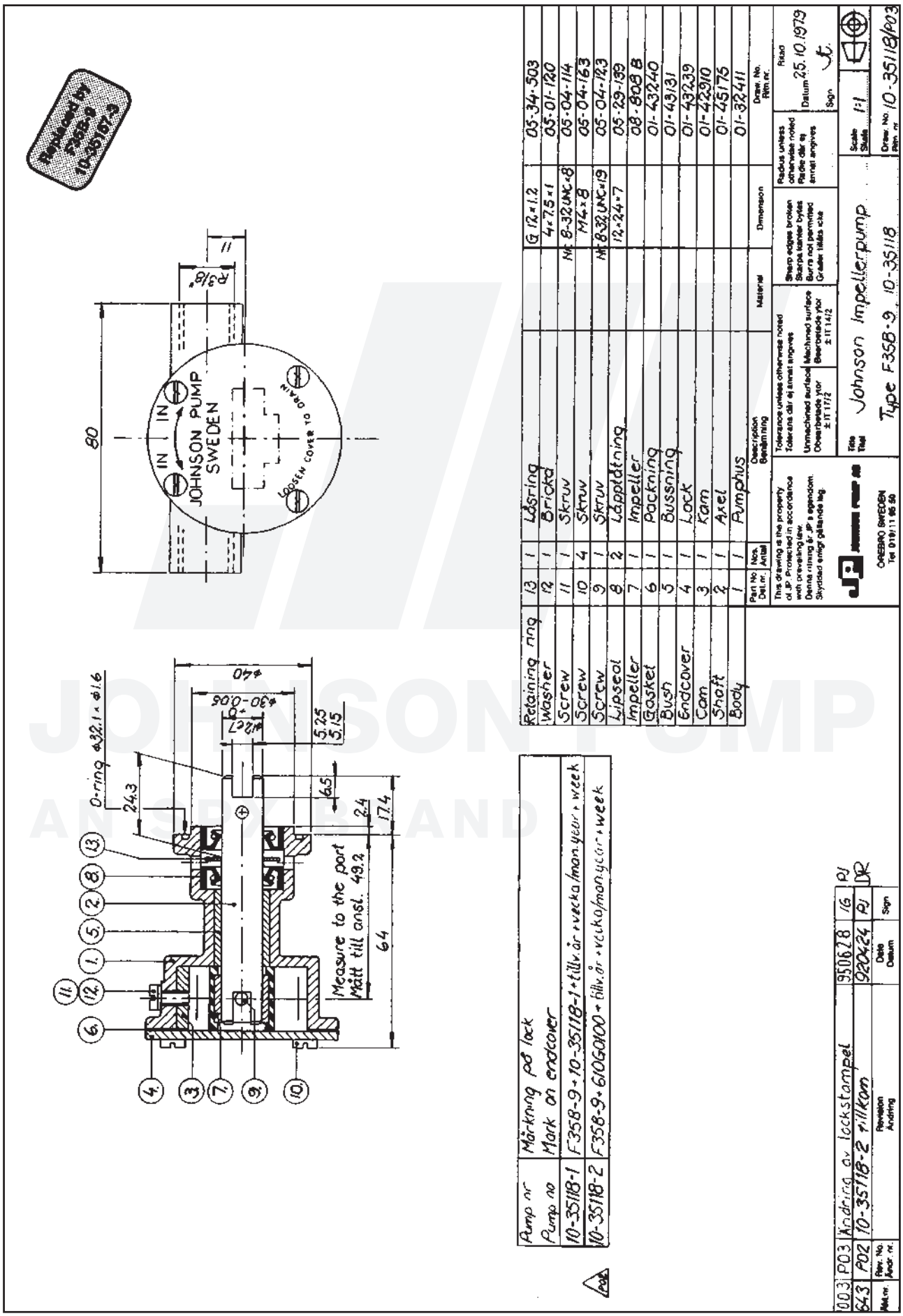
10-35088 pump F35B-9



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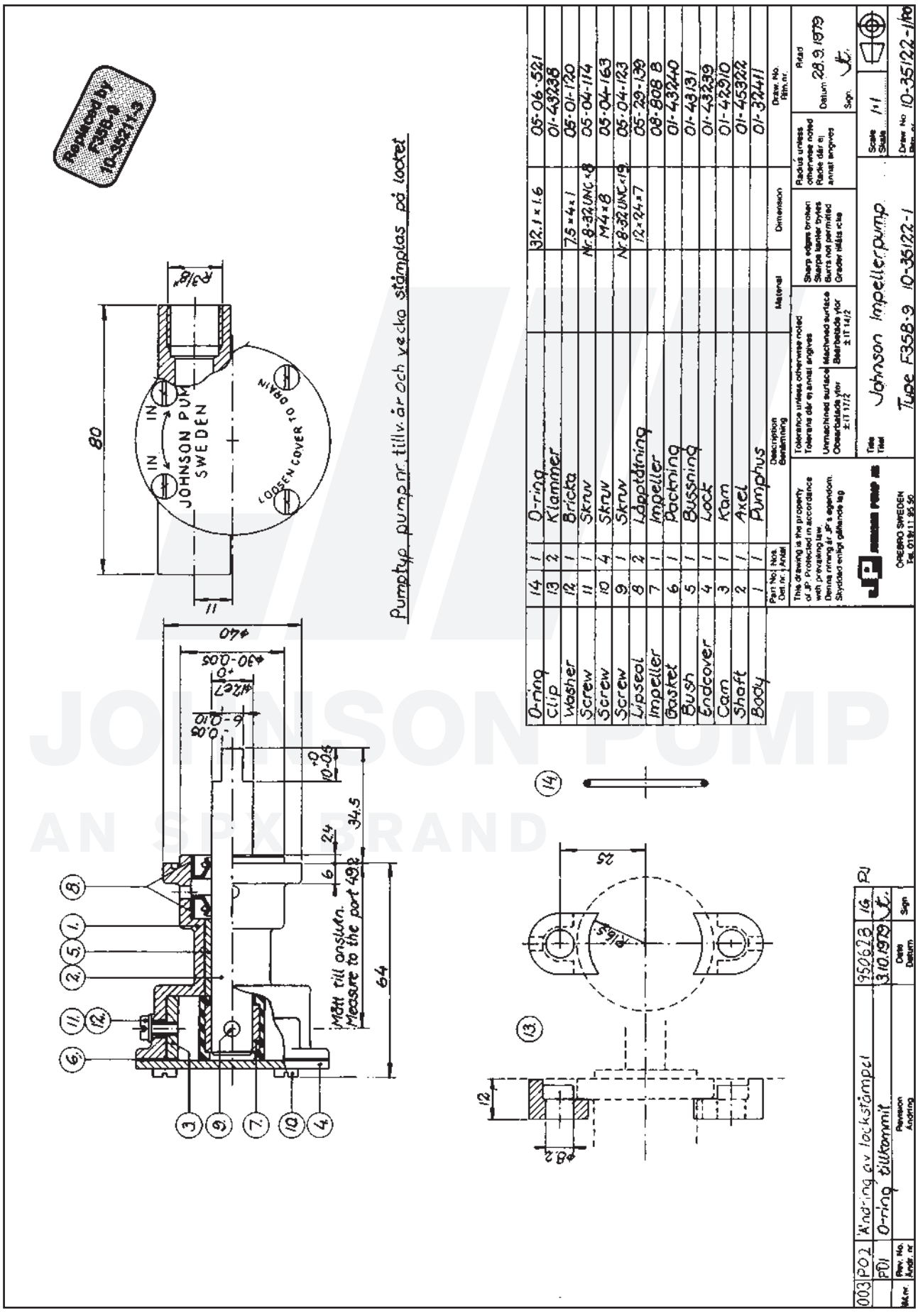

Pump no Pump nr.
Pumptype Pumptyp
Description Benämning
Cam Kam Thickness Tjocklek
No. Nr.
Screw Skruv
Pumphus Body
10-35091-1 F35B-9 1/1 3.4 01-42910 05-04-114 01-35090
10-35091-2 F35B-902 1/2 2.25 01-42415 05-04-553 01-35090
10-35091-3 F35B-902 1/2 2.25 01-42415 05-04-553 01-35090-2
10-35091-1/2
10-35091-3
Mått till anslutn. 537
Measure to the port
Assembly measure
Min R19.45 Djup min 37
Deep min 37
Ändring av lockstämpel 940628 AN/PJ
0-35091-3 tillk. 940620 AN/PJ
krav 05-04-553 var 06-04-533 249.81
0-35091-2 tillkommit 20.2.81
ø7(2x) var ø6.5 (2x) 3.9.1979
Slitsen på stiftet skall monteras som ritning visar.
Ämnestyp, pumpnr, tillv år + vecka stämplas på locket
Pin
O-ring
Retaining ring
Ball bearing
Lip seal
Screw
Screw
Washer
Pin
Wearplate
Gasket
Endcover
Cam
Impeller
Shaft
Body
Detail nr
Antal
Benämning
Material
Dimension
Anm. el. rtn. nr
Tolerans där ej annat angives
Arbetsmått
Vinklar
Bearbetning
Ritad
Godkänd
Sman. rtn.
Datum
Sign.
22.3.1978
Anm. nr
Stycklista nr
JOHNSON PUMP AB, ÖREBRO
IN
JOHNSON PUMP SWEDEN
LOOSEN COVER 10 DEPTH
DEPTH 10

10-35118 pump F35B-9



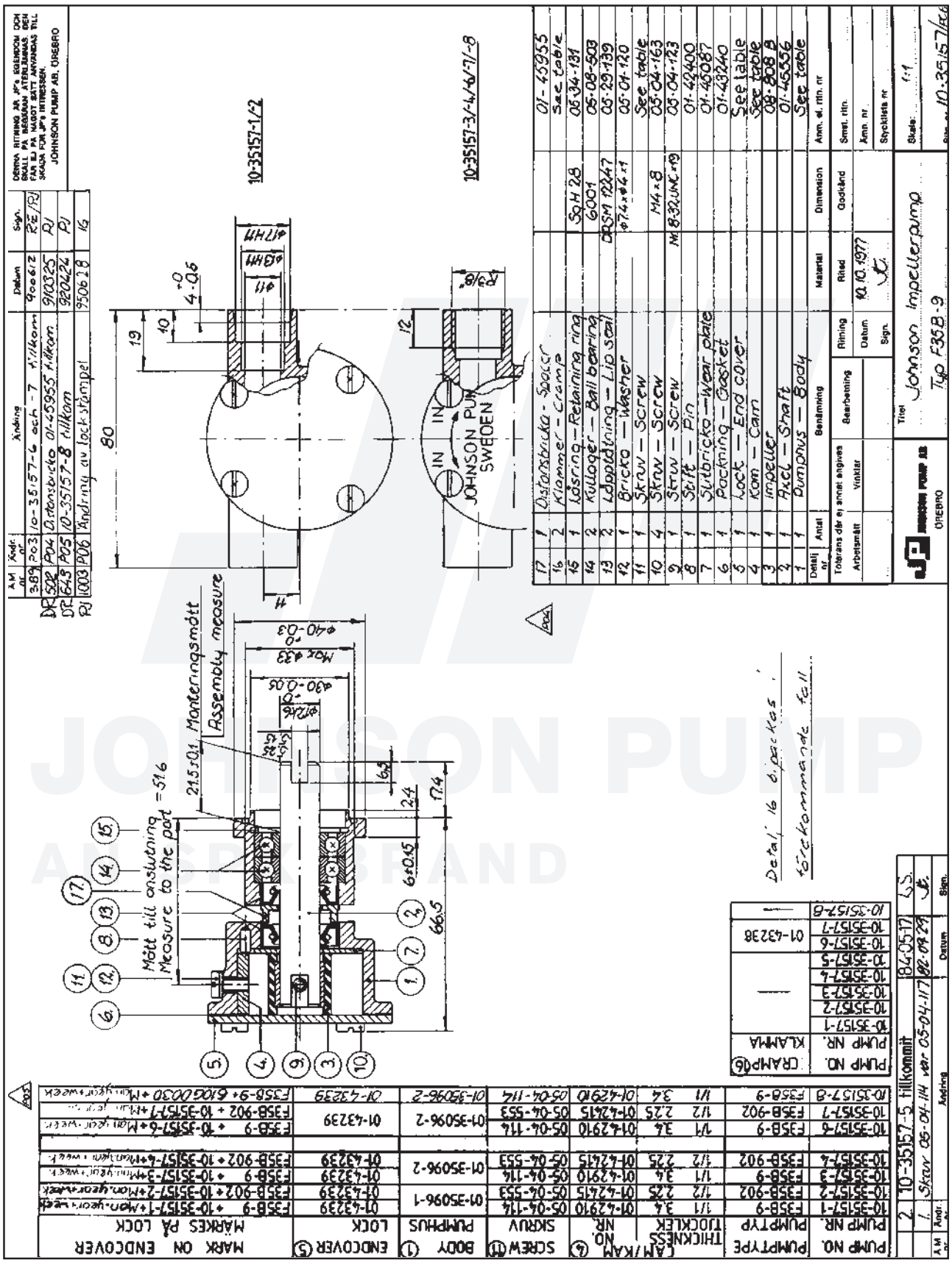
JOHNSON PUMP
AN SPX BRAND

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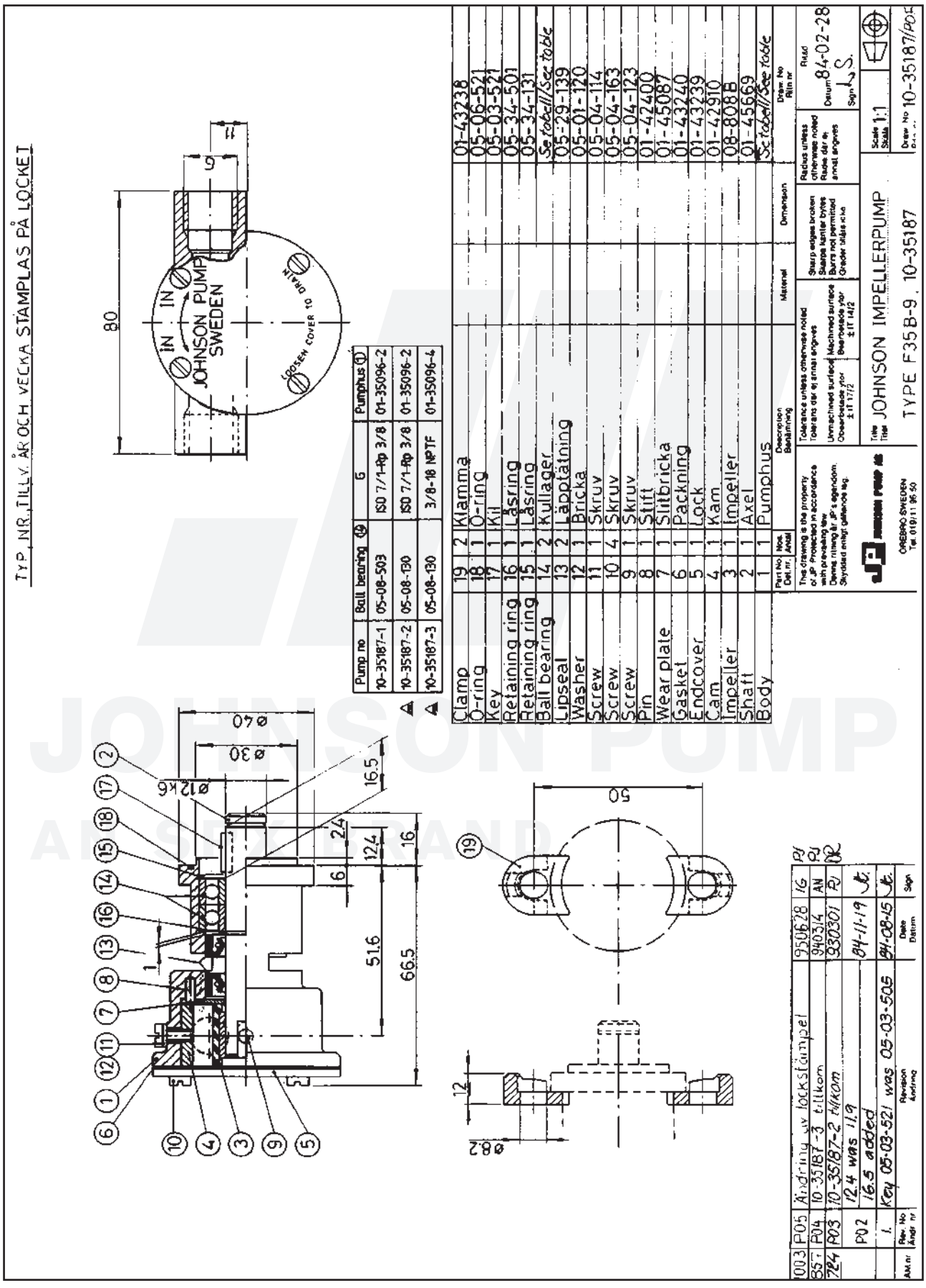
JOHNSON PUMP
AN SPX BRAND

10-35157 pump F35B-9



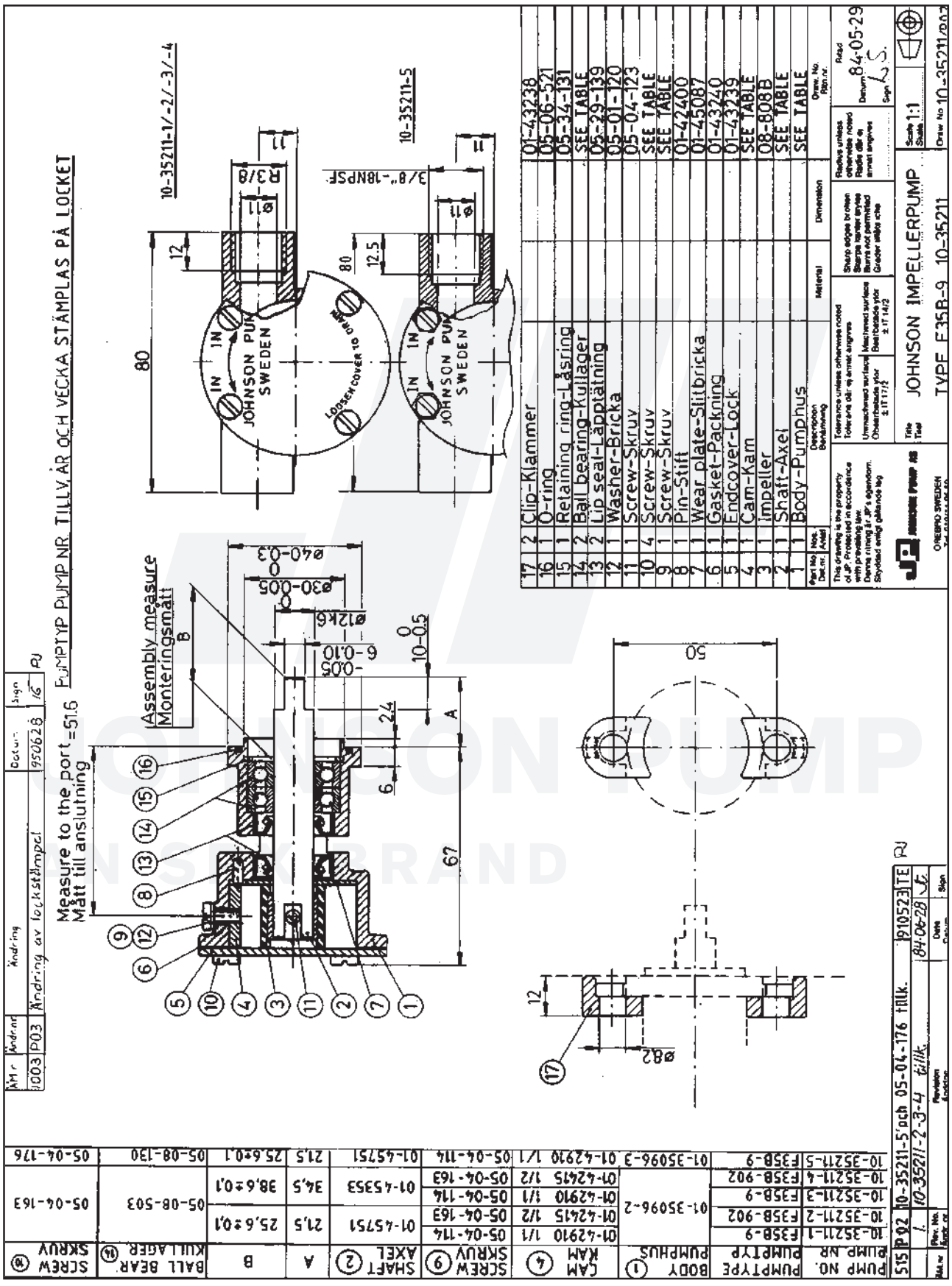
JOHNSON PUMP
ARSPUMPBRAND

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JOHNSON PUMP AB SWEDEN

10-35211 pump F35B-9

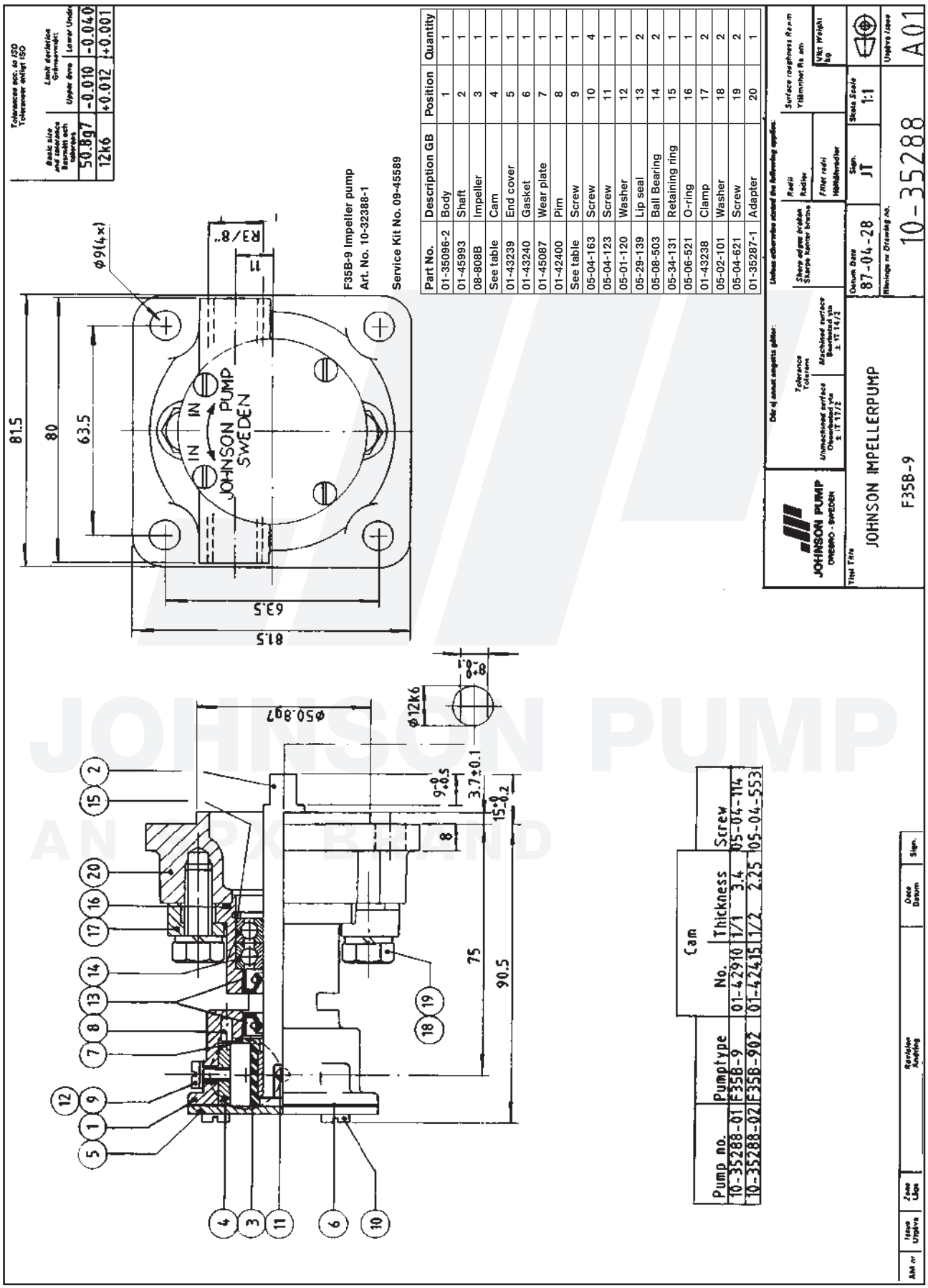


PUMP NO.	PUMPTYP	BODY ①	CAM ④	SCREW ⑨	SHAFT ②	A	B	BALL BEAR. ⑪	SCREW ⑧
10-35211-1	F35B-9	01-35096-2	01-42910 1/1	05-04-114	01-45751	21,5	25,6±0,1	05-08-503	05-04-163
10-35211-2	F35B-902		01-42415 1/2	05-04-163					
10-35211-3	F35B-9		01-42910 1/1	05-04-114	01-45353	34,5	38,6±0,1		
10-35211-4	F35B-902		01-42415 1/2	05-04-163					
10-35211-5	F35B-9	01-35096-3	01-42910 1/1	05-04-114	01-45751	21,5	25,6±0,1	05-08-130	05-04-176

Pos	Qty	Description	Material	Dimension	Part No. Det.nr.	Note Anm.
17	2	Clip-Klammer				01-43238
16	1	O-ring				05-06-521
15	1	Retaining ring-Låsring				05-34-131
14	2	Ball bearing-Kullager				SEE TABLE
13	2	Lip seal-Läpptätning				05-29-139
12	1	Washer-Bricka				05-01-120
11	1	Screw-Skruv				05-04-123
10	4	Screw-Skruv				SEE TABLE
9	1	Screw-Skruv				SEE TABLE
8	1	Pin-Stift				01-42400
7	1	Wear plate-Slitbricka				01-45087
6	1	Gasket-Packning				01-43240
5	1	Endcover-Lock				01-43239
4	1	Cam-Kam				SEE TABLE
3	1	Impeller				08-808B
2	1	Shaft-Axel				SEE TABLE
1	1	Body-Pumphus				SEE TABLE

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

10-35288 pump F35B-9

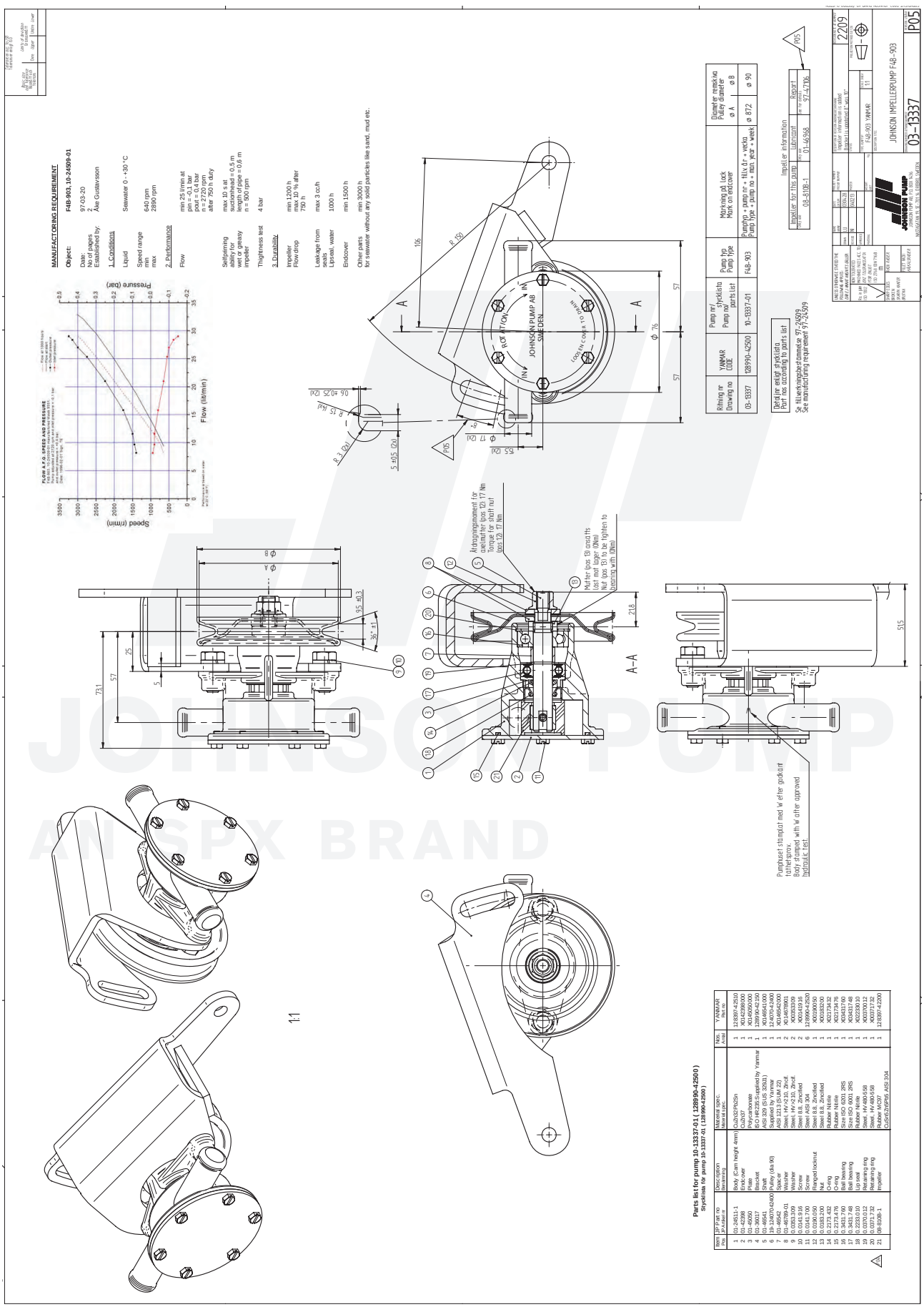


Part No.	Description GB	Position	Quantity
01-35096-2	Body	1	1
01-45993	Shaft	2	1
08-808B	Impeller	3	1
See table	Cam	4	1
01-43239	End cover	5	1
01-43240	Gasket	6	1
01-45087	Wear plate	7	1
01-42400	Pin	8	1
See table	Screw	9	1
05-04-163	Screw	10	4
05-04-123	Screw	11	1
05-01-120	Washer	12	1
05-29-139	Lip seal	13	2
05-08-503	Ball Bearing	14	2
05-34-131	Retaining ring	15	1
05-06-521	O-ring	16	1
01-43238	Clamp	17	2
05-02-101	Washer	18	2
05-04-621	Screw	19	2
01-35287-1	Adapter	20	1

Pump no.	Pumptype	Cam No.	Thickness	Screw
10-35288-01	F35B-9	01-42910	1/1 3.4	05-04-114
10-35288-02	F35B-902	01-42415	1/2 2.25	05-04-553

JOHNSON PUMP
AN IDEX BRAND

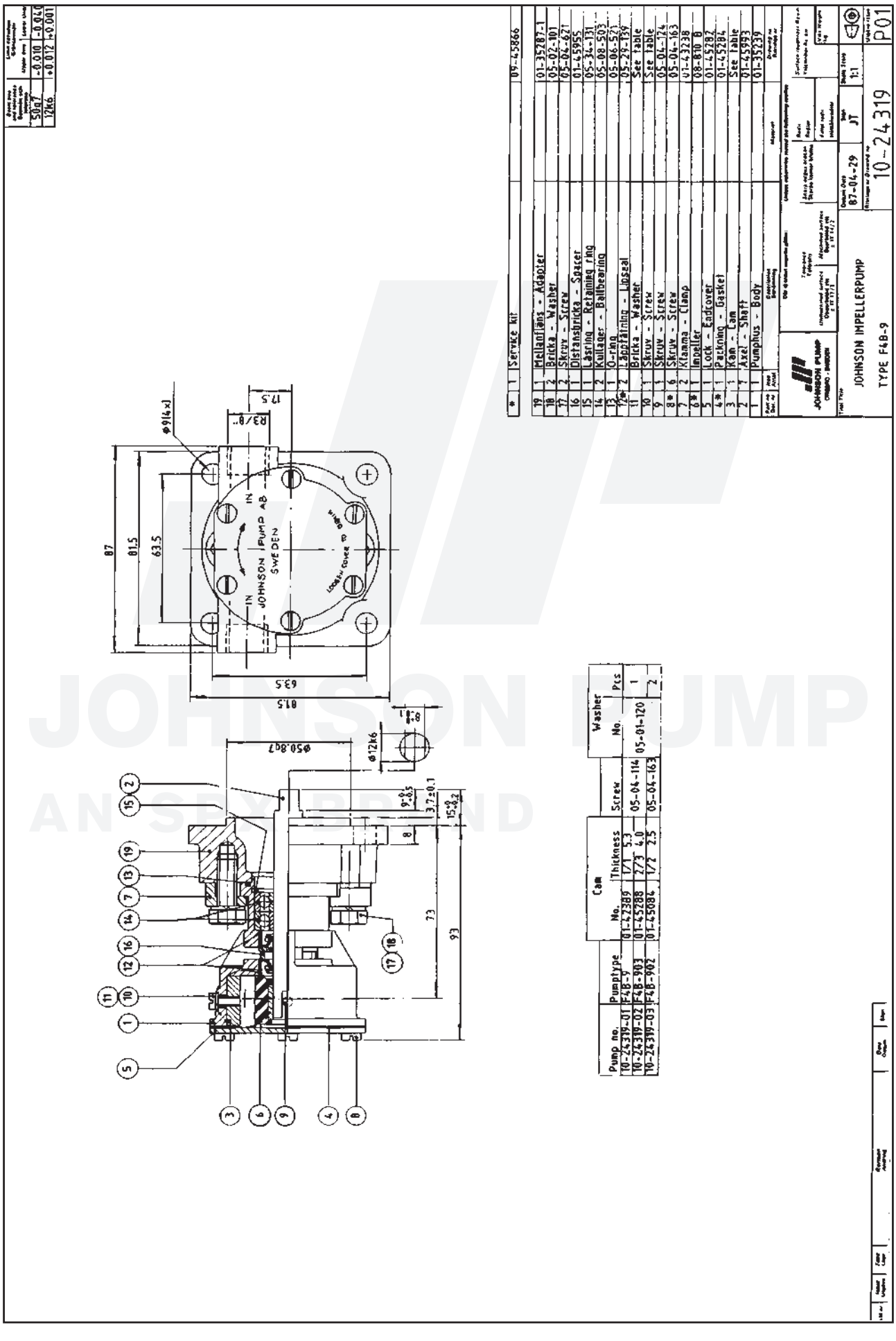
10-13337 pump F4B-903



Item No	JP Part no Produkt nr	Description Benämning	Material spec. Material spec.	Nos. Antal	YANMAR Ref.nr.
1	01-24511-1	Body (Cam height 4mm)	Cu,Al,Ni,Fe,Mn,Si,Sn	1	128397-42510
2	01-45257	Backcover	Cu,Al,Ni,Fe,Mn,Si	1	XU46250000
3	01-45050	Plate	Polycarbonate	1	XU46250000
4	01-36017	Bracket	EI.O HR.235.S.upplied by Yanmar	1	128990-42150
5	01-46541	Nut	AISI 303 (SS 2346)	1	XU46540000
6	19-124070-42400	Pulley (dia 90)	Supplied by Yanmar	1	124070-42400
7	01-46542	Spacer	AISI 123 (SUM 22)	1	XU46542000
8	01-46789-01	Washer	Steel, HV-210, Zn-pl.	2	XU46789001
9	01-46790-01	Washer	Steel, HV-210, Zn-pl.	2	XU46790001
10	0.0141.916	Screw	Steel 8.8, Zincfied	2	X0141916
11	0.0141.700	Screw	Steel AISI 304	6	128990-42520
12	0.0183.000	Flangedlocknut	Steel 8.8, Zincfied	1	X0183000
13	0.0183.200	Nut	Steel 8.8, Zincfied	1	X0183200
14	0.2173.432	O-ring	Rubber Nitrile	1	X0217343 2
15	0.2173.476	O-ring	Rubber Nitrile	1	X0217347 6
16	0.2343.760	Ball bearing	Size ISO 6001 2RS	1	X0234376 0
17	0.3431.748	Ball bearing	Size ISO 6001 2RS	1	X0343174 8
18	0.2233.010	Lip seal	Rubber Nitrile	1	X0223301 0
19	0.0371.012	Retaining ring	Steel, HV-450-598	1	X0371012
20	0.0371.212	Retaining ring	Steel, HV-450-598	1	X0371212
21	08-3108-1	Impeller	Cu,Ni,Fe,Zn,Pb,Mn,Si,Sn	1	128397-42200

AN SPX BRAND

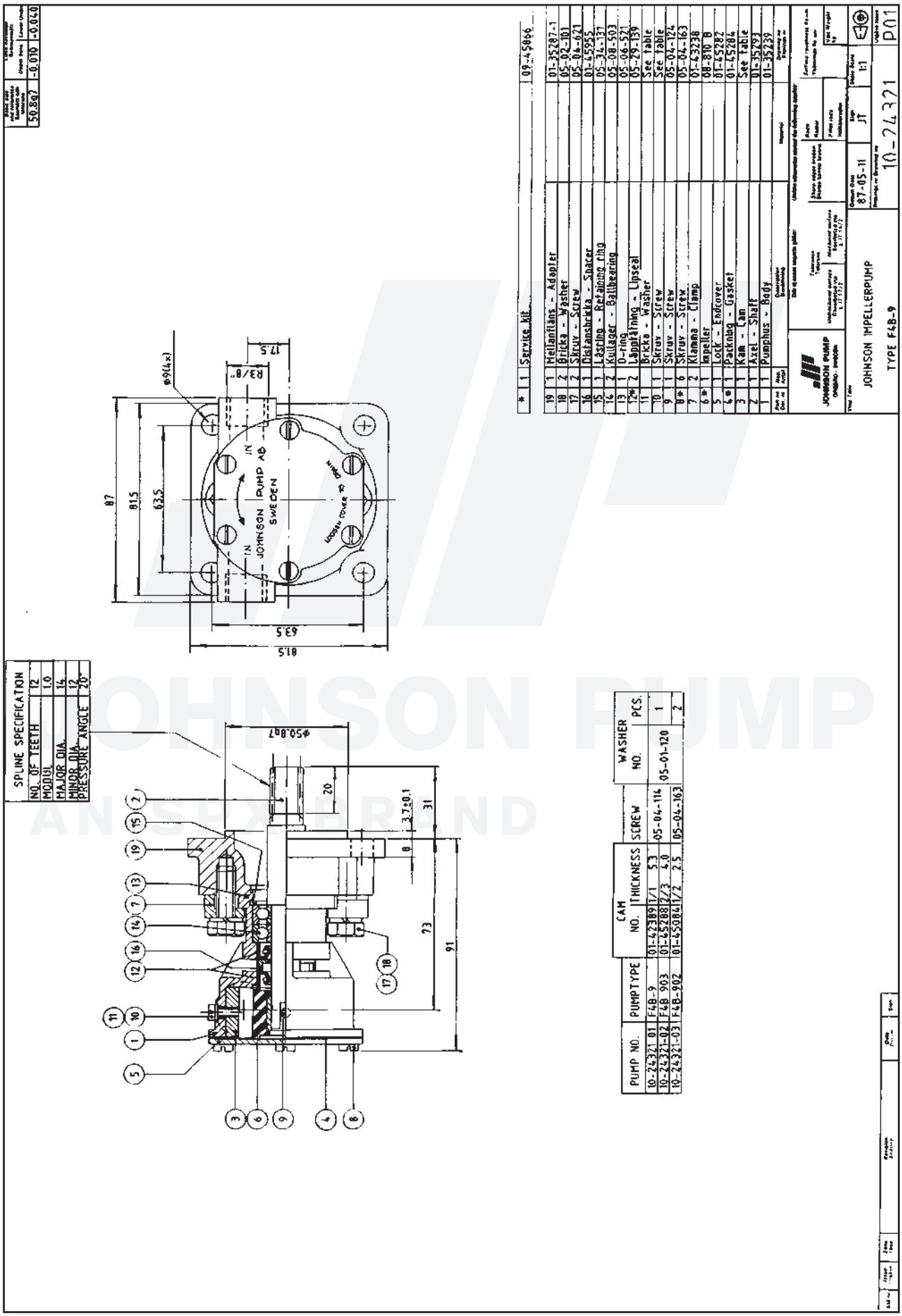
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*	1	Service kit	09-45866
19	1	Mellanfläns - Adapter	01-35287-1
18	2	Bricka - Washer	05-02-101
17	2	Skruv - Screw	05-04-627
16	1	Distansbricka - Spacer	01-45955
15	1	Lagring - Retaining ring	05-34-131
14	2	Kullager - Ballbearing	05-08-503
13	1	O-ring	05-06-571
12*	2	Lagerbrickor - Thrust washer	05-28-159
11	1	Bricka - Washer	See Table
10	1	Skruv - Screw	See Table
9	1	Skruv - Screw	05-04-124
8*	6	Skruv - Screw	05-04-163
7	2	Klamma - Clamp	01-43238
6*	1	Impeller	08-810 8
5	1	Lock - Endcover	01-45282
4*	1	Packning - Gasket	01-45284
3	1	Kam - Cam	See Table
2	1	Axel - Shaft	01-45993
1	1	Pumphus - Body	01-35239

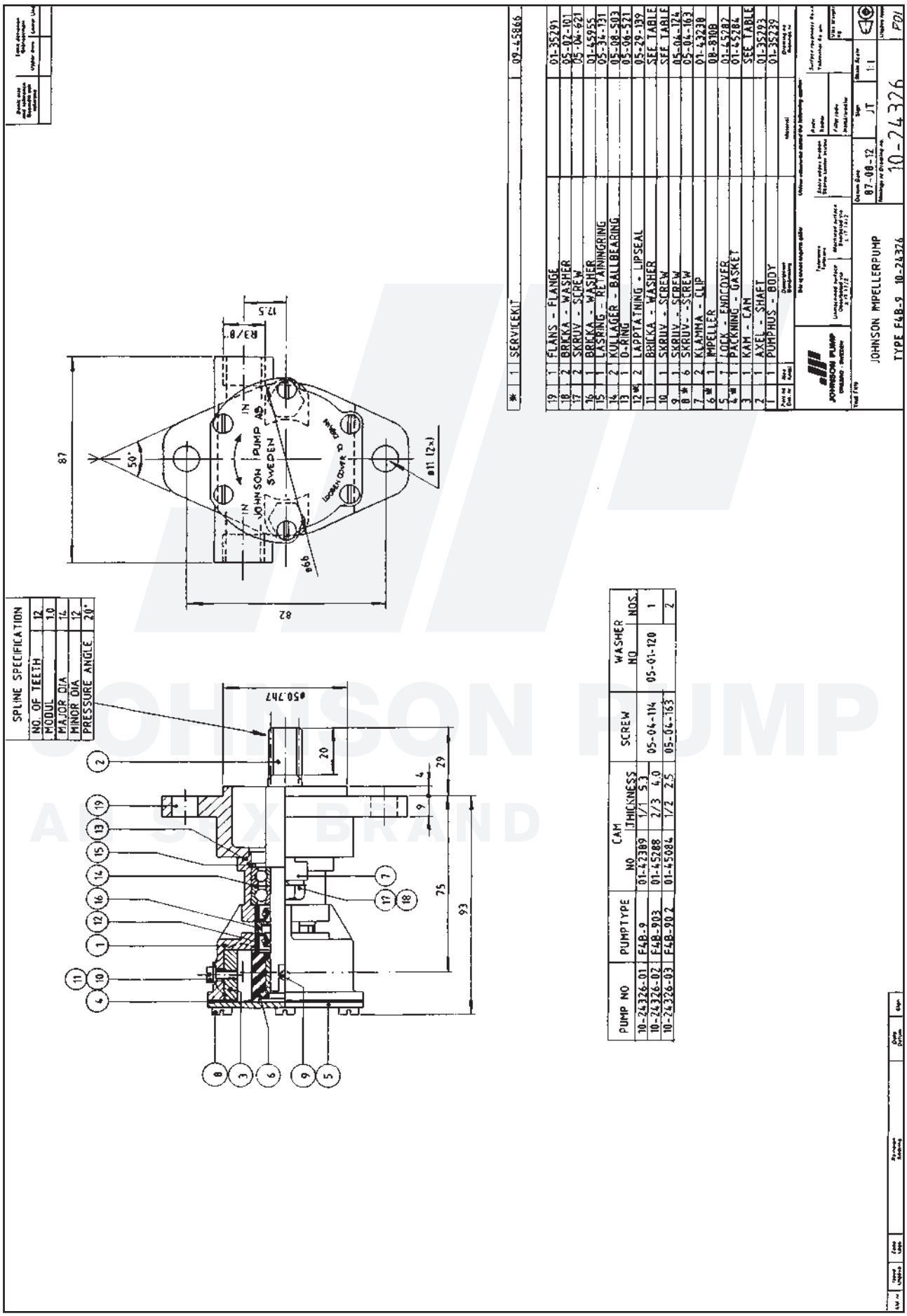
JOHNSON PUMP
AN SPX BRAND

10-24321 pump F4B-9



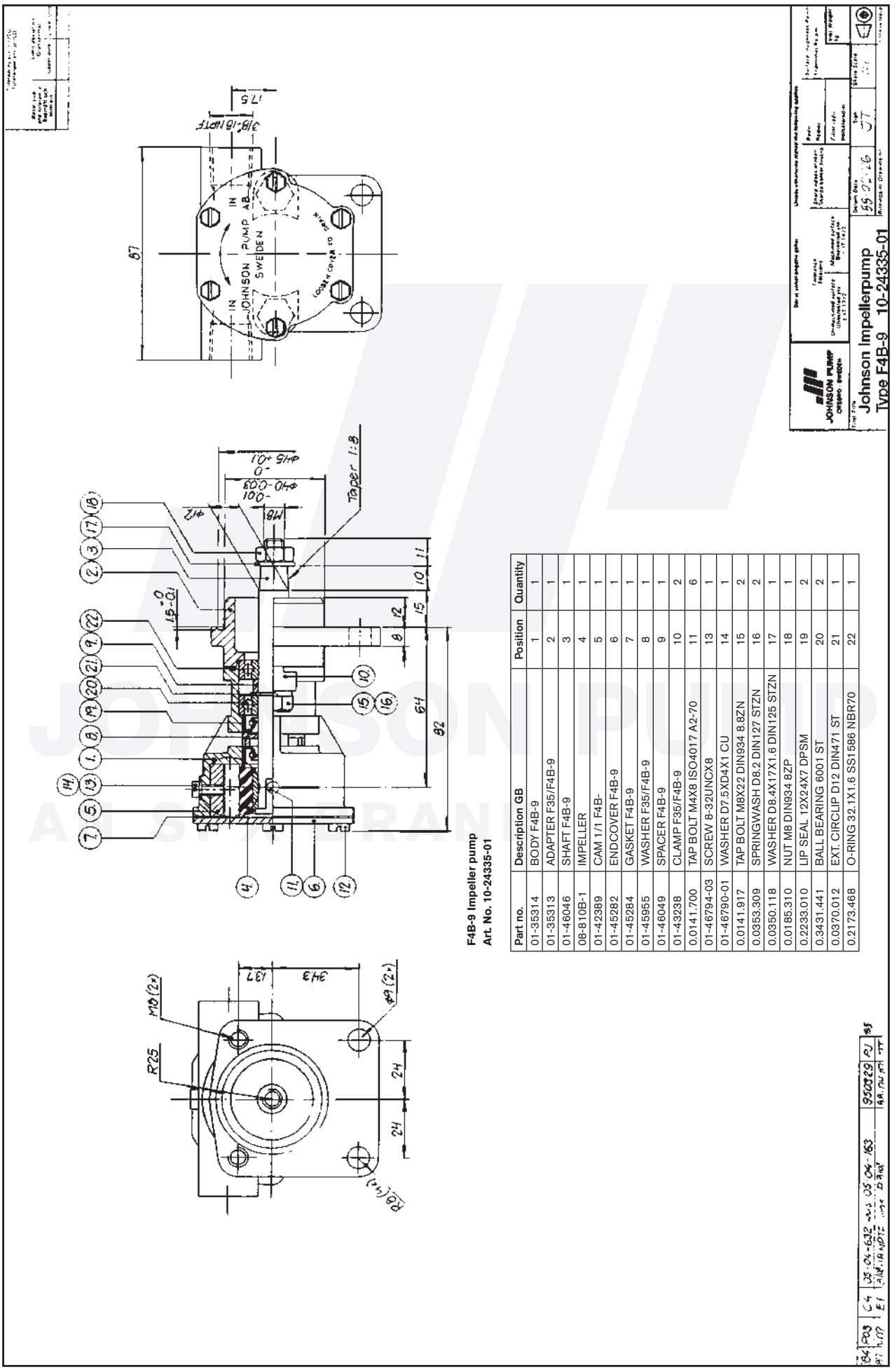
JOHNSON PUMP
AN SPX BRAND

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JOHNSON PUMP
AN SPX BRAND

10-24335 pump F4B-9

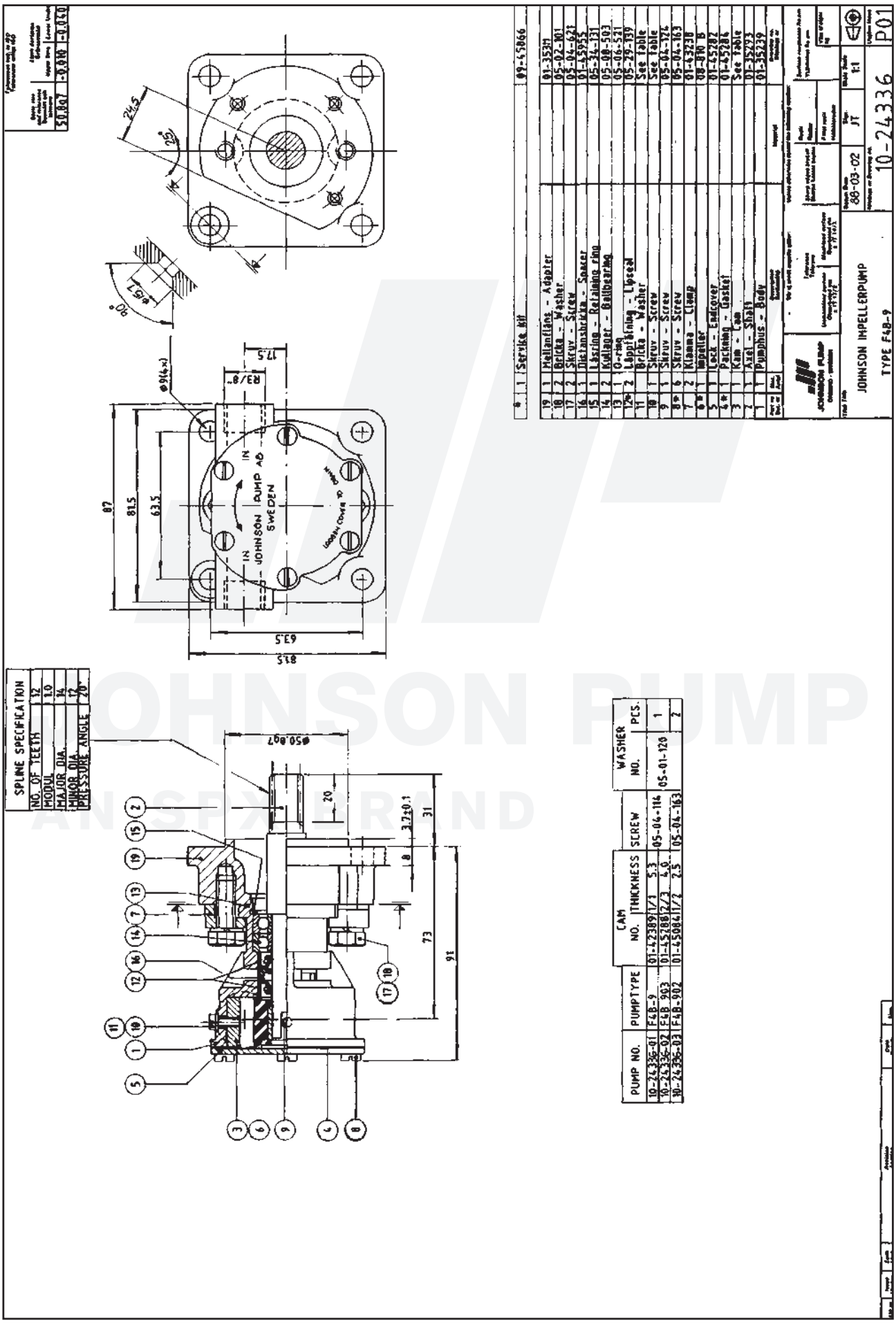


F4B-9 Impeller pump
Art. No. 10-24335-01

Part no.	Description GB	Position	Quantity
01-35314	BODY F4B-9	1	1
01-35313	ADAPTER F35/F4B-9	2	1
01-46046	SHAFT F4B-9	3	1
08-810B-1	IMPELLER	4	1
01-42389	CAM 1/1 F4B-	5	1
01-45282	ENDCOVER F4B-9	6	1
01-45284	GASKET F4B-9	7	1
01-45955	WASHER F35/F4B-9	8	1
01-46049	SPACER F4B-9	9	1
01-43238	CLAMP F35/F4B-9	10	2
0.0141.700	TAP BOLT M4X8 ISO4017 A2-70	11	6
01-46794-03	SCREW 8-32UNCX8	13	1
01-46790-01	WASHER D7.5XD4X1 CU	14	1
0.0141.917	TAP BOLT M8X22 DIN934 8.8ZN	15	2
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	16	2
0.0350.118	WASHER D8.4X17X1.6 DIN125 STZN	17	1
0.0185.310	NUT M8 DIN934 8ZP	18	1
0.2233.010	LIP SEAL 12X24X7 DPSM	19	2
0.3431.441	BALL BEARING 6001 ST	20	2
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	21	1
0.2173.468	O-RING 32.1X1.6 SS1586 NBR70	22	1

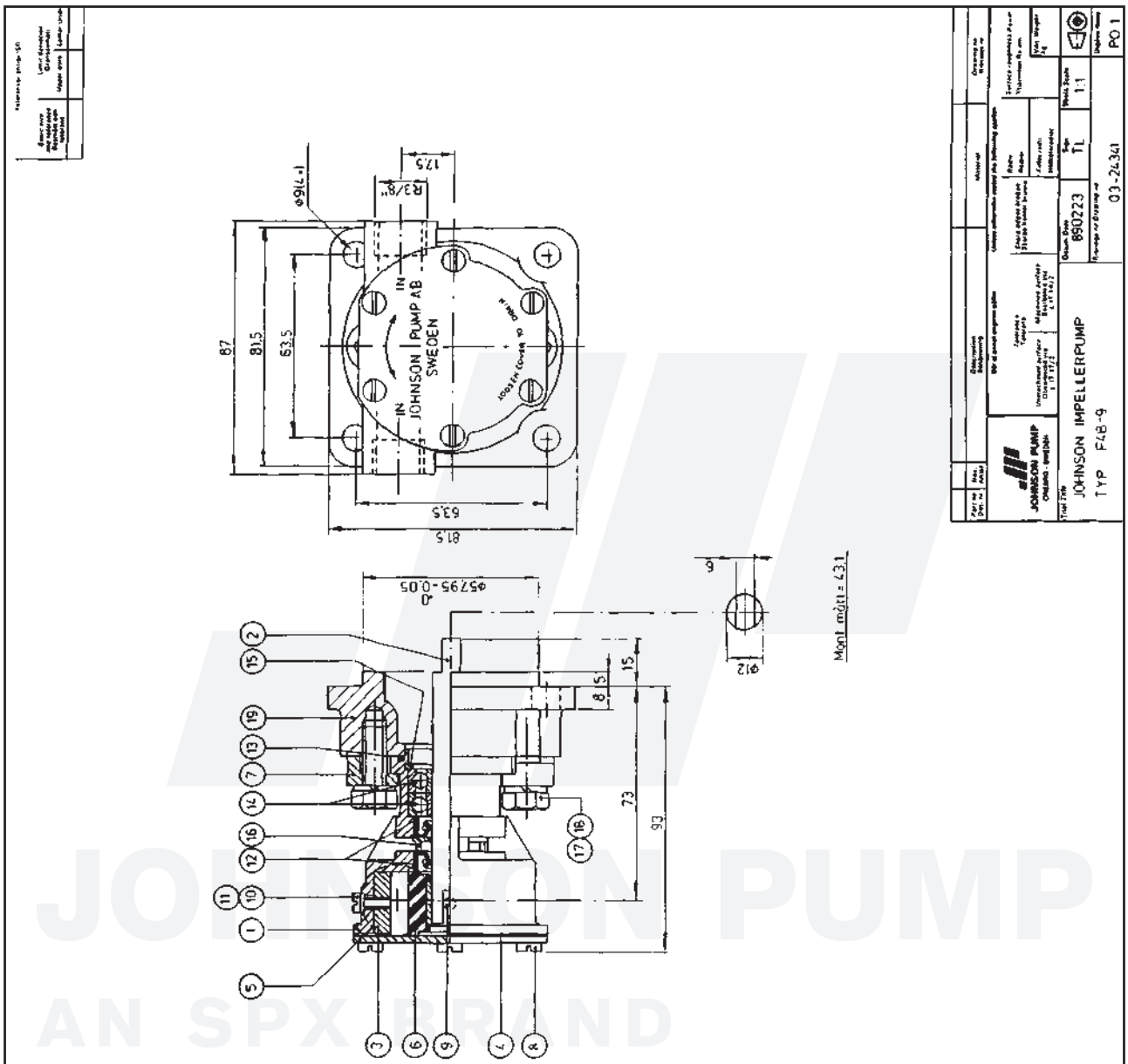
JOHNSON PUMP AB STOCKHOLM

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JOHNSON PUMP
AN SPX BRAND

10-24341 pump F4B-9



F4B-9 Impeller pump
Art. No. 10-24341-01

Part no.	Description GB	Position	Quantity
01-35239	BODY F4B-9	1	1
01-45353	SHAFT F35/F4B-9	2	1
01-42389	CAM 1/1 F4B-	3	1
01-45284	GASKET F4B-9	4	1
01-45282	ENDCOVER F4B-9	5	1
08-810B-1	IMPELLER	6	1
01-43238	CLAMP F35/F4B-9	7	2
0.0279.501	SCREW M4X8 ISO1207	8	6
01-46794-03	SCREW 8-32UNCX8	10	1
01-46790-01	WASHER D7.5XD4X1 CU	11	1
0.2233.010	LIP SEAL 12X24X7 DPSM	12	2
0.2173.468	O-RING 32.1X1.6 SS1586 NBR70	13	1
0.3431.441	BALL BEARING 6001 ST	14	2
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	15	1
01-45955	WASHER F35/F4B-9	16	1
0.0141.917	TAP BOLT M8X22 DIN934 8.8ZN	17	2
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	18	2
01-35287-2	MIDDLE FLANGE F35/F4/F5B-9	19	1

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JOHNSON PUMP

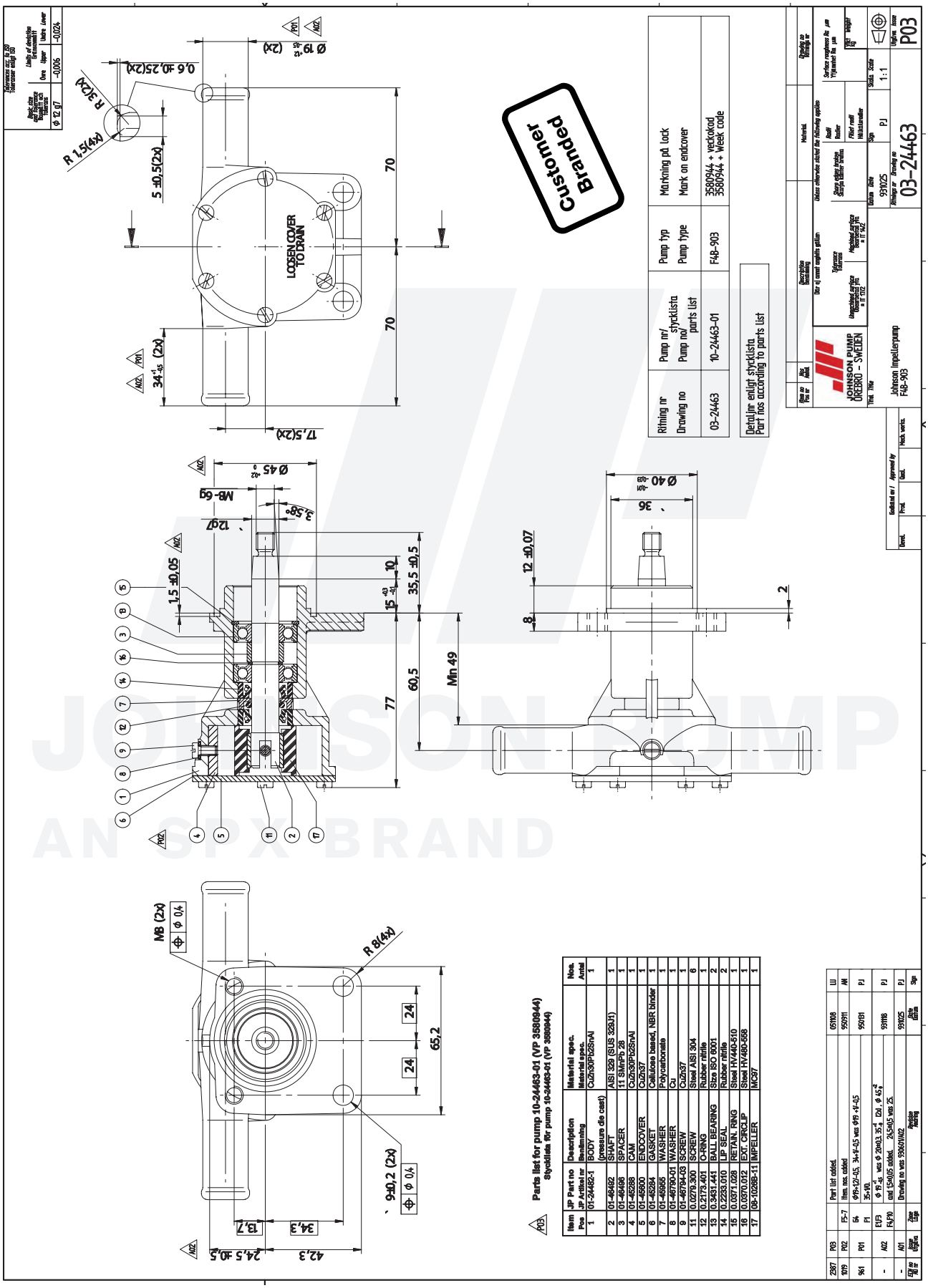
AN SPX BRAND

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F4B-903 Impeller pump
Art. No. 10-24463-01

Part. No	Description GB	Position	Quantity
01-24482-1	BODY F4B-9 (ISM)	1	1
01-46492	SHAFT F4B-9	2	1
01-46496	SPACER	3	1
01-45288	CAM 2/3 F4B-803/-903	4	1
01-45600	ENDCOVER F4B-9	5	1
01-45284	GASKET F4B-9	6	1
01-45955	WASHER F35/F4B-9	7	1
01-46790-01	WASHER D7.5XD4X1 CU	8	1
01-46794-03	SCREW 8-32UNCX8	9	1
0.0279.300	SCREW M4X8 ISO1207 A4	11	6
0.2173.401	O-RING 11.1X1.6 SS1586 NBR70	12	1
0.3431.441	BALL BEARING 6001 ST	13	2
0.2233.010	LIP SEAL 12X24X7 DPSM	14	2
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	15	1
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	16	1
08-1026B-11	IMPELLER VP3586502	17	1

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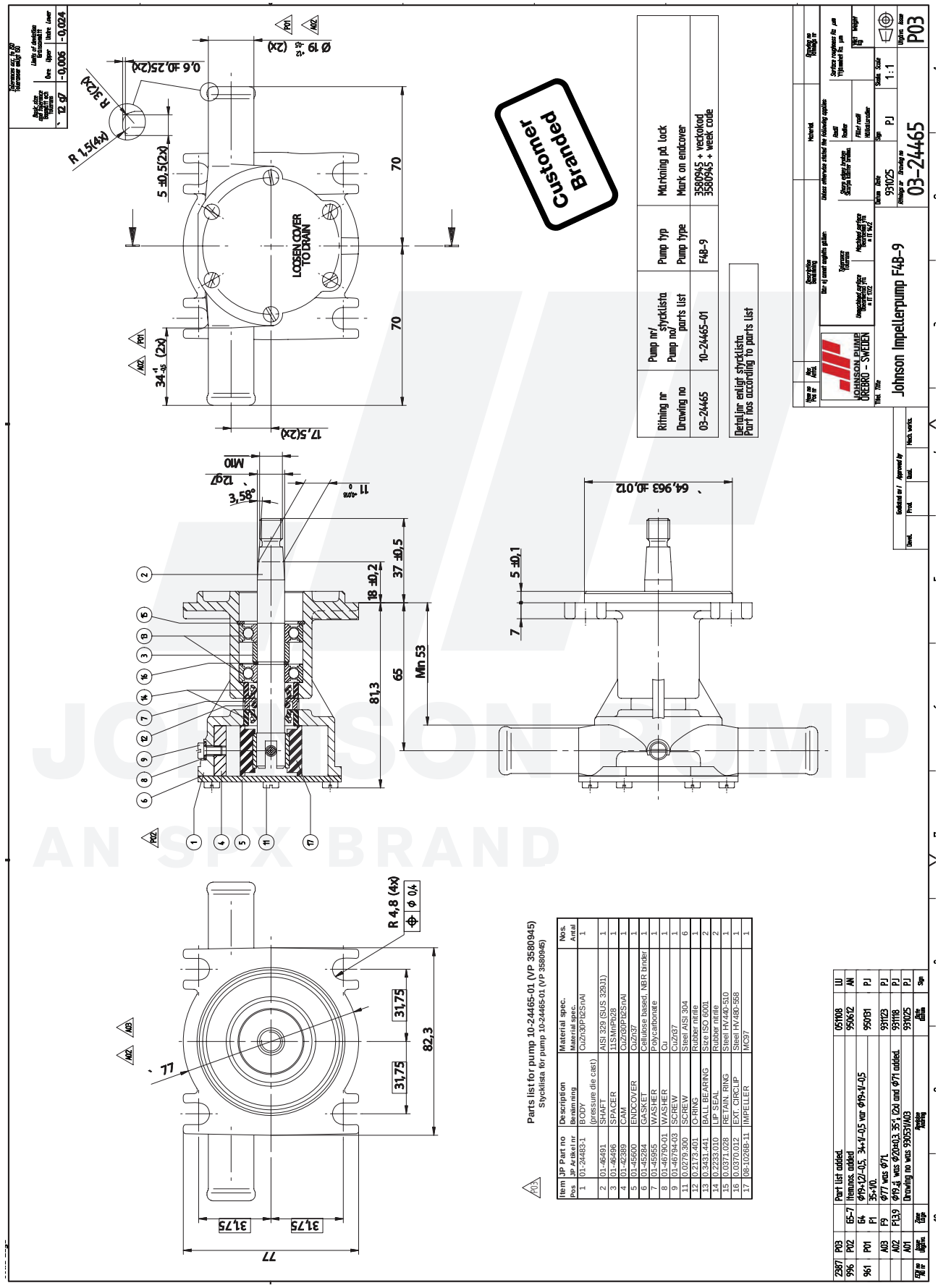


JOHNSON PUMP AN SPX BRAND

F4B-9 Impeller pump
Art. No. 10-24465-01

Part No.	Description GB	Position	Quantity
01-24483-1	BODY F4B-9 (ISM)	1	1
01-46491	SHAFT F4B-9	2	1
01-46496	SPACER	3	1
01-42389	CAM 1/1 F4B-	4	1
01-45600	ENDCOVER F4B-9	5	1
01-45284	GASKET F4B-9	6	1
01-45955	WASHER F35/F4B-9	7	1
01-46790-01	WASHER D7.5XD4X1 CU	8	1
01-46794-03	SCREW 8-32UNCX8	9	1
0.0279.300	SCREW M4X8 ISO1207 A4	11	6
0.2173.401	O-RING 11.1X1.6 SS1586 NBR70	12	1
0.3431.441	BALL BEARING 6001 ST	13	2
0.2233.010	LIP SEAL 12X24X7 DPSM	14	2
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	15	1
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	16	1
08-1026B-11	IMPELLER VP3586502	17	1

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JOHNSON PUMP AN SPX BRAND

F4B-903 Impeller pump
Art. No. 10-24509-01

Service Kit No. 09-45587

Part no.	Description GB	Position	Quantity
01-24511-1	BODY F4B-903	1	1
01-42398	ENDCOVER F4/F5B-	2	1
01-45050	PLATE F35/F4B-8	3	1
19-12837742150	BRACKET	4	1
01-46541	SHAFT F4B-9	5	1
19-12407042400	V-PULLEY	6	1
01-46542	SPACER F4B-9	7	1
01-46789-01	WASHER D10.5XD22X3 STZN	8	2
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	9	2
0.0141.916	TAP BOLT M8X20 DIN933 8.8ZN	10	2
0.0141.700	TAP BOLT M4X8 ISO4017 A2-70	11	6
0.0190.050	LOCKNUT M8 ISO7043 8.8ZN	12	1
0.0183.200	NUT M12 LEFT ISO4035 8.8ZN	13	1
0.2173.432	O-RING 11.3X2.4 SS1586 NBR70	14	1
0.2173.476	O-RING 59.6X2.4 SS1586 NBR70	15	1
0.3431.760	BALL BEARING 6201-2RS1	16	1
0.3431.748	BALL BEARING 6001 2 RS1 ST	17	1
0.2233.010	LIP SEAL 12X24X7 DPSM	18	1
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	19	1
0.0371.732	INT. CIRCLIP D32 DIN472 STZN	20	1
08-810B-1	IMPELLER	22	1

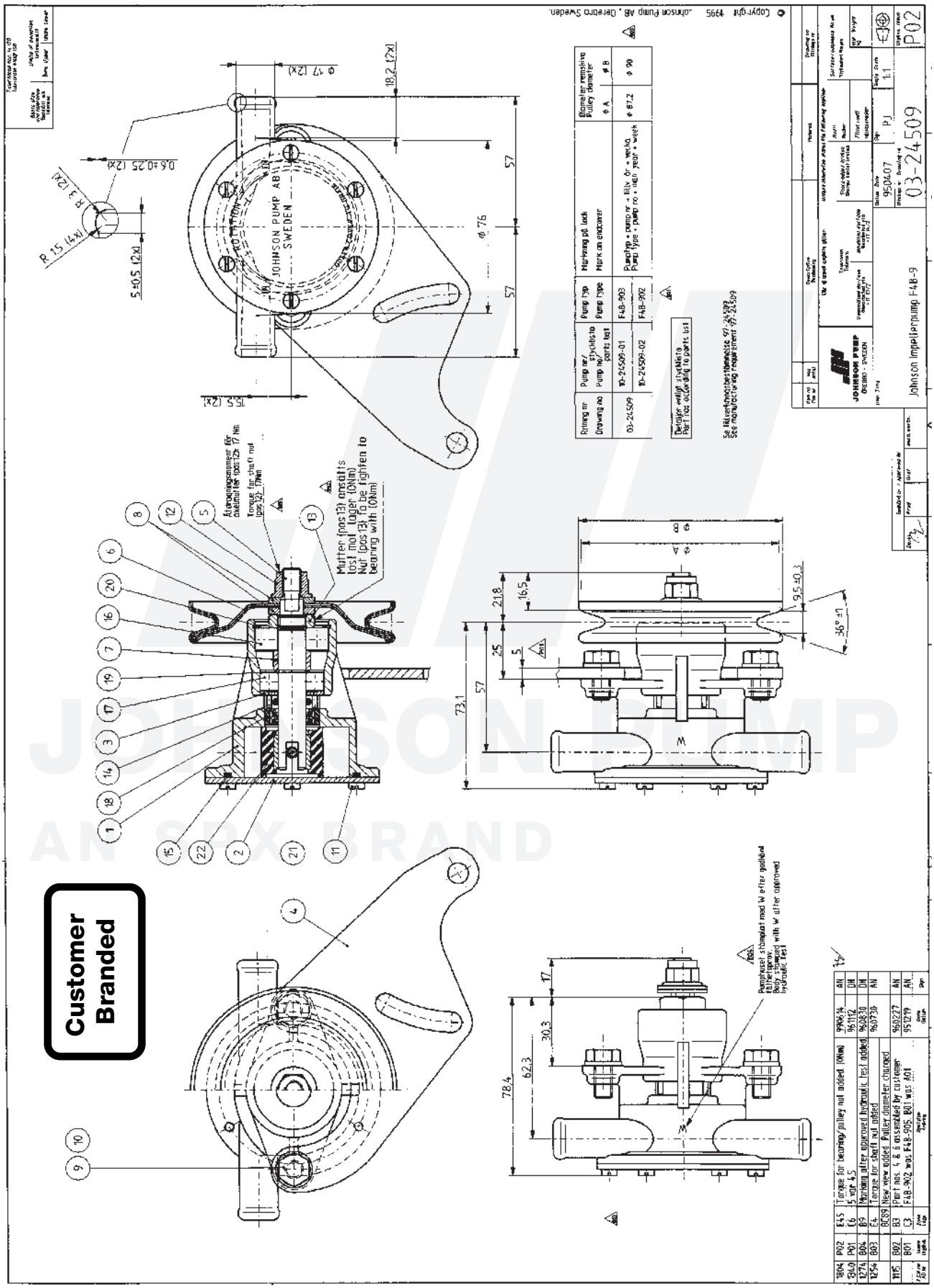
JOHNSON PUMP
AN SPX BRAND

F4B-902 Impeller pump
Art. No. 10-24509-02

Service Kit No. 09-45587

Part. No.	Description GB	Position	Quantity
01-24511-2	BODY F4B-902	1	1
01-42398	ENDCOVER F4/F5B-	2	1
01-45050	PLATE F35/F4B-8	3	1
19-12837742150	BRACKET	4	1
01-46541	SHAFT F4B-9	5	1
19-12407042400	V-PULLEY	6	1
01-46542	SPACER F4B-9	7	1
01-46789-01	WASHER D10.5XD22X3 STZN	8	2
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	9	2
0.0141.916	TAP BOLT M8X20 DIN933 8.8ZN	10	2
0.0141.700	TAP BOLT M4X8 ISO4017 A2-70	11	6
0.0190.050	LOCKNUT M8 ISO7043 8.8ZN	12	1
0.0183.200	NUT M12 LEFT ISO4035 8.8ZN	13	1
0.2173.432	O-RING 11.3X2.4 SS1586 NBR70	14	1
0.2173.476	O-RING 59.6X2.4 SS1586 NBR70	15	1
0.3431.760	BALL BEARING 6201-2RS1	16	1
0.3431.748	BALL BEARING 6001 2 RS1 ST	17	1
0.2233.010	LIP SEAL 12X24X7 DPSM	18	1
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	19	1
0.0371.732	INT. CIRCLIP D32 DIN472 STZN	20	1
08-810B-1	IMPELLER	22	1

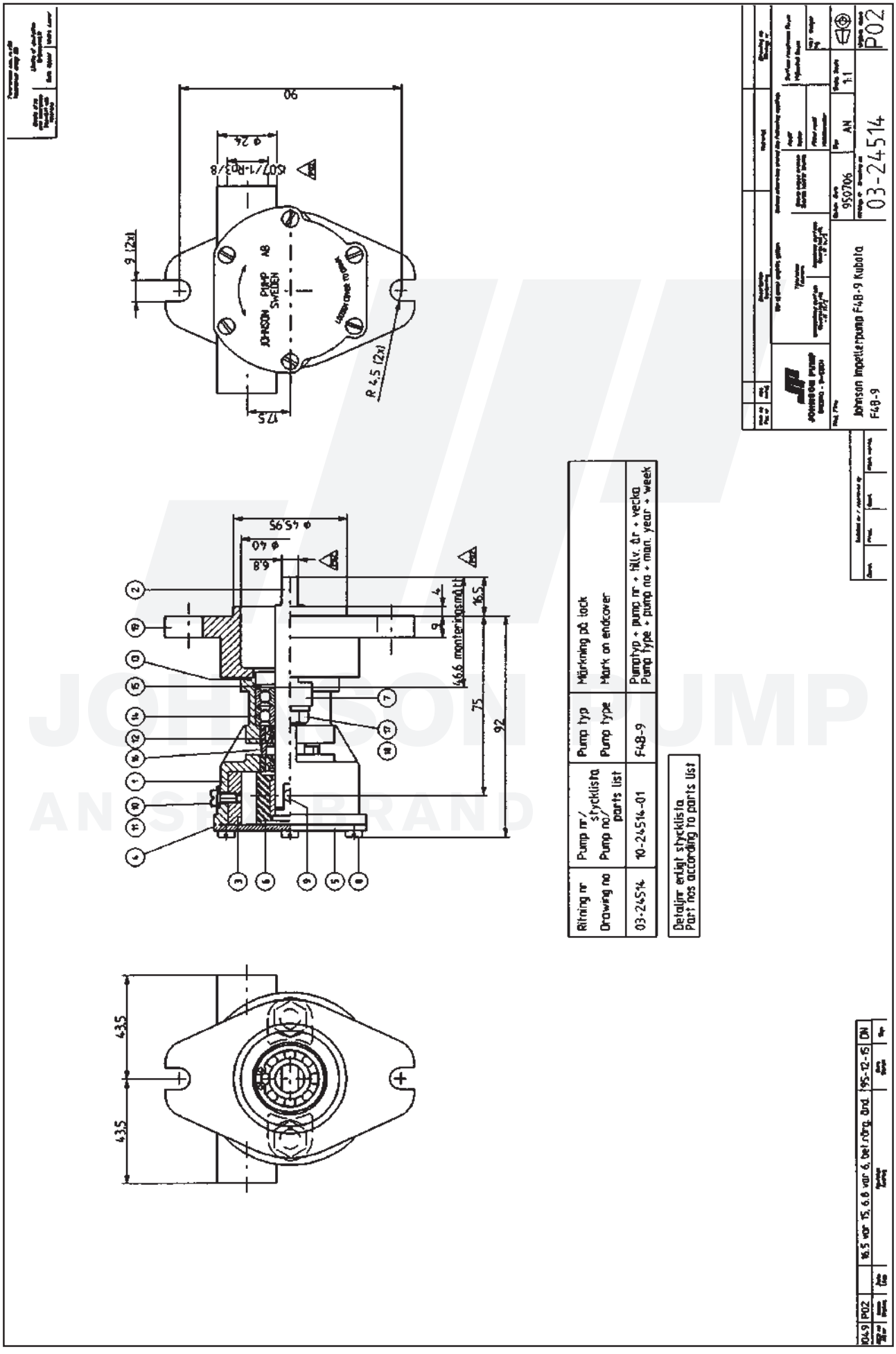
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Customer Branded
JOHNSON PUMP
AN SPX BRAND
JOHNSON PUMP ABJ SWEDEN
Johnson impellerpump F4B-9
03-24509
P02

F4B-9 Impeller pump
Art. No. 10-24514-01

Part no.	Description GB	Position	Quantity
01-35239	BODY F4B-9	1	1
01-46563	SHAFT F4B-9	2	1
01-42389	CAM 1/1 F4B-	3	1
01-45284	GASKET F4B-9	4	1
01-45282	ENDCOVER F4B-9	5	1
08-810B-1	IMPELLER	6	1
01-43238	CLAMP F35/F4B-9	7	2
0.0279.501	SCREW M4X8 ISO1207	8	6
01-46794-03	SCREW 8-32UNCX8	10	1
01-46790-01	WASHER D7.5XD4X1 CU	11	1
0.2233.010	LIP SEAL 12X24X7 DPSM	12	2
0.2173.468	O-RING 32.1X1.6 SS1586 NBR70	13	1
0.3431.441	BALL BEARING 6001 ST	14	2
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	15	1
01-45955	WASHER F35/F4B-9	16	1
0.0141.917	TAP BOLT M8X22 DIN934 8.8ZN	17	2
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	18	2
01-35291-2	FLANGE F35/F4/F5B-9	19	1

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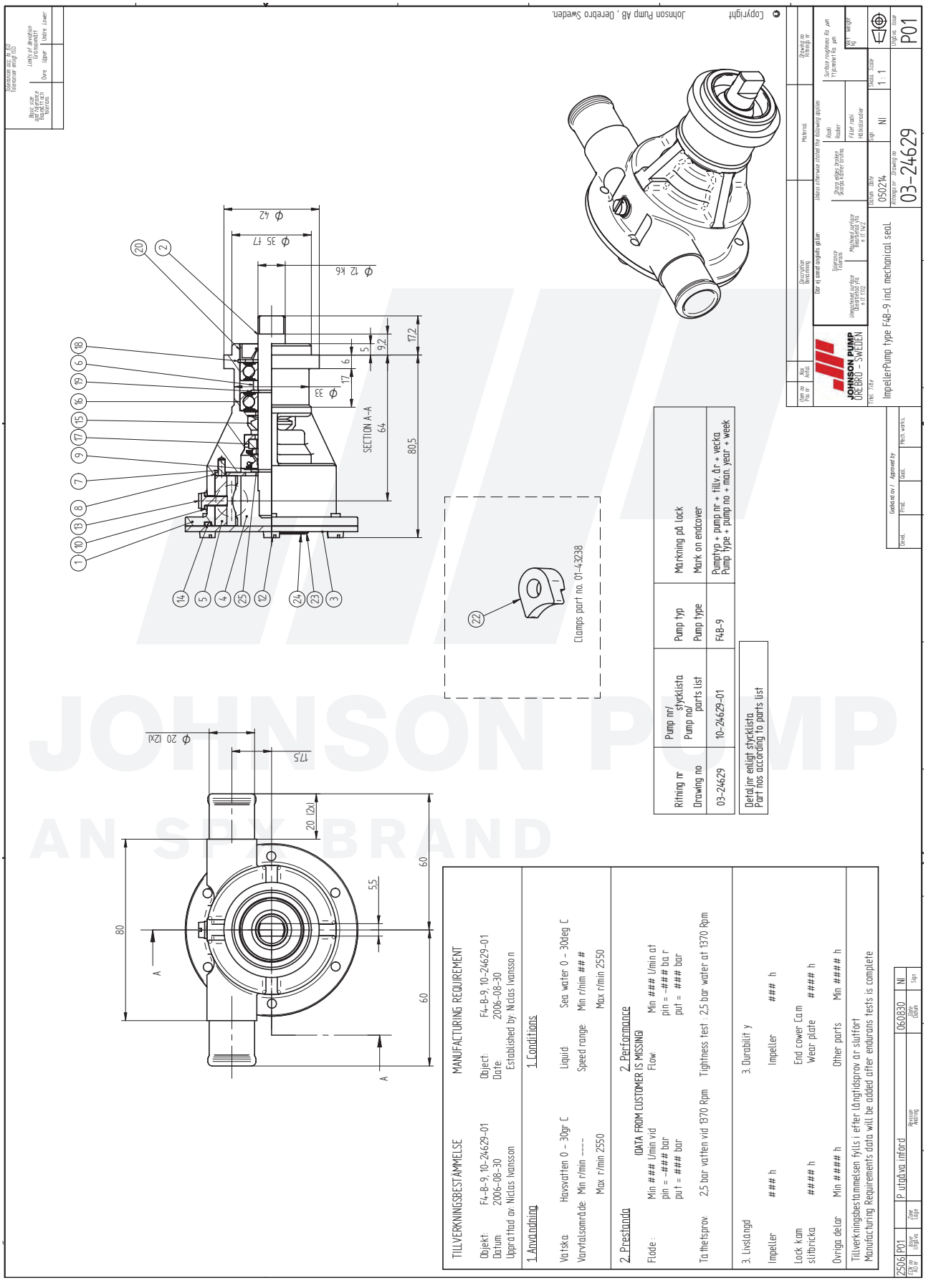


JOHNSON PUMP
ANSPRÅND

F4B-9 Impeller pump
Art. No. 10-24629-01

Part. No.	Description GB	Position	Quantity
01-24616-1	BODY CASTING F4B-9 (BETA MARIN)	1	1
01-46916	AXEL F4B-9	2	1
01-46007-2	ENDCOVER F4/F5B NEUTRAL	3	1
08-810B-1	IMPELLER	4	1
01-42389	CAM 1/1 F4B-	5	1
01-45542	SPACER D 12X16X4,3	6	1
01-42400	PIN F35B-/F7B/F70B	7	1
01-46737-2	WEAR PLATE F4B	8	1
01-45659	WASHER F4B-8/-9	9	1
01-46790-01	WASHER D7.5XD4X1 CU	10	1
0.0279.300	SCREW M4X8 ISO1207 A4	12	6
01-46794-04	SCREW 8-32UNCX10	13	1
0.2173.476	O-RING 54.6X2.4 NBR70	14	1
0.2230.012	V-RING V-12S NBR70	15	1
0.3431.748	BALL BEARING 6001 2 RS1 ST	16	2
0.2247.021	MECH.SEAL COMPL D12	17	1
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	18	1
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	19	1
0.2234.503	LIP SEAL 12x28x7 DIN 3760 A FPM	20	1
0.0633.704	PLUG TYPE410038 D20.7MM DBI	0	2
01-43238	CLAMP F35/F4B-9	22	2
01-46797	LABEL	23	1
01-47055-1	PAINT PROTECTION ø 41	24	1
0.0370.512	EXT. CIRCLIP D12 DIN471 FB	25	1

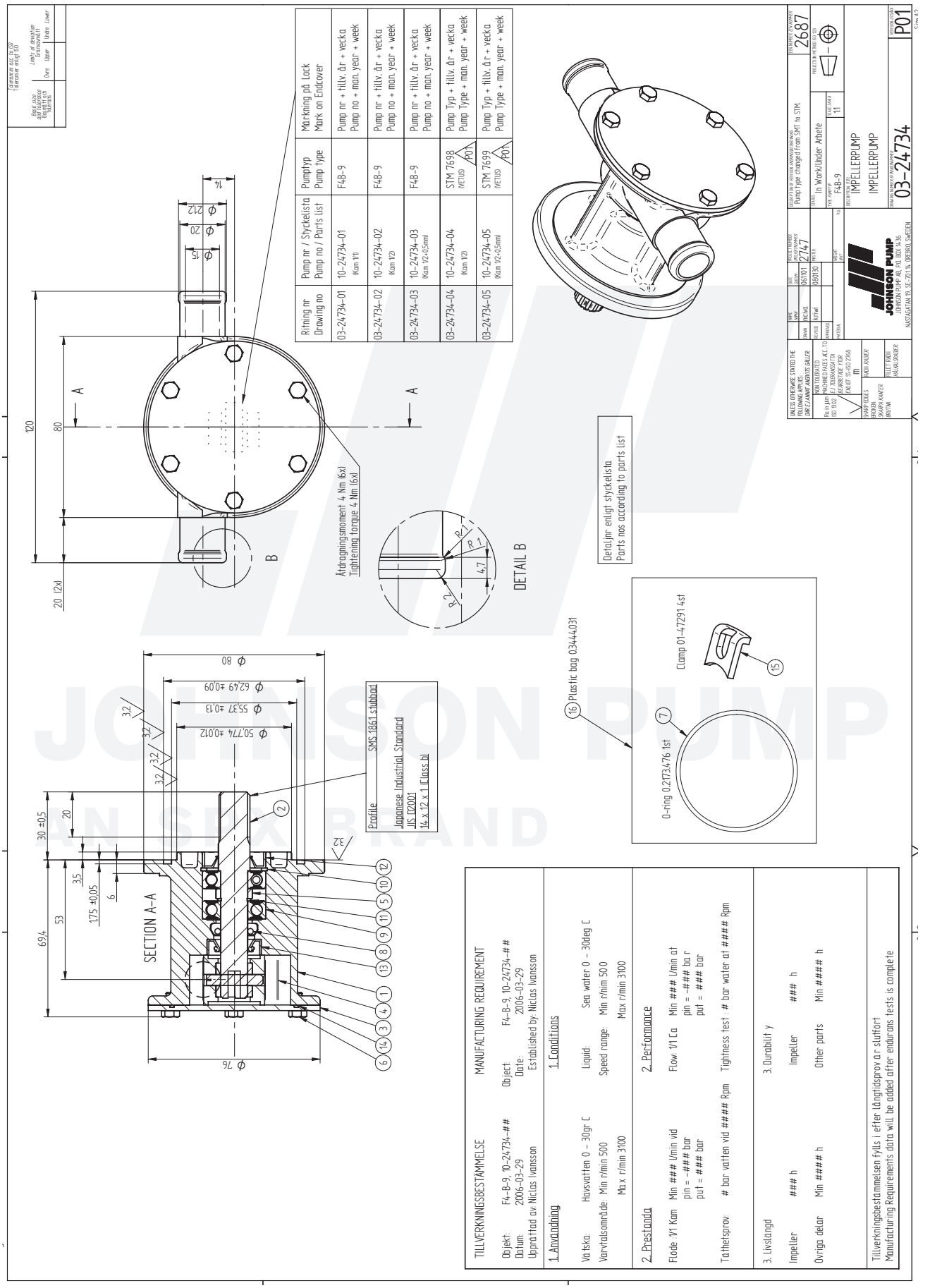
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JOHNSON PUMP ÖREBRO – SWEDEN
ImpellerPump type F4B-9 incl. mechanical seal
03-24629
P01
SECTION A–A
Clamps part no. 01-43238
Rihning nr / Drawing no
Pump nr/ stycklista / Pump no/ parts list
Pump typ / Pump type
Märkning på lock / Mark on endcover
03-24629
10-24629-01
F4B-9
Pumptyp + pump nr + tillv. år + vecka. / Pump type + pump no + manf. year + week
Delar,inr enligt stycklista / Part nos according to parts list
TILLVERKNINGSBESTÄMMELSE
MANUFACTURING REQUIREMENT
Objekt: F4-B-9, 10-24629-01
Datum: 2006-08-30
Upprättad av: Niclas Ivansson
Object: F4-B-9, 10-24629-01
Date 2006-08-30
Established by: Niclas Ivansson
1. Användning
1. Conditions
Vätska: Havsvatten 0 - 30gr C
Varvtalsområde: Min r/min -----
Max r/min 2550
Liquid: Sea water 0 - 30deg C
Speed range: Min r/min ### #
Max r/min 2550
2. Prestanda
2. Performance
DATA FROM CUSTOMER IS MISSING!
Flöde: Min ### l/min vid pin = -### bar pu1 = ### bar
Flow: Min ### l/min at pin = -### bar pu1 = ### bar
Täthetsprov: 2,5 bar vatten vid 1370 Rpm
Tightness test: 2,5 bar water at 1370 Rpm
3. Livslängd
3. Durability
Impeller ### h
Impeller ### h
Lock kam slitbricka ### h
End cover Cam Wear plate ### h
Övriga delar Min #### h
Other parts Min #### h
Tillverkningsbestämmelsen fylls i efter Långtidsprov är slutfört
Manufacturing Requirement's data will be added after endurans tests is complete
P utbyte införd
060830
NI
JOHNSON PUMP AN SPX BRAND

F4B-9 Impeller pump
Art. No. 10-24734-01

Part. No.	Description GB	Position	Quantity
01-24733-1	PUMP BODY F4B-9 1/1 kam	1	1
01-36127	SHAFT F4B-9	2	1
01-46007-2	ENDCOVER F4/F5B NEUTRAL	3	1
08-810B-1	IMPELLER	4	1
01-45542	SPACER D 12X16X4,3	5	1
0.0141.700	TAP BOLT M4X8 ISO4017 A2-70	6	6
0.2173.476	O-RING 54.6X2.4 NBR70	7	1
0.2173.432	O-RING 11.3X2.4 SS1586 NBR70	8	1
0.3431.748	BALL BEARING 6001 2 RS1 ST	9	2
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	10	1
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	11	1
0.2234.506	LIP SEAL 14x28x7 NITRILE	12	1
0.2233.010	LIP SEAL 12X24X7 DPSM	13	1
0.0633.703	PLUG TYPE 410036 D18.5MM DBI	0	2

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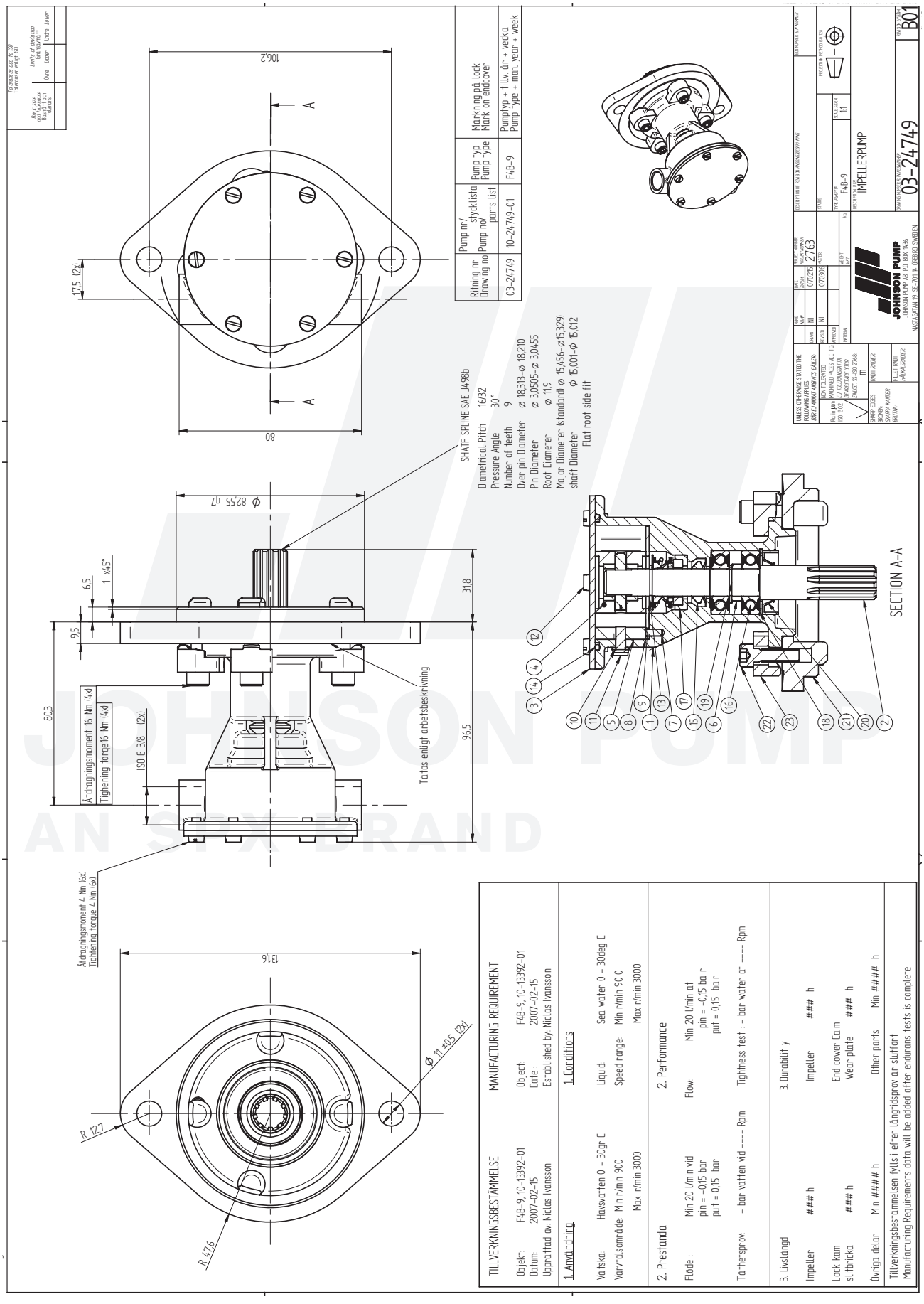


JOHNSON PUMP
AN SPX BRAND

F4B-9 Impeller pump
Art. No. 10-24749-01

Part. No.	Description GB	Position	Quantity
01-24613-1	BODY F4B-9	1	1
01-36133	SHAFT F4B-9 ZENITH	2	1
01-46007-2	ENDCOVER F4/F5B NEUTRAL	3	1
08-810B-1	IMPELLER	4	1
01-45084	CAM 1/2 F4B-	5	1
01-45542	SPACER D 12X16X4,3	6	1
01-42400	PIN F35B-/F7B/F70B	7	1
01-46737-2	WEAR PLATE F4B	8	1
01-45659	WASHER F4B-8/-9	9	1
01-46790-01	WASHER D7.5XD4X1 CU	10	1
01-46794-10	SCREW 8-32UNCX7	11	1
0.0279.300	SCREW M4X8 ISO1207 A4	12	6
0.0370.512	EXT. CIRCLIP D12 DIN471 FB	13	1
0.2173.476	O-RING 54.6X2.4 NBR70	14	1
0.2230.012	V-RING V-12S NBR70	15	1
0.3431.748	BALL BEARING 6001 2 RS1 ST	16	2
0.2247.021	MECH.SEAL COMPL D12	17	1
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	18	1
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	19	1
0.2234.021	OIL SEAL 15X28-7 DIN3760 NBR	20	1
01-35213-4	FLANGE F4B-9	21	1
0.0252.137	ALLEN SCREW M 6X 20-M-DIN912(A4)	22	4
01-43238	CLAMP F35/F4B-9	23	4
0.0633.701	PLUG TYPE 410025 D14MM DBI	0	1
0.0633.704	PLUG TYPE410038 D20.7MM DBI	0	2
01-46797	LABEL	0	1

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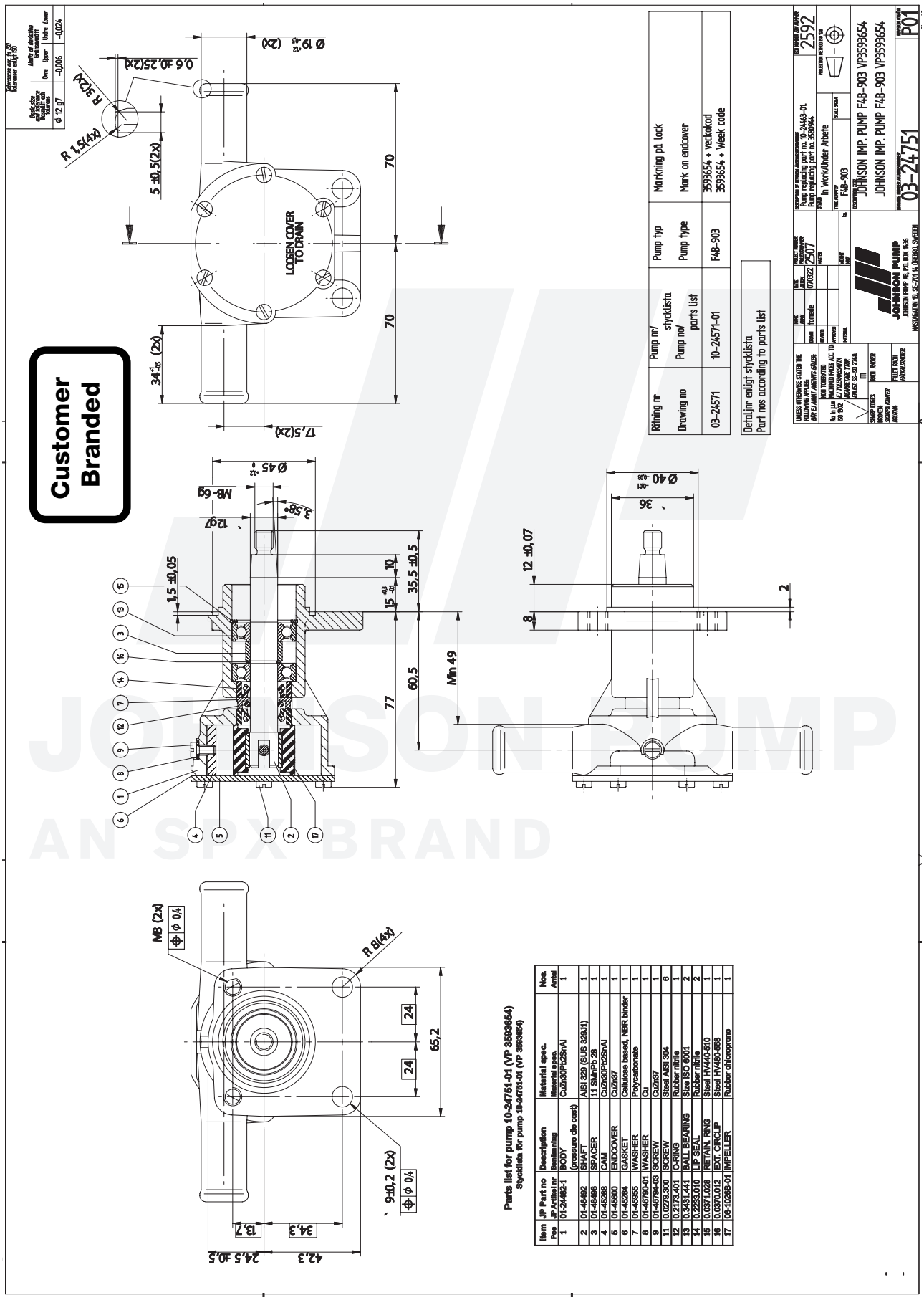


JOHNSON PUMP AN SPX BRAND

F4B-903 Impeller pump
Art. Nr 10-24751-01

Part. No.	Description GB	Position	Quantity
01-24482-1	BODY F4B-9 (ISM)	1	1
01-46492	SHAFT F4B-9	2	1
01-46496	SPACER	3	1
01-45288	CAM 2/3 F4B-803/-903	4	1
01-45600	ENDCOVER F4B-9	5	1
01-45284	GASKET F4B-9	6	1
01-45955	WASHER F35/F4B-9	7	1
01-46790-01	WASHER D7.5XD4X1 CU	8	1
01-46794-03	SCREW 8-32UNCX8	9	1
0.0279.300	SCREW M4X8 ISO1207 A4	11	6
0.2173.401	O-RING 11.1X1.6 SS1586 NBR70	12	1
0.3431.441	BALL BEARING 6001 ST	13	2
0.2233.010	LIP SEAL 12X24X7 DPSM	14	2
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	15	1
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	16	1
08-1026B-01	IMPELLER VP3593658	17	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



Parts list for pump 10-24751-01 (VP 3593654)
Styckliste för pump 10-24751-01 (VP 3593654)

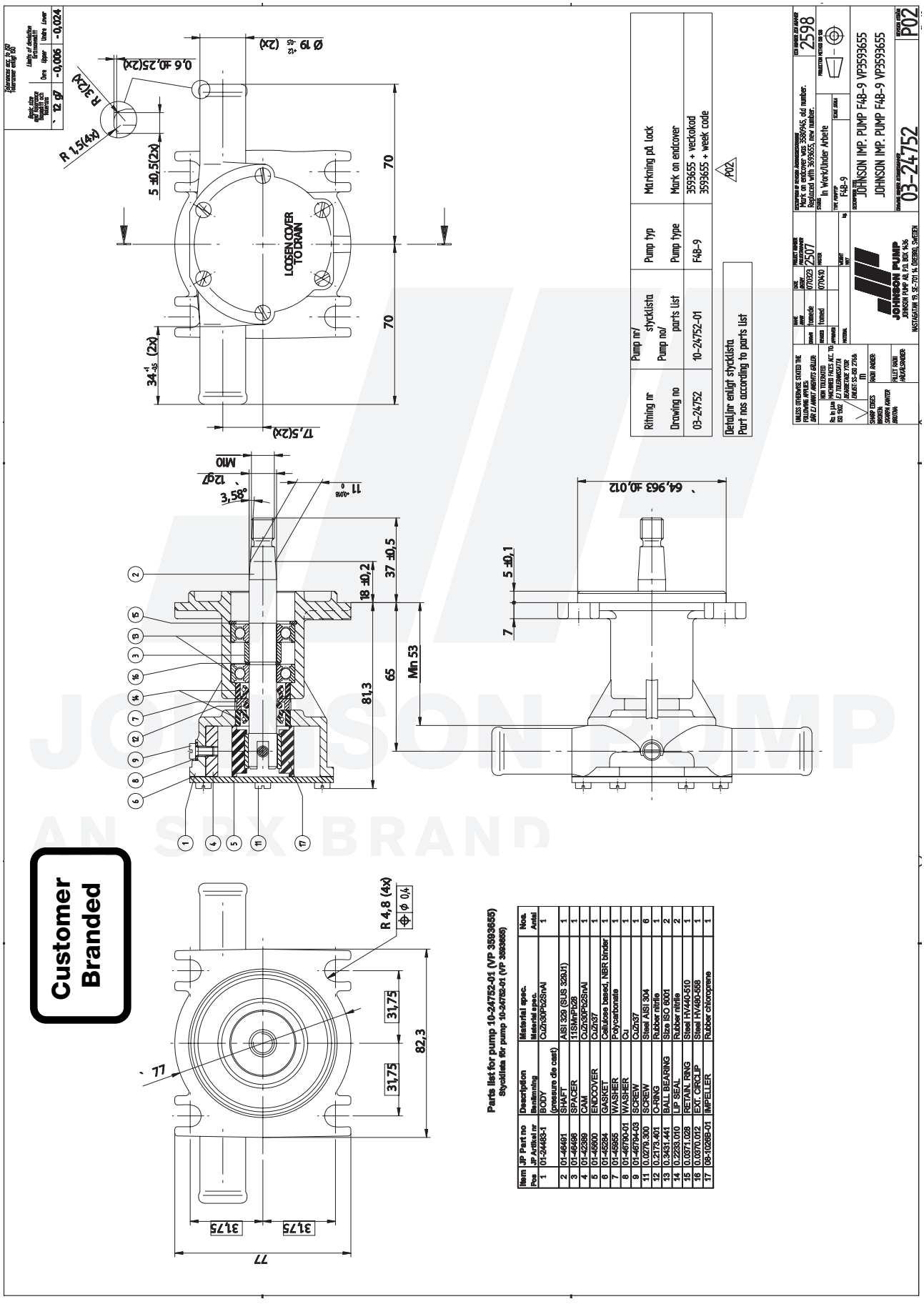
Item Pos	JP Part no JP Artikel nr	Description Benämning	Material spec. Material spec.	Nos. Antal
1	01-24482-1	BODY (pressure die cast)	CuZn30Pb2Sn4J	1
2	01-46462	SHAFT	AISI 329 (SUS 329J1)	1
3	01-46496	SPACER	11 SMnPb 28	1
4	01-45268	CAM	CuZn30Pb2Sn4J	1
5	01-45600	ENDCOVER	CuZn37	1
6	01-45284	GASKET	Cellulose based, NBR binder	1
7	01-45965	WASHER	Polycarbonate	1
8	01-46760-01	WASHER	Cu	1
9	01-46764-03	SCREW	CuZn37	1
11	0.0273.300	SCREW	Steel AISI 304	6
12	0.2173.401	O-RING	Rubber nitrile	1
13	0.2431.441	BALL BEARING	Size ISO 6001	2
14	0.2233.010	LIP SEAL	Rubber nitrile	2
15	0.0371.028	RETAIN. RING	Steel HV440-510	1
16	0.0370.012	EXT. CIRCLIP	Steel HV480-568	1
17	08-10288-01	IMPELLER	Rubber chloroprene	1

JOHNSON PUMP
AN SPX BRAND

F4B-9 Impeller pump
Art. No. 10-24752-01

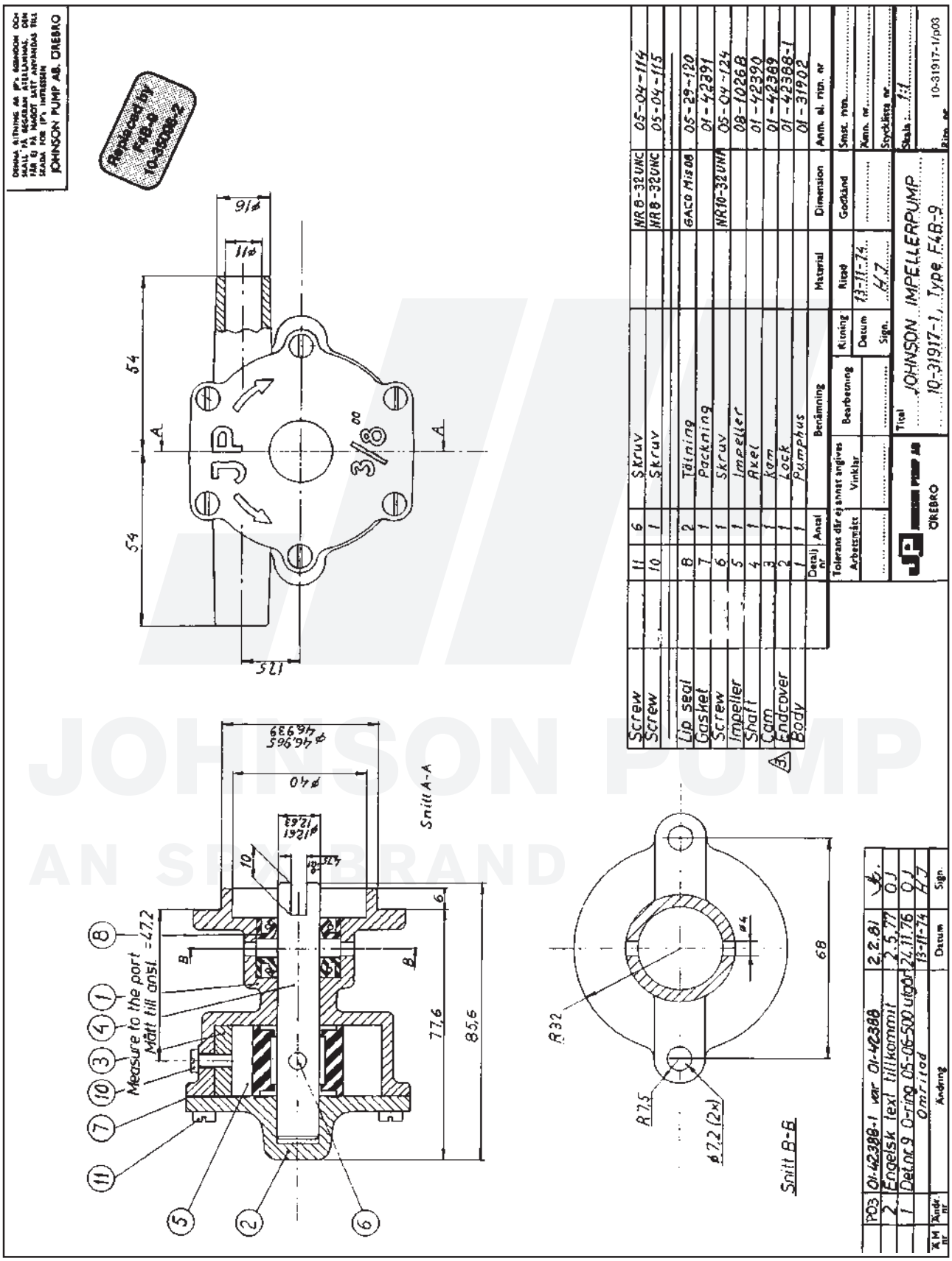
Part. No.	Description GB	Position	Quantity
01-24483-1	BODY F4B-9 (ISM)	1	1
01-46491	SHAFT F4B-9	2	1
01-46496	SPACER	3	1
01-42389	CAM 1/1 F4B-	4	1
01-45600	ENDCOVER F4B-9	5	1
01-45284	GASKET F4B-9	6	1
01-45955	WASHER F35/F4B-9	7	1
01-46790-01	WASHER D7.5XD4X1 CU	8	1
01-46794-03	SCREW 8-32UNCX8	9	1
0.0279.300	SCREW M4X8 ISO1207 A4	11	6
0.2173.401	O-RING 11.1X1.6 SS1586 NBR70	12	1
0.3431.441	BALL BEARING 6001 ST	13	2
0.2233.010	LIP SEAL 12X24X7 DPSM	14	2
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	15	1
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	16	1
08-1026B-01	IMPELLER VP3593658	17	1

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JOHNSON PUMP AN SPX BRAND

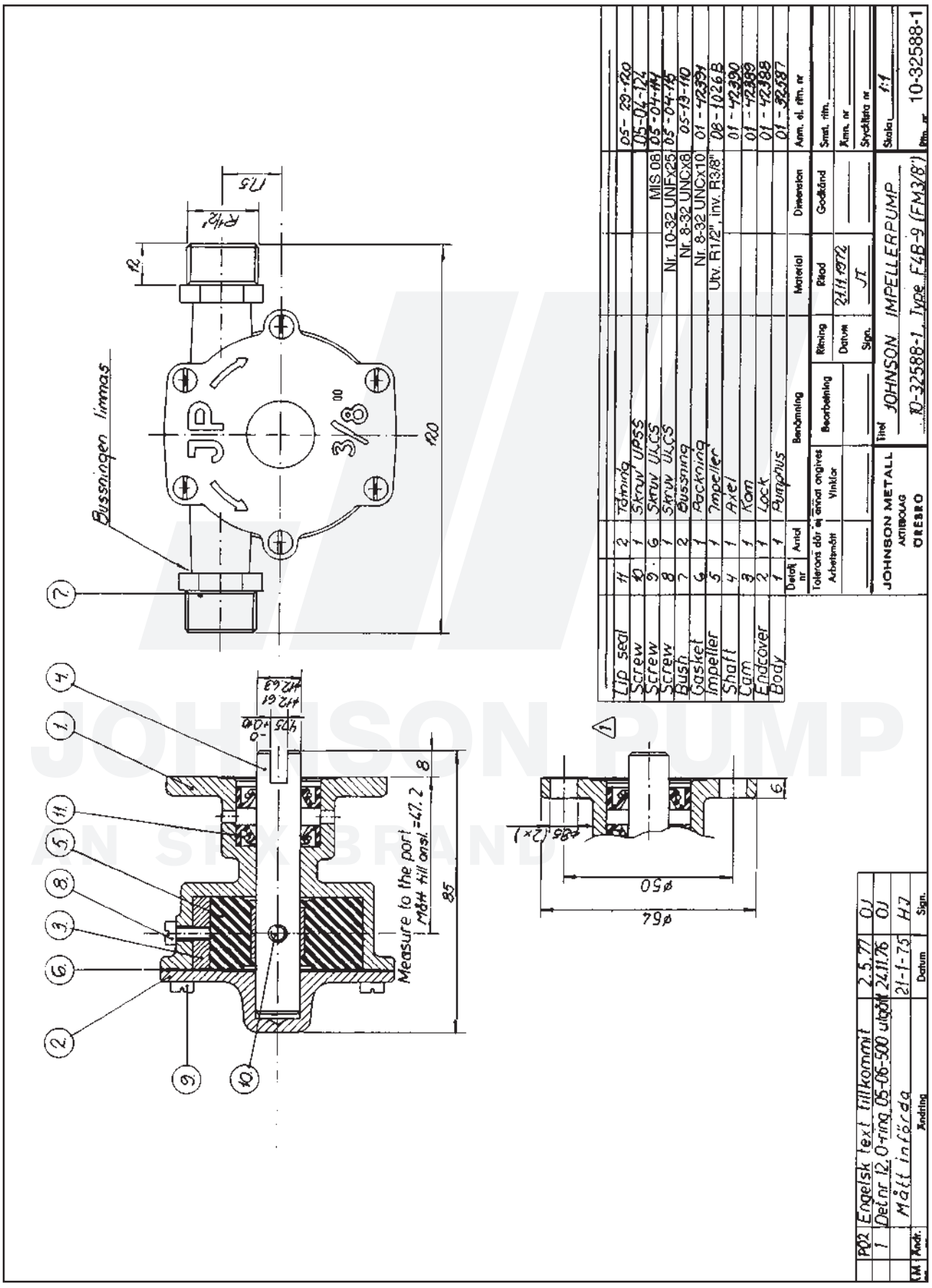
10-31917 pump F4B-9



JOHNSON PUMP
AN SPX BRAND

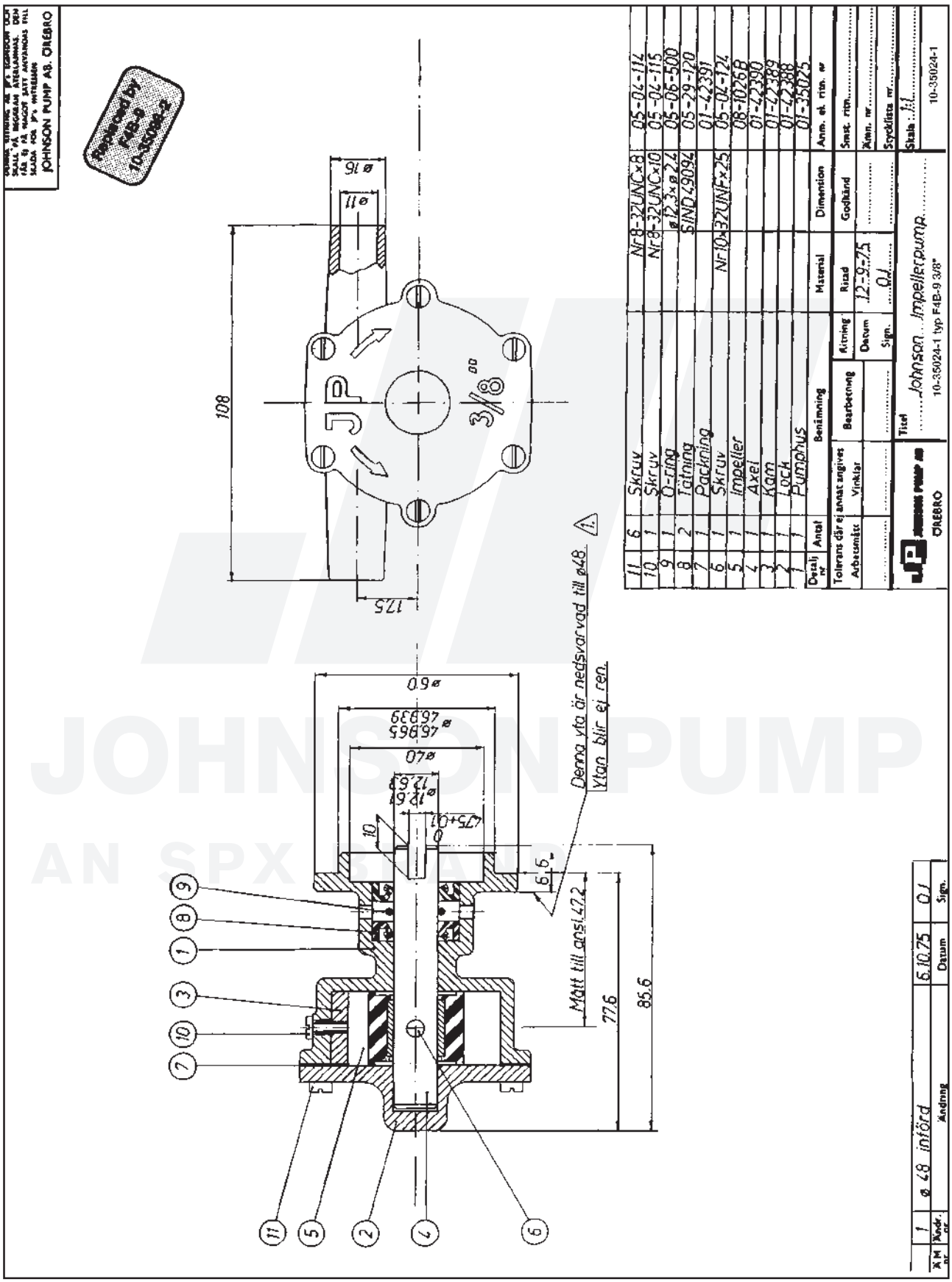
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

10-32588 pump F4B-9



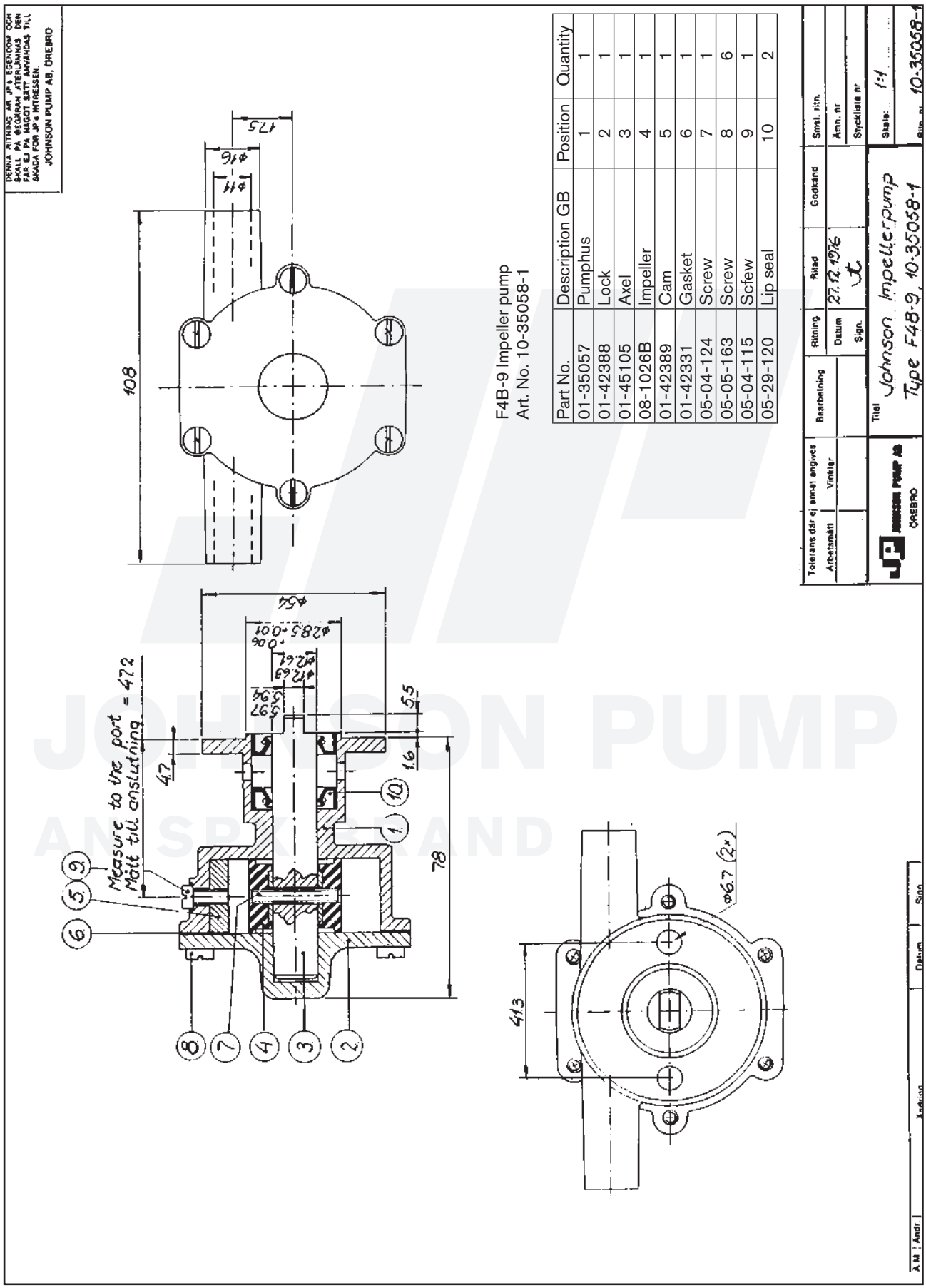
JOHNSON PUMP
AN SPX BRAND

10-35024 pump F4B-9



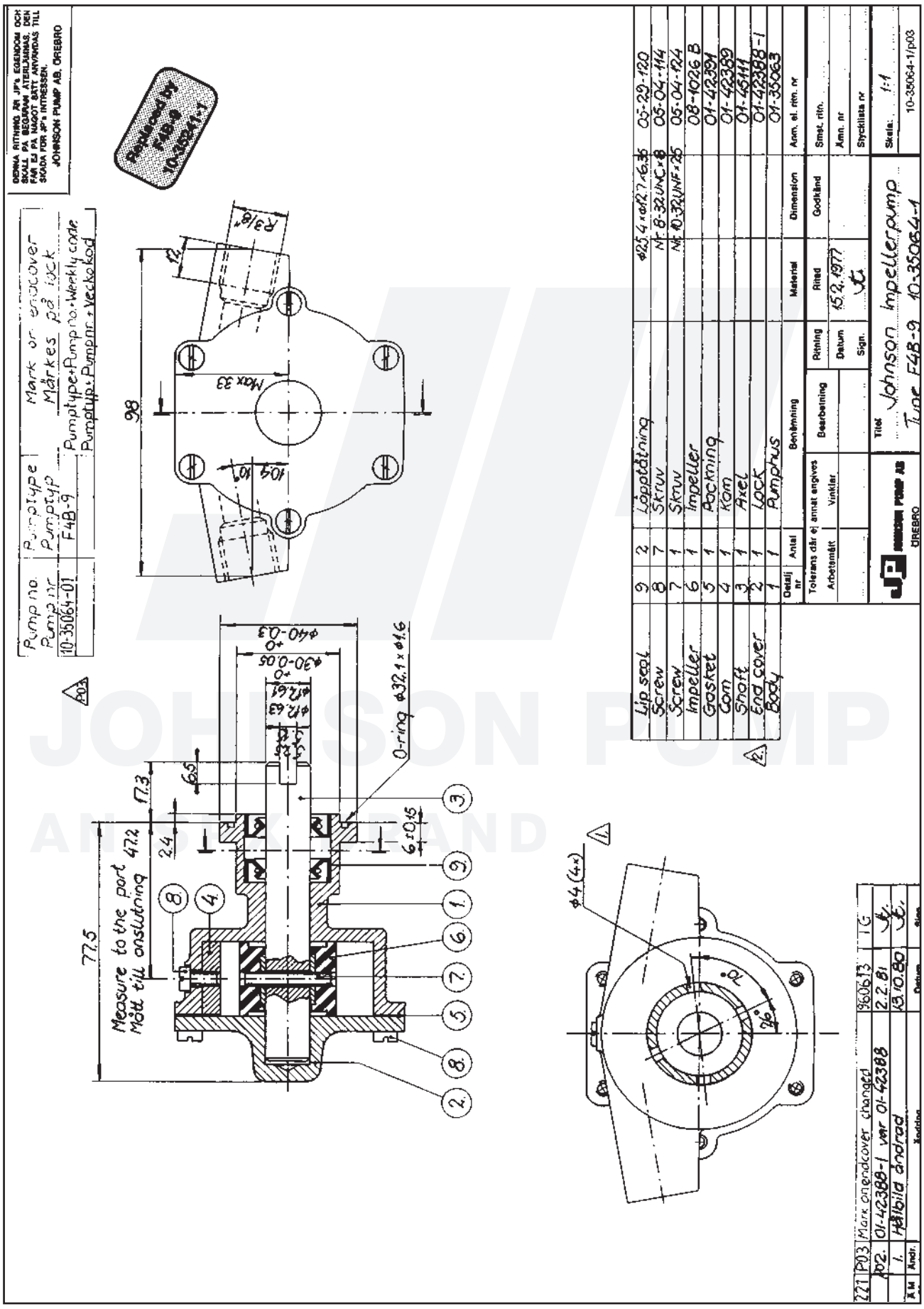
JOHNSON PUMP
AN SPX BRAND

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

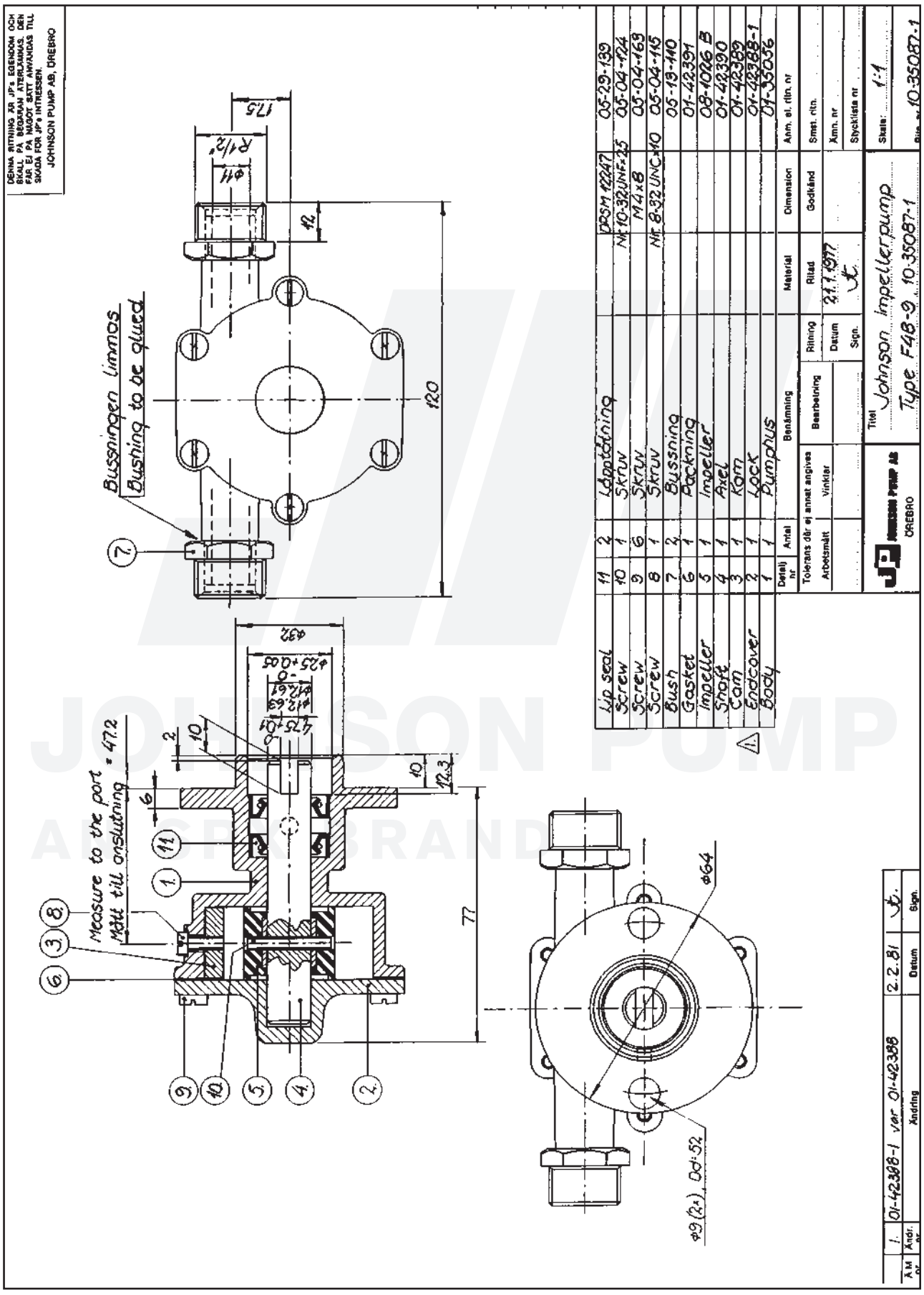


Part No.	Description GB	Position	Quantity
01-35057	Pumphus	1	1
01-42388	Lock	2	1
01-45105	Axel	3	1
08-1026B	Impeller	4	1
01-42389	Cam	5	1
01-42331	Gasket	6	1
05-04-124	Screw	7	1
05-05-163	Screw	8	6
05-04-115	Scfew	9	1
05-29-120	Lip seal	10	2

10-35064 pump F4B-9

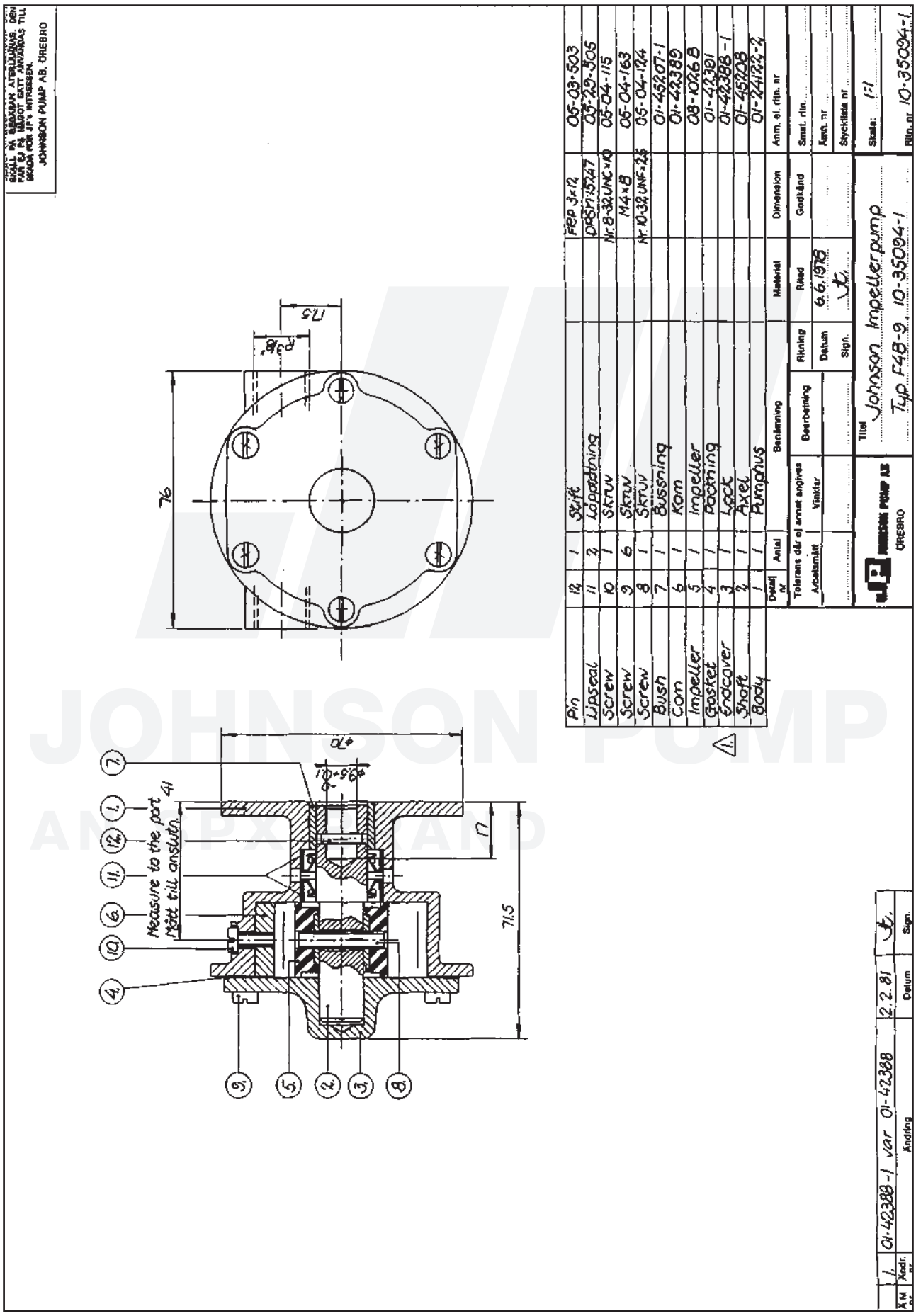


The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



JOHNSON PUMP
AFTERMARKET

10-35094 pump F4B-9



JOHNSON PUMP
ANDPX BRAND

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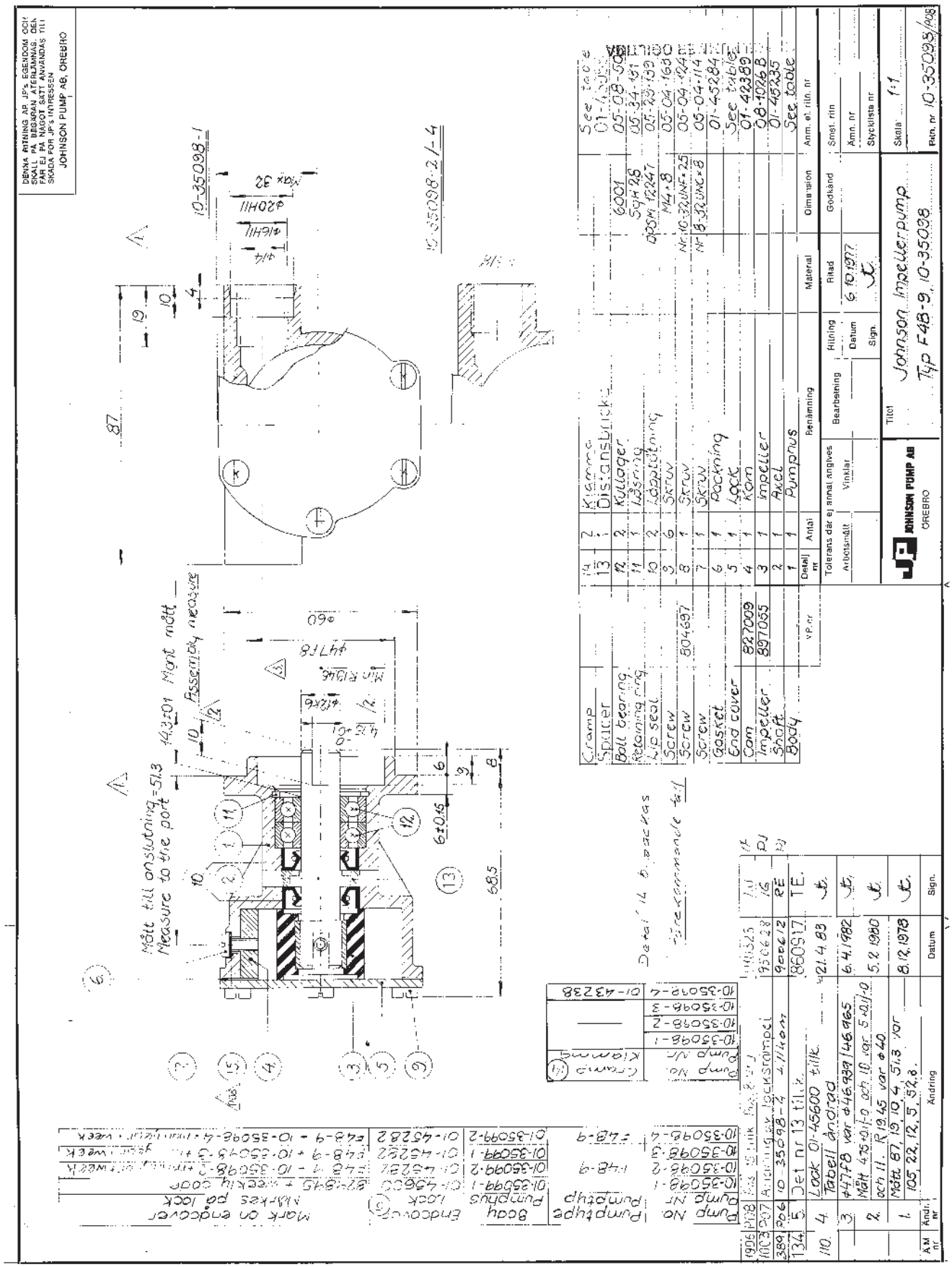
JOHNSON PUMP
AN SPX BRAND

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

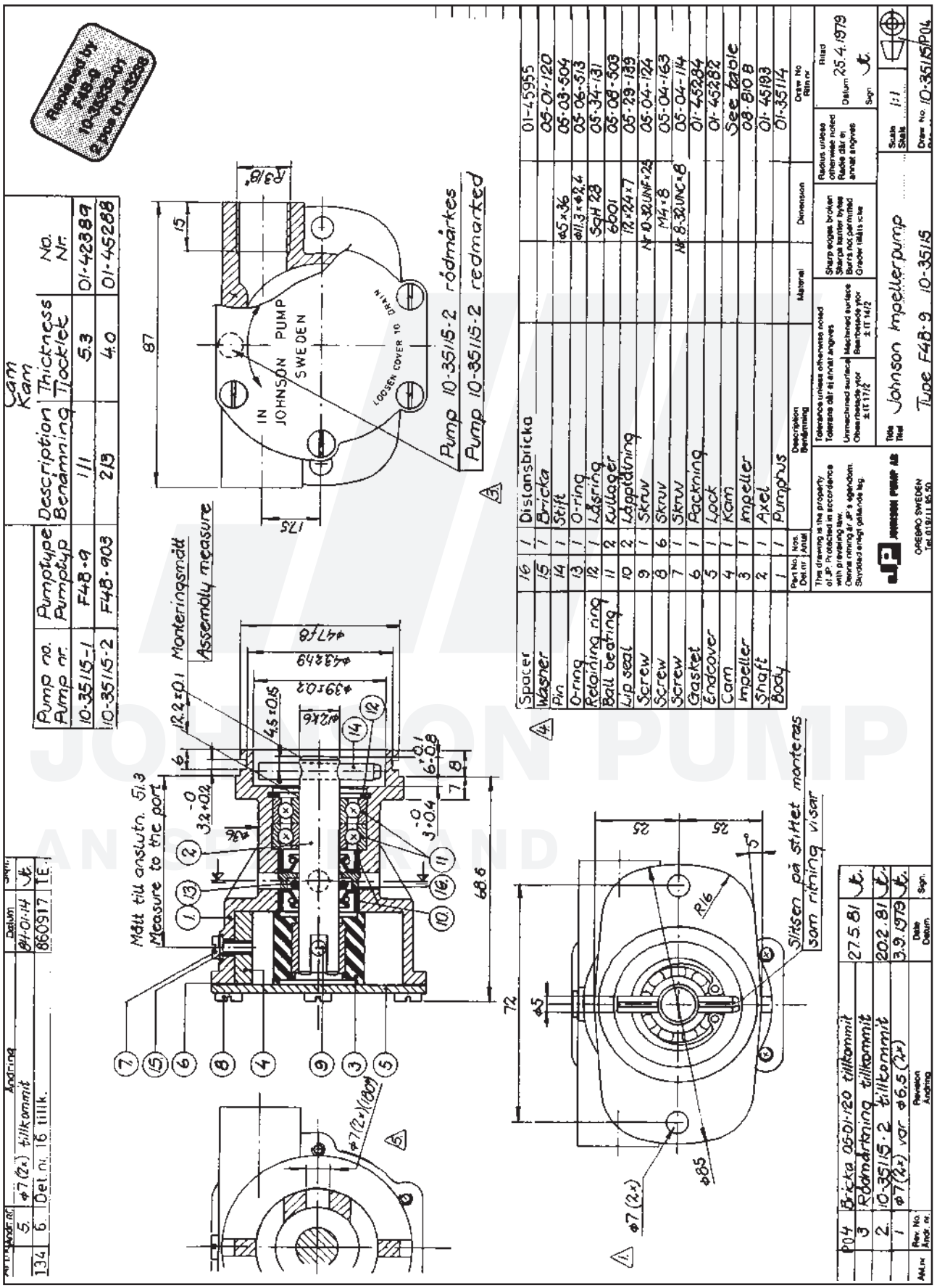
F4B-9 Impeller pump
Art. No. 10-35098-1

Part. No.	Description GB	Position	Quantity
01-35099-1	BODY F4B-9	1	1
01-45235	SHAFT F4B-9	2	1
08-1026B-01	IMPELLER VP3593658	3	1
01-42389	CAM 1/1 F4B-	4	1
01-45600	ENDCOVER F4B-9	5	1
01-45284	GASKET F4B-9	6	1
01-46794-03	SCREW 8-32UNCX8	7	1
0.0279.501	SCREW M4X8 ISO1207	9	6
0.2233.010	LIP SEAL 12X24X7 DPSM	10	2
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	11	1
0.3431.441	BALL BEARING 6001 ST	12	2
01-45955	WASHER F35/F4B-9	13	1
01-46790-01	WASHER D7.5XD4X1 CU	15	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB


Johnson impellerpump
Typ F4B-9, 10-35098
JOHNSON PUMP AB
ÖREBRO
Mått till anslutning = 51.3
Measure to the port = 51.3
Assembly measure
Mått mått
Mått 87, 19, 10.4, 51.3 var
105 22, 12, 5, 52,8.
Ändring
Datum
Sign.
Material
Dimension
Anm. el. rtn. nr
Smst. rtn
Antal
Benämning
Detalj nr
Tolerans där ej annat anges
Arbetsmått
Vinklar
Bearbetning
Ritad
Godkänd
Skala 1:1
Ritn. nr 10-35095/108
Pump No
Pumptype
Body
Pumphus
Endcover
Lock
Mark on endcover
Klämma
Distansbricka
Kullager
Låsring
Packning
Lock
Hjul
Impeller
Axel
Pumphus
Skruv

10-35115 pump F4B-9



The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

JOHNSON PUMP

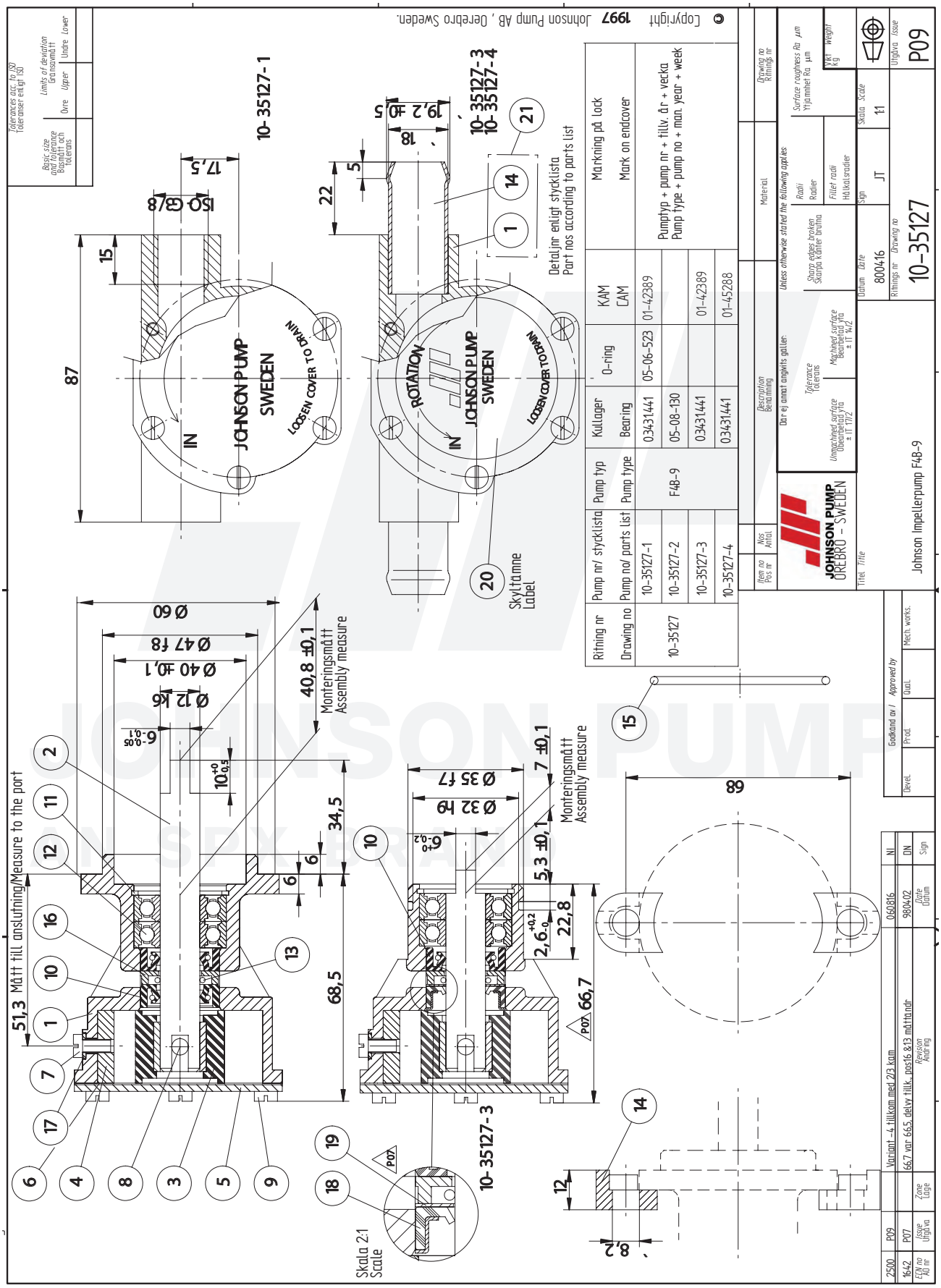
AN SPX BRAND

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

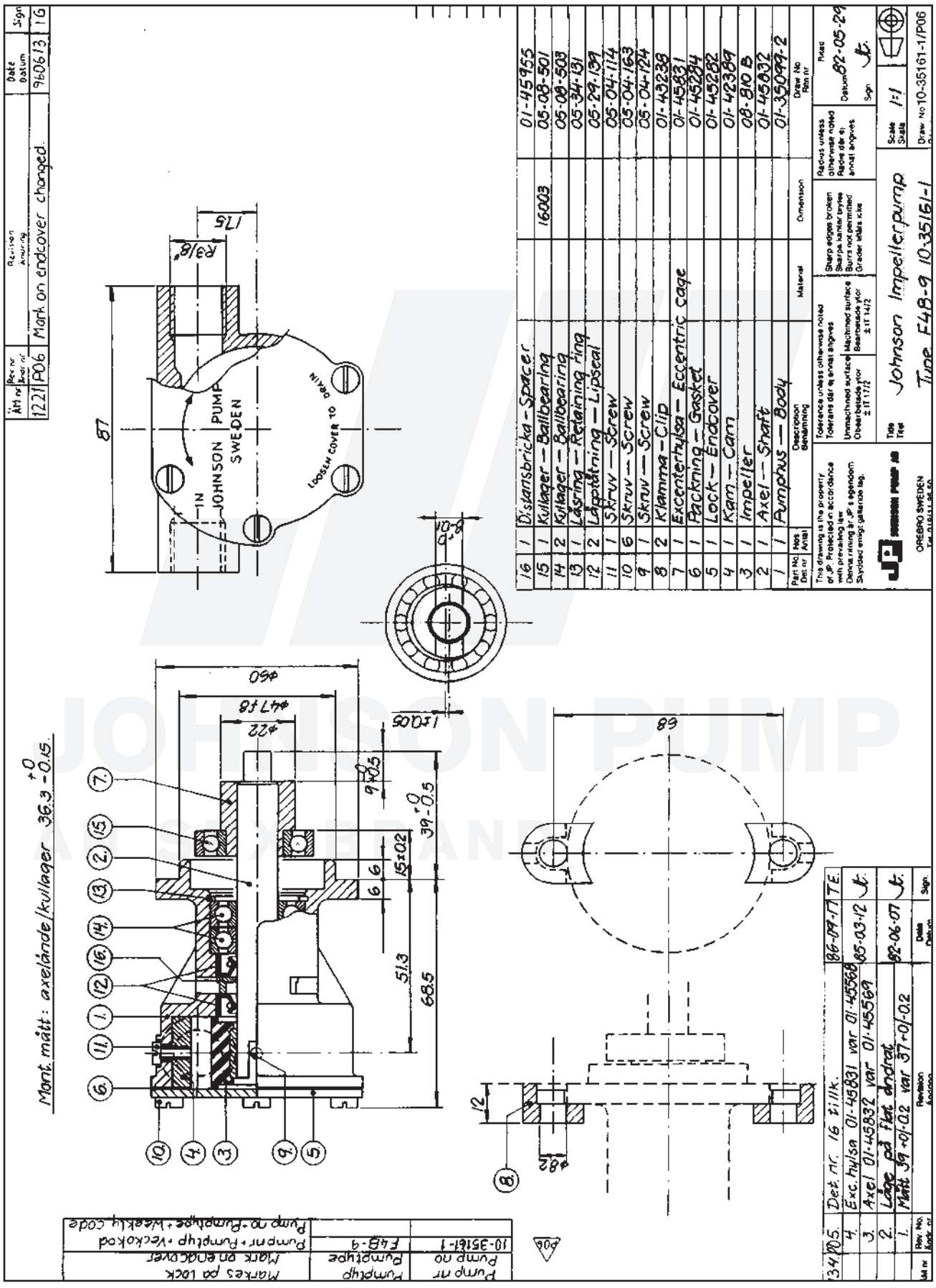
F4B-9 Impeller pump
Art. No. 10-35127-1

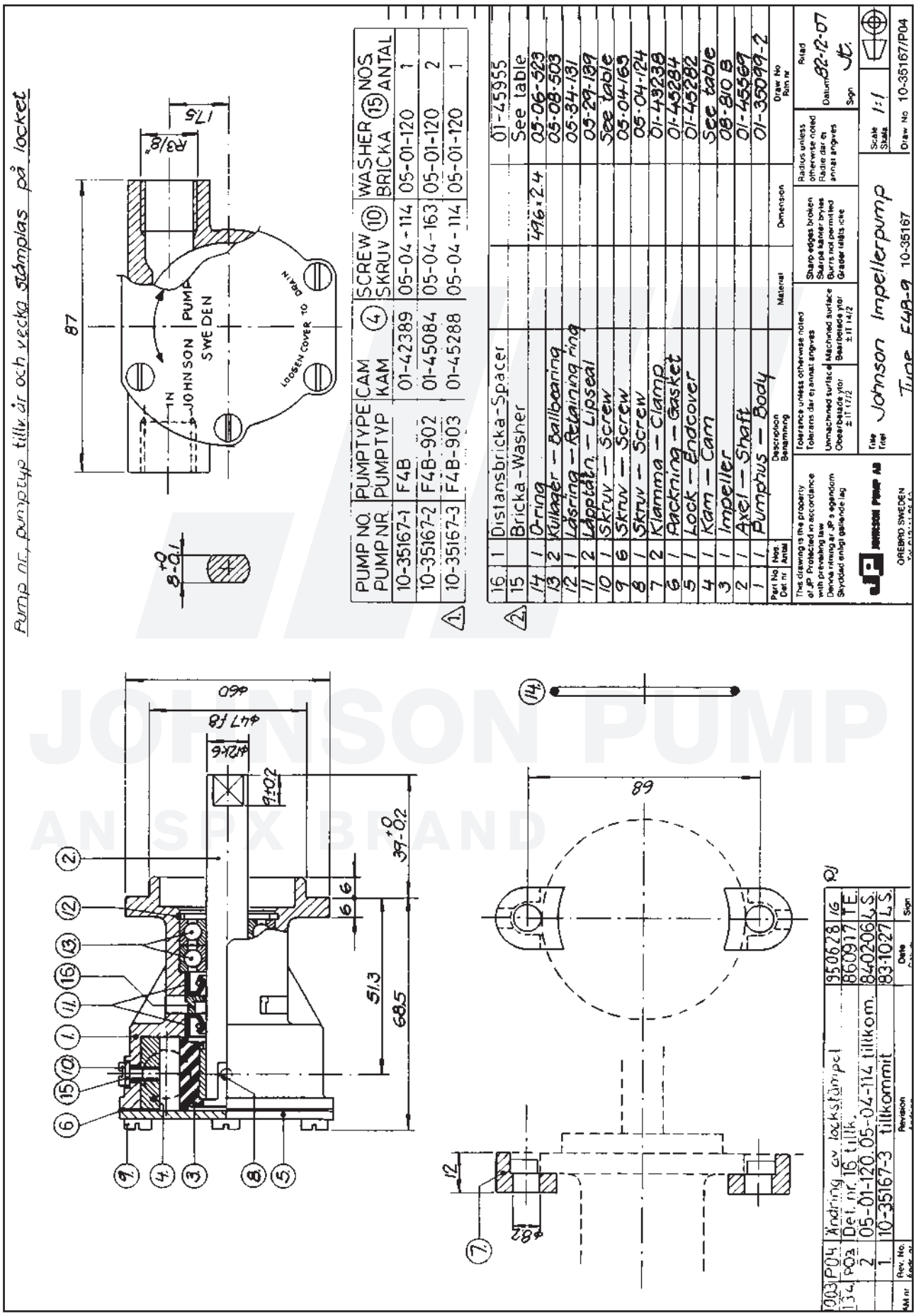
Part. No.	Description GB	Position	Quantity
01-35099-2	BODY F4B-9	1	1
01-45353	SHAFT F35/F4B-9	2	1
08-810B-1	IMPELLER	3	1
01-42389	CAM 1/1 F4B-	4	1
01-45282	ENDCOVER F4B-9	5	1
01-45284	GASKET F4B-9	6	1
01-46794-03	SCREW 8-32UNCX8	7	1
0.0279.501	SCREW M4X8 ISO1207	9	6
0.2233.010	LIP SEAL 12X24X7 DPSM	10	2
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	11	1
0.3431.441	BALL BEARING 6001 ST	12	2
0.2173.401	O-RING 11.1X1.6 SS1586 NBR70	13	1
01-43238	CLAMP F35/F4B-9	14	2
0.2173.473	O-RING 49.6X2.4 SS1586 NBR70	15	1
01-45955	WASHER F35/F4B-9	16	1
01-46790-01	WASHER D7.5XD4X1 CU	17	1
0.0633.714	PLUG TYPE 410027 D14.5MM DBI	0	2
0.3444.001	CARTON NO. 1 170X135X 90	0	1
0.3444.035	PLASTIC BAG 70X100 MM	0	1
JP 533	INSRUCTIONS/IMPELLERCARD	0	1
01-47039	BOX LABEL JP 135X45	0	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB


10-35127-1
10-35127-3
10-35127-4
JOHNSON PUMP
SWEDEN
ROTATION
IN
LOOSEN COVER TO DRAIN
Skyltamme
Label
Detaljnr enligt stycklista
Part nos according to parts list
Mått till anslutning/Measure to the port
Monteringsmått
Assembly measure
Skala 2:1
Scale
Johnson Impellerpump F4B-9
10-35127
JOHNSON PUMP
ÖREBRO – SWEDEN
Pump nr/ stycklista
Pump no/ parts list
Pump typ
Pump type
Kullager
Bearing
O-ring
KAM
CAM
Pumptyp + pump nr + tillv. år + vecka
Pump type + pump no + man. year + week
Ritning nr
Drawing no
Item no
Pos nr
Antal
Description
Benämning
Material
Mark on endcover
Marknig på lock
Unless otherwise stated the following applies:
Tolerance
Toleranser
Machined surface
Bearbetad yta
Unmachined surface
Obearbetad yta
Sharp edges broken
Skarpa kanter brutna
Fillet radii
Hålradier
Radii
Radier
Surface roughness Ra µm
Ytjämnhet Ra µm
Scale
Skala
Sign
Date
Datum
Drawing no
Ritnings nr
Issue
Utgåva
Weight
Vikt
Kg
Tolerances acc. to ISO
Toleranser enligt ISO
Limits of deviation
Gränsmått
Basic size
Nominellt mått
Upper
Övre
Lower
Undre
Approved by
Godkänd av
Devel.
Prod.
Qual.
Mech. works.
Copyright 1997 Johnson Pump AB, Örebro Sweden.

10-35161 pump F4B-9


Mont. mått: axeländе/kullager 36.3 +0 -0.15
Typ F4B-9 10.35161-1
Johnson Impellerpump
ÖREBRO SWEDEN
Ritn nr 10-35161-1/P06
Scale 1:1
Sign
Date 96-06-13
Mark on endcover changed.
Rev nr P06
Ant nr 1221
Pump nr 10-35161-1
Pumptyp F4B-9
Mark on endcover
Pump nr - Pumptyp - Veckokod
Pump nr - Pumptyp - Veckokod
Mått 39 +0/-0.2 var 37-0/-0.2
Axel 01-45832 var 01-45569
Exc. hylsa 01-45831 var 01-45568
Dist. nr. 16 tillk.
86-09-17 TE.
92-06-07
85-03-12
92-05-29
Material
Description
Part No
Det nr
Ant
Qty
Drawn No
Rev nr
Sign
Date
Datum
Tolerance unless otherwise noted
Tolerans där ej annat anges
Unmachined surface
Obearbetade ytor
Machined surface
Bearbetade ytor
Sharp edges broken
Skarpa kanter brytes
Burrs not permitted
Grader vilkas icke
Radius unless otherwise noted
Radie där ej annat anges
Dimension
Drawn
Read
Sign
Scale
Skala
Draw No 10-35161-1/P06
This drawing is the property of JP. Protected in accordance with prevailing law.
Denna ritning är JP:s egendom. Skyddad enligt gällande lag.
ÖREBRO SWEDEN
Title
Titel
16 1 Distansbricka - Spacer 01-45955
15 1 Kullager - Ballbearing 16003 05-08-501
14 2 Kullager - Ballbearing 05-00-503
13 1 Lagring - Retaining ring 05-34-131
12 2 Läppätning - Lipseal 05-29.139
11 1 Skruv - Screw 05-04-114
10 6 Skruv - Screw 05-04-163
9 1 Skruv - Screw 05-04-124
8 2 Klamma - Clip 01-43239
7 1 Excentерhylsa - Eccentric cage 01-45831
6 1 Packning - Gasket 01-45284
5 1 Lock - Endcover 01-45282
4 1 Kam - Cam 01-42389
3 1 Impeller 08-810 B
2 1 Axel - Shaft 01-45832
1 1 Pumphus - Body 01-35099-2
Part No Det nr
Nos Antal
Description Benämning
Material
Dimension
Drawn
Read
Sign
Rev nr Ändring
Date Datum
Sign
Mark on endcover changed.
96-06-13
P06
1221
Ant nr
Rev nr
Ändr nr
Date
Datum
Sign
1G
Pump nr
Pumptyp
Mark on endcover
10-35161-1
F4B-9
Pump nr - Pumptyp - Veckokod
Pump nr - Pumptyp - Veckokod
P06
JOHNSON PUMP
SWEDEN
IN
LOOSEN COVER TO DRAIN
87
R9.8
17.5
10-9
Ø50
Ø47.28
Ø22
Ø9.05
39 +0 -0.5
15±0.2
6
6
51.3
68.5
89
12
Ø28
1.2
1.6
1.6
1.6



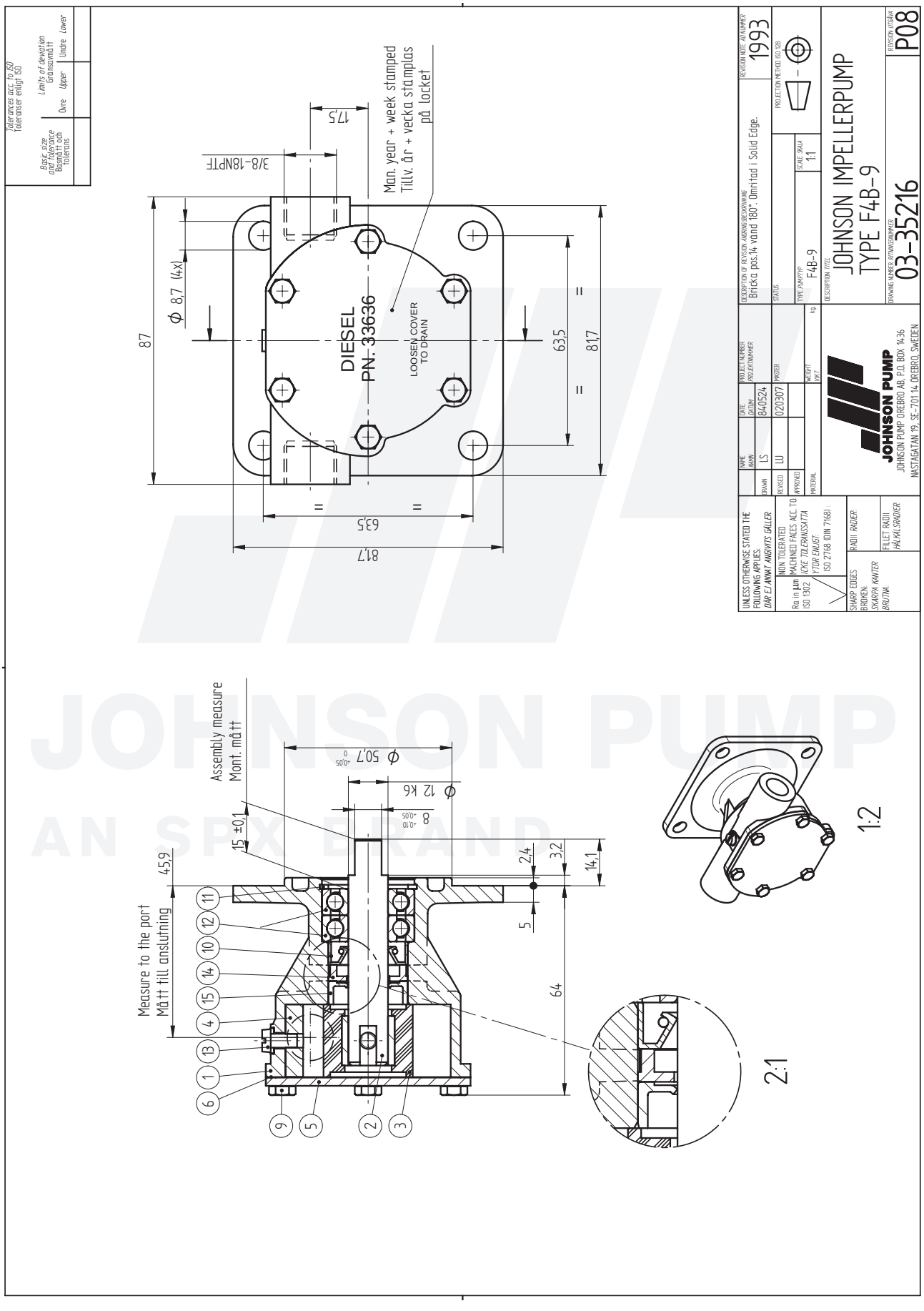
JOHNSON PUMP
AN SPX BRAND

F4B-9 Impeller pump

Art. No. 10-35216-1

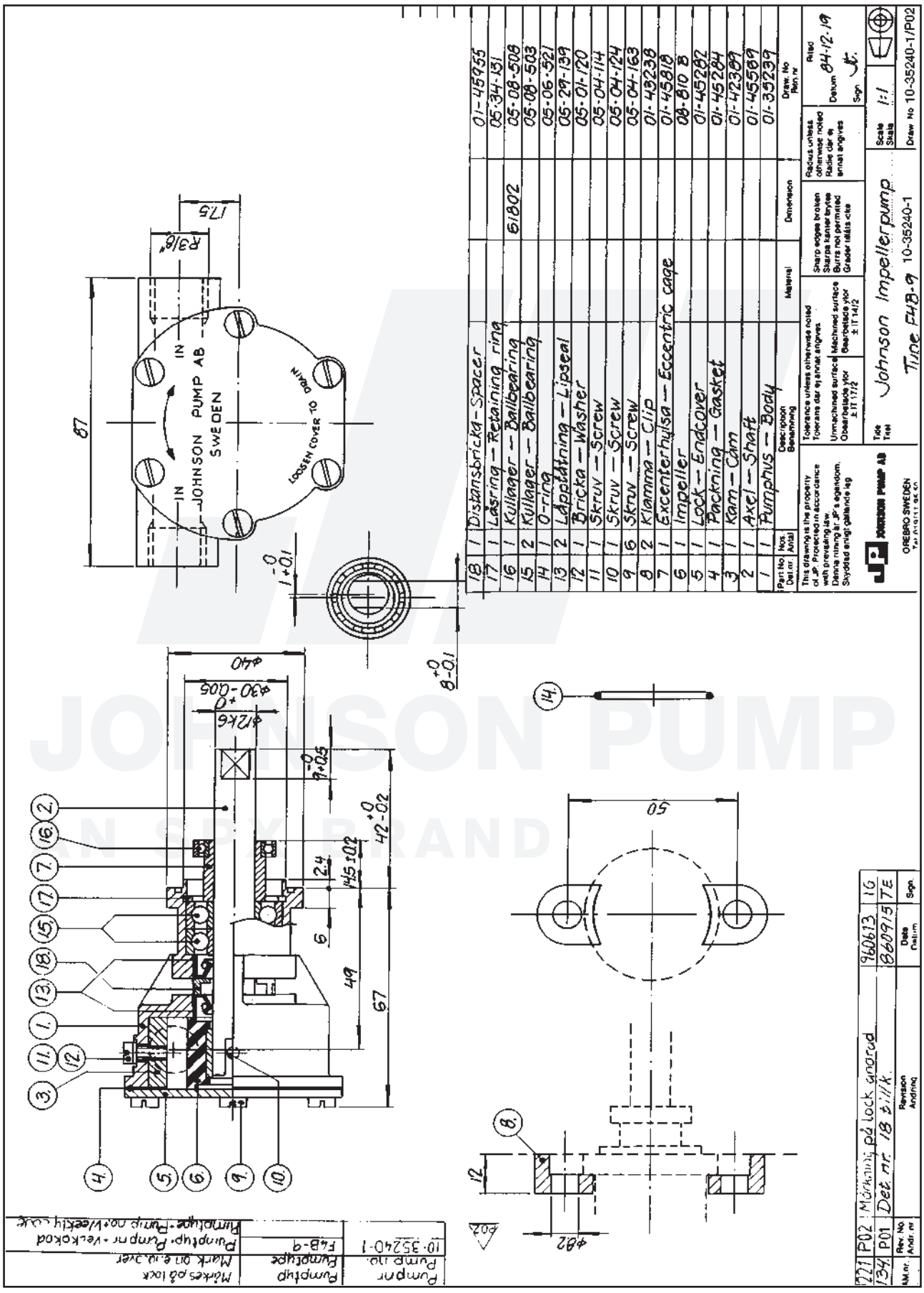
Part. No.	Description GB	Position	Quantity
01-35215	BODY F4B-9	1	1
01-45762	SHAFT F4B-9	2	1
08-810B-1	IMPELLER	3	1
01-42389	CAM 1/1 F4B-	4	1
01-45763	ENDCOVER F4B-9	5	1
01-45284	GASKET F4B-9	6	1
01-46794-03	SCREW 8-32UNCX8	7	1
0.0141.700	TAP BOLT M4X8 ISO4017 A2-70	9	6
0.2233.010	LIP SEAL 12X24X7 DPSM	10	1
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	11	1
0.3431.441	BALL BEARING 6001 ST	12	2
01-46790-01	WASHER D7.5XD4X1 CU	13	1
01-45955	WASHER F35/F4B-9	14	1
0.2233.251	LIP SEAL 12X24X7 B	15	1
0.0633.701	PLUG TYPE 410025 D14MM DBI	0	2

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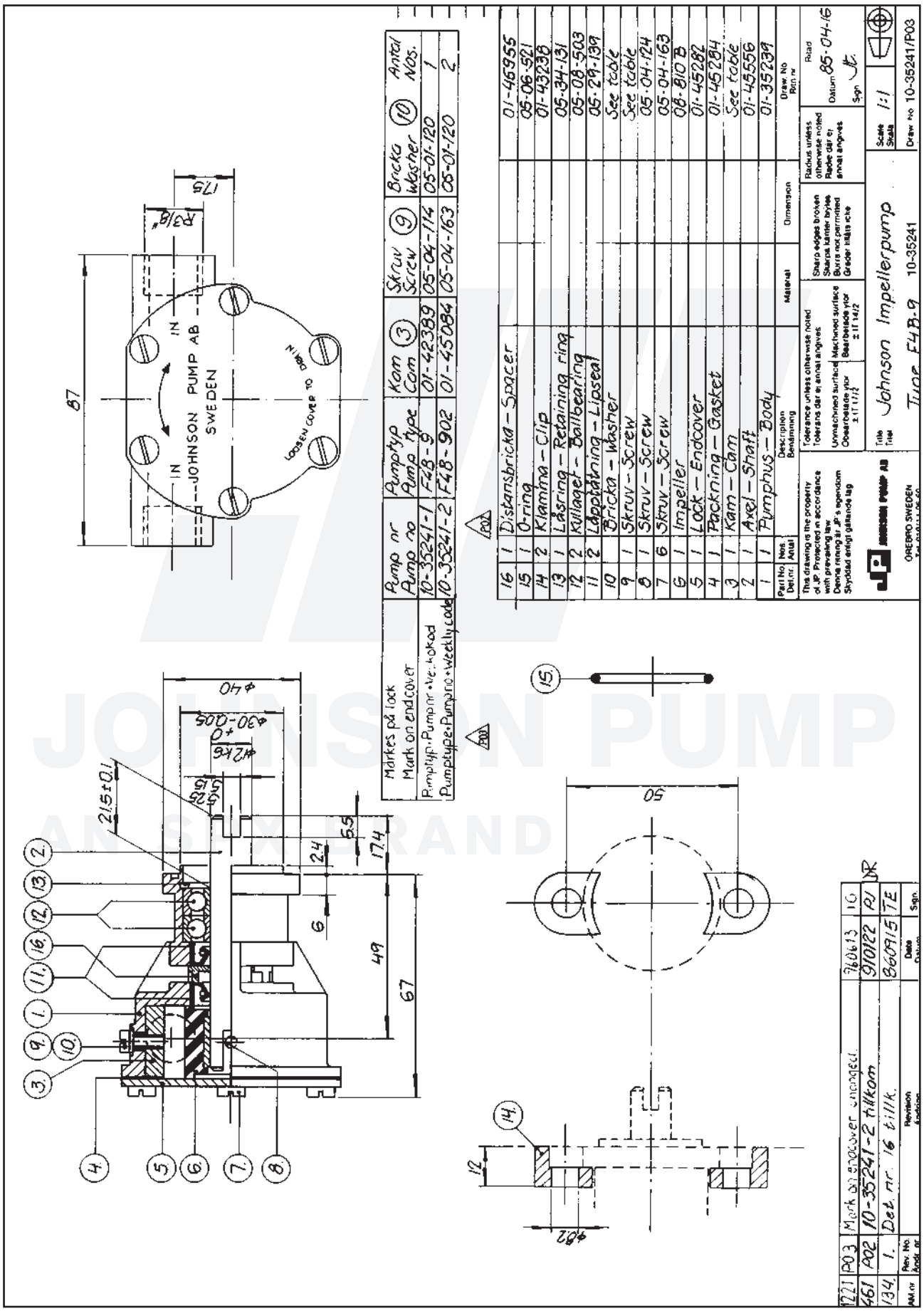


JOHNSON PUMP
AN SPX BRAND

10-35240 pump F4B-9



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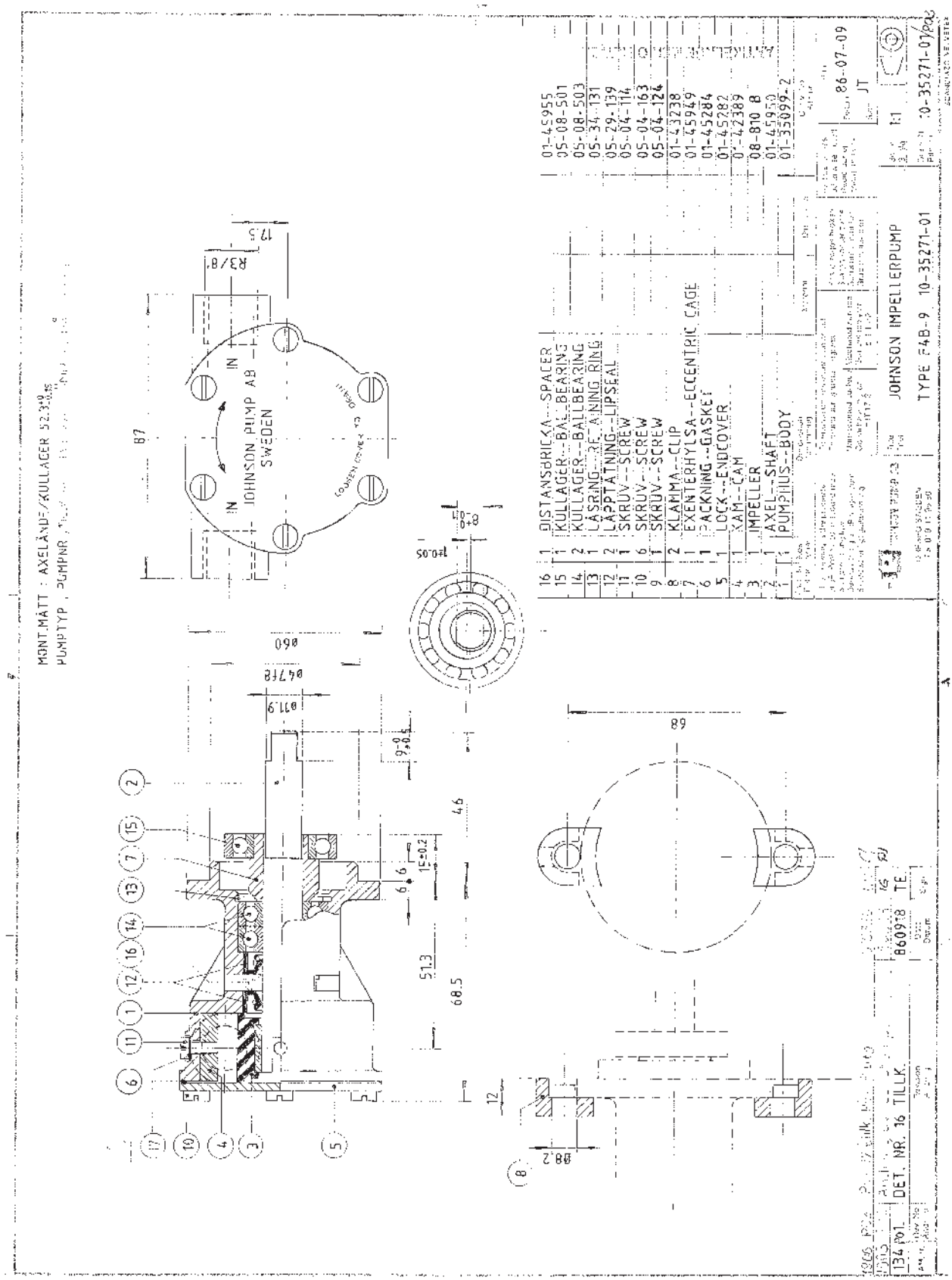


JOHNSON PUMP
AN SPX BRAND

F4B-9 Impeller pump
Art. No 10-35271-01

Part. No.	Description GB	Position	Quantity
01-35099-2	BODY F4B-9	1	1
01-45950	SHAFT F4B-9	2	1
08-810B-1	IMPELLER	3	1
01-42389	CAM 1/1 F4B-	4	1
01-45282	ENDCOVER F4B-9	5	1
01-45284	GASKET F4B-9	6	1
01-45949	ECCENTRIC SLEEVE F4B-9	7	1
01-43238	CLAMP F35/F4B-9	8	2
0.0279.501	SCREW M4X8 ISO1207	10	6
01-46794-03	SCREW 8-32UNCX8	11	1
0.2233.010	LIP SEAL 12X24X7 DPSM	12	2
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	13	1
0.3431.441	BALL BEARING 6001 ST	14	2
0.3431.204	BALL BEARING 16003 ST	15	1
01-45955	WASHER F35/F4B-9	16	1
01-46790-01	WASHER D7.5XD4X1 CU	17	1
0.0633.701	PLUG TYPE 410025 D14MM DBI	0	2
0.3444.001	CARTON NO. 1 170X135X 90	0	1
01-47039	BOX LABEL JP 135X45	0	1
JP 533	INSRUCTIONS/IMPELLERCARD	0	1

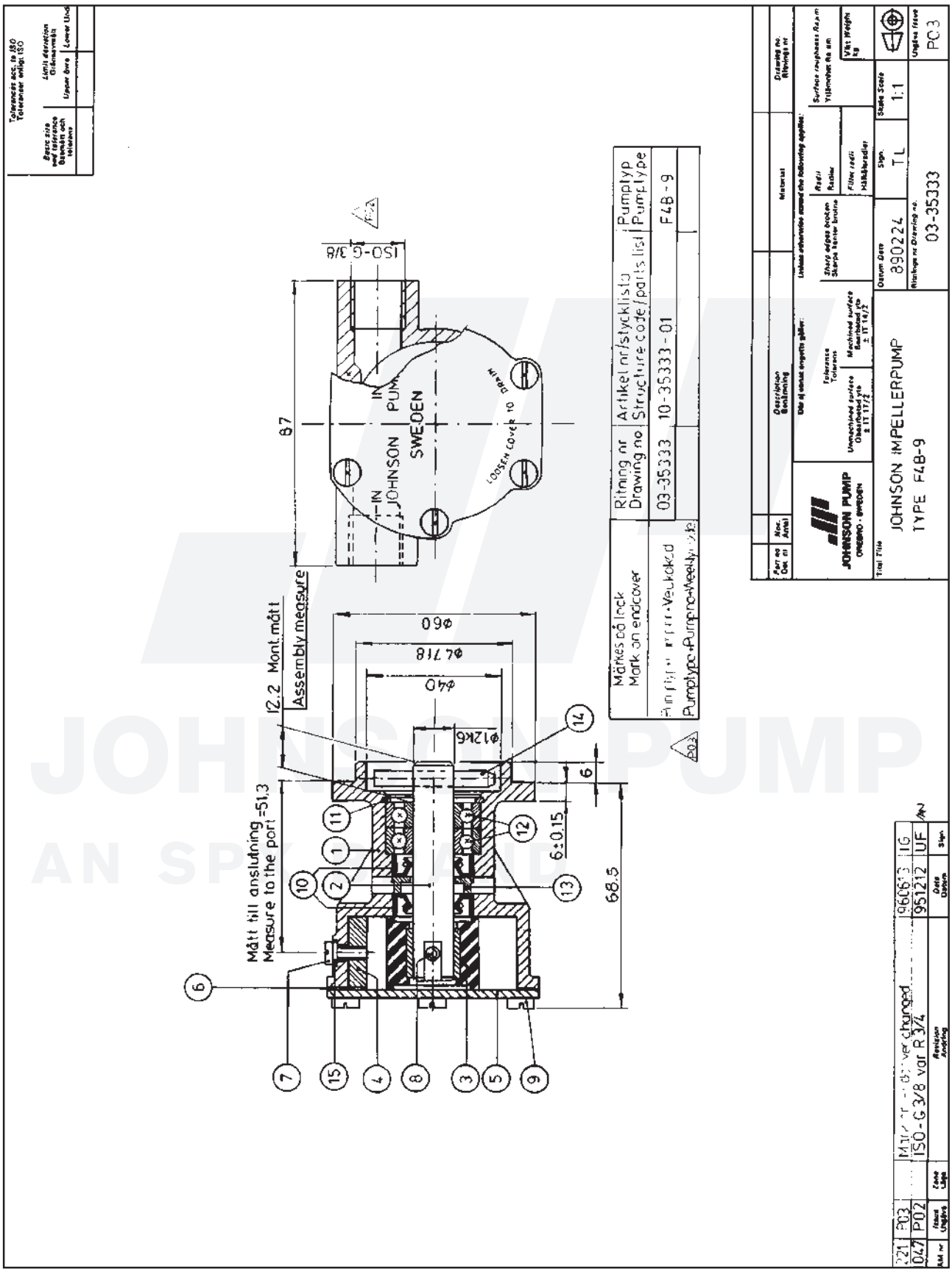
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB


JOHNSON PUMP AB
SWEDEN
IN
OUT
TYPE F4B-9 10-35271-01
JOHNSON IMPELLERPUMP
DET. NR. 16 TILLK.

F4B-9 Impeller pump
Art. No. 10-35333-01

Part no.	Description GB	Position	Quantity
01-35099-2	BODY F4B-9	1	1
01-45193	SHAFT F35/F4B-9	2	1
08-810B-1	IMPELLER	3	1
01-42389	CAM 1/1 F4B-	4	1
01-45282	ENDCOVER F4B-9	5	1
01-45284	GASKET F4B-9	6	1
01-46794-03	SCREW 8-32UNCX8	7	1
0.0279.501	SCREW M4X8 ISO1207	9	6
0.2233.010	LIP SEAL 12X24X7 DPSM	10	2
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	11	1
0.3431.441	BALL BEARING 6001 ST	12	2
01-45955	WASHER F35/F4B-9	13	1
0.0414.666	LOCKPIN FRP 5X36 DIN1481 ST	14	1
01-46790-01	WASHER D7.5XD4X1 CU	15	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

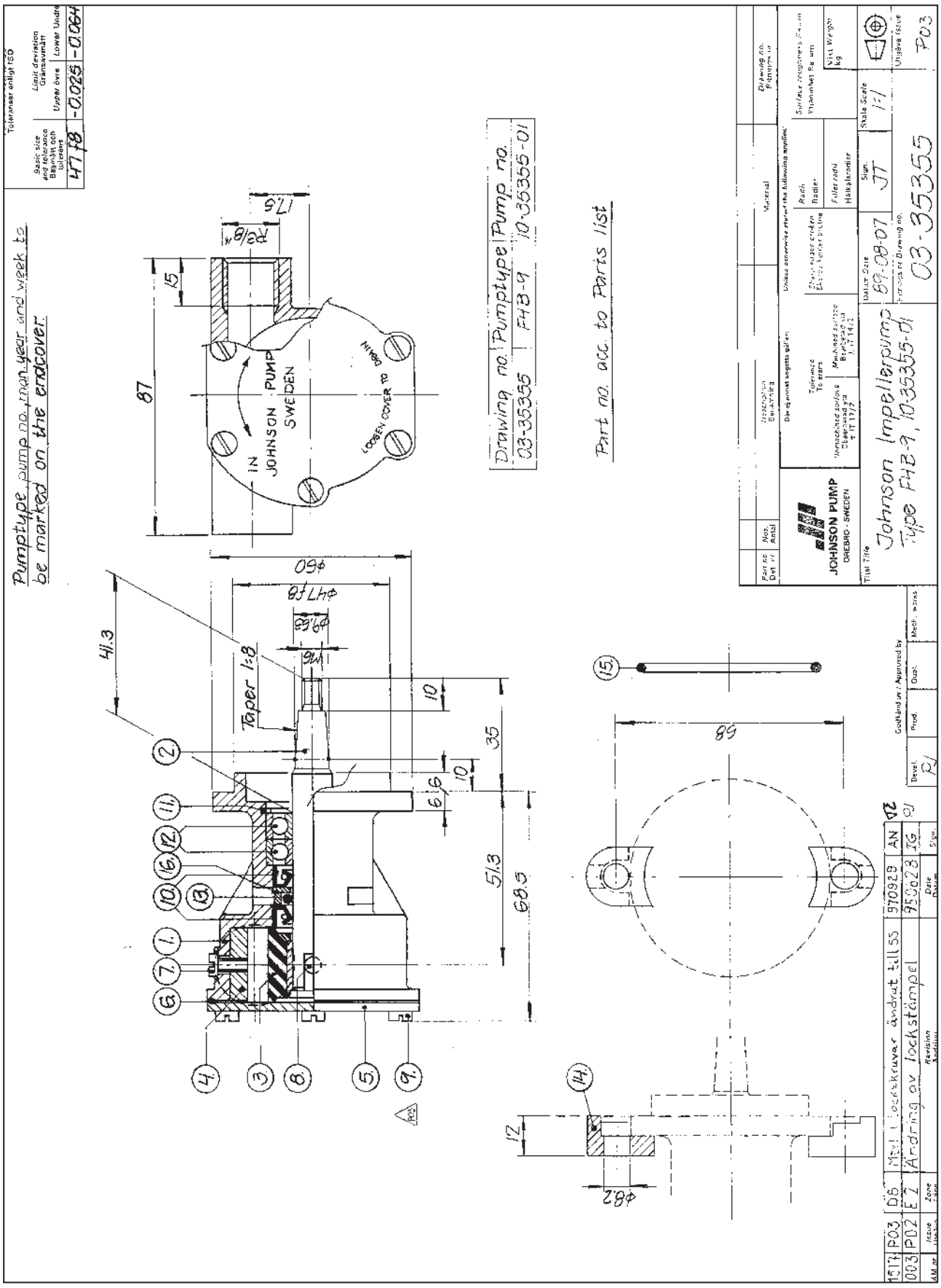


JOHNSON PUMP
AN SPX BRAND

F4B-9 **Impeller pump**
Art. No. **10-35355-01**

Part. No.	Description GB	Position	Quantity
0.0279.300	SCREW M4X8 ISO1207 A4	9	6
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	11	1
0.2173.401	O-RING 11.1X1.6 SS1586 NBR70	13	1
0.2173.473	O-RING 49.6X2.4 SS1586 NBR70	15	1
0.2233.010	LIP SEAL 12X24X7 DPSM	10	2
0.3431.441	BALL BEARING 6001 ST	12	2
01-35099-2	BODY F4B-9	1	1
01-42389	CAM 1/1 F4B-	4	1
01-43238	CLAMP F35/F4B-9	14	2
01-45282	ENDCOVER F4B-9	5	1
01-45284	GASKET F4B-9	6	1
01-45955	WASHER F35/F4B-9	16	1
01-46167	SHAFT F4B-9	2	1
01-46794-03	SCREW 8-32UNCX8	7	1
08-810B-1	IMPELLER	3	1

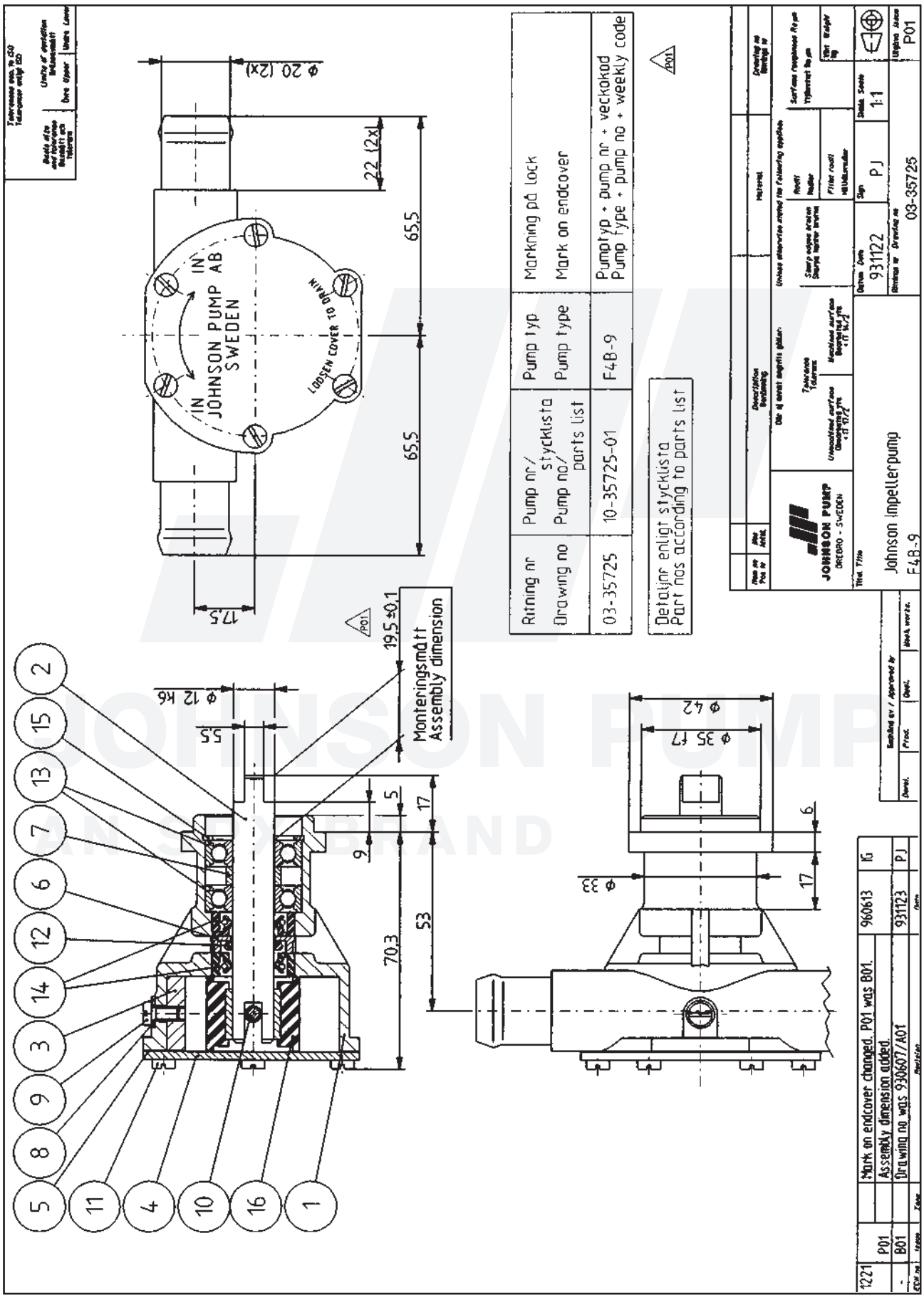
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Pumptype, pump no, year and week to be marked on the endcover
Drawing no. 03-35355
Pumptype FH3-9
Pump no. 10-35355-01
Part no. acc. to Parts list
JOHNSON PUMP
DREBRO - SWEDEN
Johnson Impellerpump
Type FH3-9, 10-35355-01
03-35355
IN JOHNSON PUMP SWEDEN
LOOSEN COVER TO DRAIN
Taper 1:8
41.3
87
51.3
68.5
35
10
89
Ändring av lockstämpel
Ändrat till 55
970928
950823

F4B-9 Impeller pump
Art. No. 10-35725-01

Part no.	Description GB	Position	Quantity
0.0141.700	TAP BOLT M4X8 ISO4017 A2-70	11	6
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	15	1
0.2173.401	O-RING 11.1X1.6 SS1586 NBR70	12	1
0.2233.010	LIP SEAL 12X24X7 DPSM	14	2
0.3431.441	BALL BEARING 6001 ST	13	2
01-42389	CAM 1/1 F4B-	3	1
01-45282	ENDCOVER F4B-9	4	1
01-45284	GASKET F4B-9	5	1
01-45955	WASHER F35/F4B-9	6	1
01-46049	SPACER F4B-9	7	1
01-46460	SHAFT F4B-9	2	1
01-46790-01	WASHER D7.5XD4X1 CU	8	1
01-46794-03	SCREW 8-32UNCX8	9	1
04-46458-01	BODY COMPLETE	1	1
08-810B-1	IMPELLER	16	1

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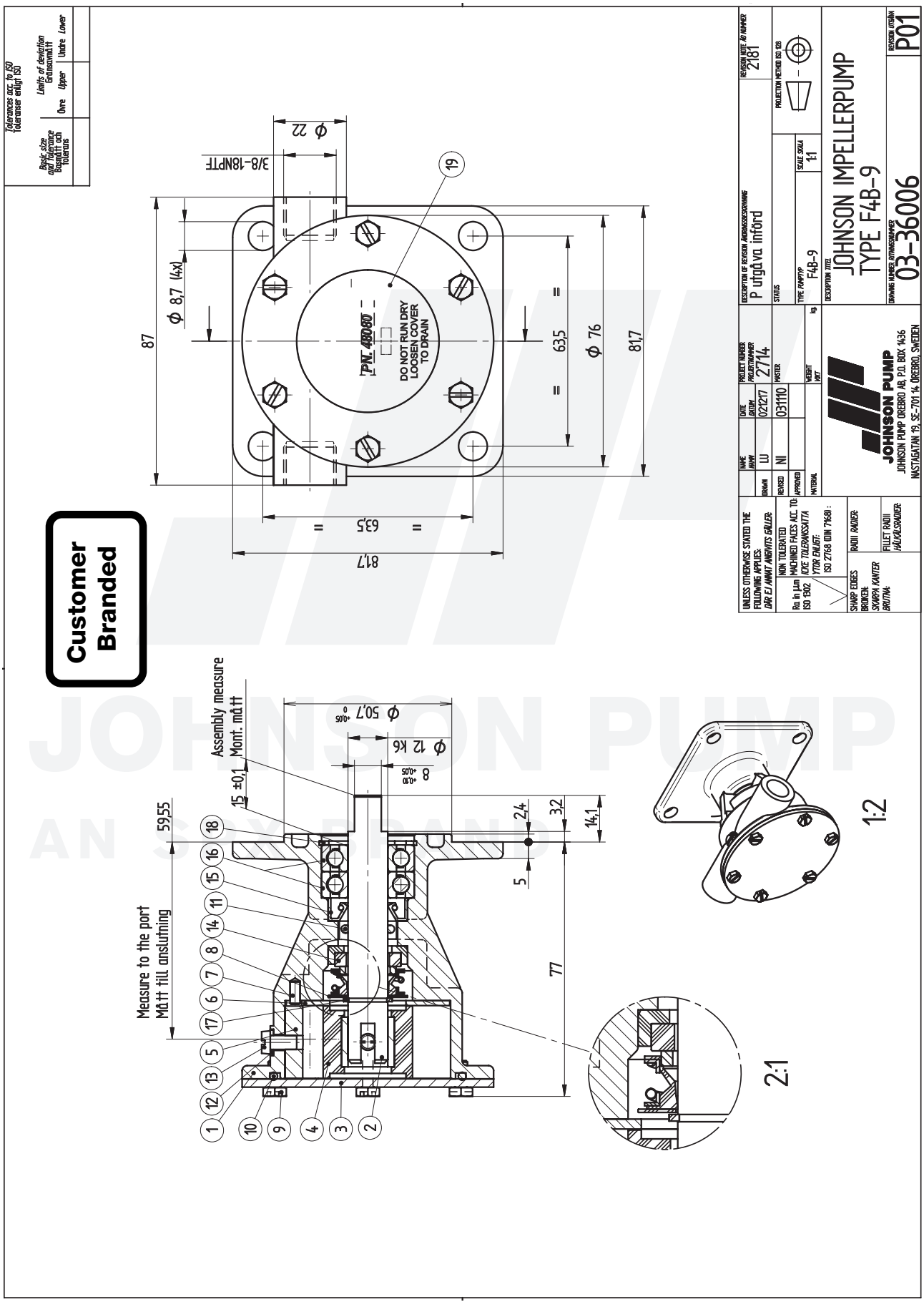


JOHNSON PUMP
ANCHOR BRAND

F4B-9 Impeller pump
Art. No. 10-36006-01

Part. No.	Description GB	Position	Quantity
01-36005	PUMP BODY F4B-9 WESTERBEKE	1	1
01-47065	SHAFT F4B-9	2	1
01-46007-2	ENDCOVER F4/F5B NEUTRAL	3	1
08-810B-12	IMPELLER W 48080	4	1
01-42389	CAM 1/1 F4B-	5	1
01-46737-2	WEAR PLATE F4B	6	1
01-42400	PIN F35B-/F7B/F70B	7	1
01-45659	WASHER F4B-8/-9	8	1
0.0141.700	TAP BOLT M4X8 ISO4017 A2-70	9	6
0.2173.476	O-RING 54.6X2.4 NBR70	10	1
0.2173.432	O-RING 11.3X2.4 SS1586 NBR70	11	1
01-46790-01	WASHER D7.5XD4X1 CU	12	1
01-46794-03	SCREW 8-32UNCX8	13	1
0.2247.021	MECH.SEAL COMPL D12	14	1
0.2233.026	LIP SEAL OIL 12X24X7	15	1
0.3431.441	BALL BEARING 6001 ST	16	2
0.0370.512	EXT. CIRCLIP D12 DIN471 FB	17	1
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	18	1
01-47054	LABEL	19	1
01-47055-1	PAINT PROTECTION ø 41	0	1
0.0633.701	PLUG TYPE 410025 D14MM DBI	0	2

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JOHNSON PUMP
AN SPX BRAND

F5B-905 Impeller pump
Art. No. 10-13159-04

Part no.	Description GB	Position	Quantity
01-24469-2	BODY F5B-9 (VPoA)	1	1
01-24470-1	ENDCOVER F5B-9 (VPoA)	2	1
01-24500-2	PULLEY F5B-9 (VPoA)	4	1
01-46475	SHAFT F5B-9	5	1
01-46540	GASKET F5B-9	6	1
01-46472	SPACER F5B-9	7	1
01-35862	PROTECTIVE RING	8	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	9	4
0.2173.471	O-RING 14.3X2.4 SS1586 NBR70	10	1
0.3431.761	BALL BEARING D 15 6202-2RS1 (ST)	11	2
0.2233.001	LIP SEAL 16X28X7 DPSM	12	1
0.0371.035	RETAIN. RING BORE D35 DIN472 SPRST	13	1
08-1027B-01	IMPELLER VP825940	14	1

F5B-905 Impeller pump
Art. No. 10-13159-07

Part no.	Description GB	Position	Quantity
01-24469-2	BODY F5B-9 (VPoA)	1	1
01-24470-1	ENDCOVER F5B-9 (VPoA)	2	1
01-46706	CAM F5B-9	3	1
01-24506-3	PULLEY F5B-9	4	1
01-46475	SHAFT F5B-9	5	1
01-46540	GASKET F5B-9	6	1
01-46472	SPACER F5B-9	7	1
01-35862	PROTECTIVE RING	8	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	9	4
0.2173.471	O-RING 14.3X2.4 SS1586 NBR70	10	1
0.3431.761	BALL BEARING D 15 6202-2RS1 (ST)	11	2
0.2233.001	LIP SEAL 16X28X7 DPSM	12	1
0.0371.035	RETAIN. RING BORE D35 DIN472 SPRST	13	1
08-1027B-01	IMPELLER VP825940	14	1

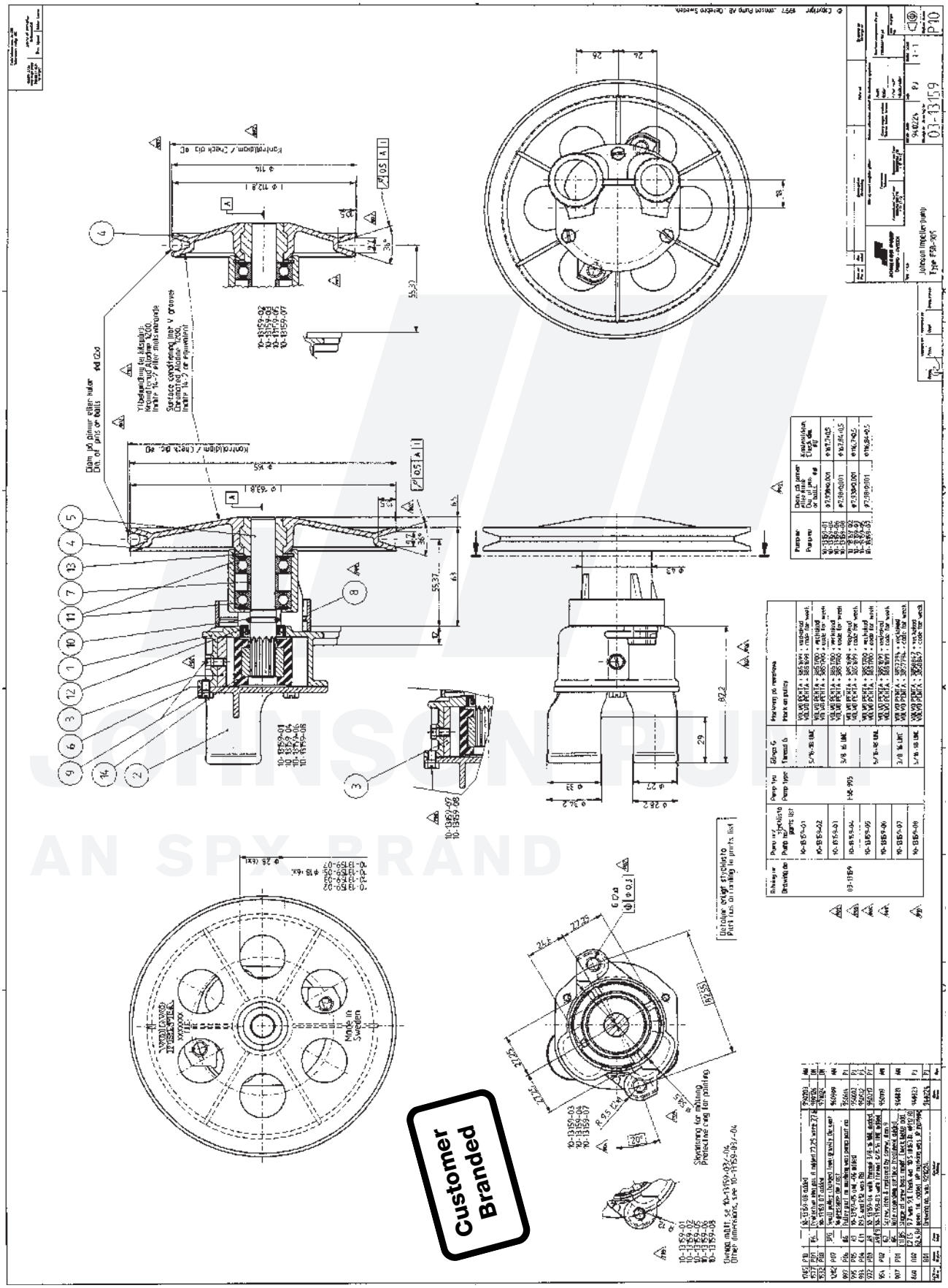
F5B-905 Impeller pump
Art. No. 10-13159-05

Part no.	Description GB	Position	Quantity
01-24469-3	BODY F5B-9 (VPoA)	1	1
01-24470-1	ENDCOVER F5B-9 (VPoA)	2	1
01-24506-2	PULLEY F5B-9	4	1
01-46475	SHAFT F5B-9	5	1
01-46540	GASKET F5B-9	6	1
01-46472	SPACER F5B-9	7	1
01-35862	PROTECTIVE RING	8	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	9	4
0.2173.471	O-RING 14.3X2.4 SS1586 NBR70	10	1
0.3431.761	BALL BEARING D 15 6202-2RS1 (ST)	11	2
0.2233.001	LIP SEAL 16X28X7 DPSM	12	1
0.0371.035	RETAIN. RING BORE D35 DIN472 SPRST	13	1
08-1027B-01	IMPELLER VP825940	14	1

F5B-905 Impeller pump
Art. No. 10-13159-08

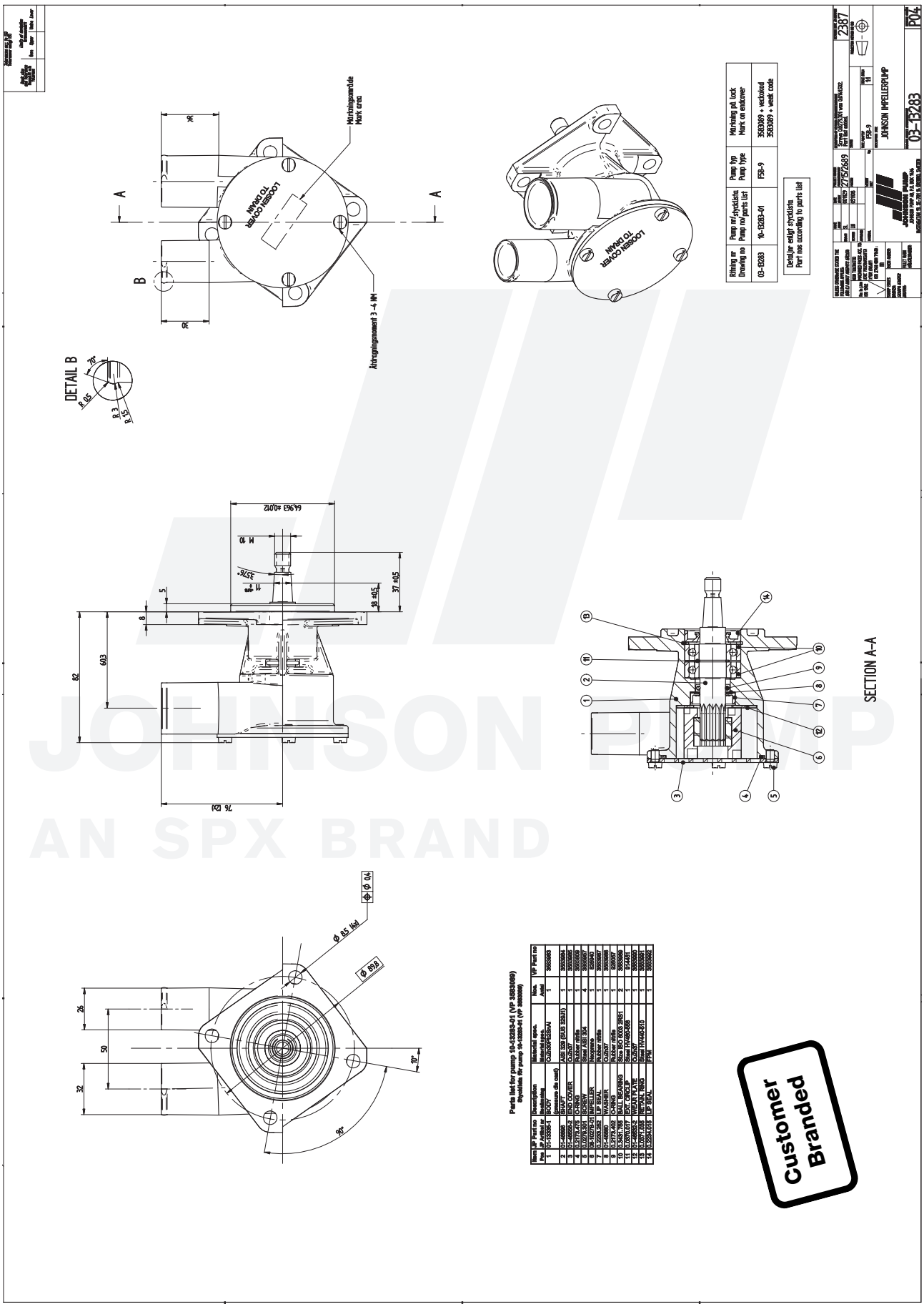
Part no.	Description GB	Position	Quantity
01-24469-3	BODY F5B-9 (VPoA)	1	1
01-24470-1	ENDCOVER F5B-9 (VPoA)	2	1
01-46706	CAM F5B-9	3	1
01-24500-2	PULLEY F5B-9 (VPoA)	4	1
01-46475	SHAFT F5B-9	5	1
01-46540	GASKET F5B-9	6	1
01-46472	SPACER F5B-9	7	1
01-35862	PROTECTIVE RING	8	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	9	4
0.2173.471	O-RING 14.3X2.4 SS1586 NBR70	10	1
0.3431.761	BALL BEARING D 15 6202-2RS1 (ST)	11	2
0.2233.001	LIP SEAL 16X28X7 DPSM	12	1
0.0371.035	RETAIN. RING BORE D35 DIN472 SPRST	13	1
08-1027B-01	IMPELLER VP825940	14	1

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JOHNSON PUMP
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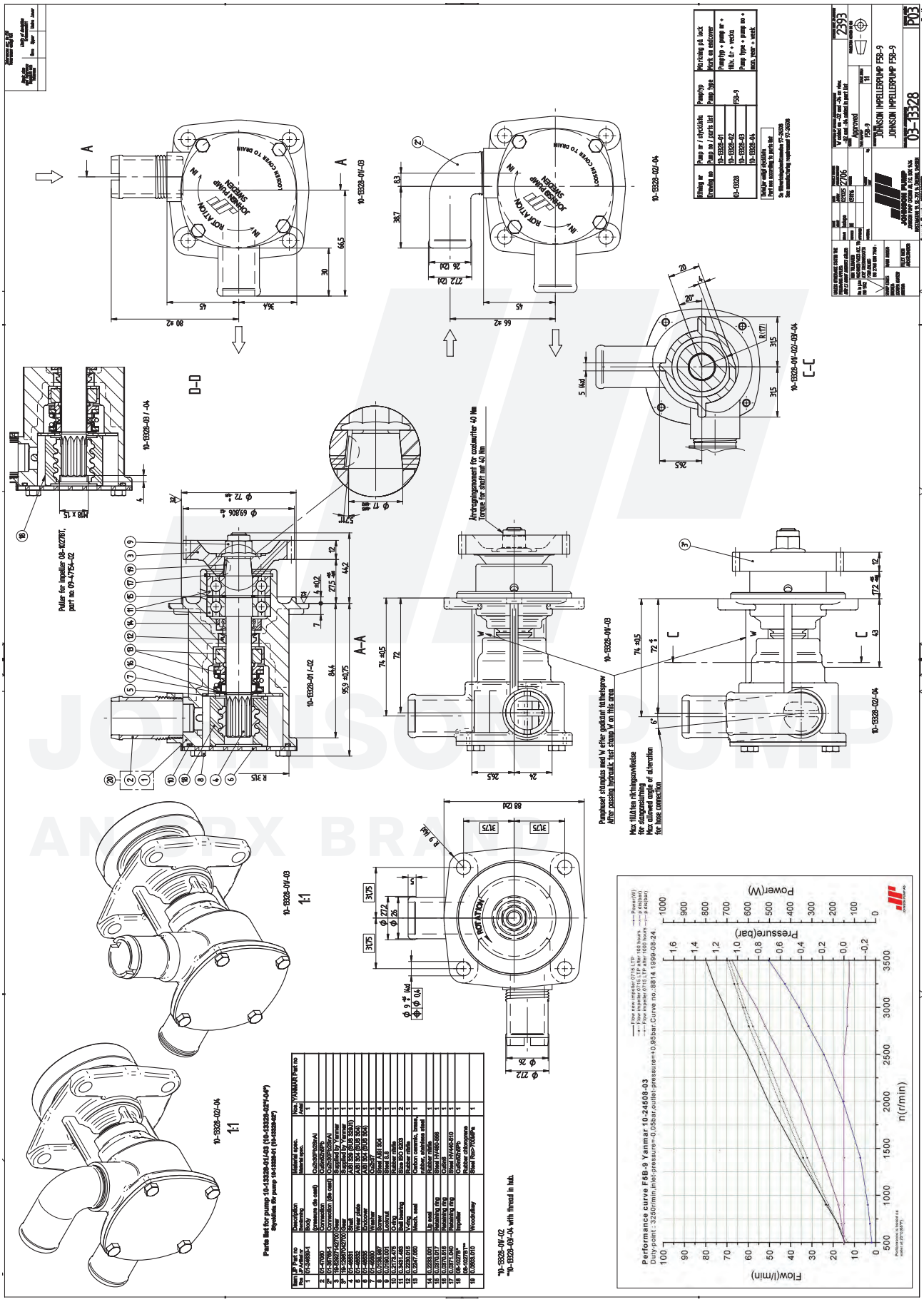
10-13283 pump F5B-9



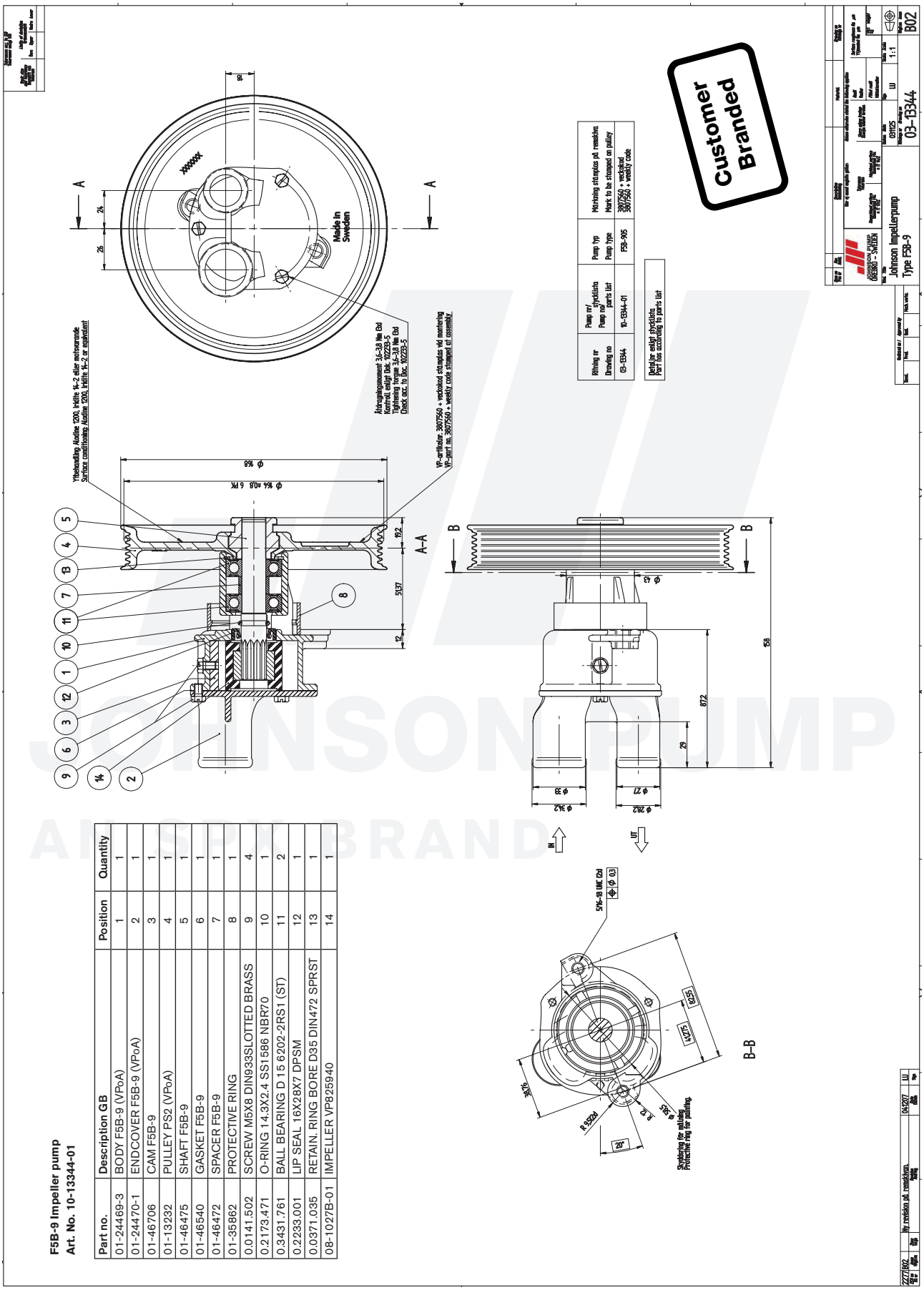
Item	LP Part no / LP Artikel nr	Description / Benämning	Material spec. / Material spec.	Nbr. / Antal	VP Part no
1	10-13283-1	BODY (Ingår ej i satsen)	CuZn39Pb2Sn0.1	1	3855883
2	01-46899	END COVER	ASE 926 (SAE 38401)	1	3855884
3	01-46899-2	END COVER	CuZn37	1	3855885
4	6.3172.475	O-RING	Rubber nitrile	1	3855809
5	01-46900-01	WEAR PLATE	Wear plate 304	1	3855886
6	06-13070-01	IMPELLER	Neoprene	4	838640
7	6.3353.552	LIP SEAL	Rubber nitrile	1	3855887
8	01-46898	WASHER	CuZn37	1	3855888
9	01-46897-02	HOUSING	Rubber nitrile	1	3855889
10	13.561.705	BALL BEARING	Skrs ISO 6005 2RS1	2	3855890
11	10.009.007	SPY. SPACER	Steel HV400-460	1	874401
12	10.009.008	SPY. SPACER	Steel HV400-460	1	3855891
13	10.009.126	RETAIN. RING	Steel HV440-610	1	3855892
14	10.2354.010	LIP SEAL	FPM	1	3855882

Parts list for pump 10-13283-01 (VP 3583089)
Styckelista för pump 10-13283-01 (VP 3583089)

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JOHNSON PUMP
JOHNSON PUMP F5B-9
03-13328
Performance curve F5B-9 Yanmar 10-24608-03
Flow(l/min)
Pressure(bar)
Power(W)
n(r/min)
Parts list for pump 10-13328-01/-03 (10-13328-02/-04)
Delar till pump 10-13328-01 (10-13328-02)
Pumphuset och impeln med 'o' efter gasfärat till tätningsrow
After passing hydraulic test stamp 'w' on this area
Max tillåten riktningsvinkelsize
för slanganslutning
Max allowed angle of attention
for hose connection
Puller for impeller 09-16278H1,
part no (9-47754-02
Åtdragningsmoment för coxlaurrtter 40 Nm
Torque for shaft nut 40 Nm
10-13328-01/-02
10-13328-02/-04
10-13328-03/-04
A–A
B–B
C–C
1:1

10-13344 pump F5B-9



Part no.	Description GB	Position	Quantity
01-24469-3	BODY F5B-9 (VPoA)	1	1
01-24470-1	ENDCOVER F5B-9 (VPoA)	2	1
01-46706	CAM F5B-9	3	1
01-13232	PULLEY PS2 (VPoA)	4	1
01-46475	SHAFT F5B-9	5	1
01-46540	GASKET F5B-9	6	1
01-46472	SPACER F5B-9	7	1
01-35862	PROTECTIVE RING	8	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	9	4
0.2173.471	O-RING 14.3X2.4 SS1586 NBR70	10	1
0.3431.761	BALL BEARING D 15 6202-2RS1 (ST)	11	2
0.2233.001	LIP SEAL 16X28X7 DPSM	12	1
0.0371.035	RETAIN. RING BORE D35 DIN472 SPRST	13	1
08-1027B-01	IMPELLER VP825940	14	1

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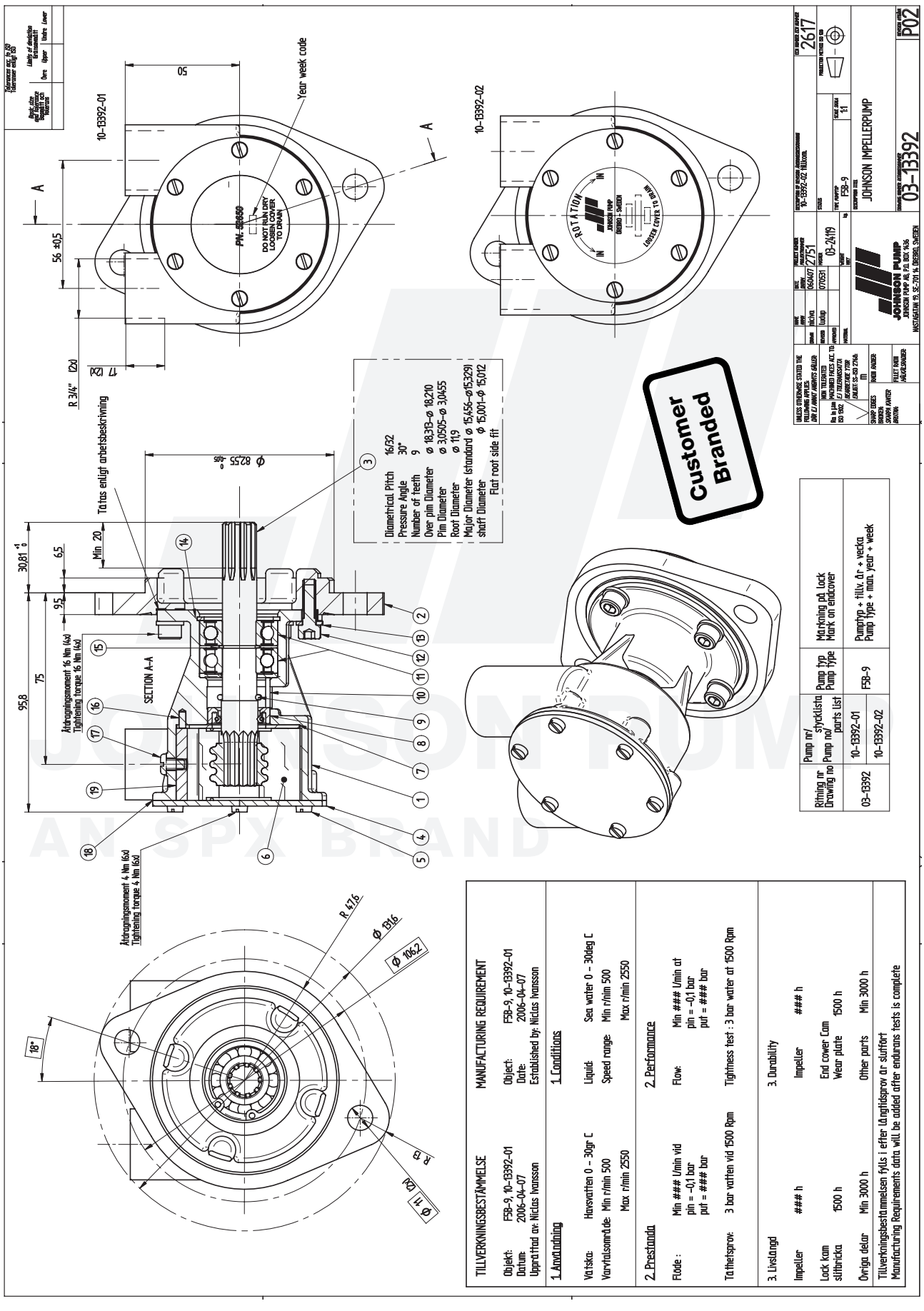
JOHNSON PUMP
AN SPX BRAND

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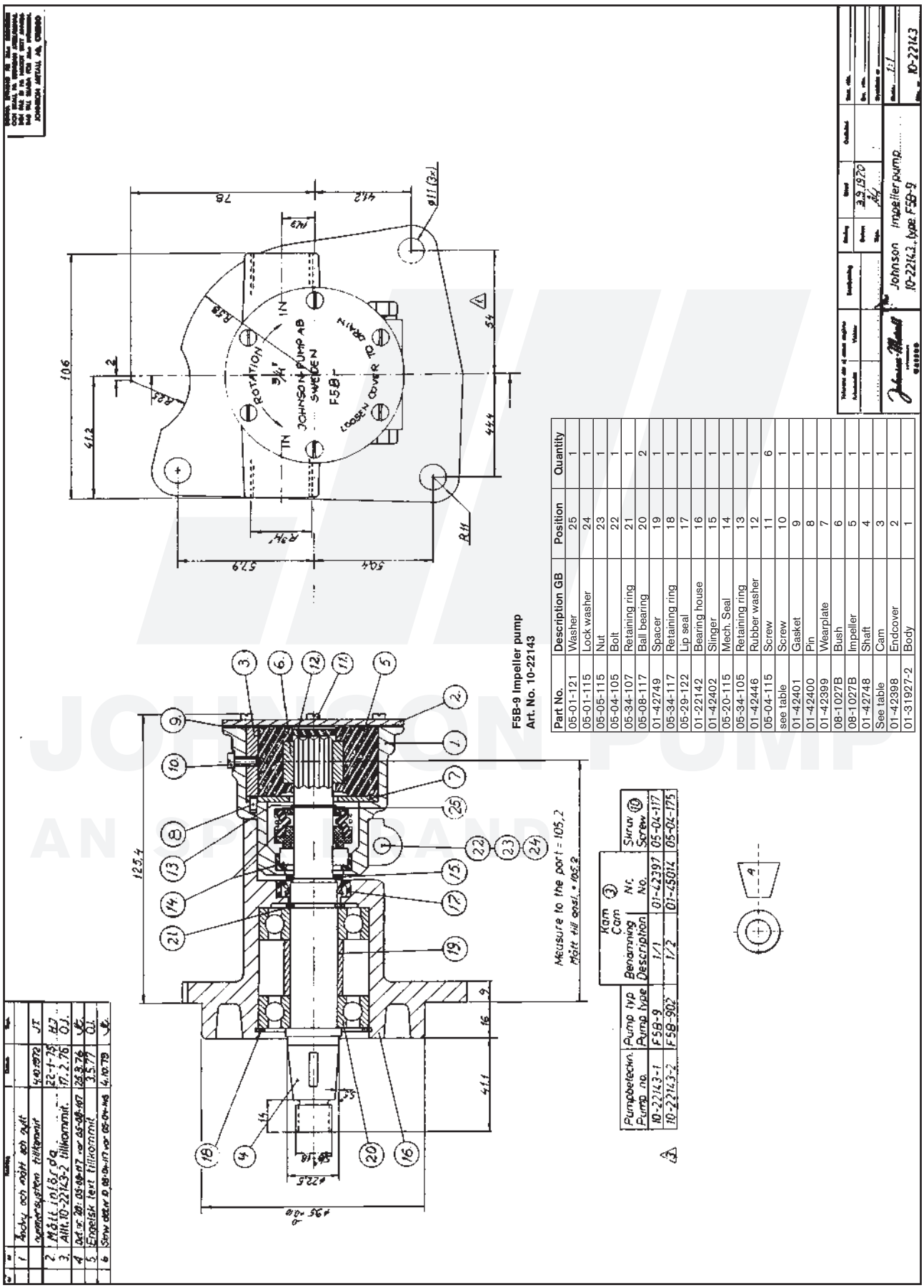
F5B-9 Impeller pump
Art. No. 10-13392-01

Part no.	Description GB	Position	Quantity
01-24115-6	BODY F5B-9	1	1
01-35213-3	FLANGE F5B-9	2	1
01-47217	SHAFT F5B-9	3	1
01-46007	ENDCOVER F4/F5B NEUTRAL	4	1
0.0279.500	SCREW M4X10 ISO1207	5	6
08-1027B-1	IMPELLER	6	1
01-42399	WEAR PLATE F5B-	7	1
0.2233.001	LIP SEAL 16X28X7 DPSM	8	1
0.2173.403	O-RING 12.3X2.4 SS1586 NBR70	9	1
01-45186	WASHER F5B-9	10	1
0.3431.761	BALL BEARING D 15 6202-2RS1 (ST)	11	2
0.0141.910	TAP BOLT M6X16 DIN933 8.8ZP	12	4
0.0350.116	WASHER D 6.4X12.5X1.6 DIN125 STZN	13	4
0.0371.035	RETAIN. RING BORE D35 DIN472 SPRST	14	1
0.0370.015	EXT. CIRCLIP D15 DIN471 ST	15	1
01-42400	PIN F35B-/F7B/F70B	16	1
01-46794-05	SCREW 10-32UNFX8 BRASS	17	1
01-42401	GASKET F5B-	18	1
01-45976	CAM F5B-903	19	1
0.0633.713	PLUG TYPE 410041 D22.7MM DBI	0	2
0.0633.714	PLUG TYPE 410027 D14.5MM DBI	0	1
01-47054	LABEL	0	1

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10-13392-01
10-13392-02
Year week code
SECTION A-A
Customer Branded
JOHNSON IMPELLERPUMP
03-13392
P02
Diametrical Pitch 16/32
Pressure Angle 30°
Number of Teeth 9
Over pin Diameter ø 18,318–ø 18,210
Pin Diameter ø 3,0505–ø 3,0455
Root Diameter ø 11,9
Major Diameter standard ø 15,456–ø15,329
shaft Diameter ø 15,001–ø 15,012
Flat root side fit
Åtdragningsmoment 16 Nm (4x)
Tightening torque: 16 Nm (4x)
Åtdragningsmoment 4 Nm (6x)
Tightening torque: 4 Nm (6x)
Tätas enligt arbetsbeskrivning
TILLVERKNINGSBESTÄMMELSE
MANUFACTURING REQUIREMENT
1 Användning
1 Conditions
2 Prestanda
2 Performance
3 Livslängd
3 Durability
Tillverkningsbestämmelsen fylls i efter Långtidsprov är slutfört
Manufacturing Requirements data will be added after endurans tests is complete

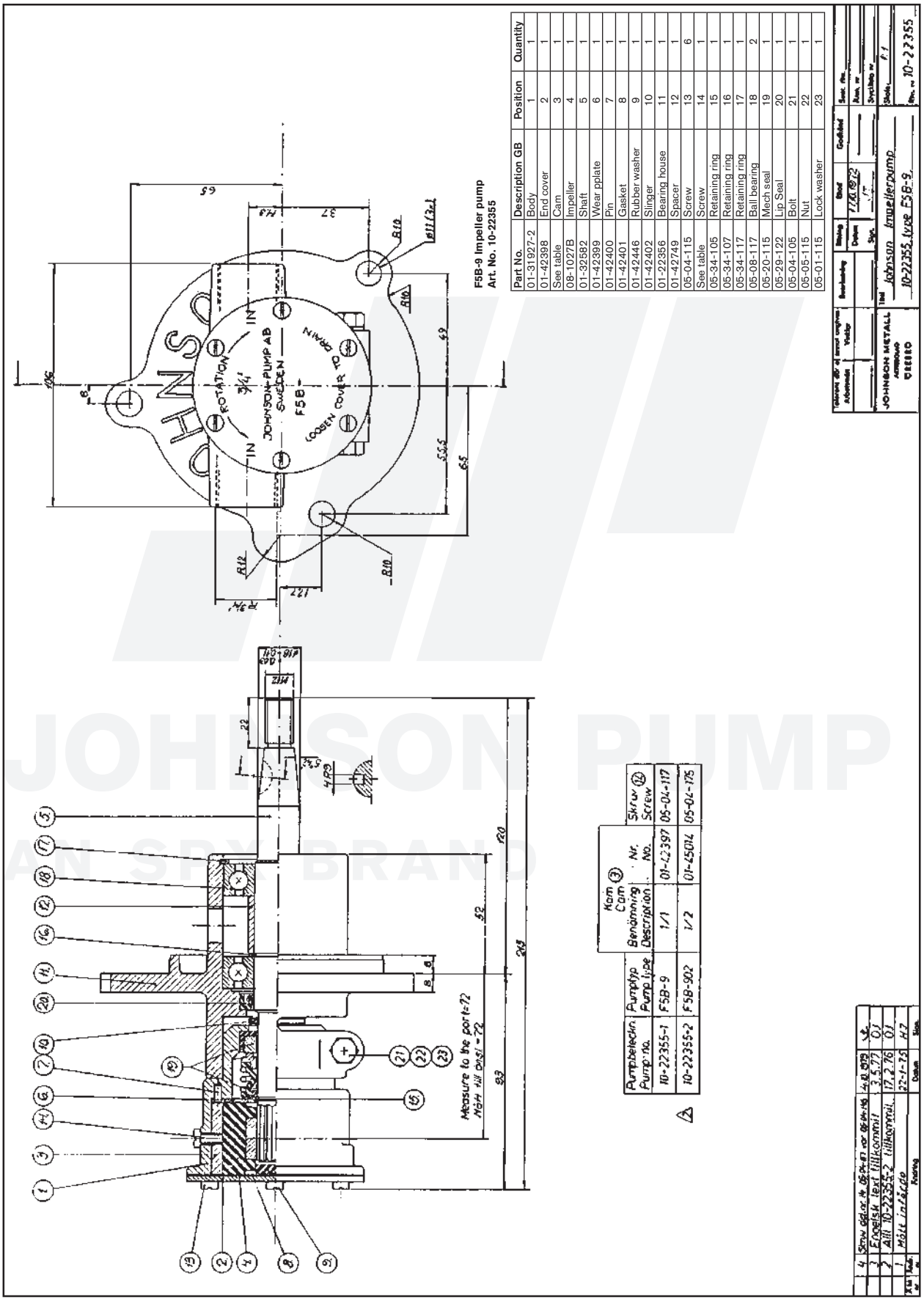
10-22143 pump F5B-9



Part No.	Description GB	Position	Quantity
05-01-121	Washer	25	1
05-01-115	Lock washer	24	1
05-05-115	Nut	23	1
05-04-105	Bolt	22	1
05-34-107	Retaining ring	21	1
05-08-117	Ball bearing	20	2
01-42749	Spacer	19	1
05-34-117	Retaining ring	18	1
05-29-122	Lip seal	17	1
01-22142	Bearing house	16	1
01-42402	Slinger	15	1
05-20-115	Mech. Seal	14	1
05-34-105	Retaining ring	13	1
01-42446	Rubber washer	12	1
05-04-115	Screw	11	6
see table	Screw	10	1
01-42401	Gasket	9	1
01-42400	Pin	8	1
01-42399	Wearplate	7	1
08-1027B	Bush	6	1
08-1027B	Impeller	5	1
01-42748	Shaft	4	1
See table	Cam	3	1
01-42398	Endcover	2	1
01-31927-2	Body	1	1

Pumpbeteckn. Pump no.	Pump typ Pump type	Kam Cam ③ Benämning Description	Nr. No.	Skruv ⑩ Screw
10-22143-1	F5B-9	1/1	01-42397	05-04-117
10-22143-2	F5B-902	1/2	01-45014	05-04-175

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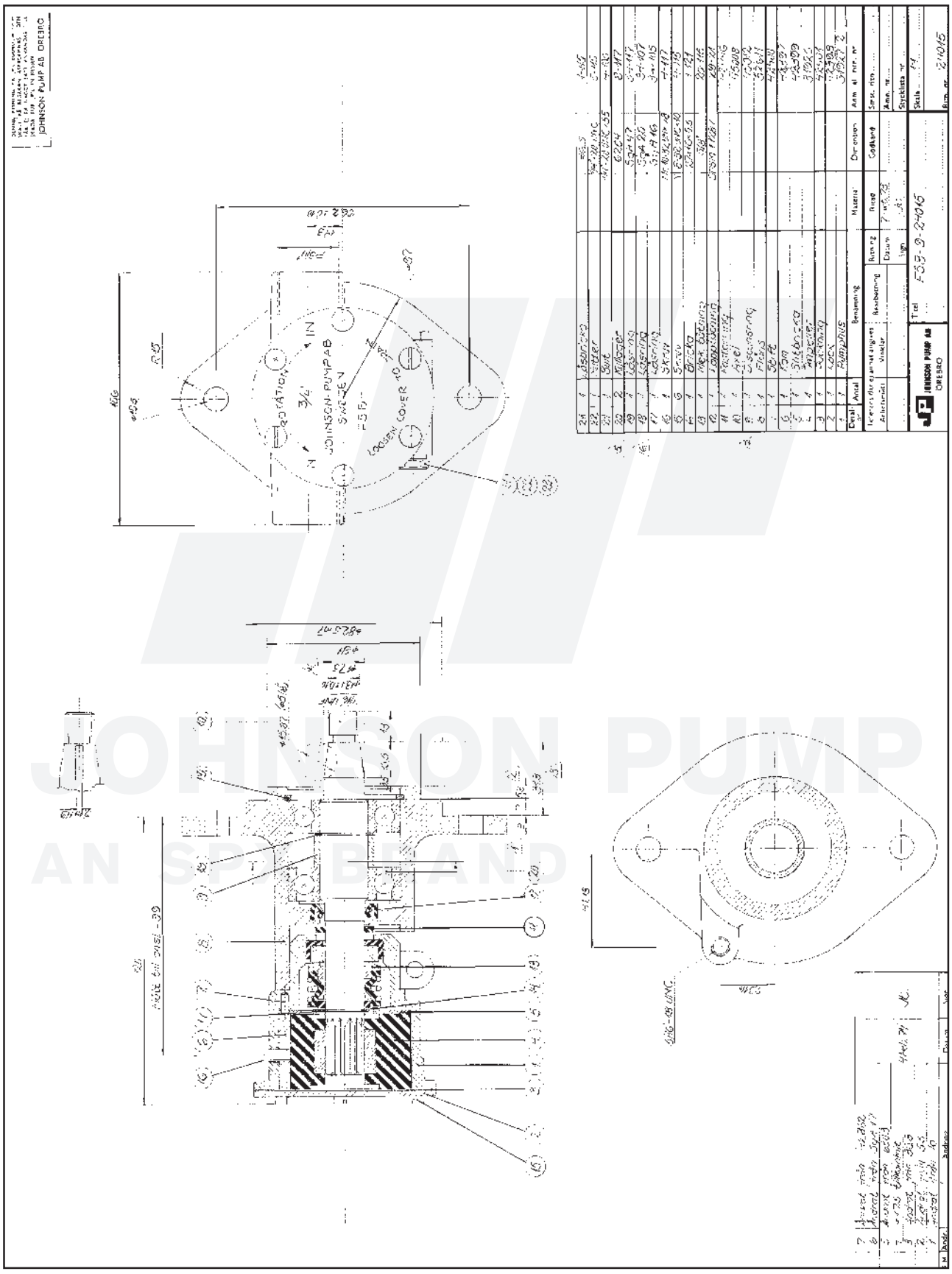


Part No.	Description GB	Position	Quantity
01-31927-2	Body	1	1
01-42398	End cover	2	1
See table	Cam	3	1
08-1027B	Impeller	4	1
01-30582	Shaft	5	1
01-42399	Wear pplate	6	1
01-42400	Pin	7	1
01-42401	Gasket	8	1
01-42446	Rubber washer	9	1
01-42402	Slinger	10	1
01-22356	Bearing house	11	1
01-42749	Spacer	12	1
05-04-115	Screw	13	6
See table	Screw	14	1
05-34-105	Retaining ring	15	1
05-34-107	Retaining ring	16	1
05-34-117	Retaining ring	17	1
05-08-117	Ball bearing	18	2
05-20-115	Mech seal	19	1
05-29-122	Lip Seal	20	1
05-04-105	Bolt	21	1
05-05-115	Nut	22	1
05-01-115	Lock washer	23	1

Pumpbeteckn. Pump no.	Pumptyp Pump type	Nam Cam ③ Benämning Description	Nr. No.	Skruv ⑫ Screw
10-22355-1	F5B-9	1/1	01-42397	05-04-117
10-22355-2	F5B-902	1/2	01-45014	05-04-175

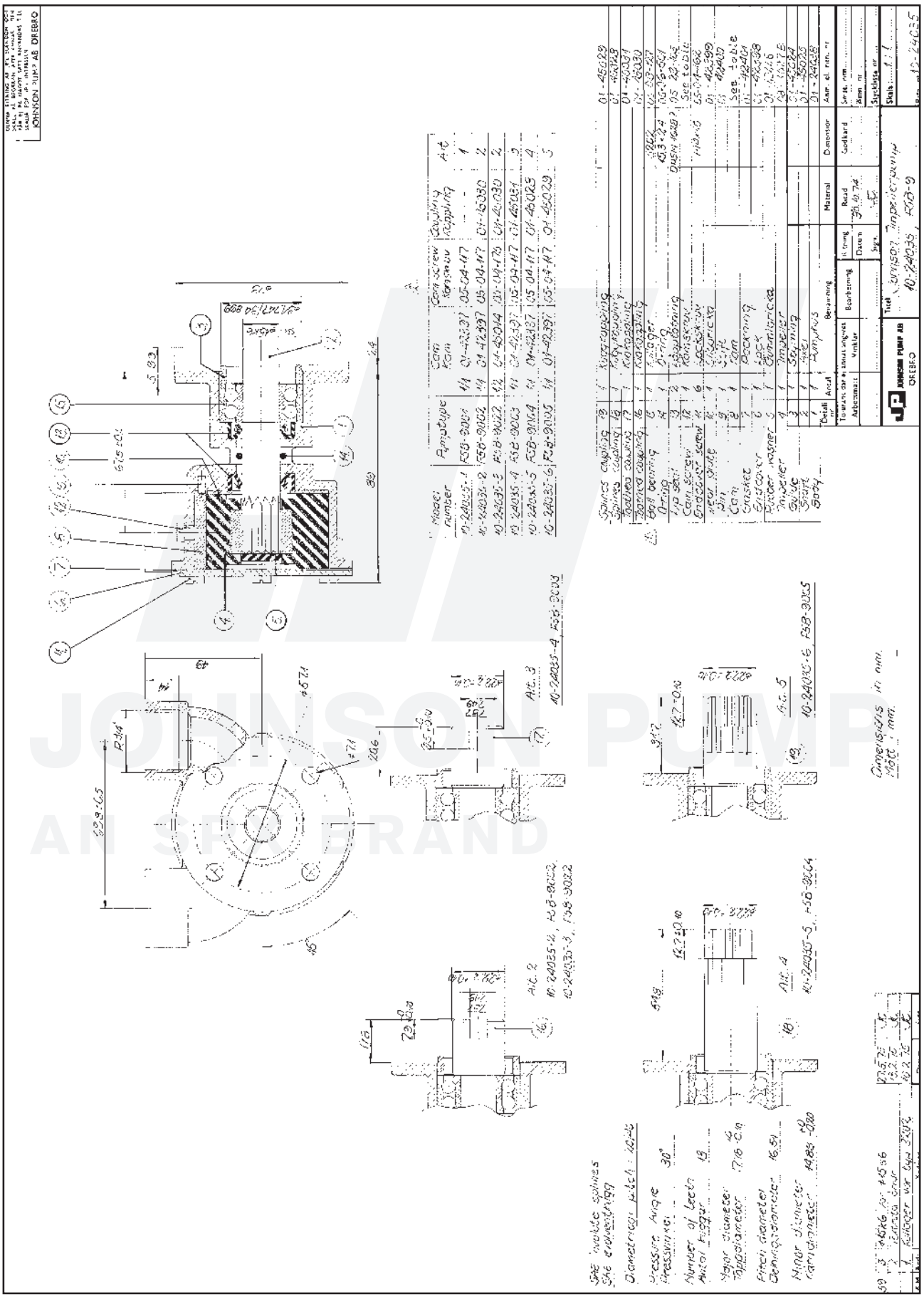
JOHNSON PUMP
AN SPX BRAND

10-24015 pump F5B-9



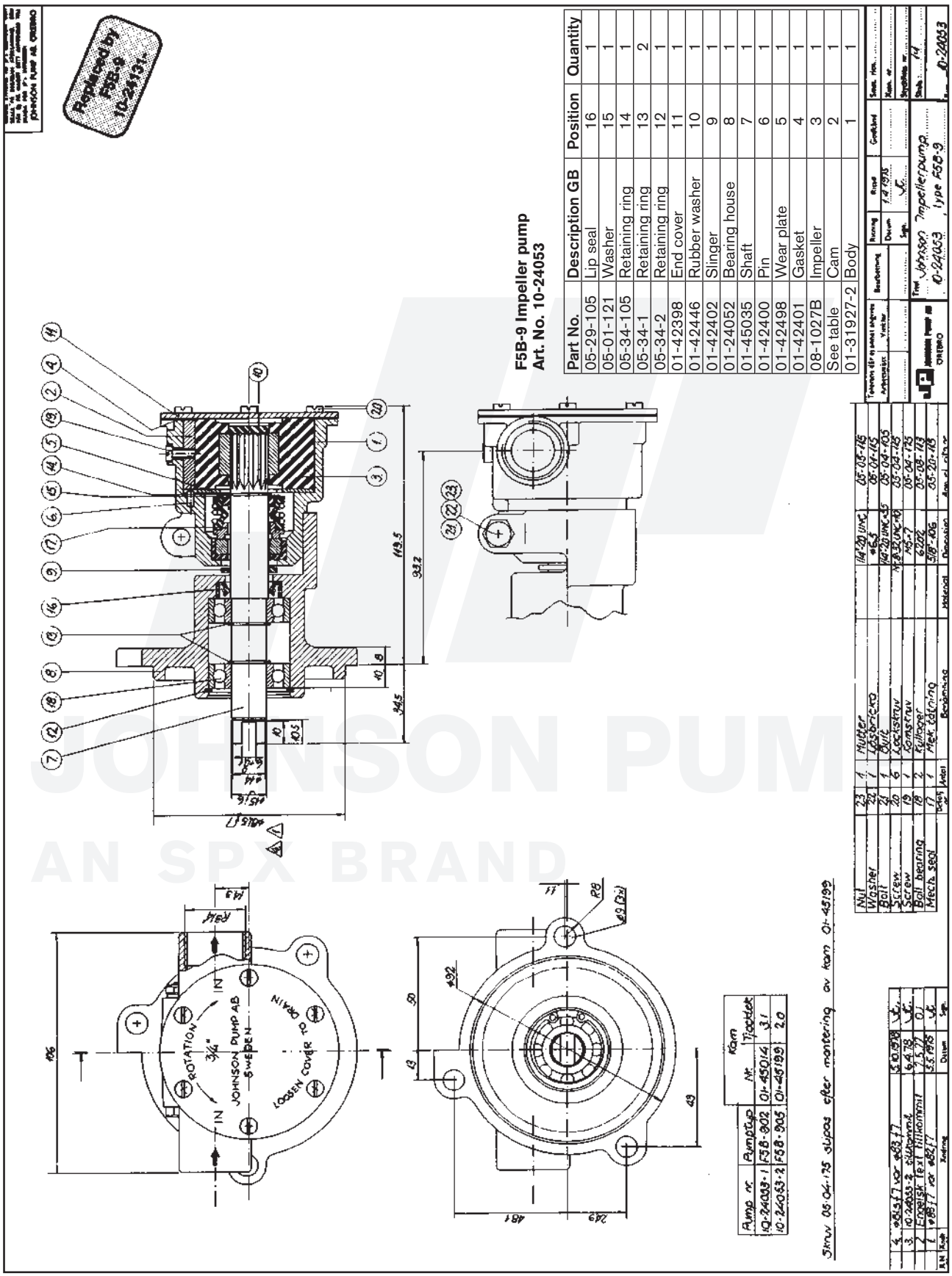
JOHNSON PUMP
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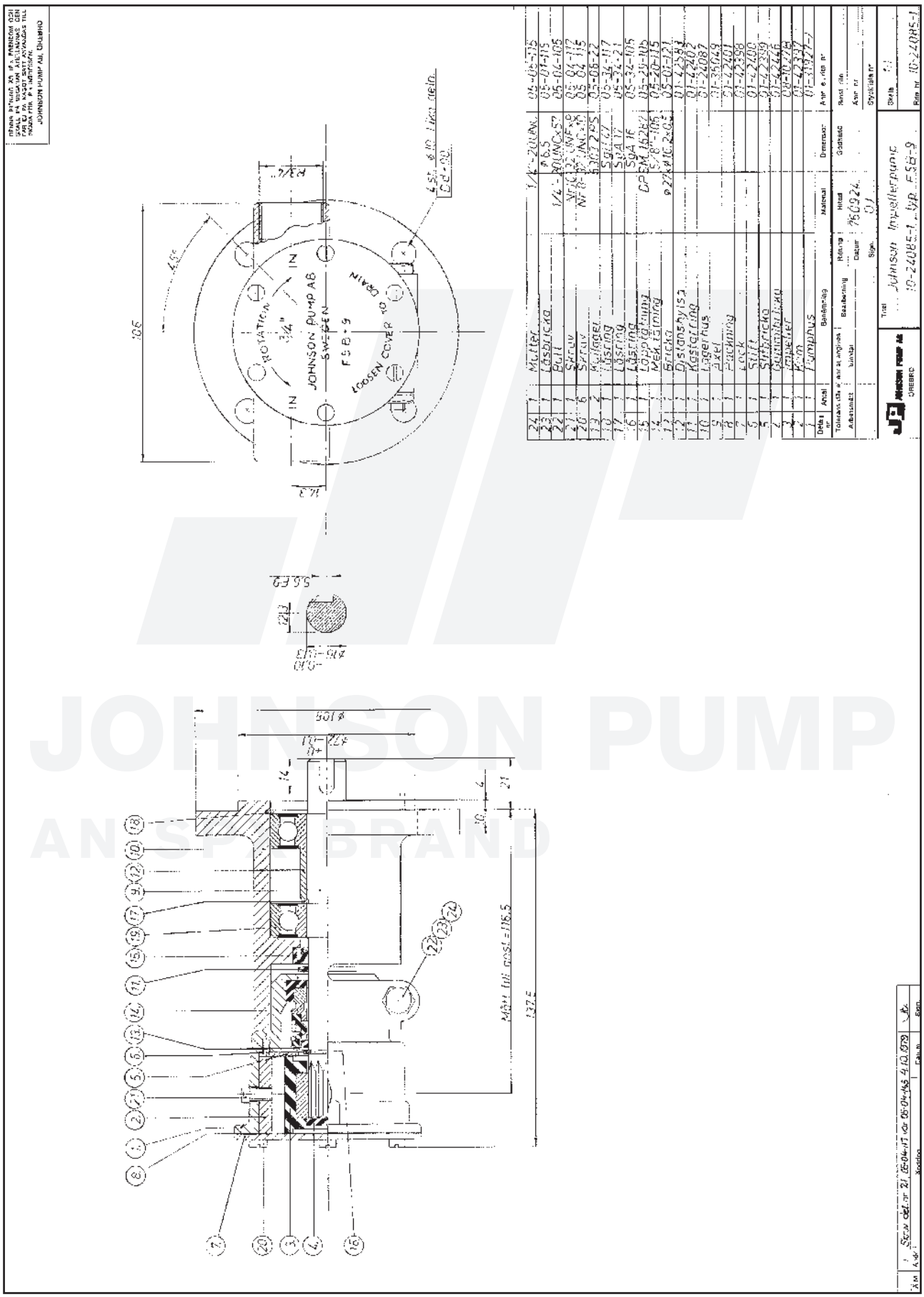
JOHNSON PUMP
AN SPX BRAND

10-24053 pump F5B-9



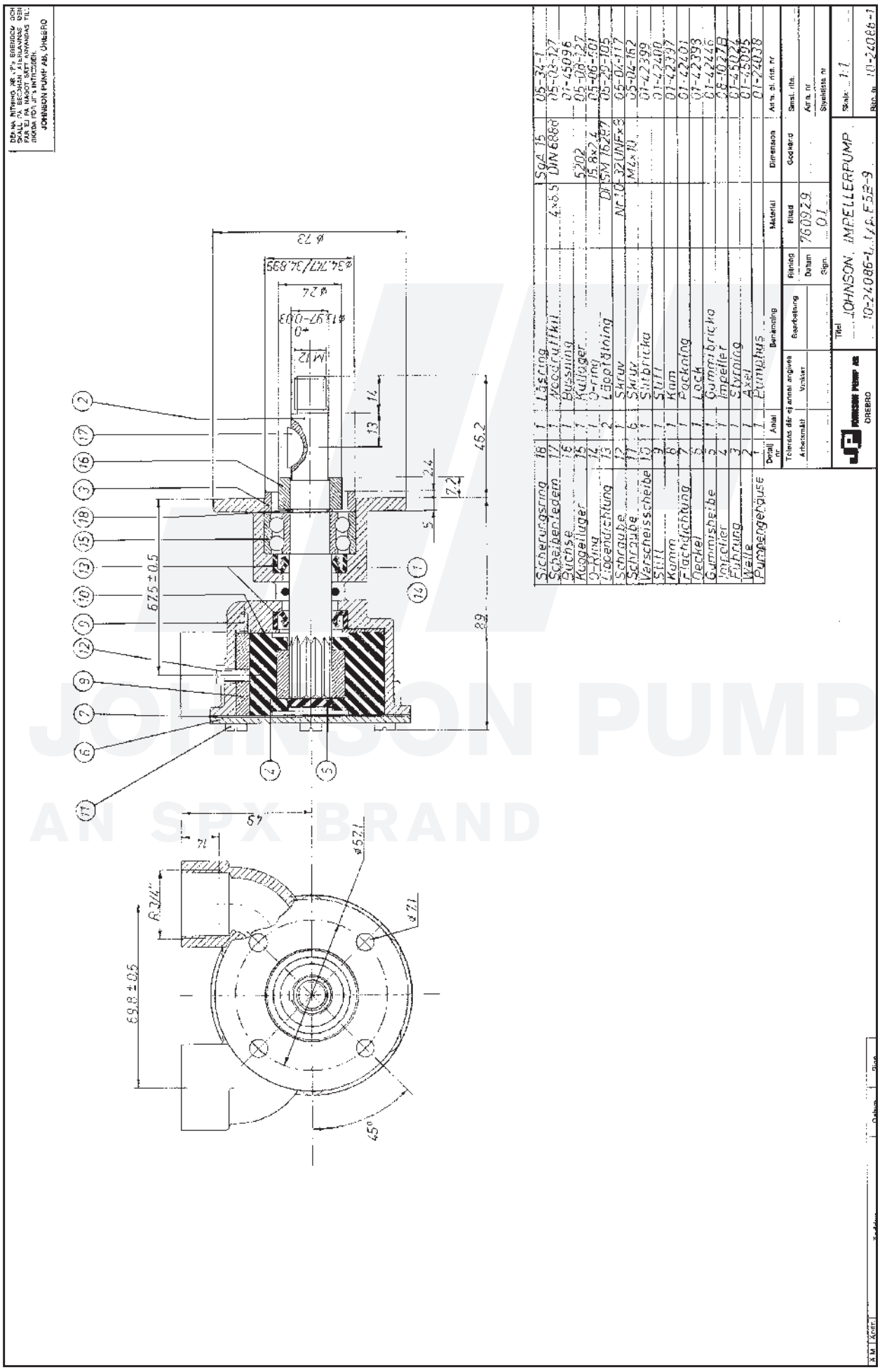
JOHNSON PUMP
AN SPX BRAND

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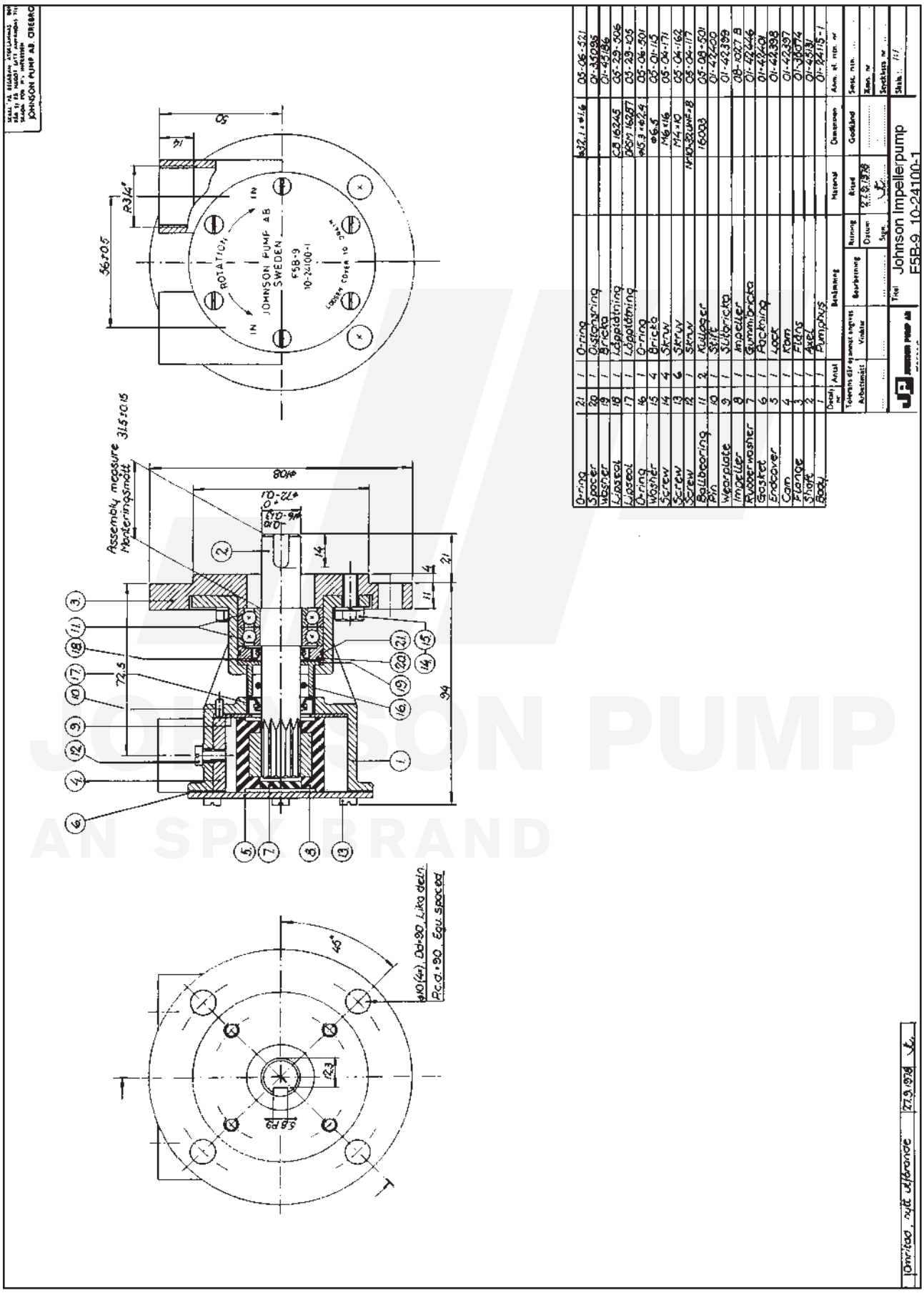


JOHNSON PUMP
ANSPX BRAND

10-24086 pump F5B-9



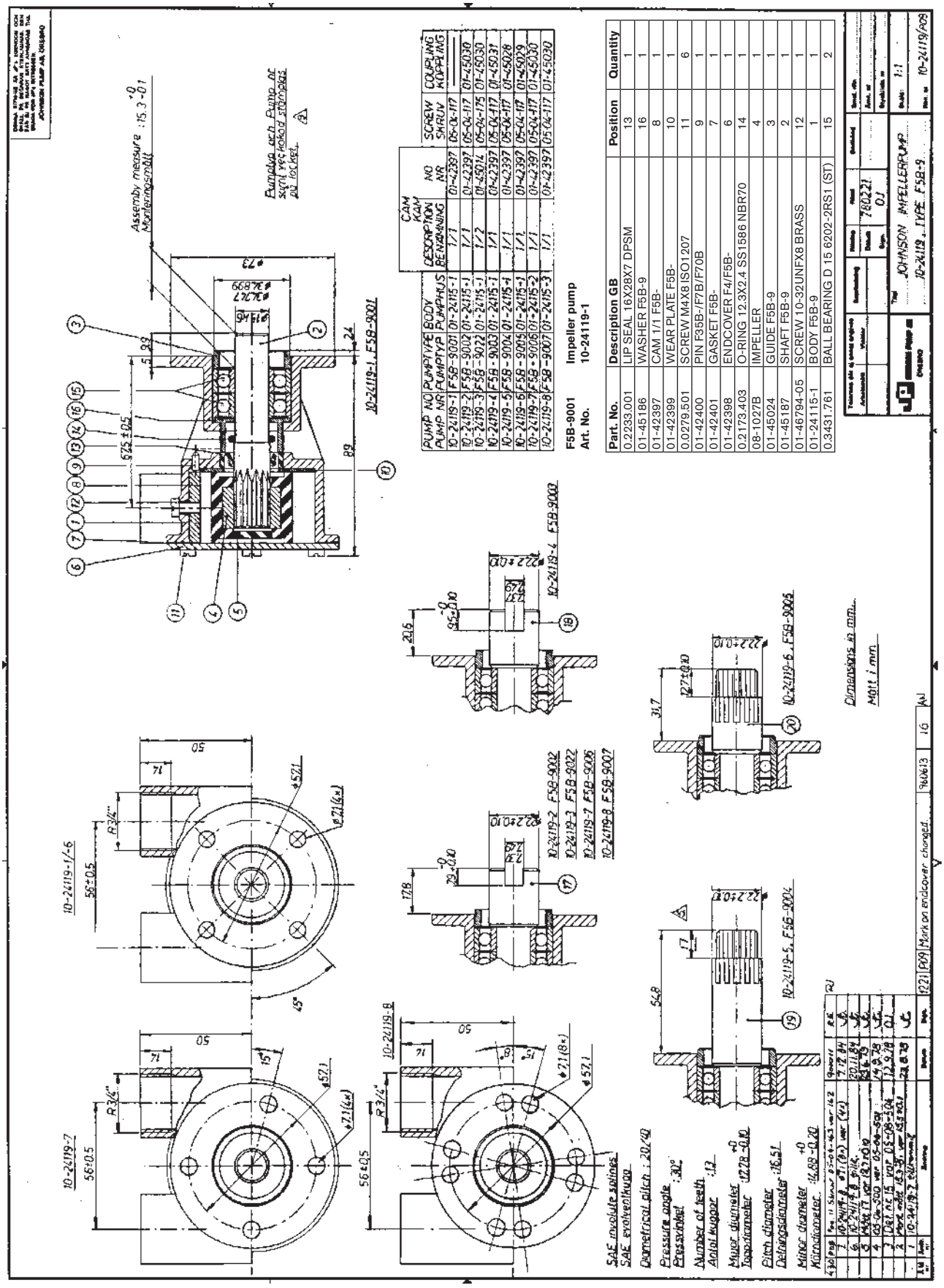
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



Detalj nr	Antal	Benämning	Material	Dimension	Anm. el. mtrl. nr
21	1	O-ring		Ø32.1×Ø1.6	05-06-321
20	1	Distansring			01-45085
19	1	Bricka			01-43186
18	1	Läppbrickring		CB 16245	05-29-306
17	1	Läppbrickring		DSN 16287	05-29-105
16	1	O-ring		Ø53.3×Ø2.4	05-06-301
15	4	Bricka		Ø6.5	05-01-15
14	4	Skruv		M6×16	05-04-171
13	6	Skruv		M4×10	05-04-162
12	1	Skruv		M10-32UNF-2B	05-04-117
11	2	Kullager		16003	05-09-501
10	1	Stift			01-47200
9	1	Slitbricka			01-43399
8	1	Impeller			08-1027 B
7	1	Gummibricka			01-42446
6	1	Packning			01-43409
5	1	Lock			01-42398
4	1	Rör			01-42397
3	1	Fläns			01-38074
2	1	Axel			01-45131
1	1	Pumphus			01-42115-1

JOHNSON PUMP
AN SPX BRAND

10-24119 pump F5B-9

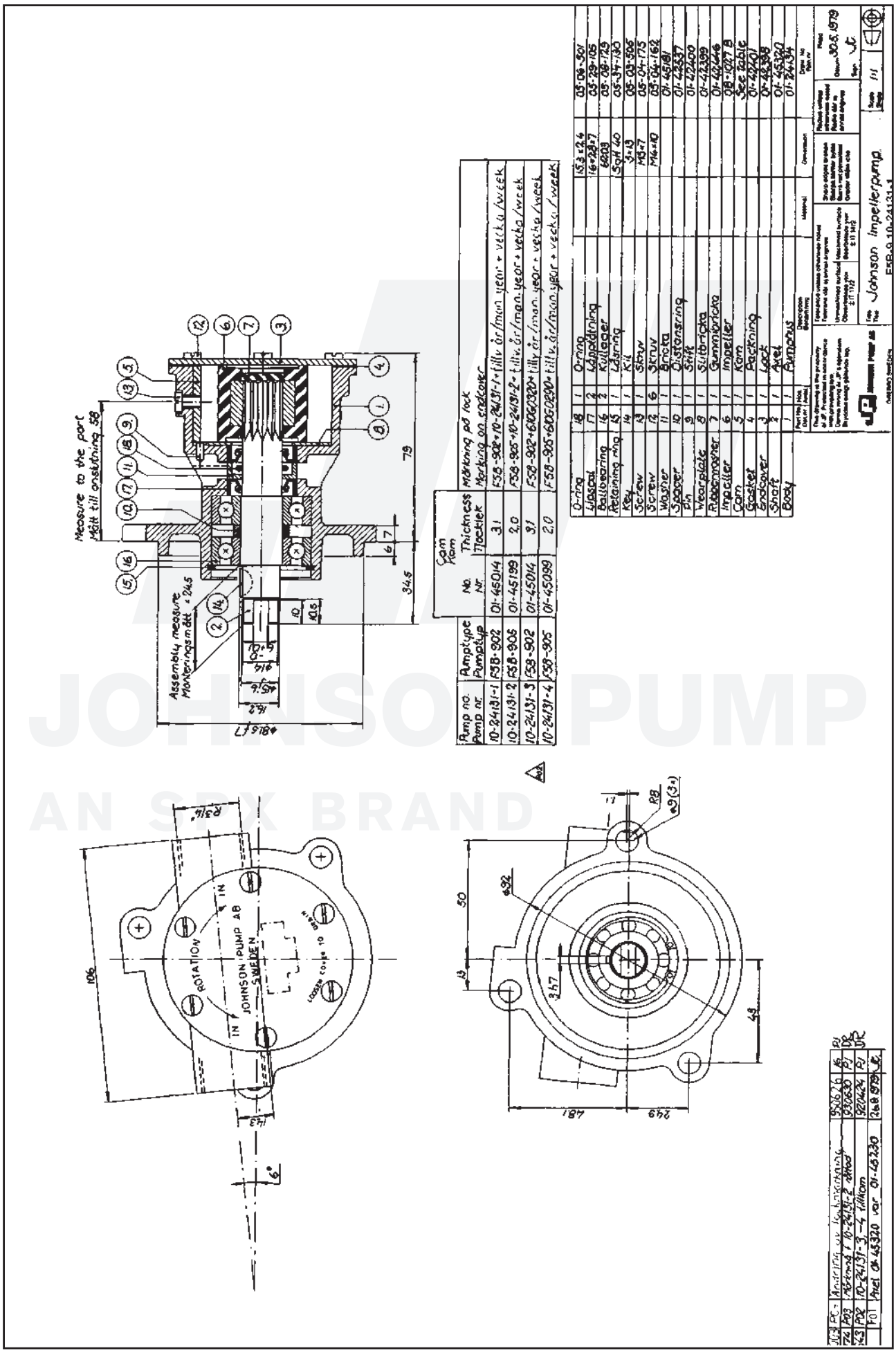


Part. No.	Description GB	Position	Quantity
0.2233.001	LIP SEAL 16X28X7 DPSM	13	1
01-45186	WASHER F6B-9	16	1
01-42397	CAM 1/1 F5B-	8	1
01-42399	WEAR PLATE F5B-	10	1
0.0279.501	SCREW M4X8 ISO1207	11	6
01-42400	PIN F35B-/F7B/F70B	9	1
01-42401	GASKET F5B-	7	1
01-42398	ENDCOVER F4/F5B-	6	1
0.2173.403	O-RING 12.3X2.4 SS1586 NBR70	14	1
08-1027B	IMPELLER	4	1
01-45024	GUIDE F5B-9	3	1
01-45187	SHAFT F5B-9	2	1
01-46794-05	SCREW 10-32UNFX8 BRASS	12	1
01-24115-1	BODY F5B-9	1	1
0.3431.761	BALL BEARING D 15 6202-2RS1 (ST)	15	2

PUMP NO PUMP NR	PUMPTYPE PUMPTYP	BODY PUMPHUS	CAM KAM DESCRIPTION BENÄMNING	NO NR.	SCREW SKRUV	COUPLING KOPPLING
10-24119-1	F5B-9001	01-24115-1	1/1	01-42397	05-04-117	—
10-24119-2	F5B-9002	01-24115-1	1/1	01-42397	05-04-117	01-45030
10-24119-3	F5B-9022	01-24115-1	1/2	01-45014	05-04-175	01-45030
10-24119-4	F5B-9003	01-24115-1	1/1	01-42397	05-04-117	01-45031
10-24119-5	F5B-9004	01-24115-1	1/1	01-42397	05-04-117	01-45028
10-24119-6	F5B-9005	01-24115-1	1/1	01-42397	05-04-117	01-45029
10-24119-7	F5B-9006	01-24115-2	1/1	01-42397	05-04-117	01-45030
10-24119-8	F5B-9007	01-24115-3	1/1	01-42397	05-04-117	01-45030

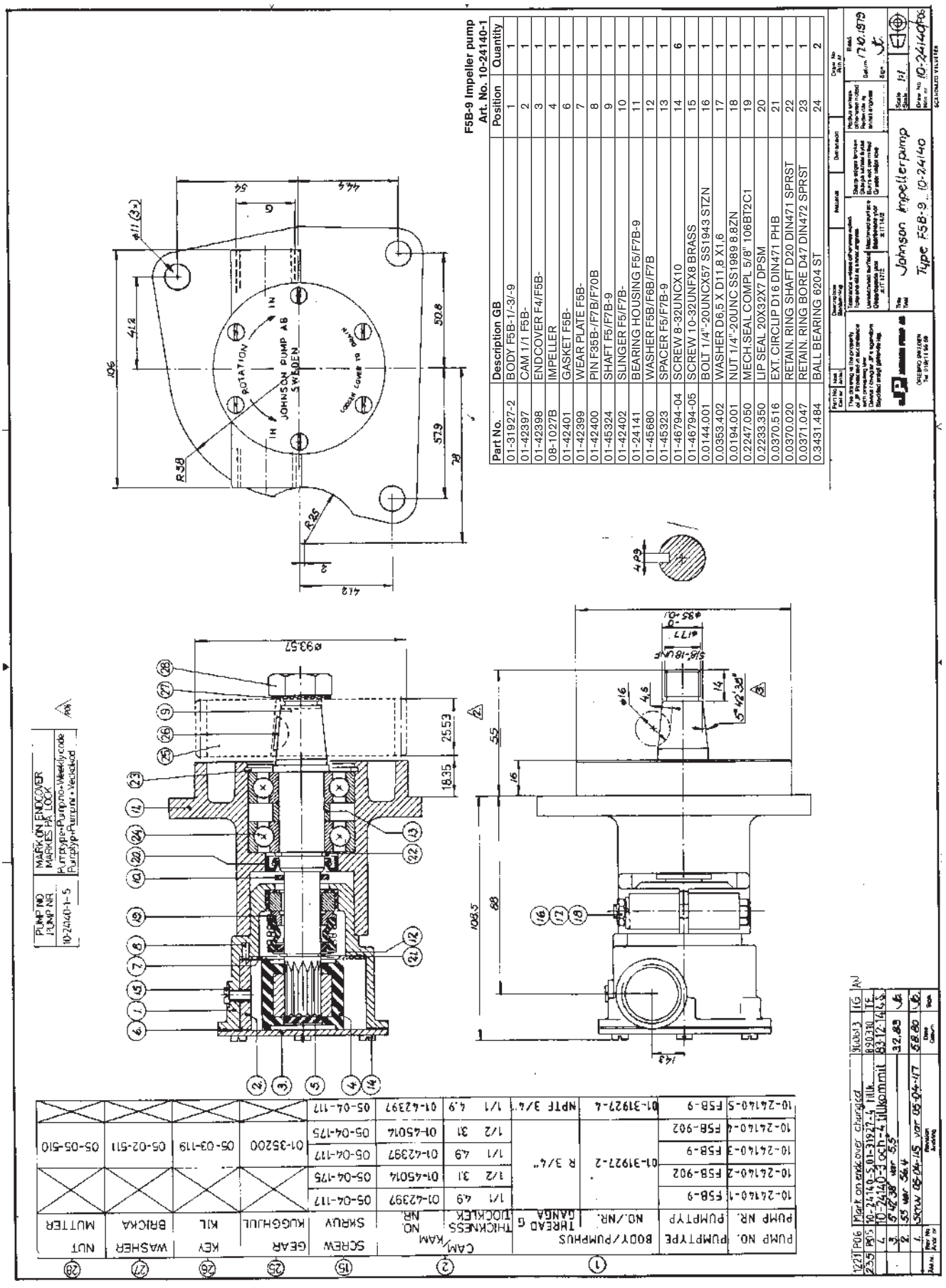
F5B-9001 Impeller pump
Art. No. 10-24119-1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

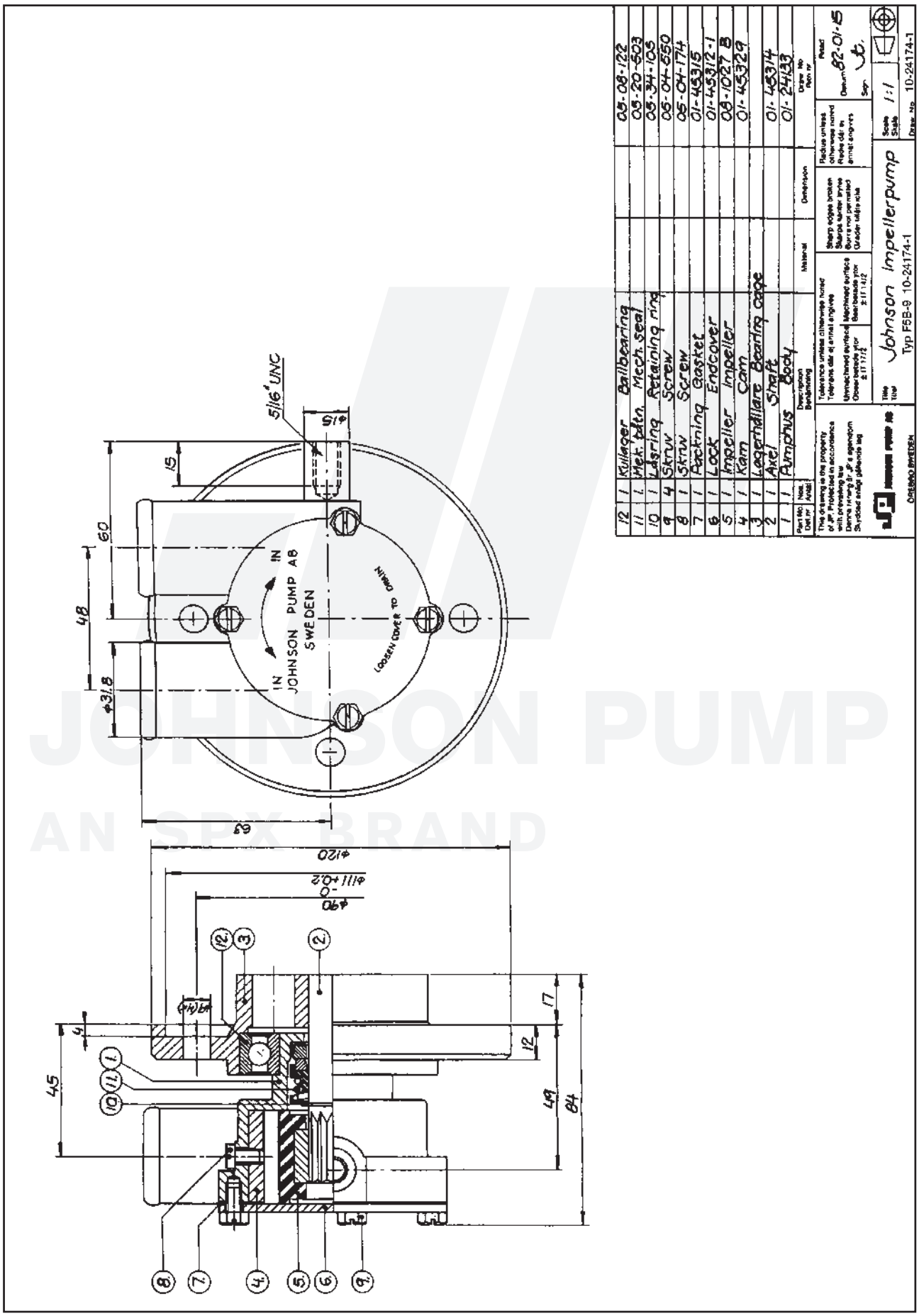


JOHNSON PUMP
AN SPX BRAND

10-24140 pump F5B-9



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Part No. Detail	Nos. Antal	Description Benämning	Material	Drawn No Ritn nr
12	1	Kullager Ballbearing		03-08-122
11	1	Mek.tätn. Mech.seal		03-20-503
10	1	Låsring Retaining ring		03-34-105
9	4	Skruv Screw		05-04-550
8	1	Skruv Screw		05-04-174
7	1	Packning Gasket		01-45315
6	1	Lock Endcover		01-45312-1
5	1	Impeller Impeller		03-1027 B
4	1	Kam Cam		01-45329
3	1	Lagerhållare Bearing cage		01-45314
2	1	Axel Shaft		01-24133
1	1	Pumphus Body		

Tolerance unless otherwise noted / Toleranser där ej annat anges

Unmachined surface / Obearbetade ytor ±1/1 1/2

Machined surface / Bearbetade ytor ±1/1 1/2

Sharp edges broken / Skarpa kanter grates / Skarpa kanter avbrutna

Radius unless otherwise noted / Radie där ej annat anges

Ersatz für / Ersatz für

Datum 82-01-15

Sign

Scale / Skala 1:1

Drawn No 10-24174-1

Title / Titel Johnson impellerpump

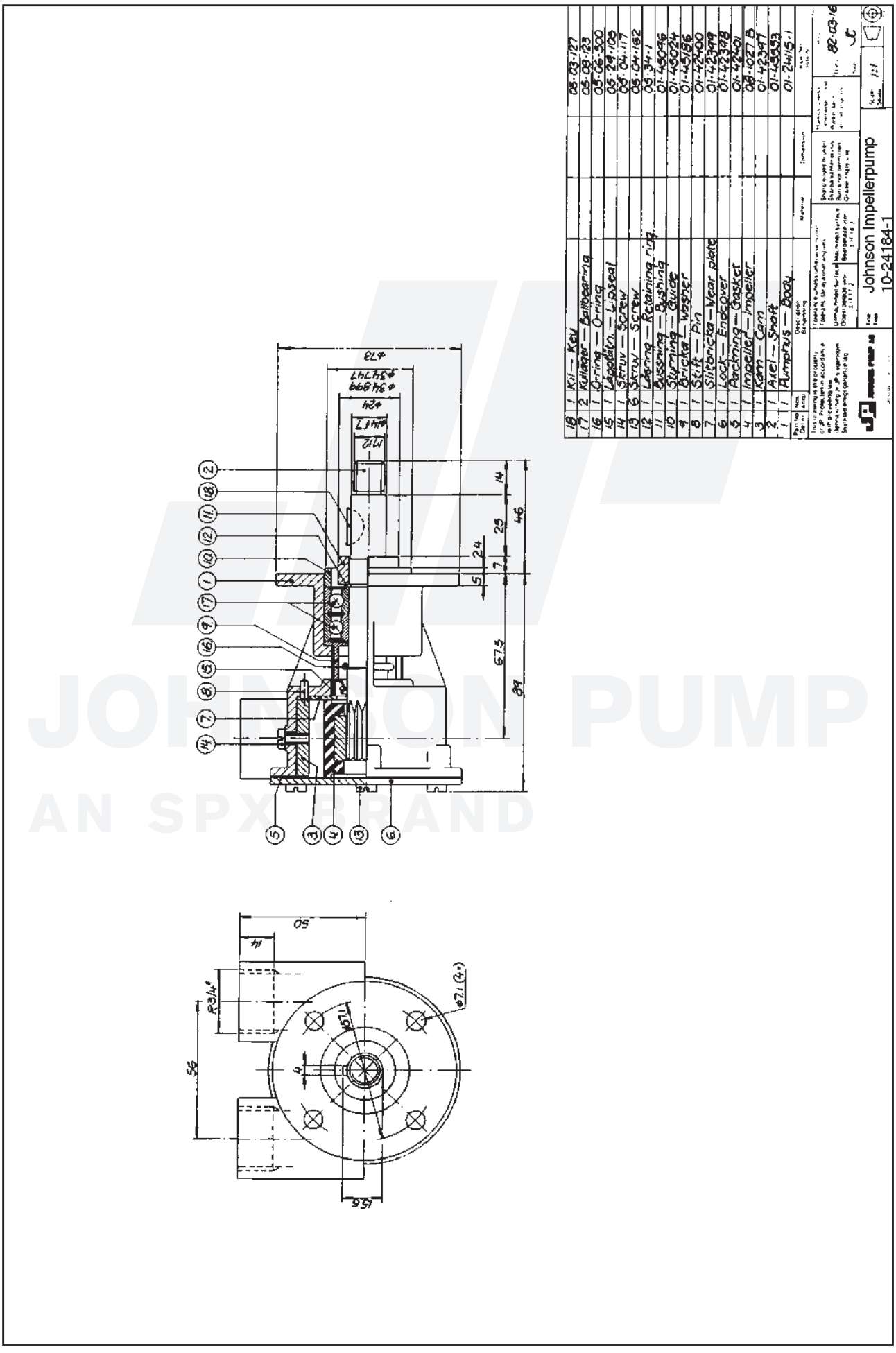
Typ F5B-9 10-24174-1

The drawing is the property of JP. Protected in accordance with prevailing law / Denna ritning är JP:s egendom Skyddas enligt gällande lag

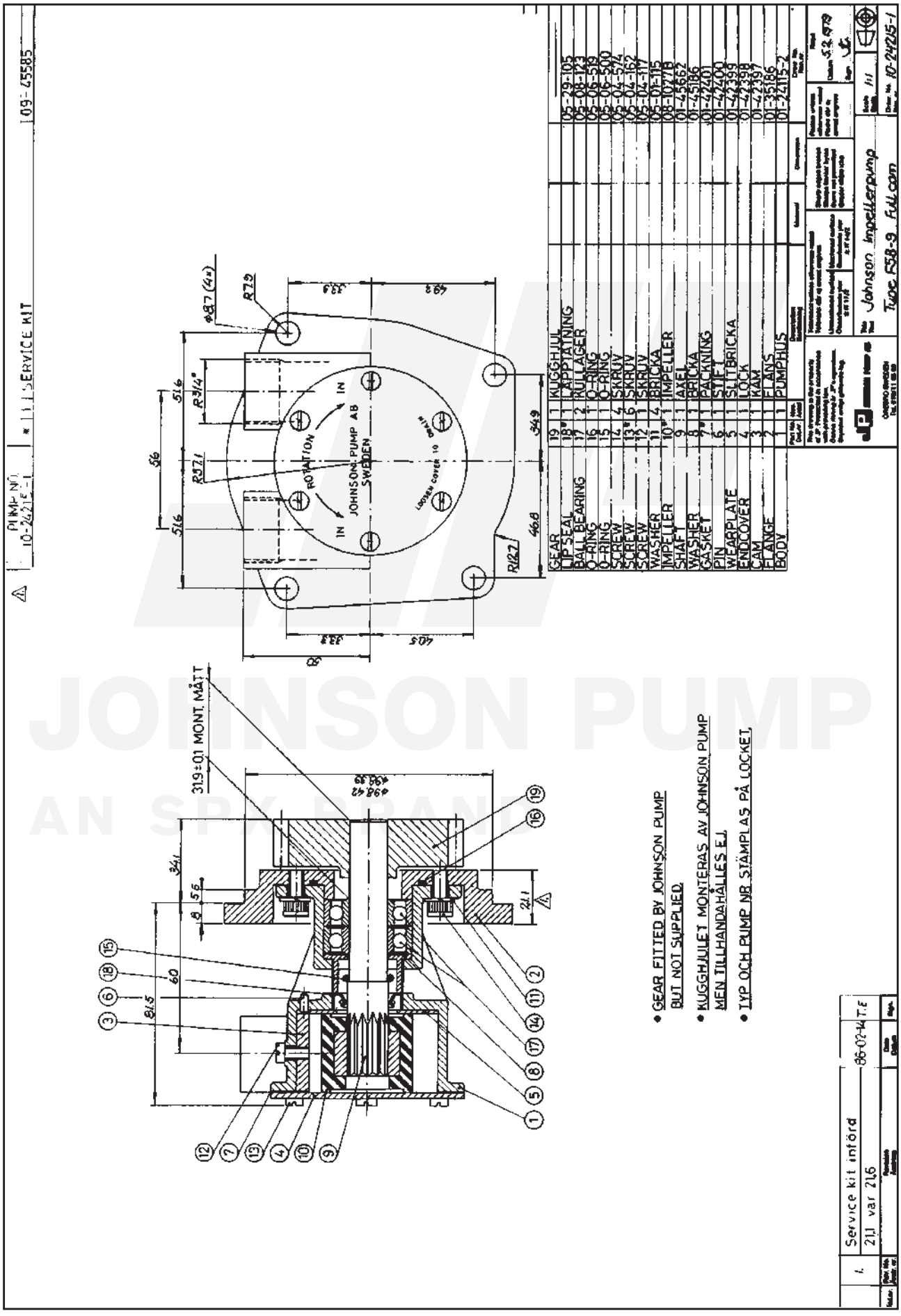
JOHNSON PUMP AB ÖREBRO SWEDEN

JOHNSON PUMP AN SPX BRAND

10-24184 pump F5B-9

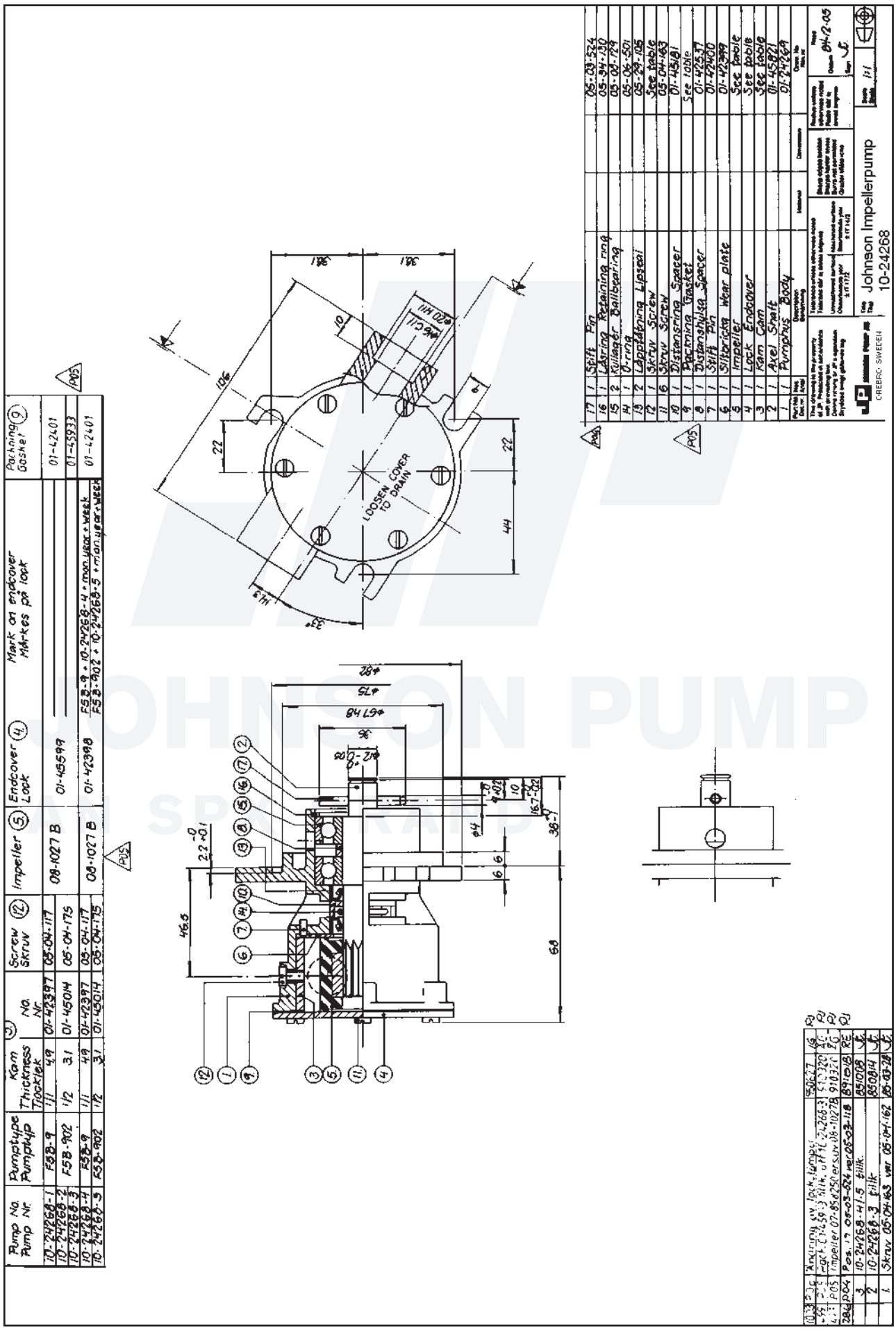


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JOHNSON PUMP
AN SPX BRAND

10-24268 pump F5B-9

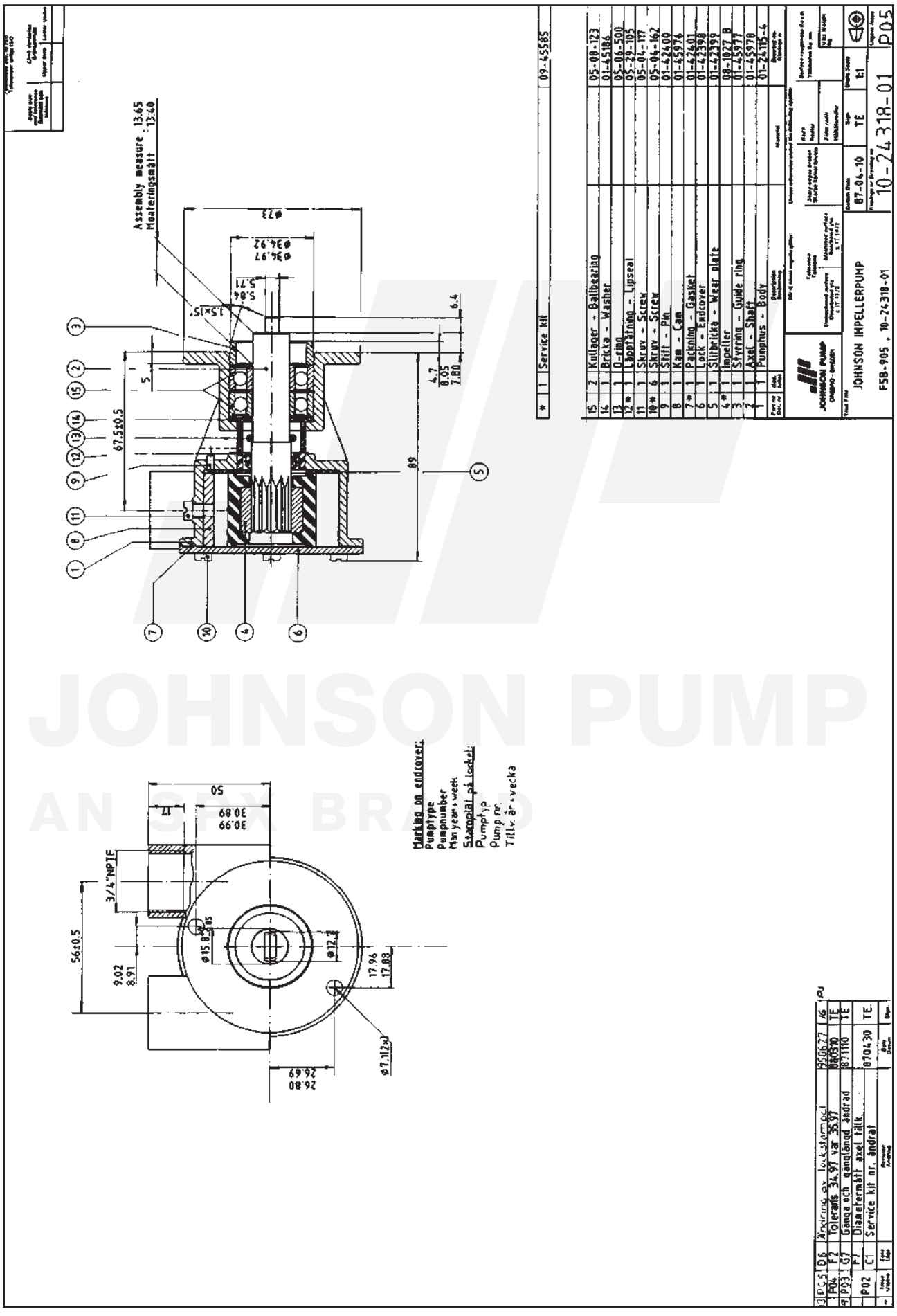


Pump No. Pump Nr	Pumptype Pumptyp	Kam Thickness Tocklek	No. Nr.	Screw Skruv	Impeller	Endcover Lock	Mark on endcover Märkes på lock	Packning Gasket
10-24268-1	F5B-9	4.9	01-42397	05-04-117	08-1027 B	01-45599	F5B-9 • 10-24268-4 • mån.år • vecka F5B-902 • 10-24268-5 • mån.år • vecka	01-42401
10-24268-2	F5B-902	3.1	01-45014	05-04-175				01-45933
10-24268-3								
10-24268-4	F5B-9	4.9	01-42397	05-04-117	08-1027 B	01-42398		01-42401
10-24268-5	F5B-902	3.1	01-45014	05-04-175				

Pos	Antal	Benämning	Material	Dimension	Anmärkning
17	1	Stift Pin			05-03-524
16	1	Låsring Retaining ring			05-34-130
15	2	Kullager Ballbearing			05-02-129
14	1	O-ring			05-06-501
13	2	Läppätning Lipseal			05-29-105
12	1	Skruv Screw			See table
11	6	Skruv Screw			05-04-163
10	1	Distansring Spacer			01-45681
9	1	Packning Gasket			See table
8	1	Distanshylsa Spacer			01-42537
7	1	Stift Pin			01-42400
6	1	Slitbricka Wear plate			01-42399
5	1	Impeller			See table
4	1	Lock Endcover			See table
3	1	Kam Cam			See table
2	1	Axel Shaft			01-45821
1	1	Pumphus Body			01-24269

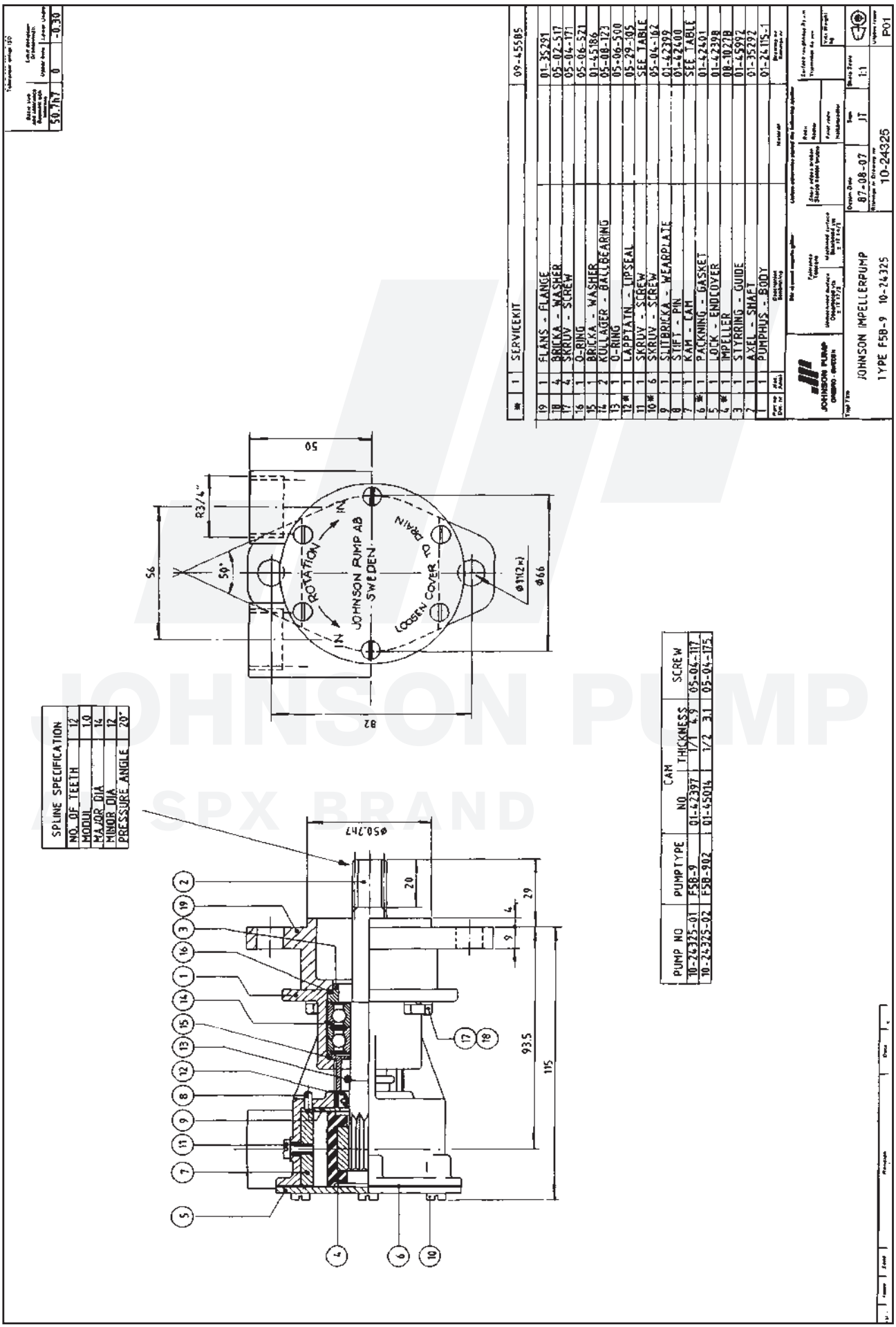
Pos	Antal	Benämning	Material	Dimension	Anmärkning
204	P04	Pos. 17 05-03-524 ingår i 10-24268-41-5 Enhk.			
	3	10-24268-41-5 Enhk.	851008		
	2	10-24268-3 Enhk.	850084		
	1	Skruv 05-04-163 ingår i 10-24268-3 Enhk.	851008		

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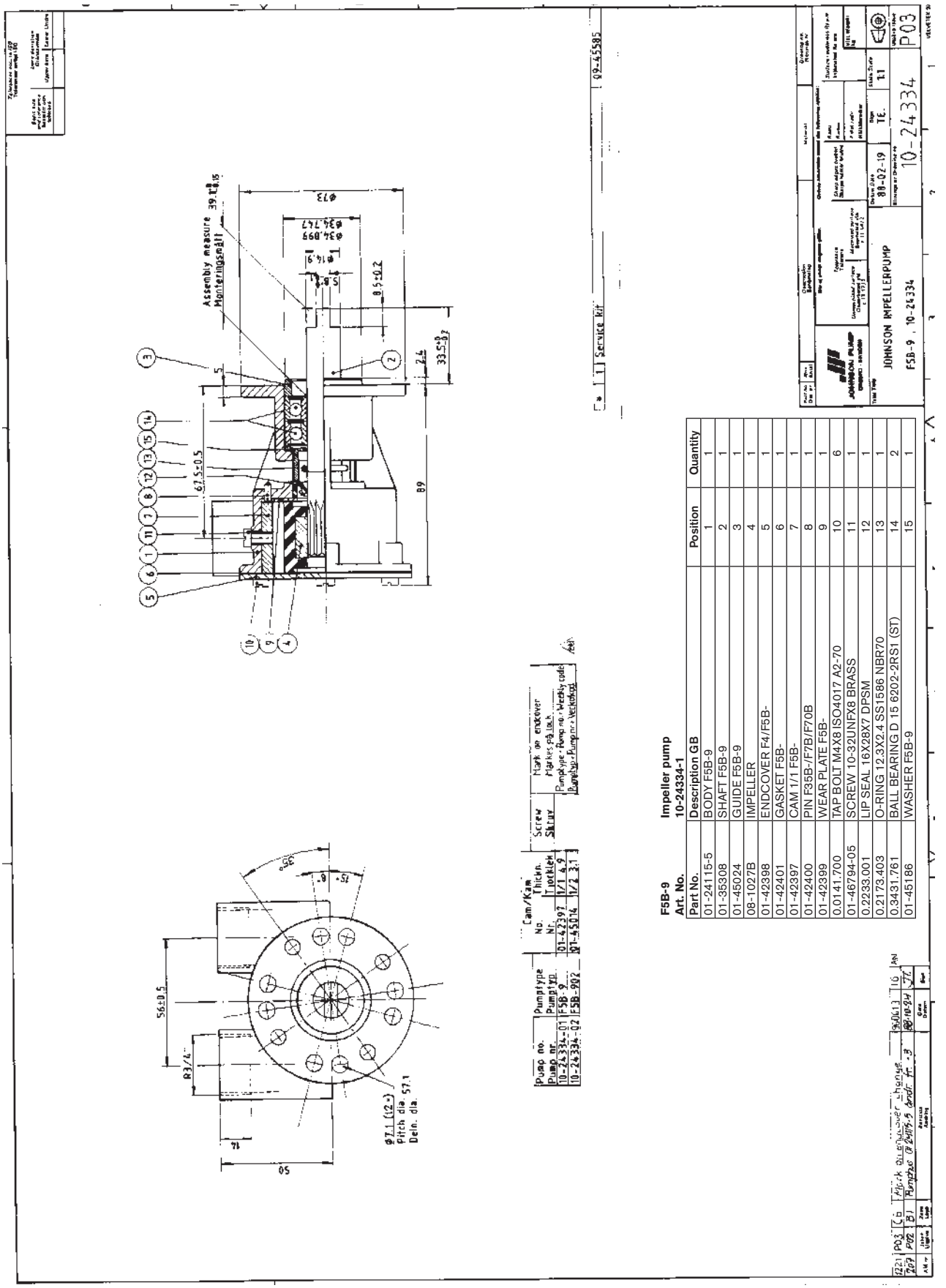
JOHNSON PUMP
AN SPX BRAND

10-24325 pump F5B-9



JOHNSON PUMP
A SPX BRAND

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F5B-9 **Impeller pump**
Art. No. **10-24334-1**

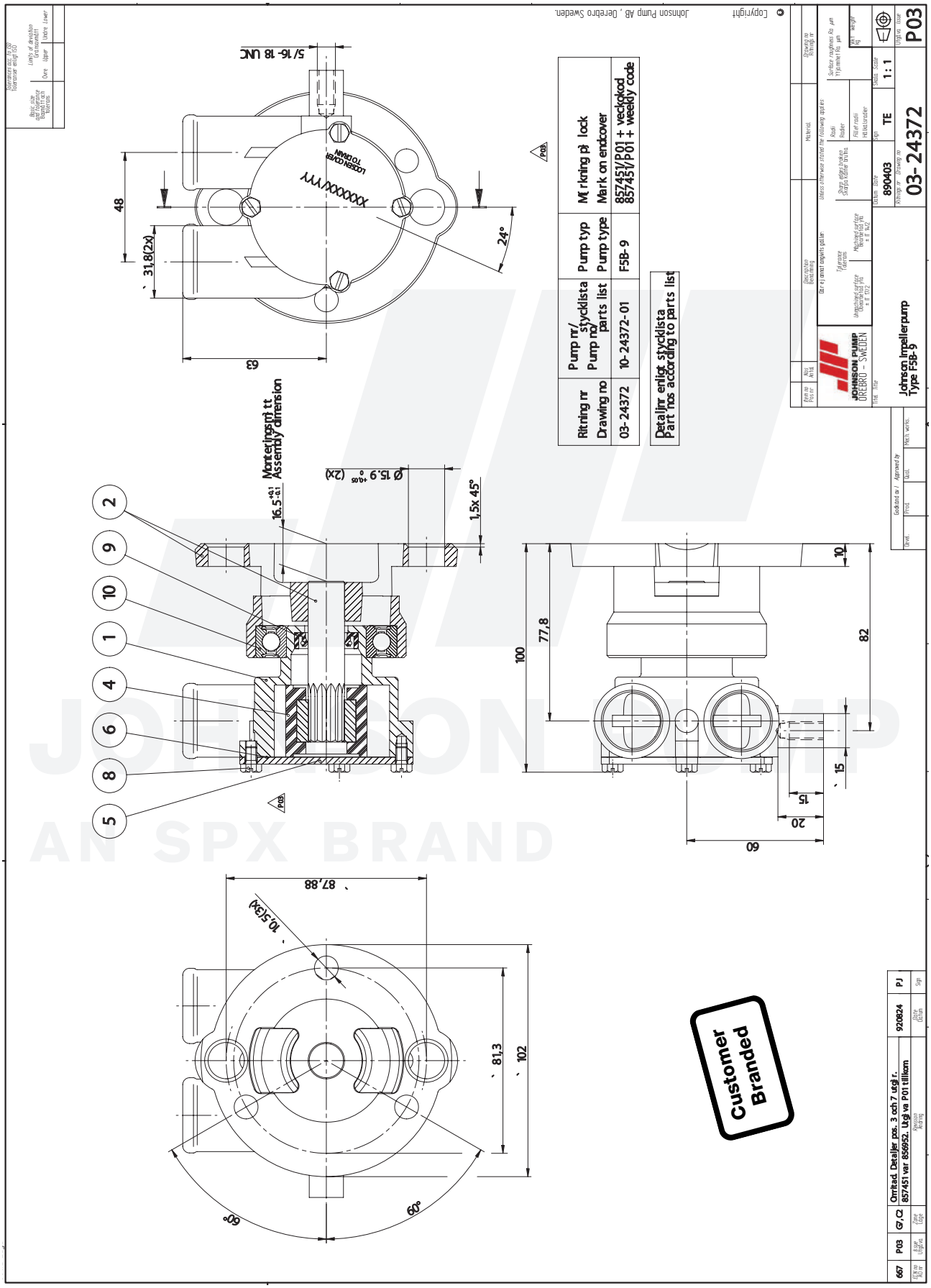
Part No.	Description GB	Position	Quantity
01-24115-5	BODY F5B-9	1	1
01-35308	SHAFT F5B-9	2	1
01-45024	GUIDE F5B-9	3	1
08-1027B	IMPELLER	4	1
01-42398	ENDCOVER F4/F5B-	5	1
01-42401	GASKET F5B-	6	1
01-42397	CAM 1/1 F5B-	7	1
01-42400	PIN F35B-/F7B/F70B	8	1
01-42399	WEAR PLATE F5B-	9	1
0.0141.700	TAP BOLT M4X8 ISO4017 A2-70	10	6
01-46794-05	SCREW 10-32UNFX8 BRASS	11	1
0.2233.001	LIP SEAL 16X28X7 DPSM	12	1
0.2173.403	O-RING 12.3X2.4 SS1586 NBR70	13	1
0.3431.761	BALL BEARING D 15 6202-2RS1 (ST)	14	2
01-45186	WASHER F5B-9	15	1

F5B-9 Impeller pump

Art.. No. 10-24372

Art. No.	Description	Position	Quantity
01-24447-1	BODY F5B-9	1	1
04-46238	BEARING HOUSING CPL	2	1
08-1027B	IMPELLER	4	1
01-45312-4	ENDCOVER F5B-9	5	1
01-45315	GASKET F5B/F6B-9	6	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	8	4
0.2233.001	LIP SEAL 16X28X7 DPSM	9	1
0.3431.754	BALL BEARING 6007 2 RS1 ST	10	1

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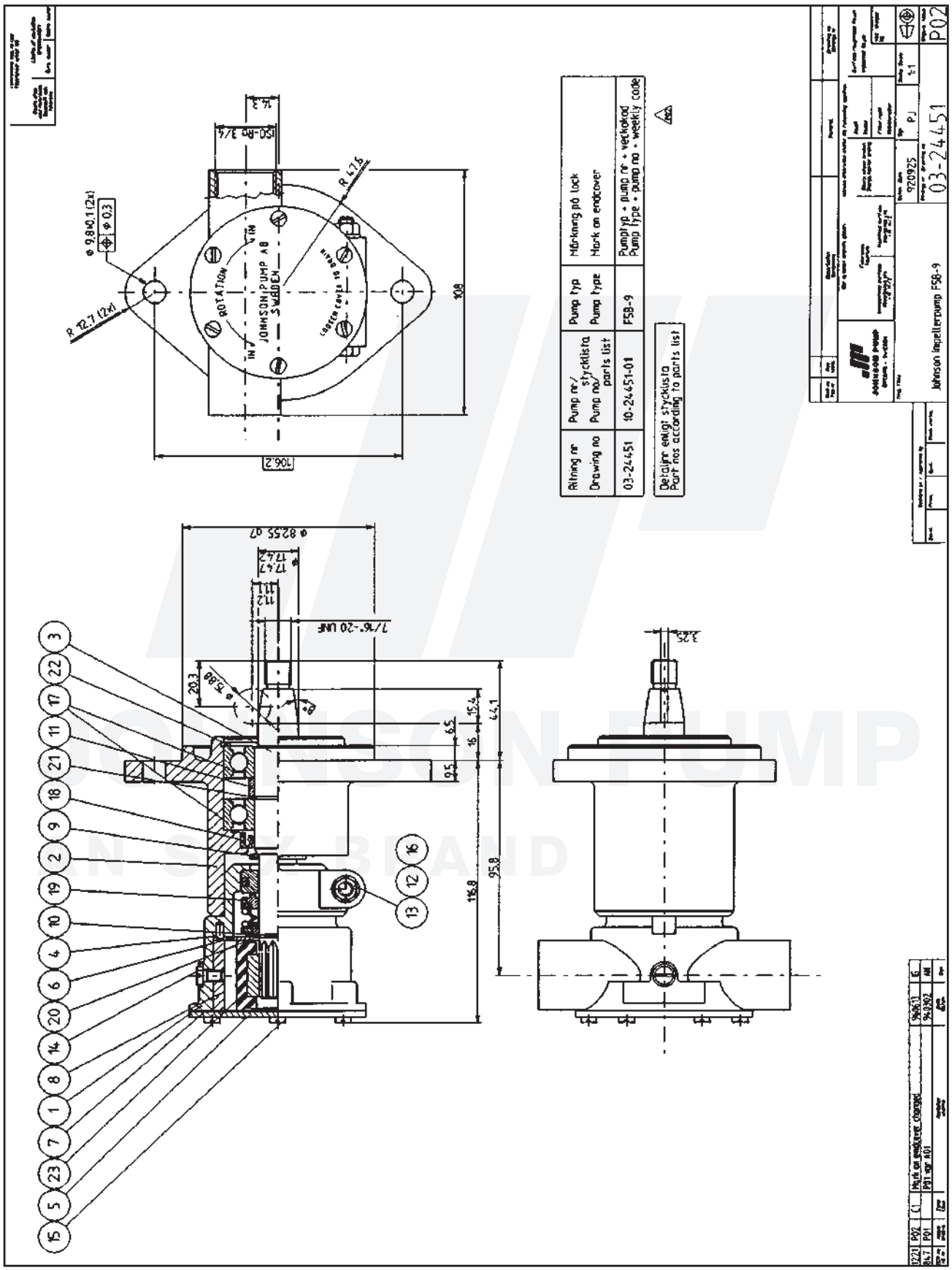
JOHNSON PUMP
AN SPX BRAND

F5B-9 Impeller pump
Art. No. 10-24451-01

Service Kit No. 09-45583

Part no.	Description GB	Position	Quantity
0.2233.350	LIP SEAL 20X32X7 DPSM	18	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	20	1
0.0370.020	EXT. CIRCLIP D20 DIN471 ST	21	1
0.0371.047	RETAIN. RING BORE D47 DIN472 SPRST	22	1
0.3431.484	BALL BEARING 6204 ST	17	2
01-42401	GASKET F5B-	7	1
01-42397	CAM 1/1 F5B-	8	1
01-42398	ENDCOVER F4/F5B-	5	1
08-1027B	IMPELLER	23	1
0.2247.050	MECH.SEAL COMPL 5/8” 106BT2C1	19	1
01-42399	WEAR PLATE F5B-	6	1
01-42400	PIN F35B-/F7B/F70B	4	1
01-35713	SHAFT F5B/F7B-9	3	1
01-45323	SPACER F5/F7B-9	11	1
01-24446-1	BEARING HOUSING F5B/F7B-9	2	1
01-45680	WASHER F5B/F6B/F7B	10	1
0.0194.001	NUT 1/4”-20UNC SS1989 8.8ZN	16	1
0.0144.001	BOLT 1/4”-20UNCX57 SS1943 STZN	13	1
0.0353.402	WASHER D6,5 X D11,8 X1,6	12	1
01-42402	SLINGER F5/F7B-	9	1
01-46794-05	SCREW 10-32UNFX8 BRASS	14	1
01-31927-2	BODY F5B-1/-3/-9	1	1
01-46794-04	SCREW 8-32UNCX10	15	6

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The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

F5B-9 Impeller pump
Art. No. 10-24508-04

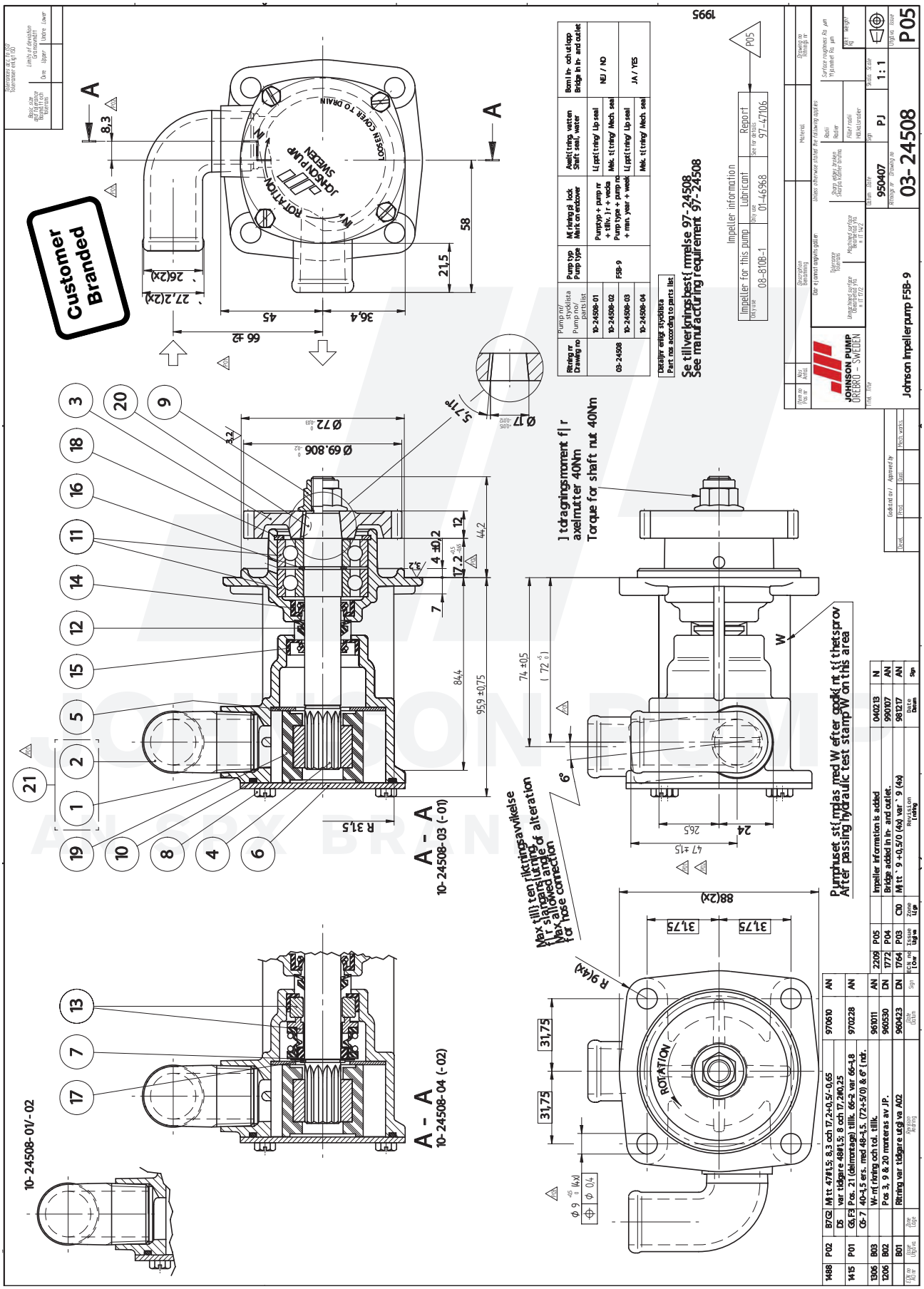
Part No.	Description GB	Position	Quantity
19-12967042700	GEAR (YANMAR)	3	1
01-46531	SHAFT F5B-9	4	1
01-46532	WEAR PLATE F5B-9	5	1
01-46535	ENDCOVER F5B/6B	6	1
01-45680	WASHER F5B/F6B/F7B	7	1
0.0141.503	SCREW M5X12 ISO4017 (A4)	8	4
0.0190.001	LOCKNUT M10 DIN6927 8.8	9	1
0.2173.475	O-RING 57.6X2.4 SS1586 NBR70	10	1
0.3431.483	BALL BEARING 6203	11	2
0.2230.015	V-RING 15.5-17.5 NBR/65SH	12	1
0.2247.050	MECH.SEAL COMPL 5/8” 106BT2C1	13	1
0.2233.001	LIP SEAL 16X28X7 DPSM	14	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	16	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	17	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	18	1
08-1027B	IMPELLER	19	1
0.0503.010	WOODRUFKEY 3X3.7X10 DIN6888 ST	20	1
04-46684-02	SUB ASSEMBLY F5B-9	21	1

F5B-9 Impeller pump
Art. No. 10-24508-03

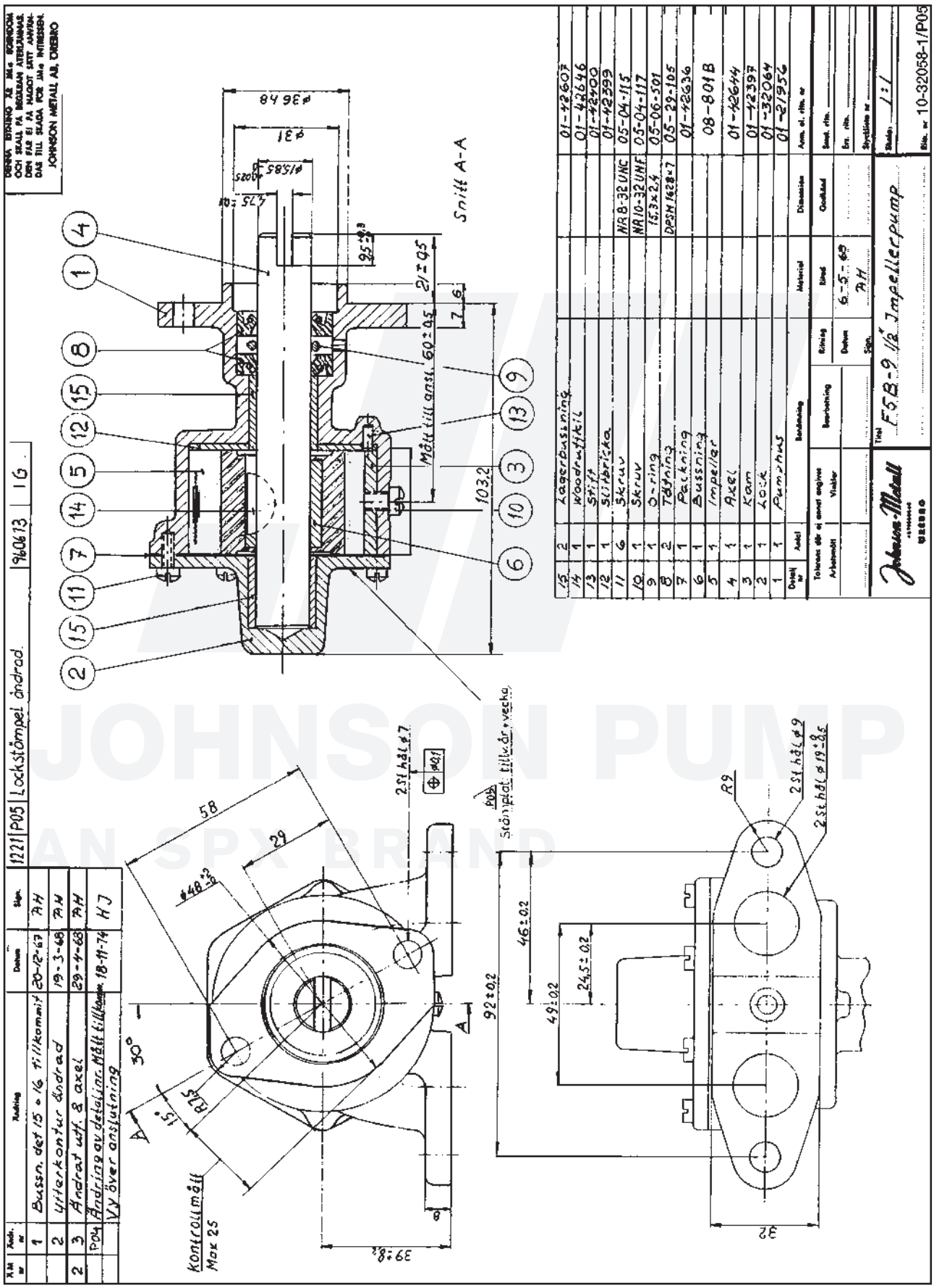
Part No.	Description GB	Position	Quantity
19-12967042700	GEAR (YANMAR)	3	1
01-46531	SHAFT F5B-9	4	1
01-46532	WEAR PLATE F5B-9	5	1
01-46535	ENDCOVER F5B/6B	6	1
0.0141.503	SCREW M5X12 ISO4017 (A4)	8	4
0.0190.001	LOCKNUT M10 DIN6927 8.8	9	1
0.2173.475	O-RING 57.6X2.4 SS1586 NBR70	10	1
0.3431.483	BALL BEARING 6203	11	2
0.2230.015	V-RING 15.5-17.5 NBR/65SH	12	1
0.2233.001	LIP SEAL 16X28X7 DPSM	14	1
0.2233.022	LIP SEAL 16X32X7 DPSM	15	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	16	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	18	1
08-1027B	IMPELLER	19	1
0.0503.010	WOODRUFKEY 3X3.7X10 DIN6888 ST	20	1
04-46684-02	SUB ASSEMBLY F5B-9	21	1

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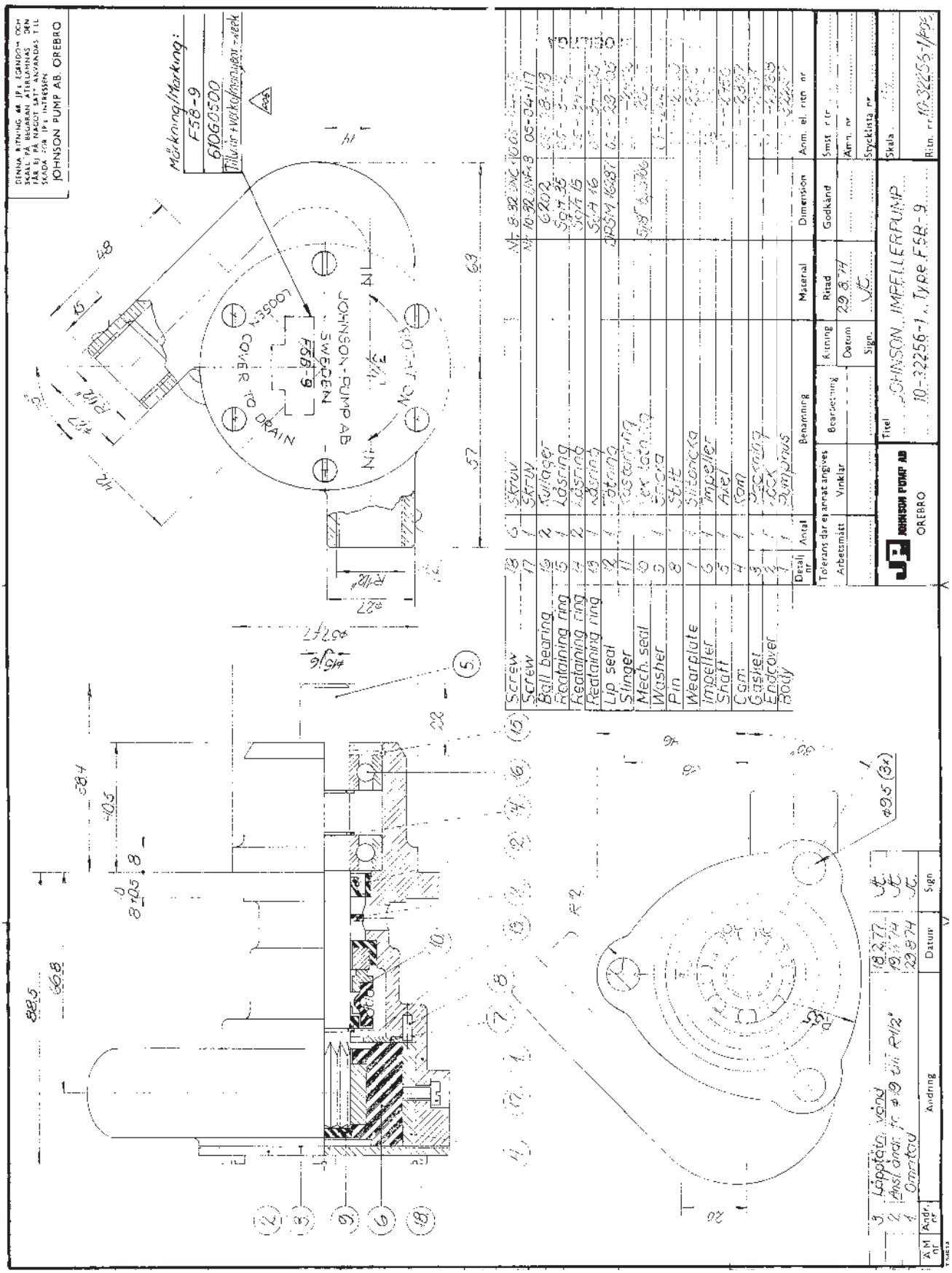
JOHNSON PUMP
AN SPX BRAND


Customer Branded
JOHNSON PUMP
ROTATION
JOHNSON PUMP SWEDEN
COVER TO DRAIN
A - A
10-24508-03 (-01)
A - A
10-24508-04 (-02)
10-24508-01/-02
Pump typ
Pump type
Ritning nr
Drawing no
Pump nr/
styckl ista
Pump no/
parts list
10-24508-01
10-24508-02
10-24508-03
10-24508-04
03-24508
F5B-9
Märkring på lock
Mark on endcover
Pumptyp + pump nr
+ tillv. år + vecka
Pump type + pump no
+ man. year + week
Axeltätning, vatten
Shaft seal, water
Bomlås in- och utlopp
Bridge in in- and outlet
Läpptätning/ Lip seal
Mek. tätning/ Mech. seal
NEJ / NO
JA / YES
Impeller information
Impeller for this pump
Lubricant
Report
08-8108-1
01-46968
97-47106
Se tillverkningsinstruktion 97-24508
See manufacturing requirement 97-24508
Pumpuset, sätt märkas med W efter godkänt tätningsprov
After passing hydraulic test stamp W on this area
Max tillåten riktningsavvikelse
Max allowed angle of alteration
för nose connection
Åtdragningsmoment f|r
axelmutter 40Nm
Torque for shaft nut 40Nm
Johnson Impellerpump F5B-9
03- 24508
950407
P05
1:1
JOHNSON PUMP
ÖREBRO – SWEDEN
Ø 69.806
Ø 72
Ø 17
R 31.5
88(2x)
31,75
R 9(4x)
ROTATION
Ø 9 +0,05 4x)
Ø 0,4
74 ±0,5
47 ±1,5
26,5
24
6°
W
959 ±0,075
84,4
44,2
17,2 +0,5 +0,2
4 ±0,2
12
7
3,2
5,71°
8,3
58
21,5
36,4
45
66 ±2
27,2(2x)
26(2x)
1995

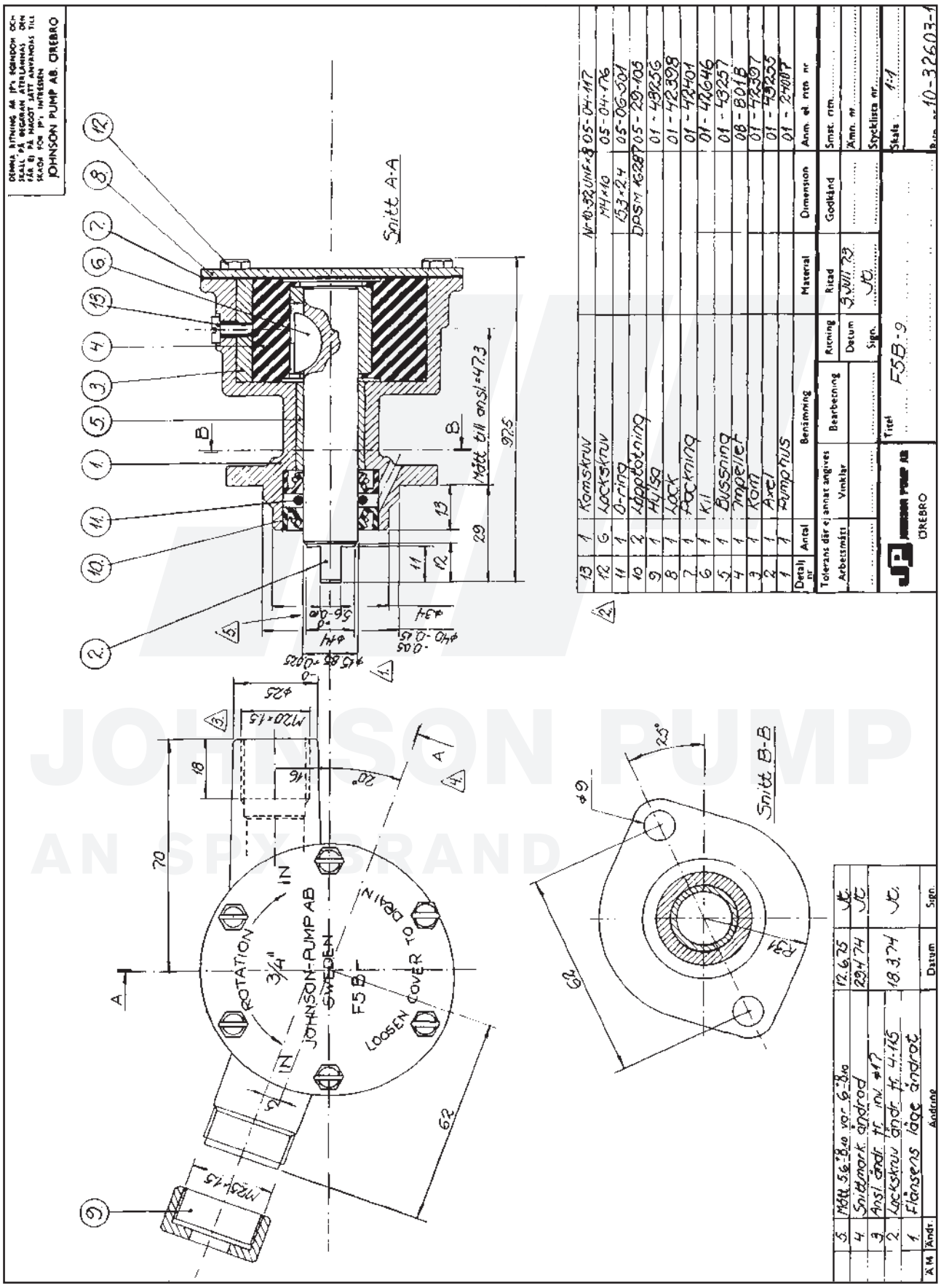
10-32058 pump F5B-9



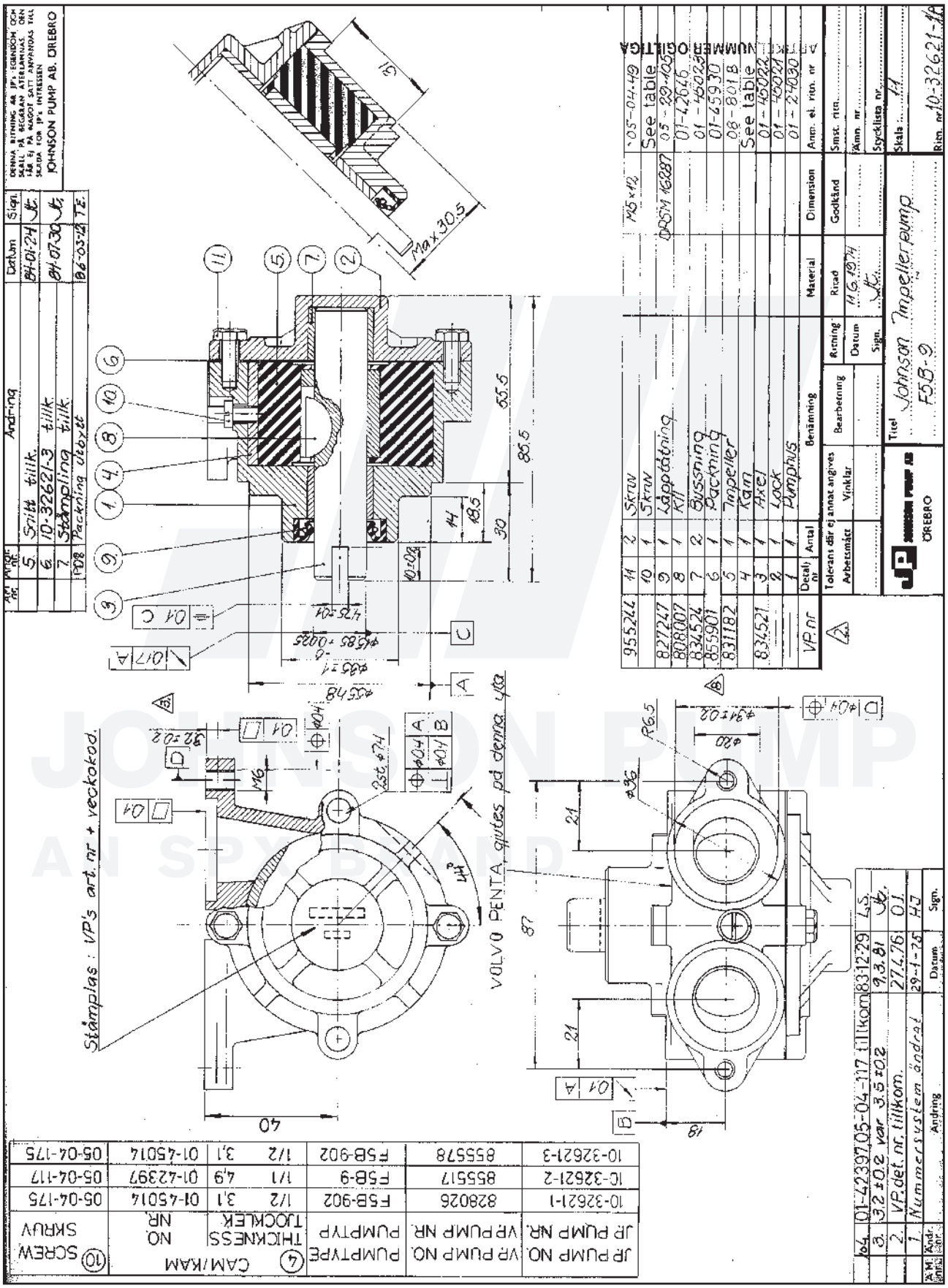
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JOHNSON PUMP AB ÖREBRO
Märkning/Marking:
F58-9
6106500
JOHNSON PUMP AB
F58-9
SWEDEN
LOOSEN COVER
TO DRAIN
JOHNSON PUMP AB ÖREBRO
10-32256-1, Type F5B-9
Screw
Screw
Ball bearing
Retaining ring
Retaining ring
Retaining ring
Lip seal
Slinger
Mech. seal
Washer
Pin
Wearplate
Impeller
Shaft
Cam
Gasket
Endcover
Body
Material
Dimension
Godkänd
Ritad
Skala
Ritn. nr 10-32255-1/pos

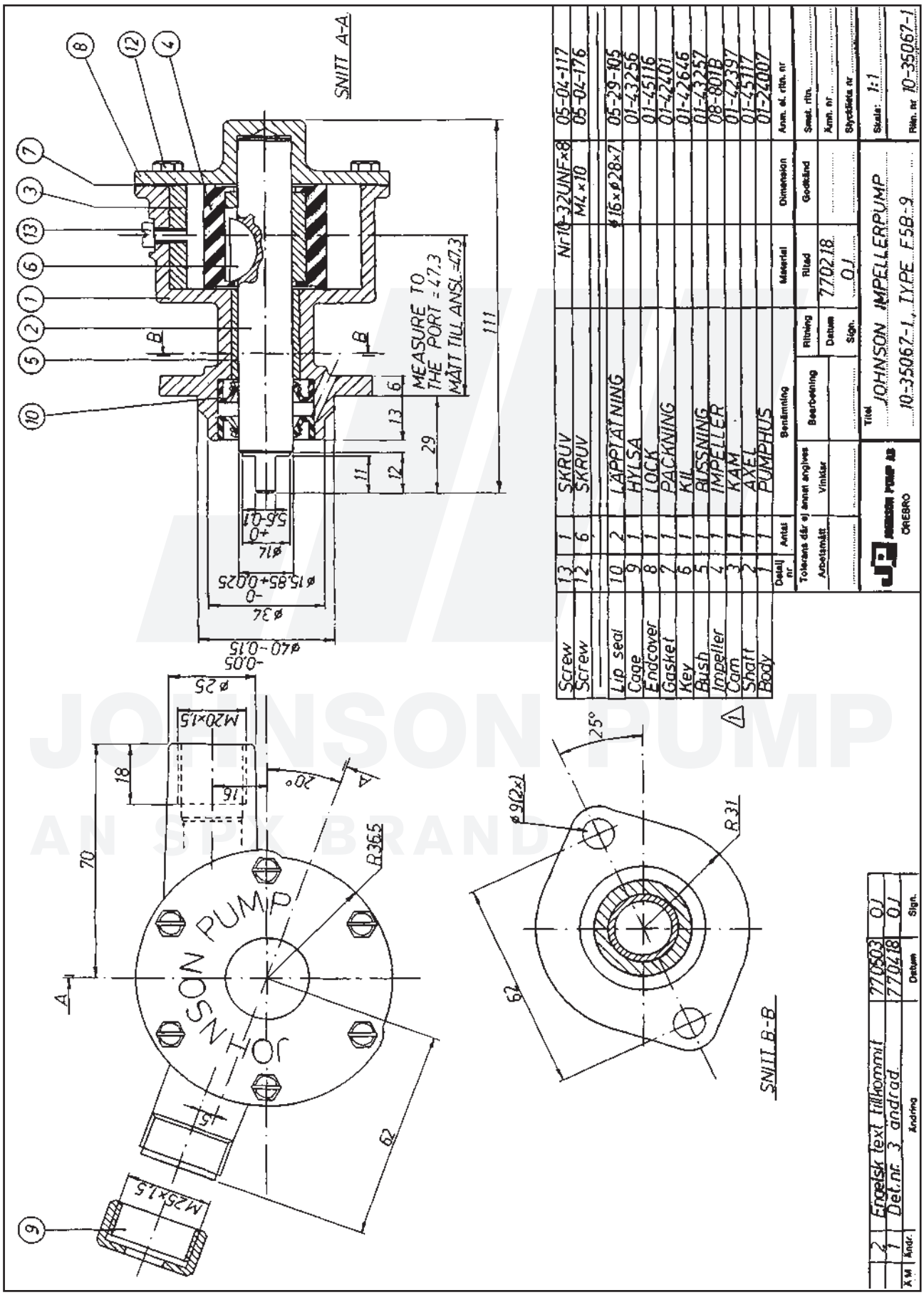
10-32603 pump F5B-9



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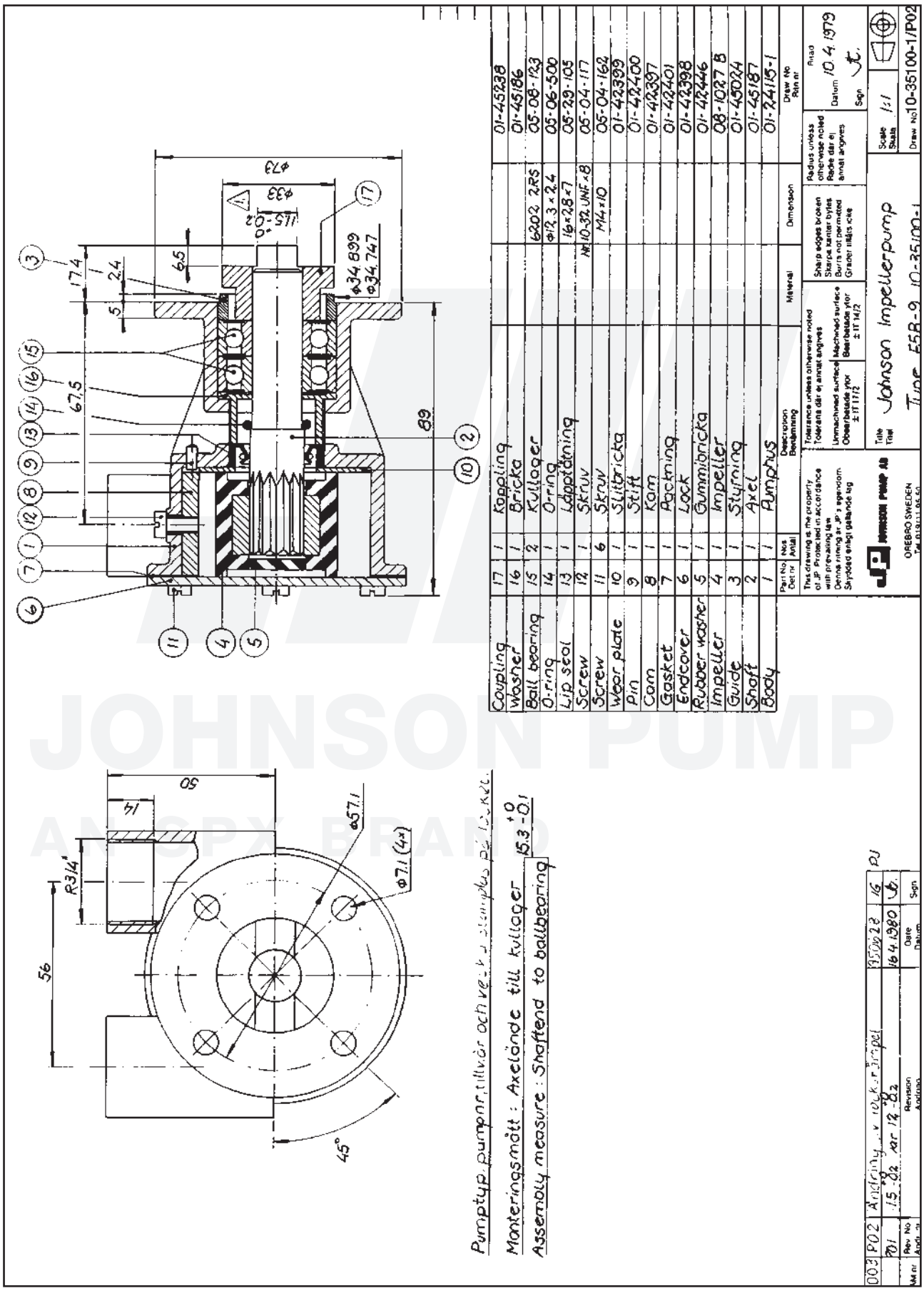

JOHNSON PUMP AB, ÖREBRO
Ändring
Datum
Sign.
Art. Pos. nr.
Antal
Benämning
Material
Dimension
Ann. el. rtn. nr
Detalj nr
VP nr
Tolerans där ej annat angives
Arbetsmått
Vinklar
Bearbetning
Ritad
Godkänd
Smsk. rtn.
Ämn. nr.
Styckliste nr.
Skala 1:1
Titel Johnson Impeller pump F5B-9
Rtn. nr 10-32621-1
ÖREBRO
Stämplas : VP's art. nr + veckokod.
VOLVO PENTA, gjutes på denna yta
Nummersystem ändrat
VP det. nr, tillkom.
3.2 ±0.2 var 3.5 ±0.2
CAM/KAM
SCREW
SKRUV
JP PUMP NO.
VP PUMP NO.
PUMPTYP
THICKNESS
TJOCKLEK
10-32621-3
10-32621-2
10-32621-1
F5B-902
F5B-9
855578
855517
828026
01-45014
01-42397
05-04-175
05-04-117

10-35067 pump F5B-9



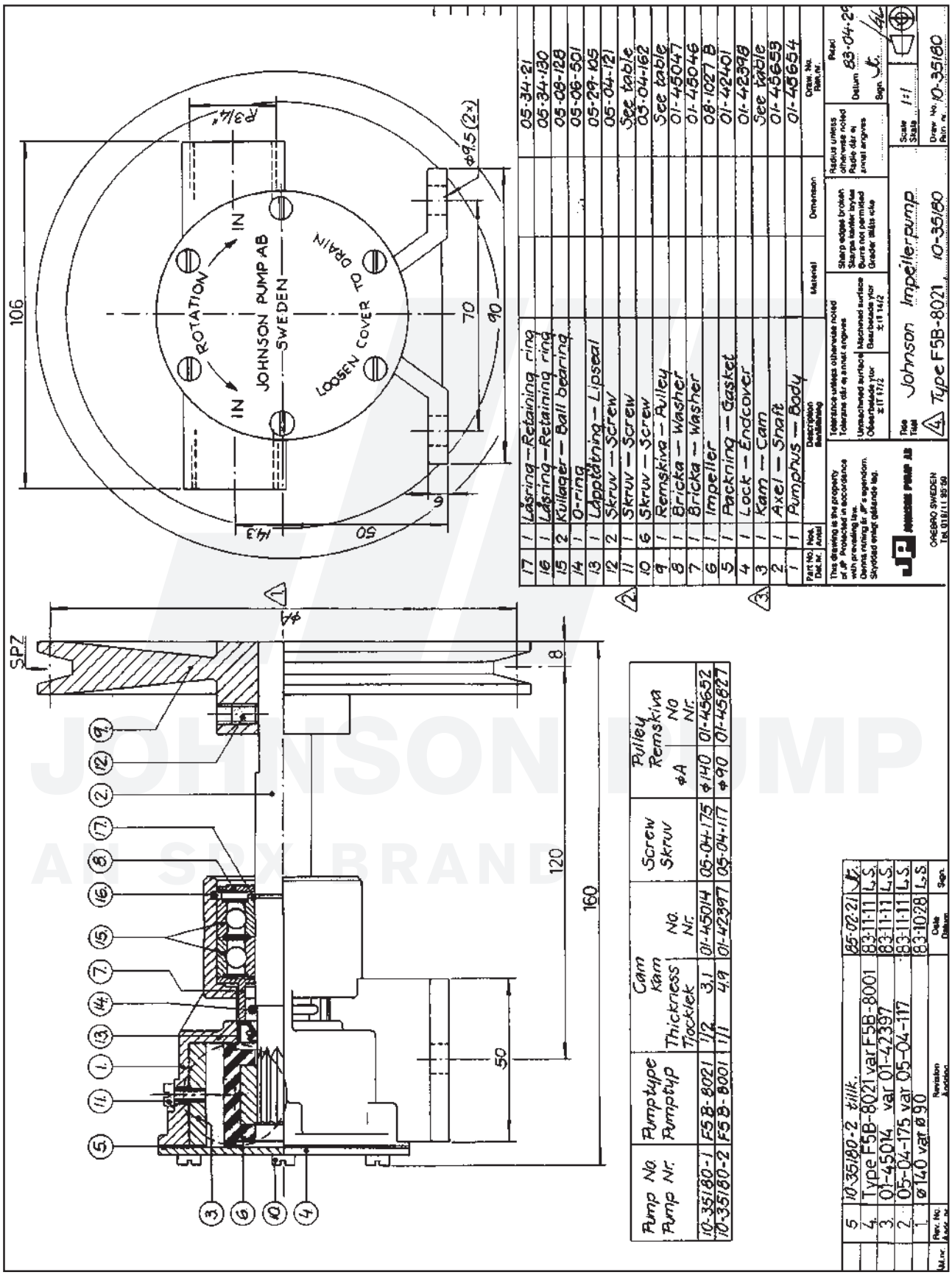
JOHNSON PUMP
AN SPX BRAND

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



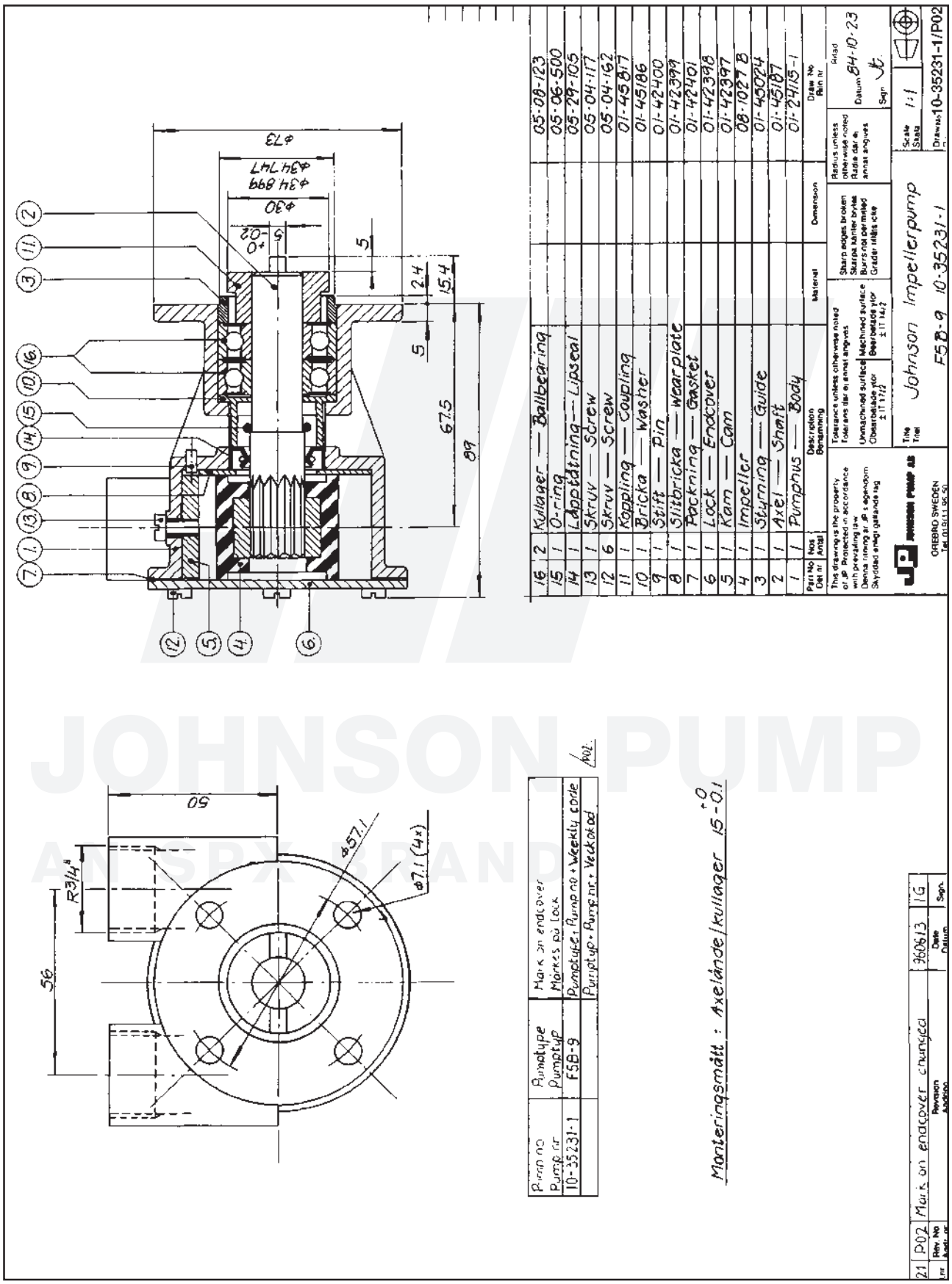
JOHNSON PUMP
ANSPX BRAND

10-35180 pump F5B-8021



JOHNSON PUMP
AN SPX BRAND

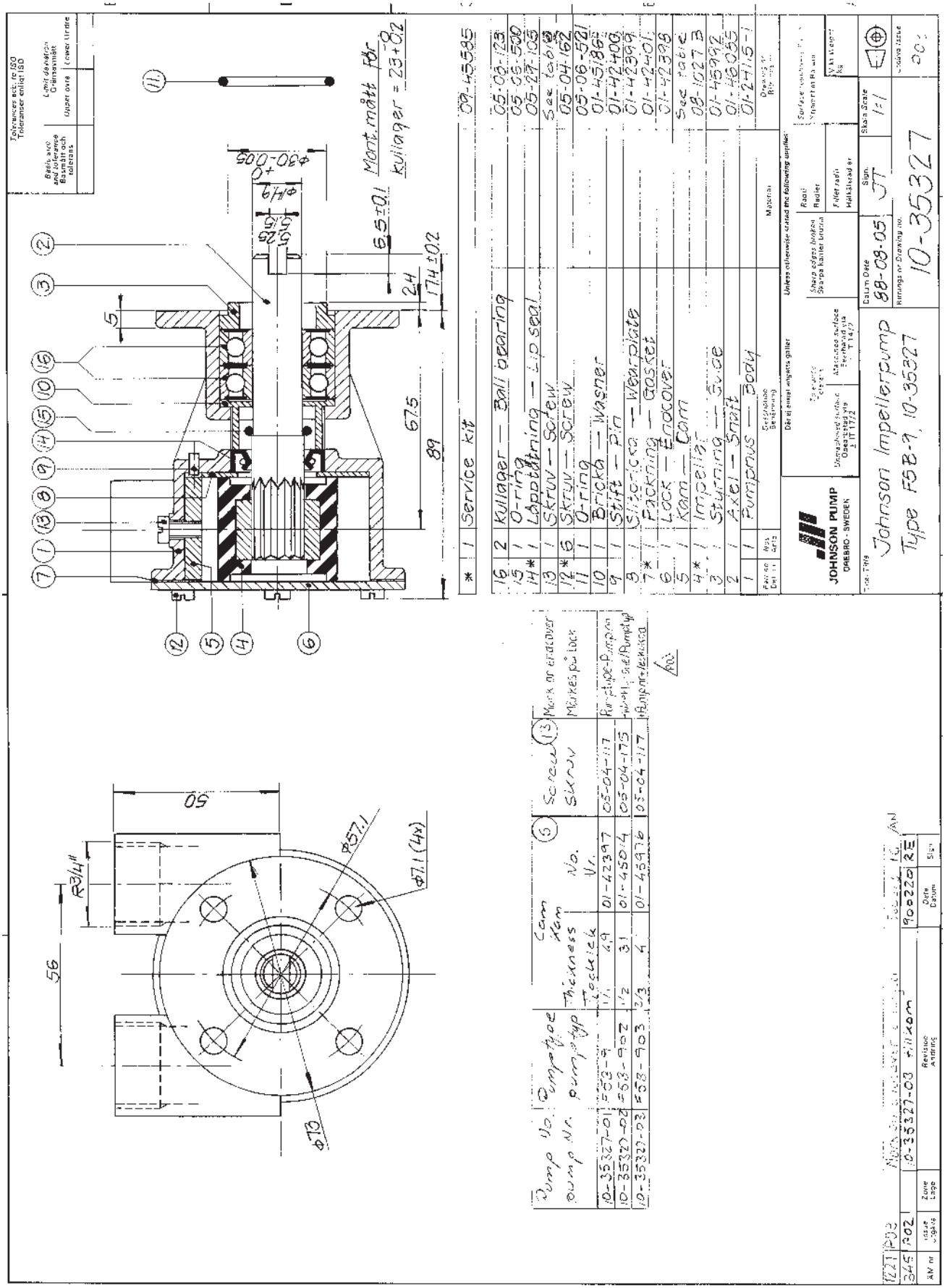
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



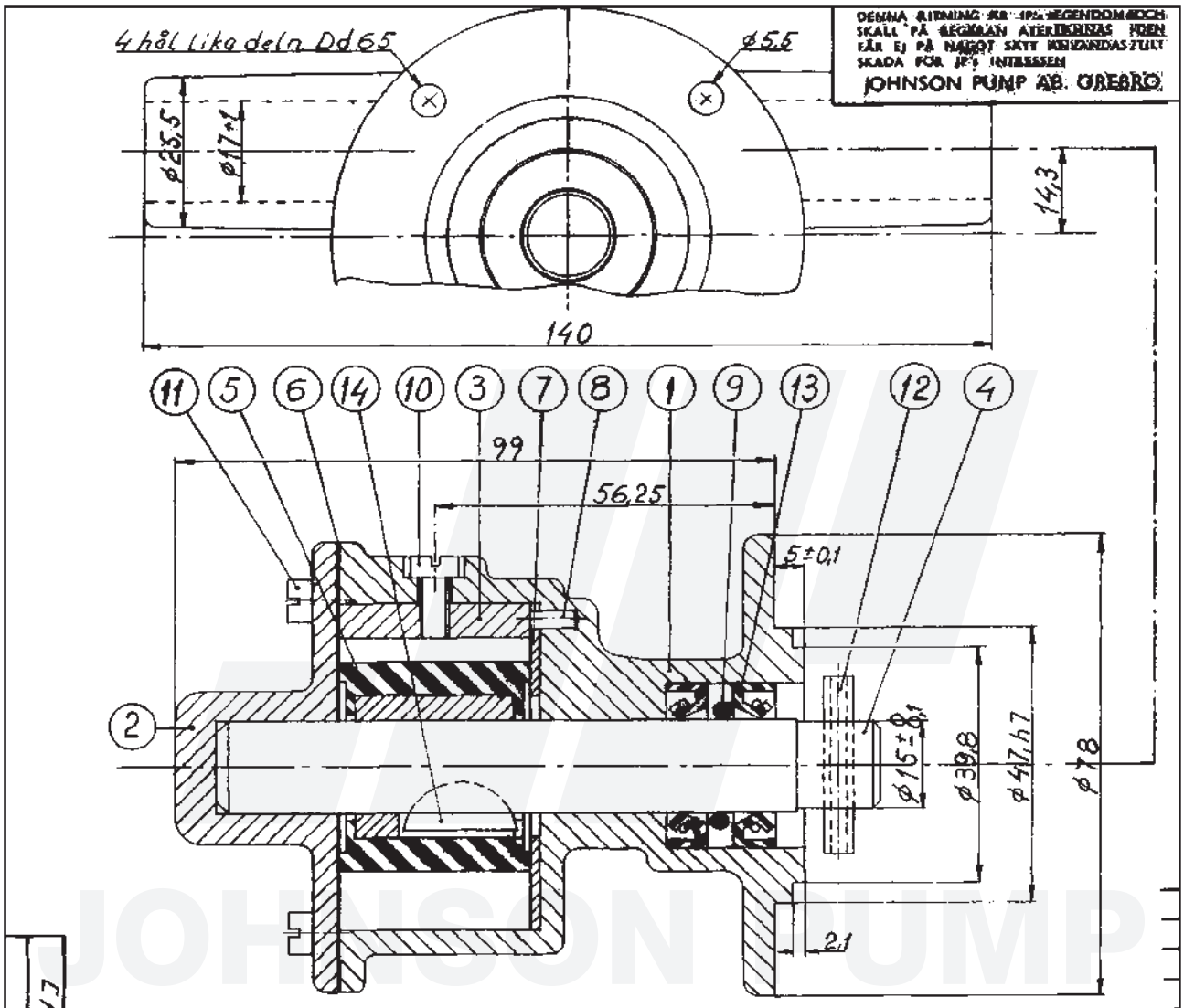
Nos / Antal	Part No / Det nr	Description / Benämning	Material	Dimension	
16	2	Kullager — Ballbearing			05-08-123
15	1	O-ring			05-06-500
14	1	Läppdätning — Lipseal			05-29-105
13	1	Skruv — Screw			05-04-117
12	6	Skruv — Screw			05-04-162
11	1	Koppling — Coupling			01-45817
10	1	Bricka — Washer			01-45186
9	1	Stift — Pin			01-42400
8	1	Slitbricka — Wearplate			01-42399
7	1	Packning — Gasket			01-42401
6	1	Lock — Endcover			01-42398
5	1	Kam — Cam			01-42397
4	1	Impeller			08-1027 B
3	1	Styrning — Guide			01-45024
2	1	Axel — Shaft			01-45187
1	1	Pumphus — Body			01-24115-1

JOHNSON PUMP
AN SPX BRAND

10-35327 pump F5B-9



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DENNA RITNING ÄR IP:s EGENDOM OCH SKALL PÅ BEGÄRAN ÅTERLÄMNAS DEN FÅR EJ PÅ NÅGOT SÄTT KOMMA ANVÄNDAS ELLER SKADA FÖR IP:s INTRESSEN
JOHNSON PUMP AB. ÖREBRO

Detalj nr	Antal	Benämning	Material	Dimension	Anm. el. ritn. nr
14	1	Kil			01-42646
13	2	Tätning			05-29-105
12	1	Rörstift			05-03-120
11	6	Skruv			05-04-115
10	1	Skruv			05-04-117
9	1	O-ring			05-06-501
8	1	Stift			01-42400
7	1	Slitbricka			01-42399
6	1	Packning			01-42401
5	1	Impeller			08-801B
4	1	Axel			01-42866
3	1	Kam			01-42397
2	1	Lock			01-42865
1	1	Pumphus			01-32272

Omritad 8-1-75 HJ

Tolerans där ej annat angives		Bearbetning	Ritning	Ritad	Godkänd	Smst. ritn.
Arbetsmått	Vinklar		Datum	8-1-75		Ämn. nr
			Sign.	HJ		Stycklista nr

JOHNSON PUMP AB ÖREBRO

Titel Impellerpump F5B-9

Skala 1:1

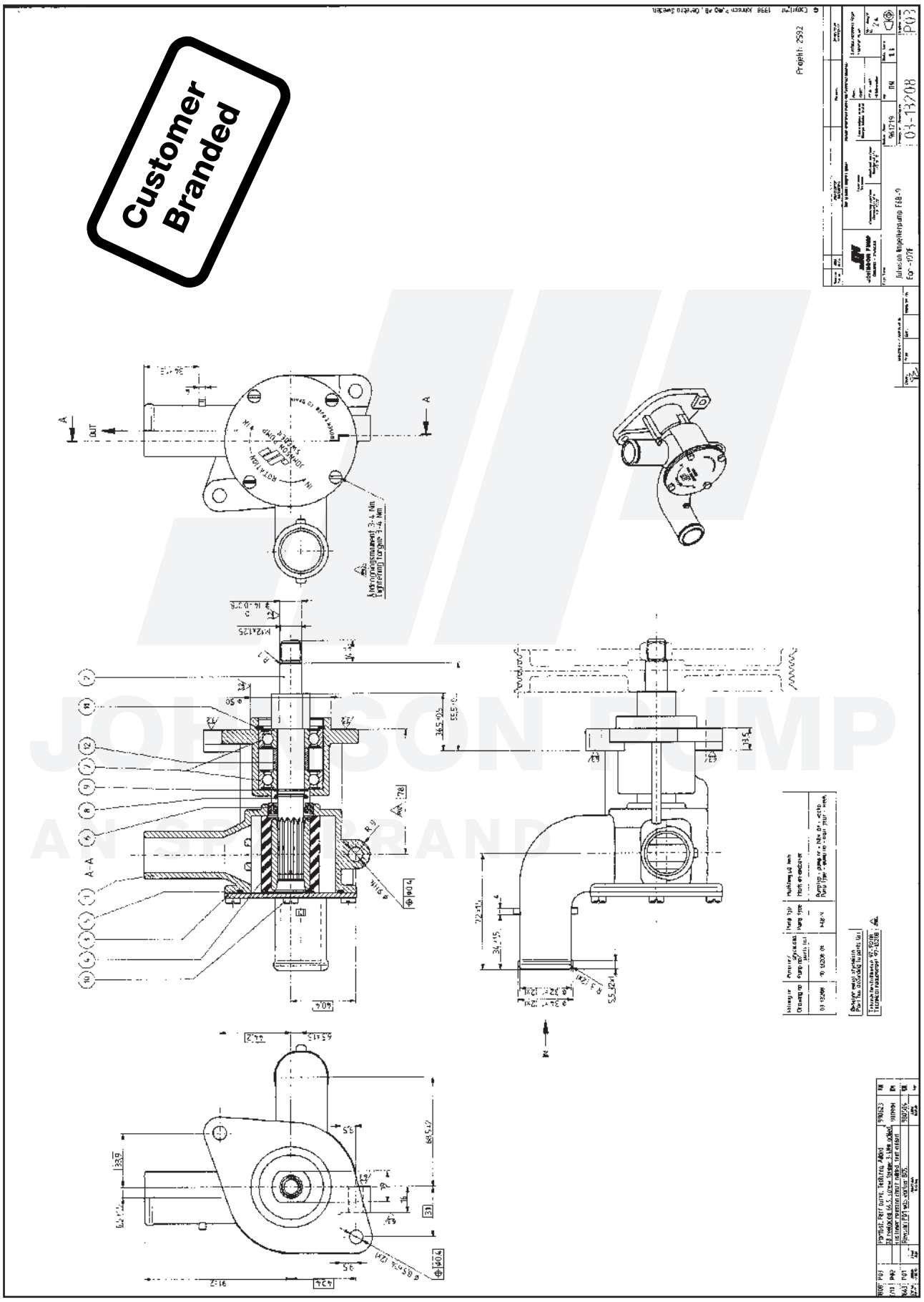
Ritn. nr 10-42864-1

JOHNSON PUMP AFTERBRAND

F6B-9 Impeller pump
Art. No. 10-13208-01

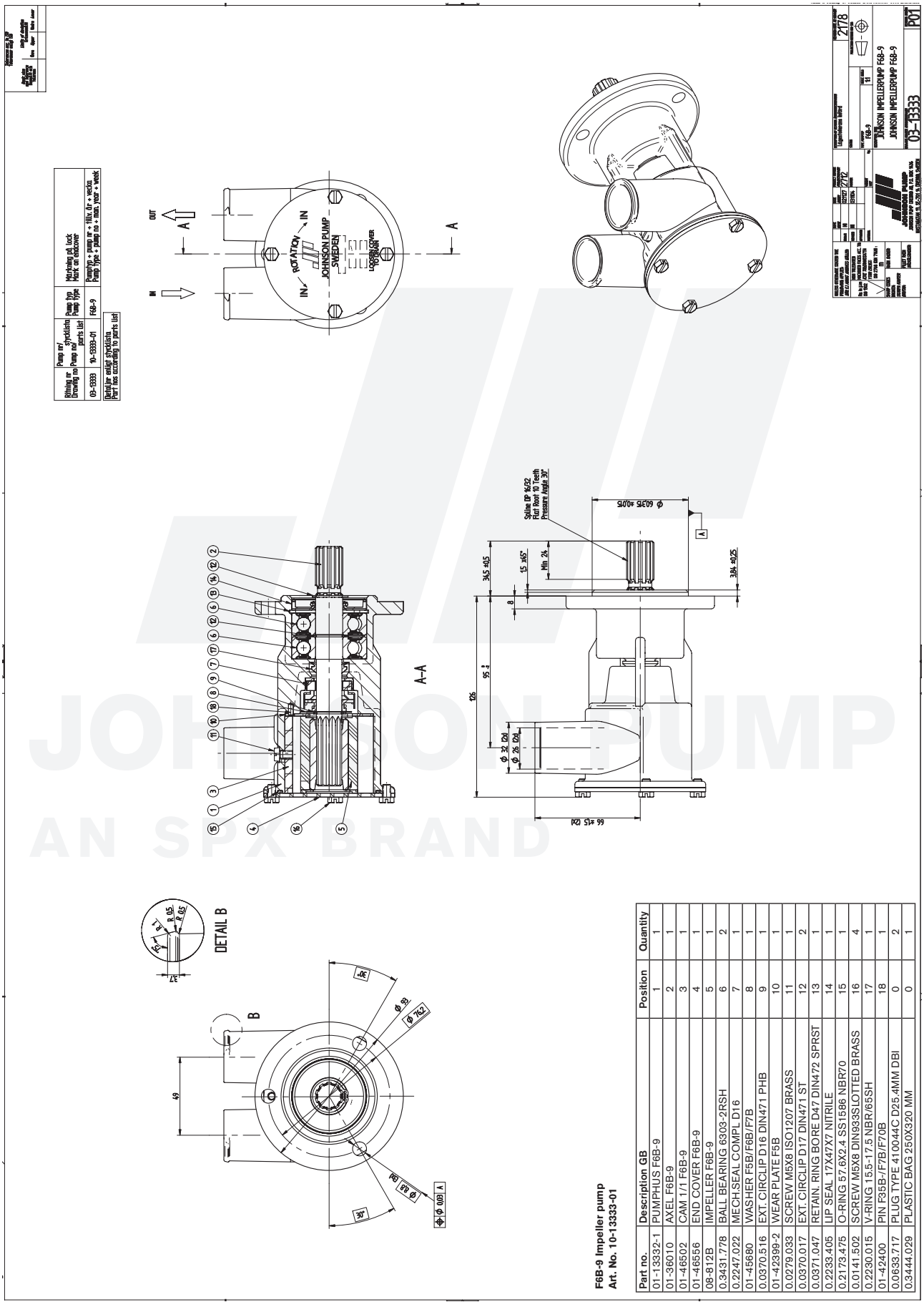
Part no.	Description GB	Position	Quantity
01-13206-1	BODY F6B-9 (TOYOTA)	1	1
01-46669	SHAFT F6B-9	2	1
01-46556	END COVER F6B-9	3	1
08-812B	IMPELLER F6B-9	4	1
0.2173.475	O-RING 57.6X2.4 SS1586 NBR70	5	1
0.2233.001	LIP SEAL 16X28X7 DPSM	6	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	7	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	8	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	9	1
0.0279.301	SCREW M5X8 ISO1207 A4	10	4
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	11	1
01-42862	SPACER S200/500 HD	12	1

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JOHNSON PUMP
AN SPX BRAND

10-13333 pump F6B-9

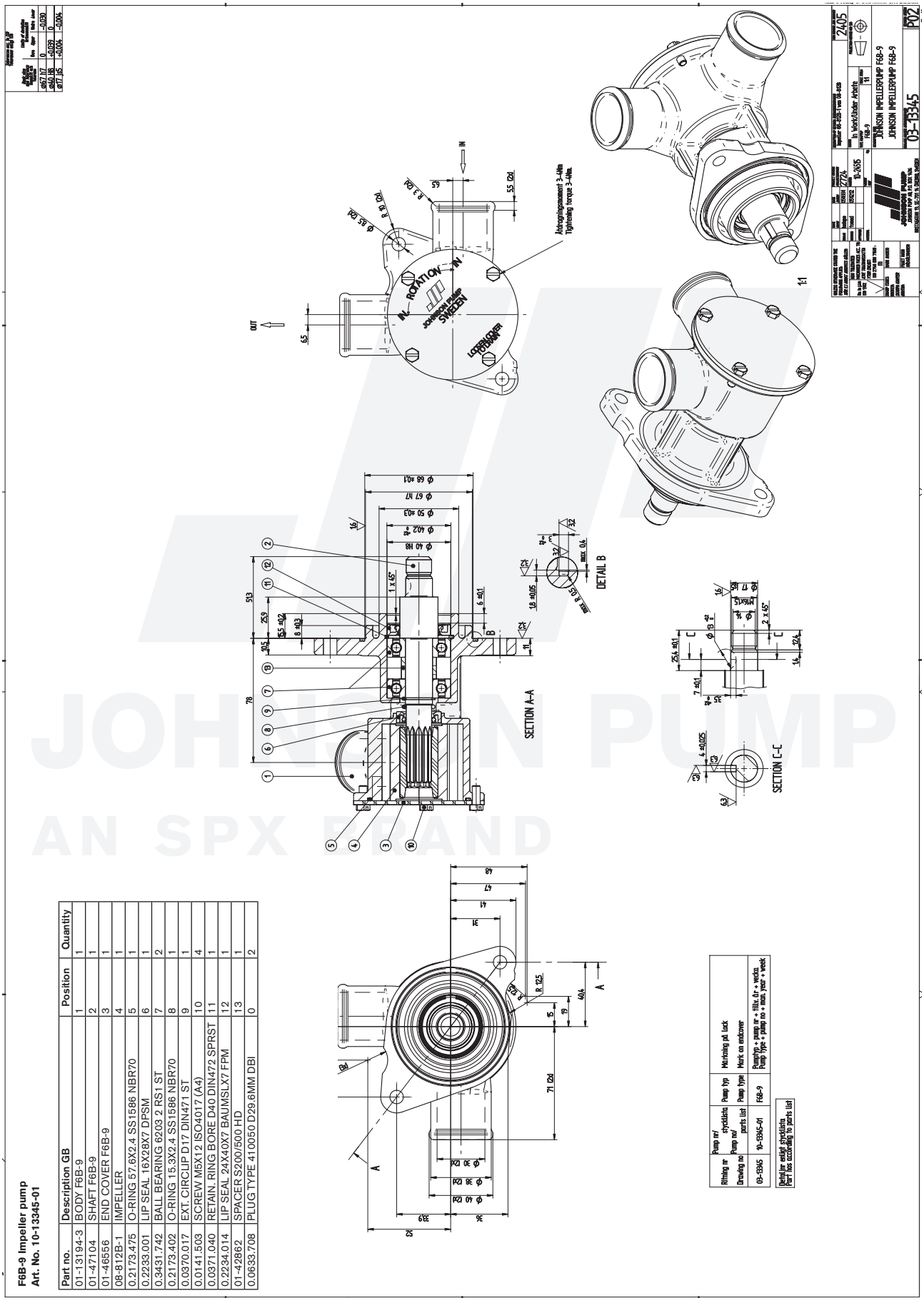


F6B-9 Impeller pump
Art. No. 10-13333-01

Part no.	Description GB	Position	Quantity
01-13332-1	PUMPHUS F6B-9	1	1
01-36010	AXEL F6B-9	2	1
01-46502	CAM 1/1 F6B-9	3	1
01-46556	END COVER F6B-9	4	1
08-812B	IMPELLER F6B-9	5	1
0.3431.778	BALL BEARING 6303-2RSH	6	2
0.2247.022	MECH.SEAL COMPL D16	7	1
01-45680	WASHER F5B/F6B/F7B	8	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	9	1
01-42399-2	WEAR PLATE F5B	10	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	11	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	12	2
0.0371.047	RETAIN. RING BORE D47 DIN472 SPRST	13	1
0.2233.405	LIP SEAL 17X47X7 NITRILE	14	1
0.2173.475	O-RING 57.6X2.4 SS1586 NBR70	15	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	16	4
0.2230.015	V-RING 15.5-17.5 NBR/65SH	17	1
01-42400	PIN F35B-/F7B/F70B	18	1
0.0633.717	PLUG TYPE 410044C D25.4MM DBI	0	2
0.3444.029	PLASTIC BAG 250X320 MM	0	1

JOHNSON PUMP
AN SPX BRAND

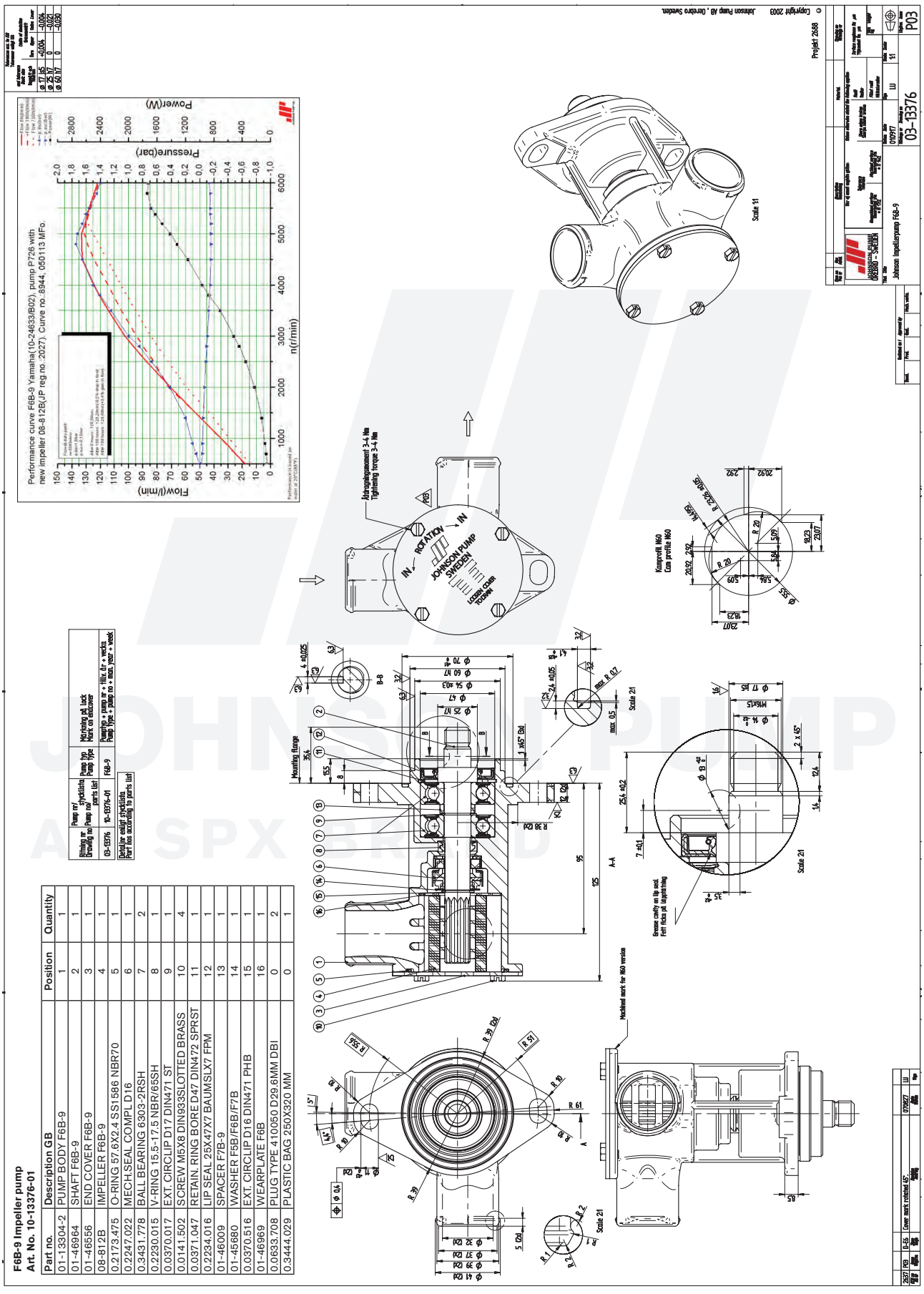
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



Part no.	Description GB	Position	Quantity
01-13194-3	BODY F6B-9	1	1
01-47104	SHAFT F6B-9	2	1
01-46556	END COVER F6B-9	3	1
08-812B-1	IMPELLER	4	1
0.2173.475	O-RING 57.6X2.4 SS1586 NBR70	5	1
0.2233.001	LIP SEAL 16X28X7 DPSM	6	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	7	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	8	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	9	1
0.0141.503	SCREW M5X12 ISO4017 (A4)	10	4
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	11	1
0.2234.014	LIP SEAL 24X40X7 BAUMSLX7 FPM	12	1
01-42862	SPACER S200/500 HD	13	1
0.0633.708	PLUG TYPE 410050 D29.6MM DBI	0	2

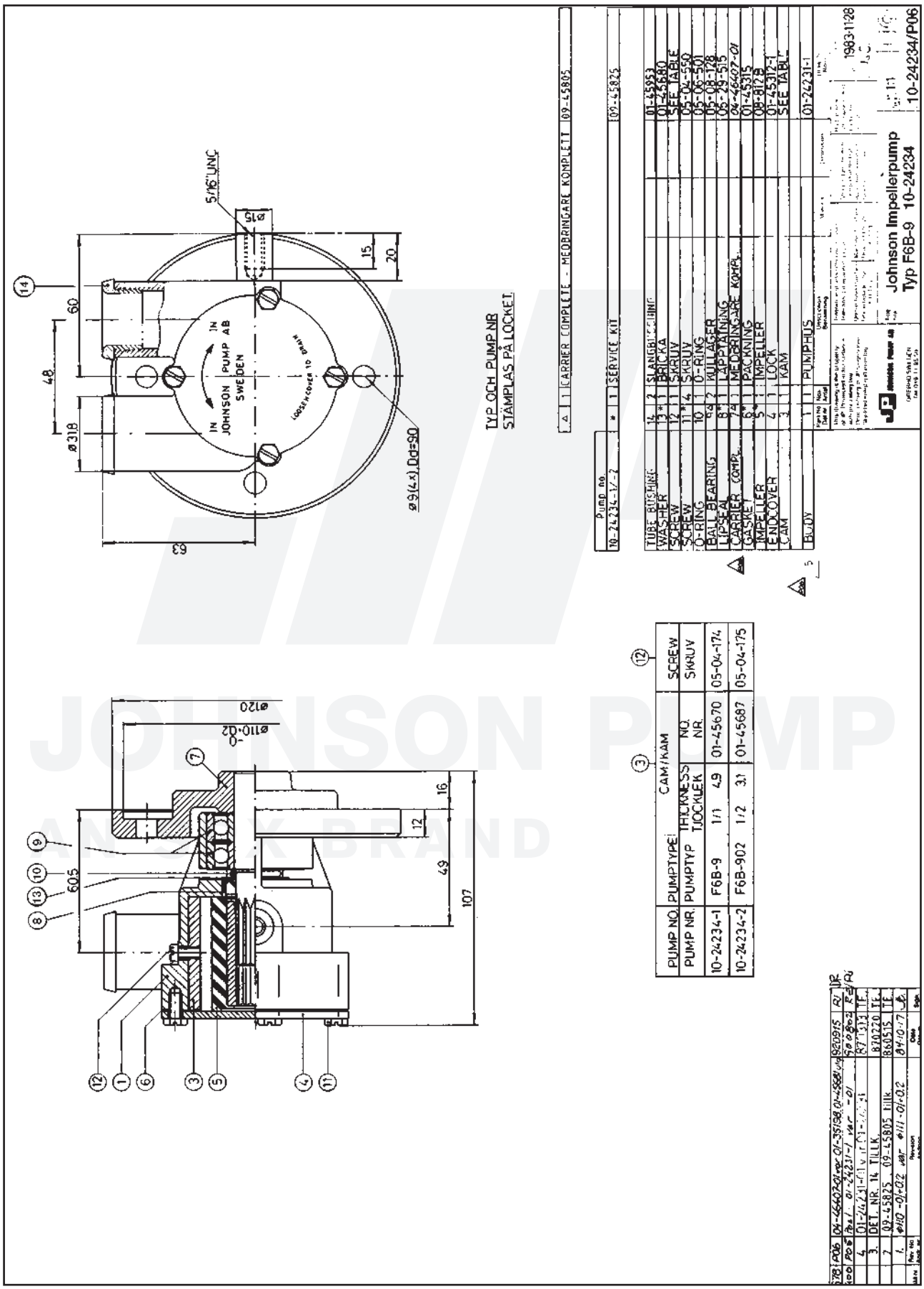
JOHNSON PUMP
AN SPX BRAND

10-13376 pump F6B-9



JOHNSON PUMP
A SPX BRAND

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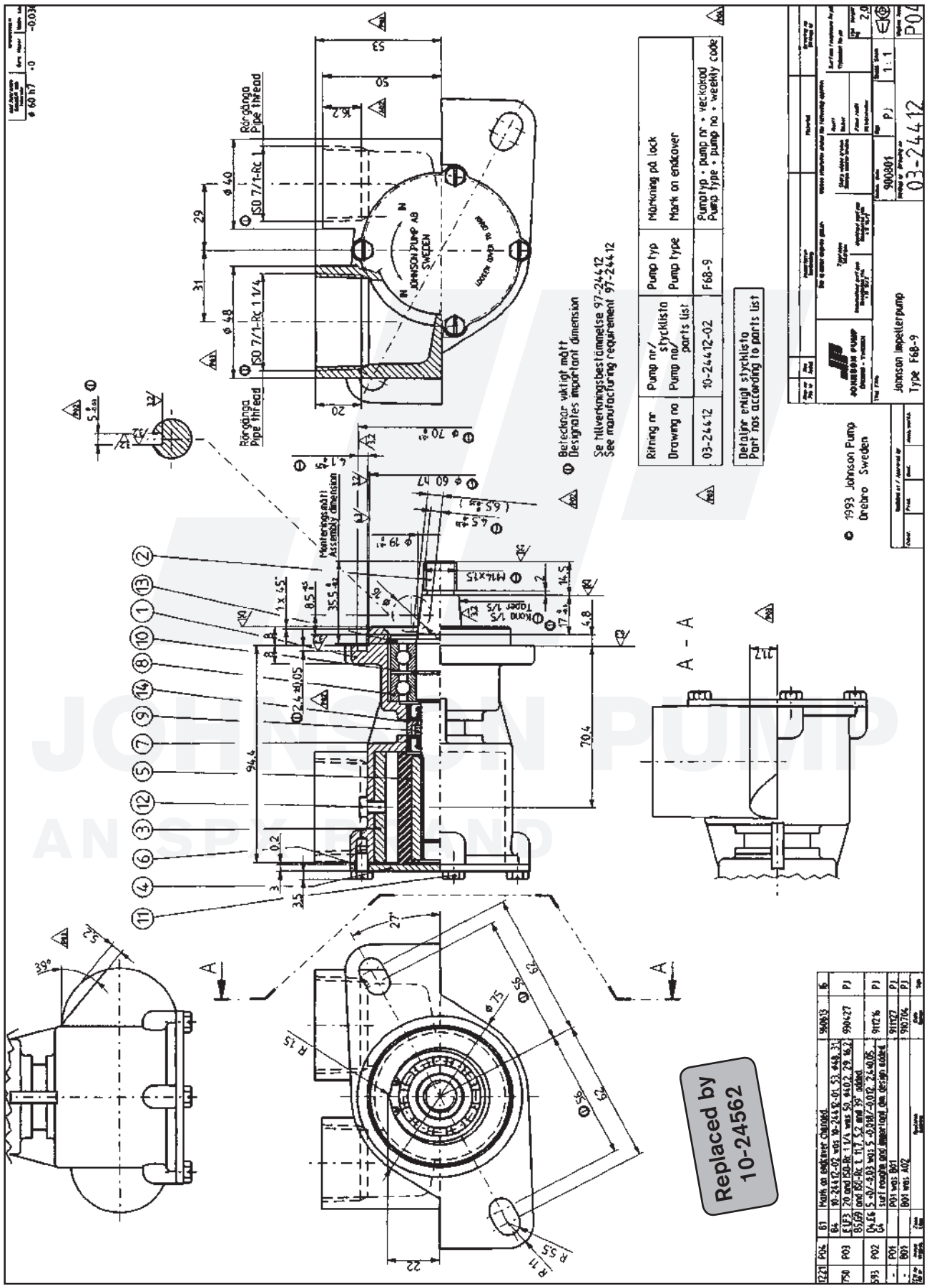
JOHNSON PUMP
ANCHOR BRAND

F6B-9 Impeller pump
Art. No. 10-24412-02

Part No.	Description GB	Position	Quantity
01-24411-1	Body	1	1
01-46268	Shaft	2	1
01-45670	Cam	3	1
01-45312-1	Endcover	4	1
08-812B	Impeller	5	1
01-45315	Gasket	6	1
05-29-105	Lipseal	7	2
05-08-511	Ball bearing	8	2
05-06-501	O-ring	9	1
05-34-107	Retaining ring	10	1
05-04-550	Screw	11	4
05-04-174	screw	12	1
05-34-507	Retaining ring	13	1
01-45181	Washer	14	1

JOHNSON PUMP
AN SPX BRAND

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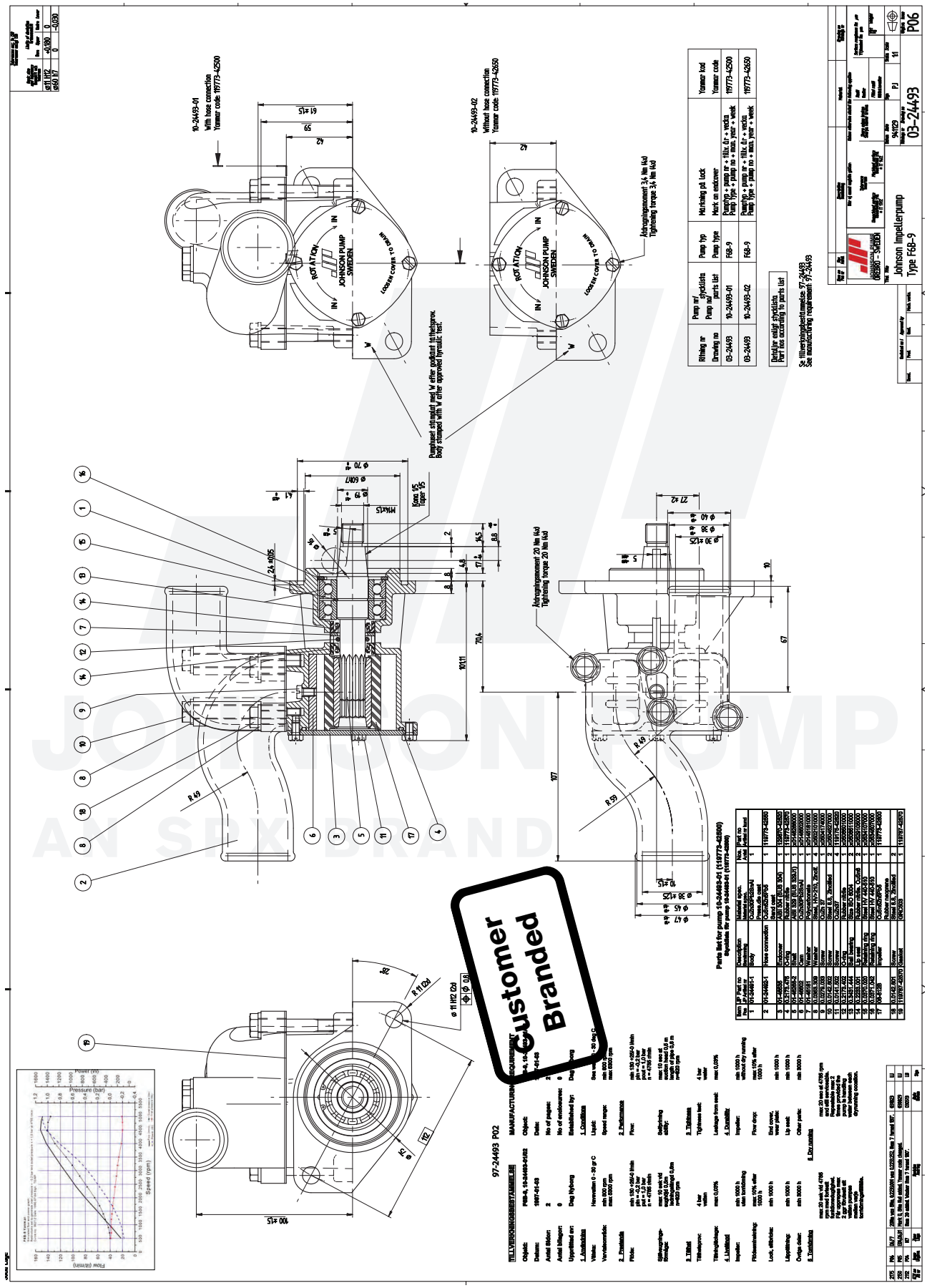


JOHNSON PUMP
ANSPX BRAND

F6B-9 Impeller pump
Art. No. 10-24493-01

Part. No	Description GB	Position	Quantity
01-24491-1	BODY F6B-9	1	1
01-24492-1	HOSE CONNECTION F6B-9	2	1
01-46535	ENDCOVER F5B/6B	3	1
0.2173.475	O-RING 57.6X2.4 SS1586 NBR70	4	1
01-46268-2	SHAFT F6B-9	5	1
01-46502	CAM 1/1 F6B-9	6	1
01-45181	WASHER F5/F7B-9	7	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	8	4
0.0279.033	SCREW M5X8 ISO1207 BRASS	9	1
0.0142.602	TAP BOLT M8X70 DIN931 8.8ZN	10	2
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	11	4
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	12	1
0.3431.444	BALL BEARING 6004 ST	13	2
0.2233.001	LIP SEAL 16X28X7 DPSM	14	2
0.0370.020	RETAIN. RING SHAFT D20 DIN471 SPRST	15	1
0.0371.042	RETAIN. RING BORE D42 DIN472 SPRST	16	1
08-812B	IMPELLER F6B-9	17	1
0.0142.601	TAP BOLT M8X60 DIN931 8.8ZN	18	2
19-11978742570	GASKET (YANMAR)	19	1

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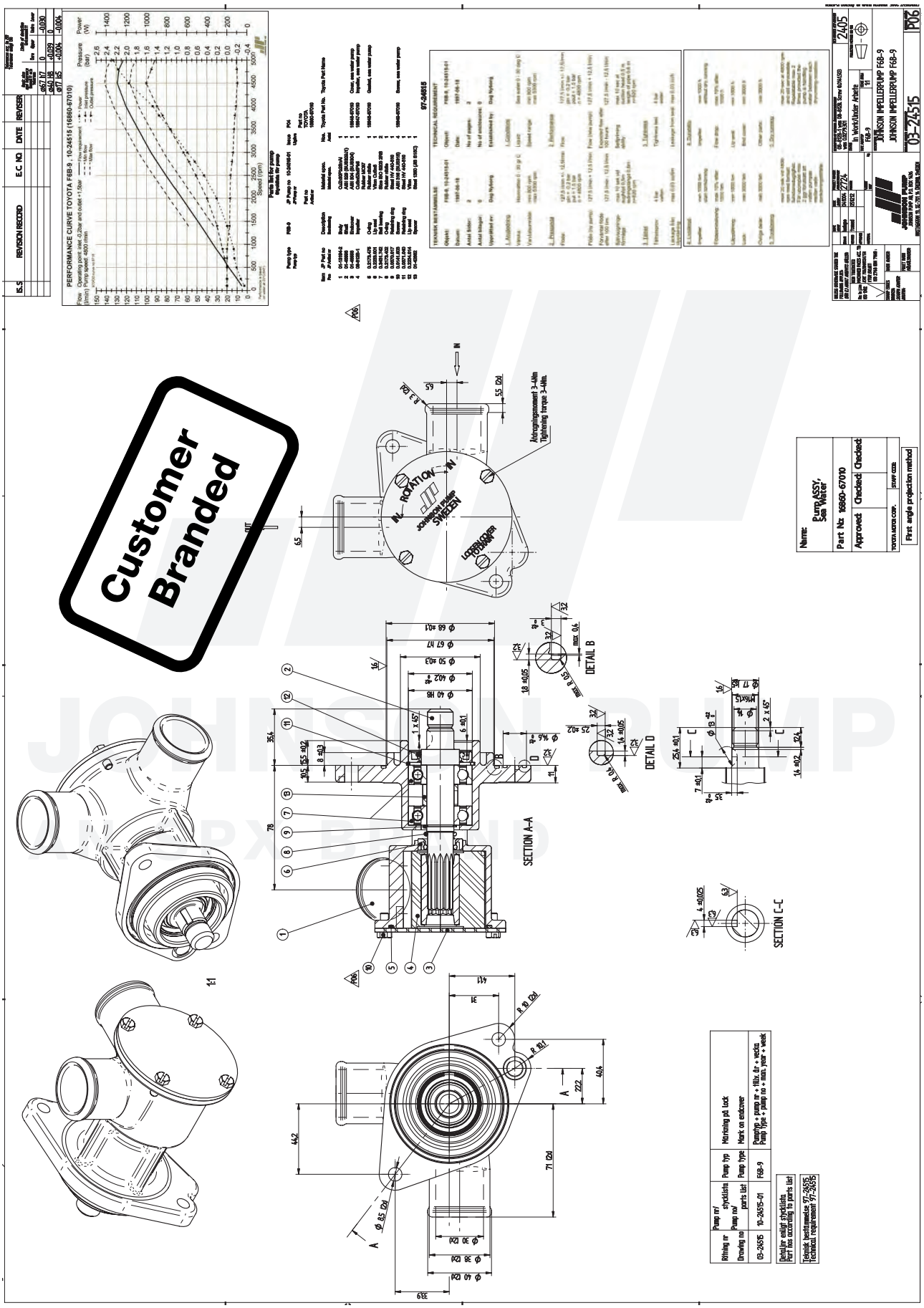


JOHNSON PUMP
AN SPX BRAND

F6B-9 Impeller pump
Art. No. 10-24515-01

Part. No.	Description GB	Position	Quantity
01-13194-2	BODY F6B-9	1	1
01-46596	SHAFT F6B-9	2	1
01-46556	END COVER F6B-9	3	1
08-812B-1	IMPELLER	4	1
0.2173.475	O-RING 57.6X2.4 SS1586 NBR70	5	1
0.2233.001	LIP SEAL 16X28X7 DPSM	6	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	7	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	8	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	9	1
0.0141.503	SCREW M5X12 ISO4017 (A4)	10	4
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	11	1
0.2234.014	LIP SEAL 24X40X7 BAUMSLX7 FPM	12	1
01-42862	SPACER S200/500 HD	13	1

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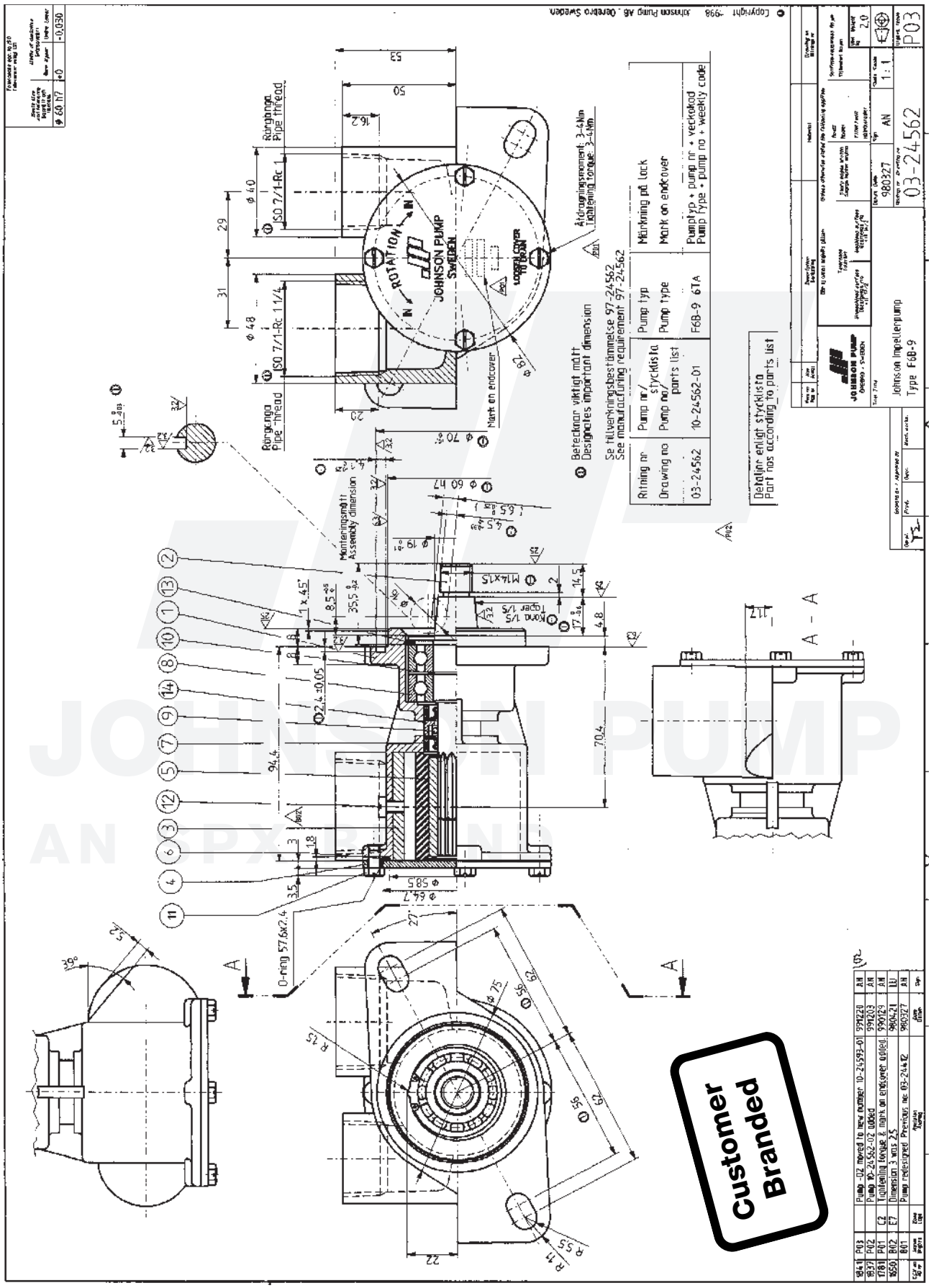


JOHNSON PUMP
SPX BRAND

F6B-9 Impeller pump
Art. No. 10-24562-01

Part no.	Description GB	Position	Quantity
01-24561-1	BODY F6B-9	1	1
01-46268	SHAFT F6B	2	1
01-45670	CAM 1/1 F6B-9	3	1
01-46723	END COVER F6B-9	4	1
08-812B	IMPELLER F6B-9	5	1
0.2173.475	O-RING 57.6X2.4 SS1586 NBR70	6	1
0.2233.001	LIP SEAL 16X28X7 DPSM	7	2
0.3431.444	BALL BEARING 6004 ST	8	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	9	1
0.0370.020	EXT. CIRCLIP D20 DIN471 ST	10	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	11	4
0.0279.033	SCREW M5X8 ISO1207 BRASS	12	1
0.0371.042	RETAIN. RING BORE D42 DIN472 SPRST	13	1
01-45181	WASHER F5/F7B-9	14	1

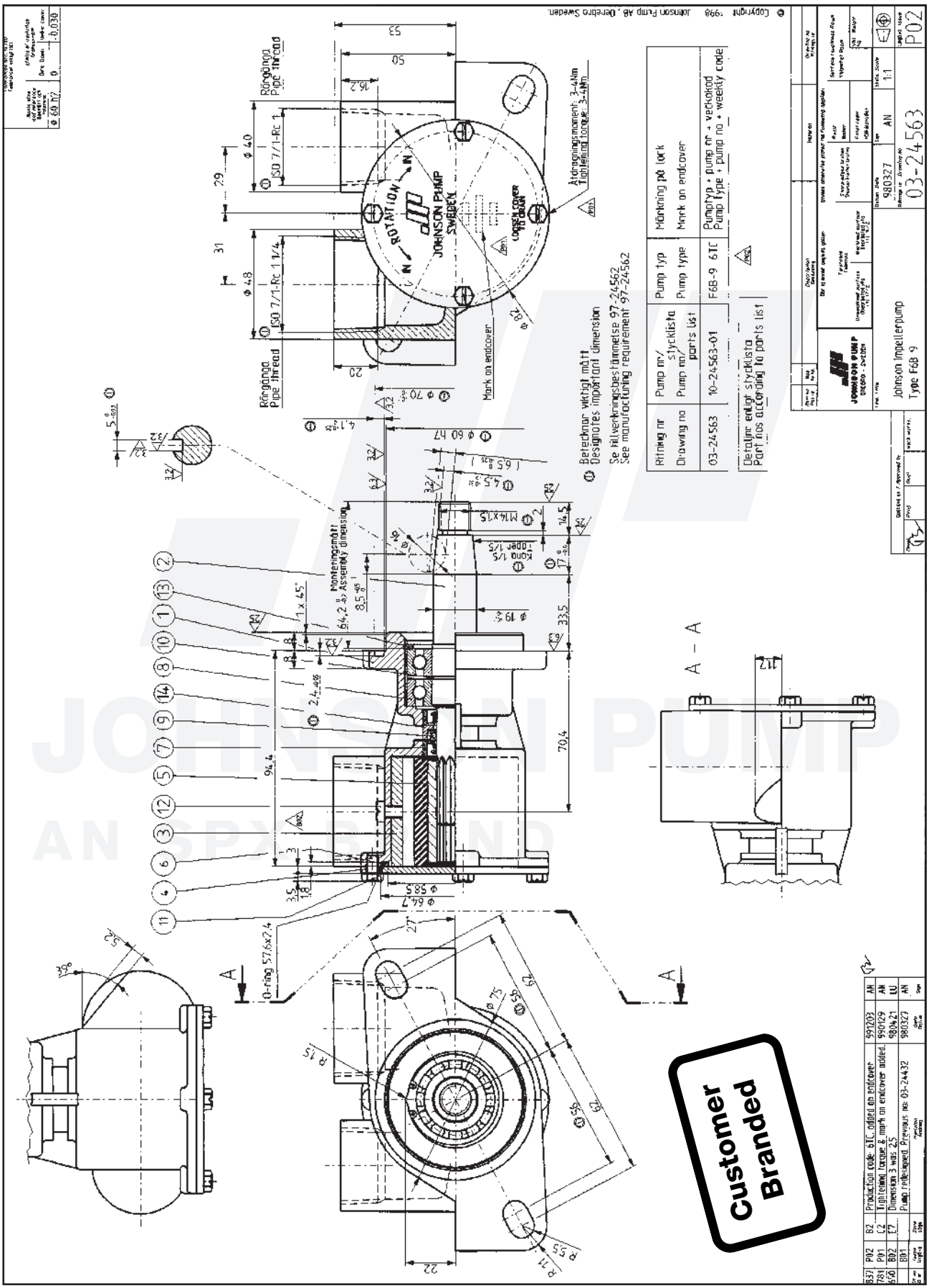
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB


Customer Branded

F6B-9 Impeller pump
Art. No. 10-24563-01

Part no.	Description GB	Position	Quantity
01-24561-1	BODY F6B-9	1	1
01-35697	SHAFT F6B-9	2	1
01-45670	CAM 1/1 F6B-9	3	1
01-46723	END COVER F6B-9	4	1
08-812B	IMPELLER F6B-9	5	1
0.2173.475	O-RING 57.6X2.4 SS1586 NBR70	6	1
0.2233.001	LIP SEAL 16X28X7 DPSM	7	2
0.3431.444	BALL BEARING 6004 ST	8	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	9	1
0.0370.020	EXT. CIRCLIP D20 DIN471 ST	10	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	11	4
0.0279.033	98145,451	12	1
98145,451	RETAIN. RING BORE D42 DIN472 SPRST	13	1
01-45181	WASHER F5/F7B-9	14	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

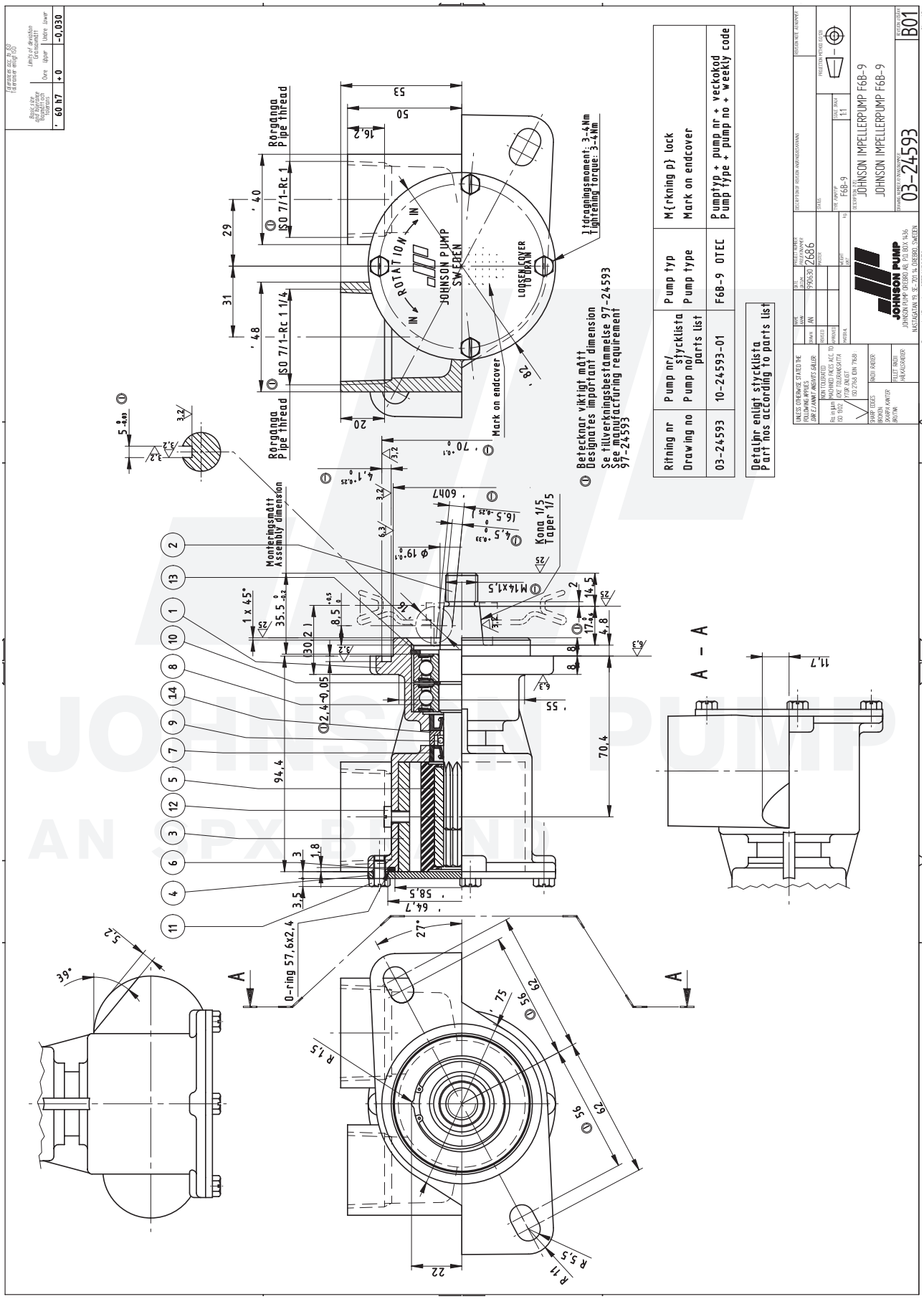


JOHNSON PUMP
AN SPX BRAND

F6B-9 Impeler pump
Art. No. 10-24593-01

Part. No.	Description GB	Position	Quantity
01-24561-1	BODY F6B-9	1	1
01-46268	SHAFT F6B	2	1
01-45670	CAM 1/1 F6B-9	3	1
01-46723	END COVER F6B-9	4	1
08-812B	IMPELLER F6B-9	5	1
0.2173.475	O-RING 57.6X2.4 SS1586 NBR70	6	1
0.2233.001	LIP SEAL 16X28X7 DPSM	7	2
05-08-520	BALL BEARING 6004-2RS1	8	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	9	1
0.0370.020	EXT. CIRCLIP D20 DIN471 ST	10	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	11	4
0.0279.033	SCREW M5X8 ISO1207 BRASS	12	1
0.0371.042	RETAIN. RING BORE D42 DIN472 SPRST	13	1
01-45181	WASHER F5/F7B-9	14	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

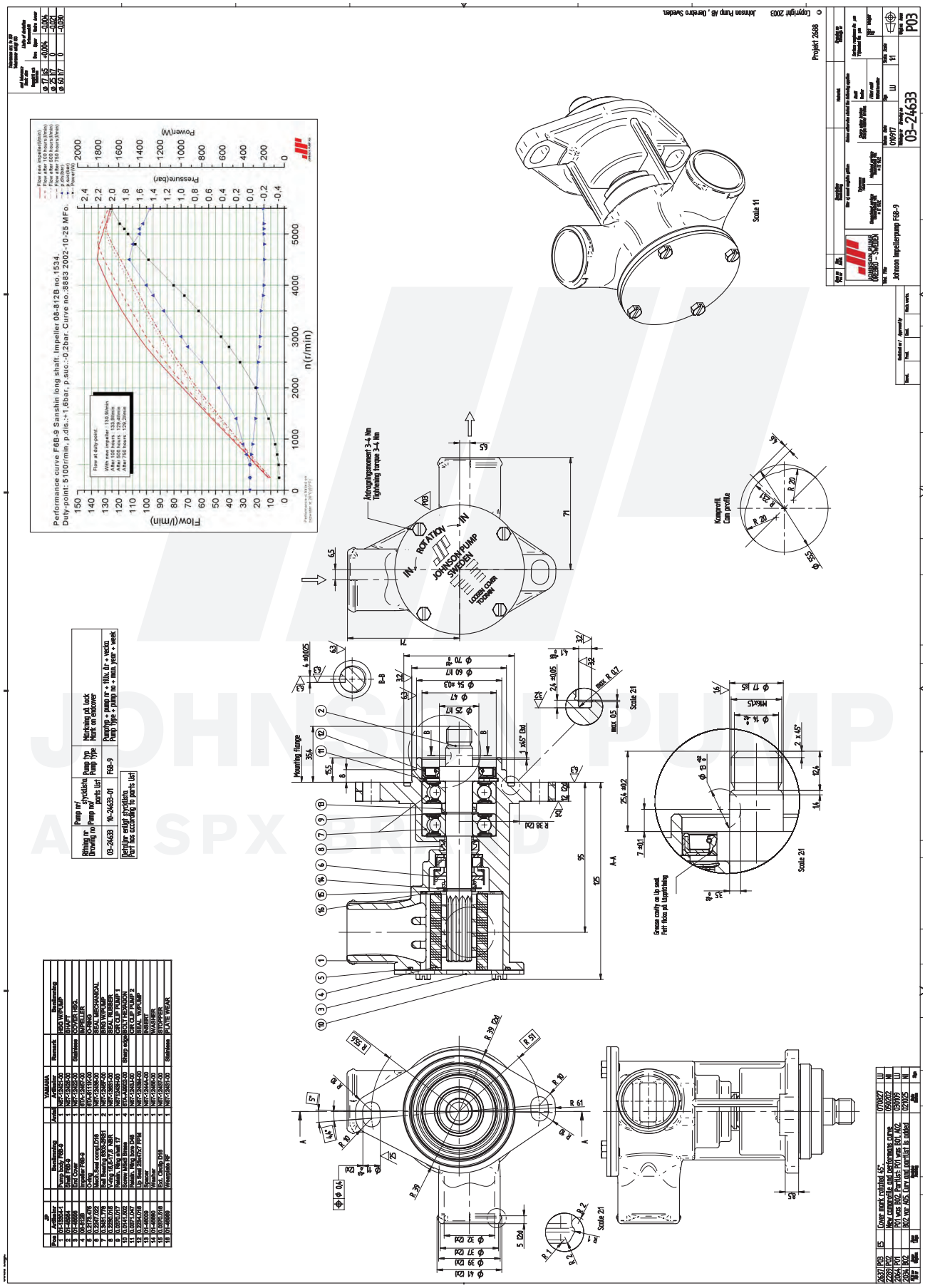


JOHNSON PUMP
AN SPX BRAND

F6B-9 Impeller pump
Art. No. 10-24633-01

Part. No.	Description GB	Position	Quantity
01-13304-1	PUMP BODY F6B-9	1	1
01-46964	SHAFT F6B-9	2	1
01-46556	END COVER F6B-9	3	1
08-812B	IMPELLER F6B-9	4	1
0.2173.475	O-RING 57.6X2.4 SS1586 NBR70	5	1
0.2247.022	MECH.SEAL COMPL D16	6	1
0.3431.778	BALL BEARING 6303-2RSH	7	2
0.2230.015	V-RING 15.5-17.5 NBR/65SH	8	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	9	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	10	4
0.0371.047	RETAIN. RING BORE D47 DIN472 SPRST	11	1
0.2234.016	LIP SEAL 25X47X7 BAUMSLX7 FPM	12	1
01-46009	SPACER F7B-9	13	1
01-45680	WASHER F5B/F6B/F7B	14	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	15	1
01-46969	WEARPLATE F6B	16	1
0.0633.708	PLUG TYPE 410050 D29.6MM DBI	0	2
0.3444.029	PLASTIC BAG 250X320 MM	0	1

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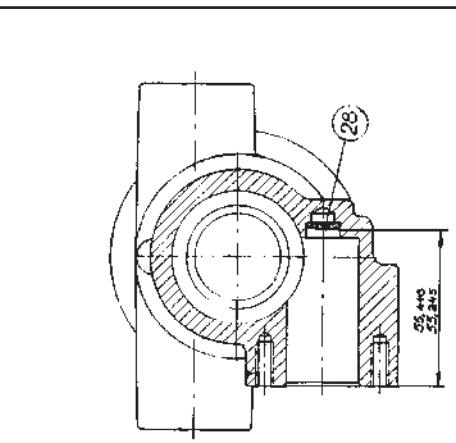
Pos	Art.number	Benämning	Antal	YAMAHA	Ämnesk.	Benämning
1	10-13934-1	Pump body F6B-9	1	NSP-7242-00		PRO WPUMP
2	10-24664	Shaft F6B-9	1	NSP-7242-00	Stainless	SHAFT
3	10-24666	Impeller	1	NSP-7242-00	Stainless	IMPELLER
4	08-812B	Impeller F6B-3	1	6FX-2487-00		O-RING
5	93-76.426	O-Ring	1	6FX-4111-00		O-RING
6	10-24667	Wear plate kompl.(F6B)	1	NSP-7242-00		WEAR PLATE(MECHANICAL
7	93-24.792	Ball bearing 6205-2RS	2	NSP-7242-00		BALL BEARING
8	93-26.705	V-ring 16,5x17,5 NBR	1	NSP-7242-00		SEAL RUBBER
9	93-26.055	Retain. Ring Seal 47	1	NSP-7242-00		OR CLIP PUMP 1
10	93-76.427	O-Ring 16,5x2,5 NBR	1	NSP-7242-00	Sharp edges	OR CLIP PUMP 2
11	93-91.047	Retain. Ring Inre Sal	1	NSP-7242-00		OR CLIP PUMP 3
12	93-24.058	Lip Seal 35x47 FPM	1	NSP-7242-00		SEAL WPUMP
13	10-24668	Spacer	1	NSP-7242-00		SPACER
14	10-24669	Washer	1	NSP-7242-00		WASHER
15	93-91.058	Ext. Circlip D58	1	NSP-7242-00		STOPPER
16	10-24665	Wearplate RP	1	NSP-7242-00	Stainless	PLATE WEAR

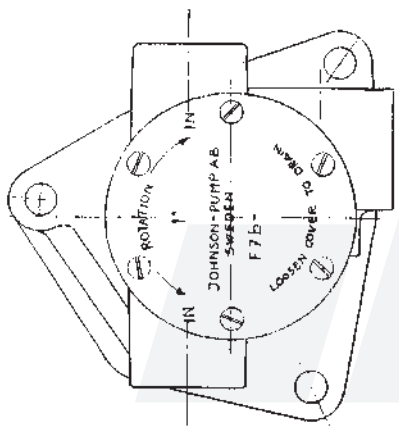
Rev	Ändring	Ersatt	Ny	Datum	Sign
2637	PR3	Mesr. cuserprofile and performans curve.	07/08/27		LU
2269	PR2	Mesr. cuserprofile and performans curve.	05/02/22		LU
2264	PR1	PR1 was 862. Part list PR1 was B01, N02.	03/07/09		LU
2026	B02	B02 was A05. Curv and part list is added	02/12/05		AB

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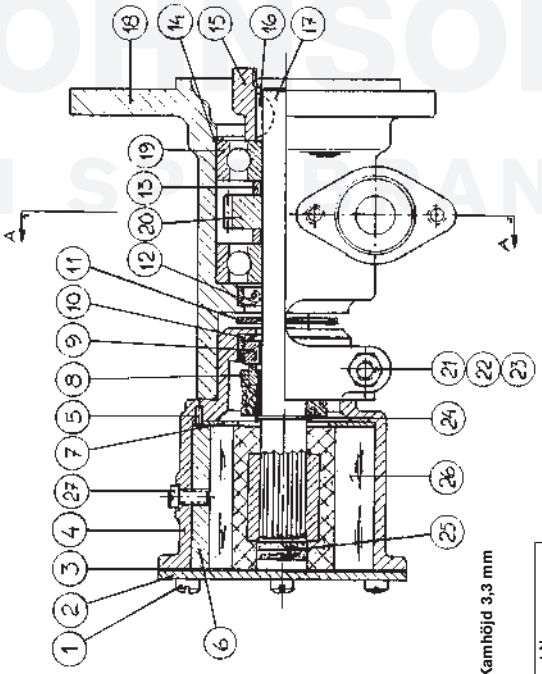
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10-11236 pump F7B-9



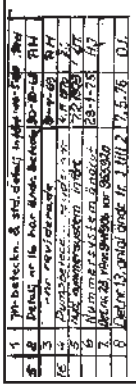


OBS!
Pumphusets (det. 4) anslutningsportar skall vara gängade med 1"–11½ NPSF



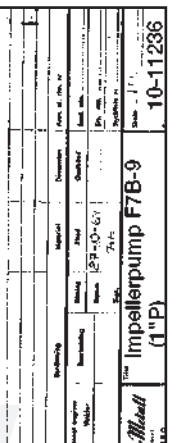
F7B-903 Impeller pump Kamhöjd 4,7 mm
Art. No. 10-11236-2

Position	Quantity	Part No
1	6	05-04-117
2	1	01-42441
3	1	01-42445
4	1	01-21862-1
5	1	01-42400
6	1	01-42442
7	1	01-42443
8	1	
9	1	05-20-115
10	1	
11	1	01-42402
12	1	05-29-125
13	2	01-42537
14	1	05-34-117
15	1	01-42538
16	1	01-42697
17	1	01-42536
18	1	01-11229
19	2	8/21/05
20	1	07-817766
21	1	05-04-105
22	1	05-05-115
23	1	05-01-115
24	1	05-34-105
25	2	01-42446
26	1	08-1028B
27	1	05-04-144
28	1	07-420143



F7B-902 Impeller pump Kamhöjd 3,3 mm
Art. No. 10-11236-3

Position	Quantity	Part No
1	6	05-04-117
2	1	01-42441
3	1	01-42585
4	1	01-21862-1
5	1	01-42400
6	1	01-42584
7	1	01-42443
8	1	
9	1	05-20-115
10	1	
11	1	01-42402
12	1	05-29-125
13	2	01-42537
14	1	05-34-117
15	1	01-42538
16	1	01-42697
17	1	01-42536
18	1	01-11229
19	2	8/21/05
20	1	07-817766
21	1	05-04-105
22	1	05-05-115
23	1	05-01-115
24	1	05-34-105
25	2	01-42446
26	1	08-1028B
27	1	05-04-125
28	1	07-420143



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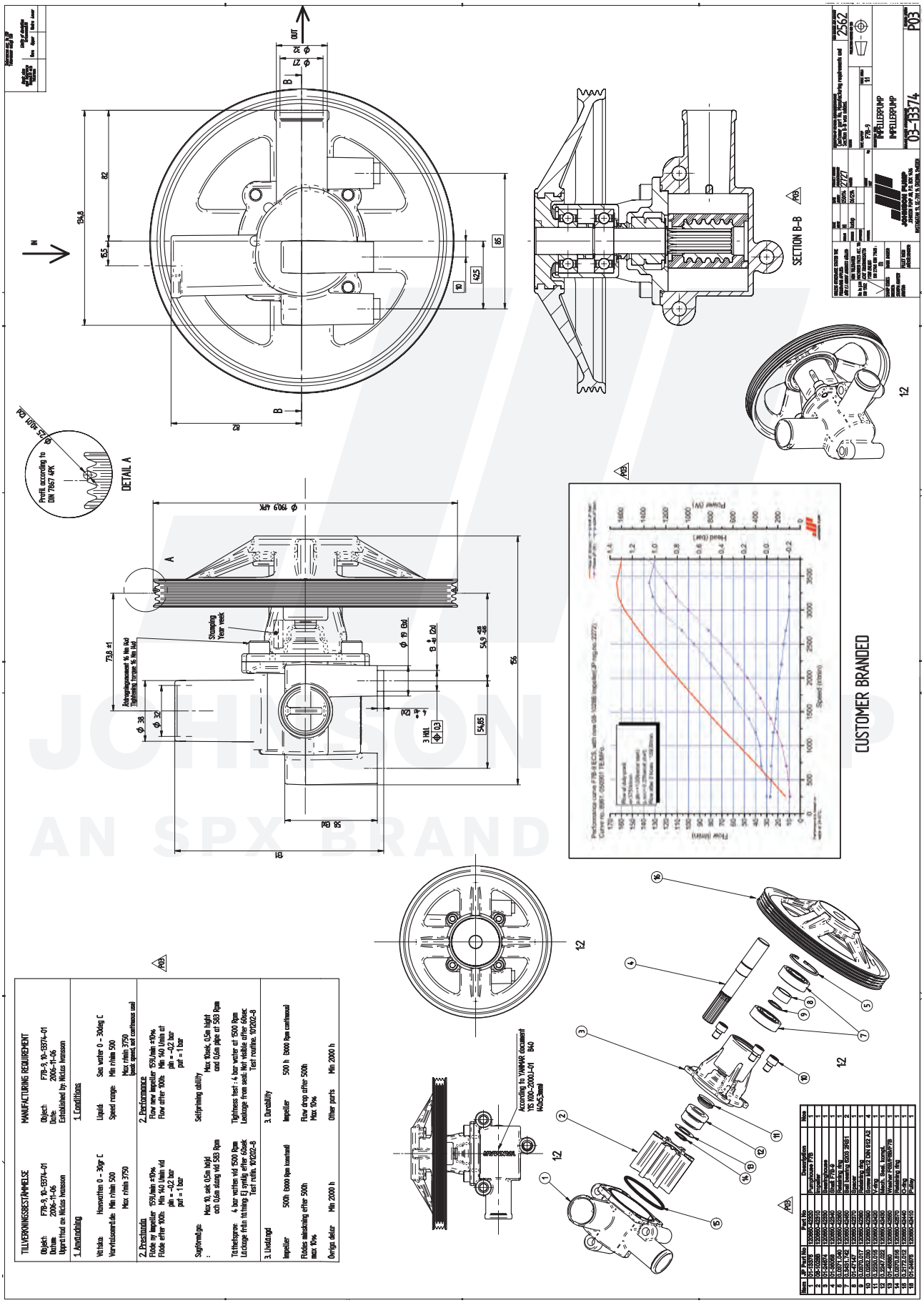
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F7B-9 Impeller pump
Art. No 10-13374-1

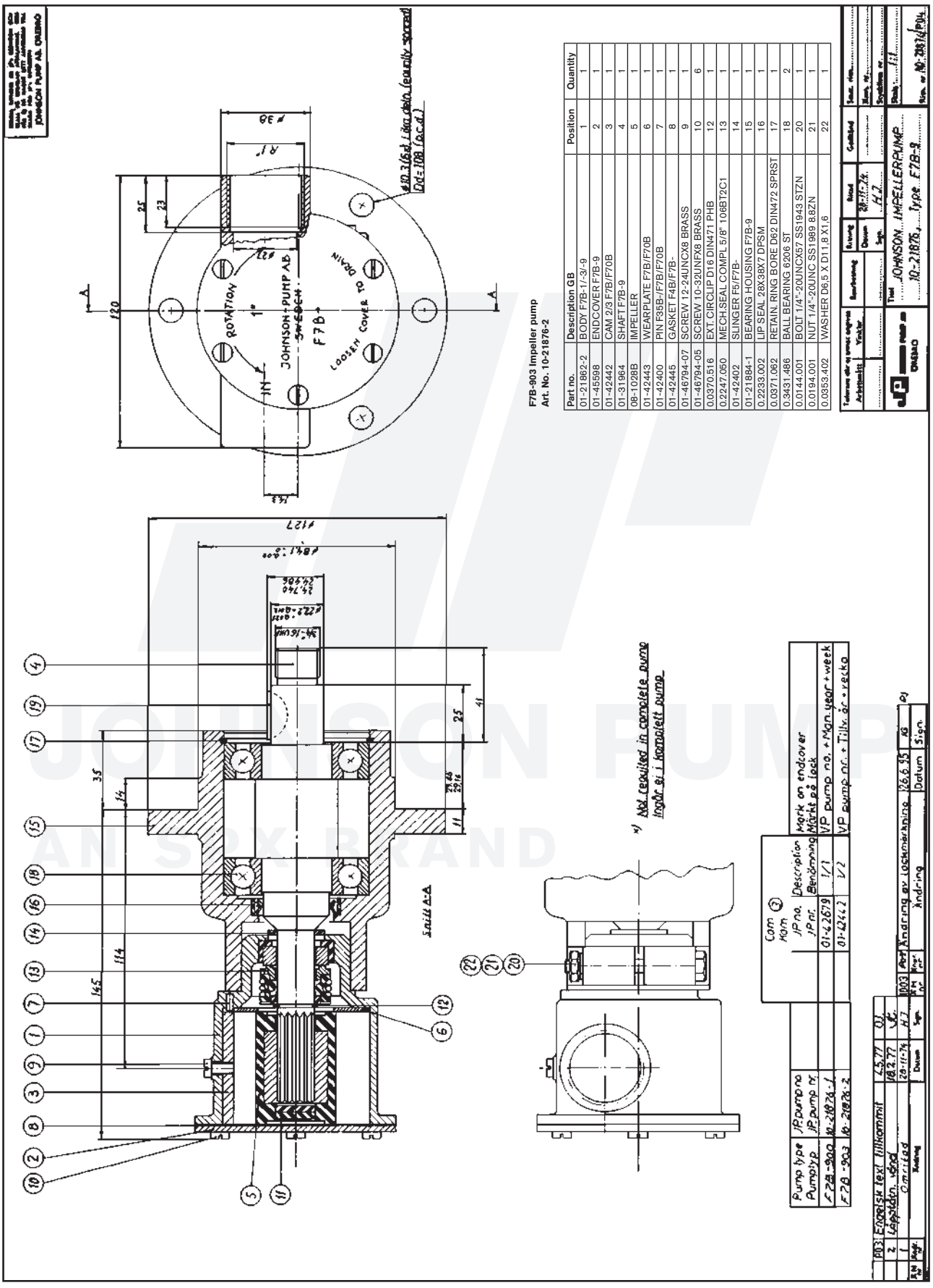
Part. No.	Description GB	Position	Quantity
01-13375	PUMP BODY F7B-9 ECS	1	1
08-1028B	IMPELLER	2	1
01-24674	BEARING HOUSE ECS	3	1
01-36058	SHAFT F7B-9	4	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	5	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	7	2
01-47147	SPACER	8	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	9	1
0.0252.030	ALLEN SCREW M8X12 DIN 912	10	4
0.2230.015	V-RING 15.5-17.5 NBR/65SH	11	1
0.2247.022	MECH.SEAL COMPL D16	12	1
01-45680	WASHER F5B/F6B/F7B	13	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	14	1
0.2172.012	O-RING 63,22X1,78 NBR70	15	1
01-24675	PULLEY ECS	16	1

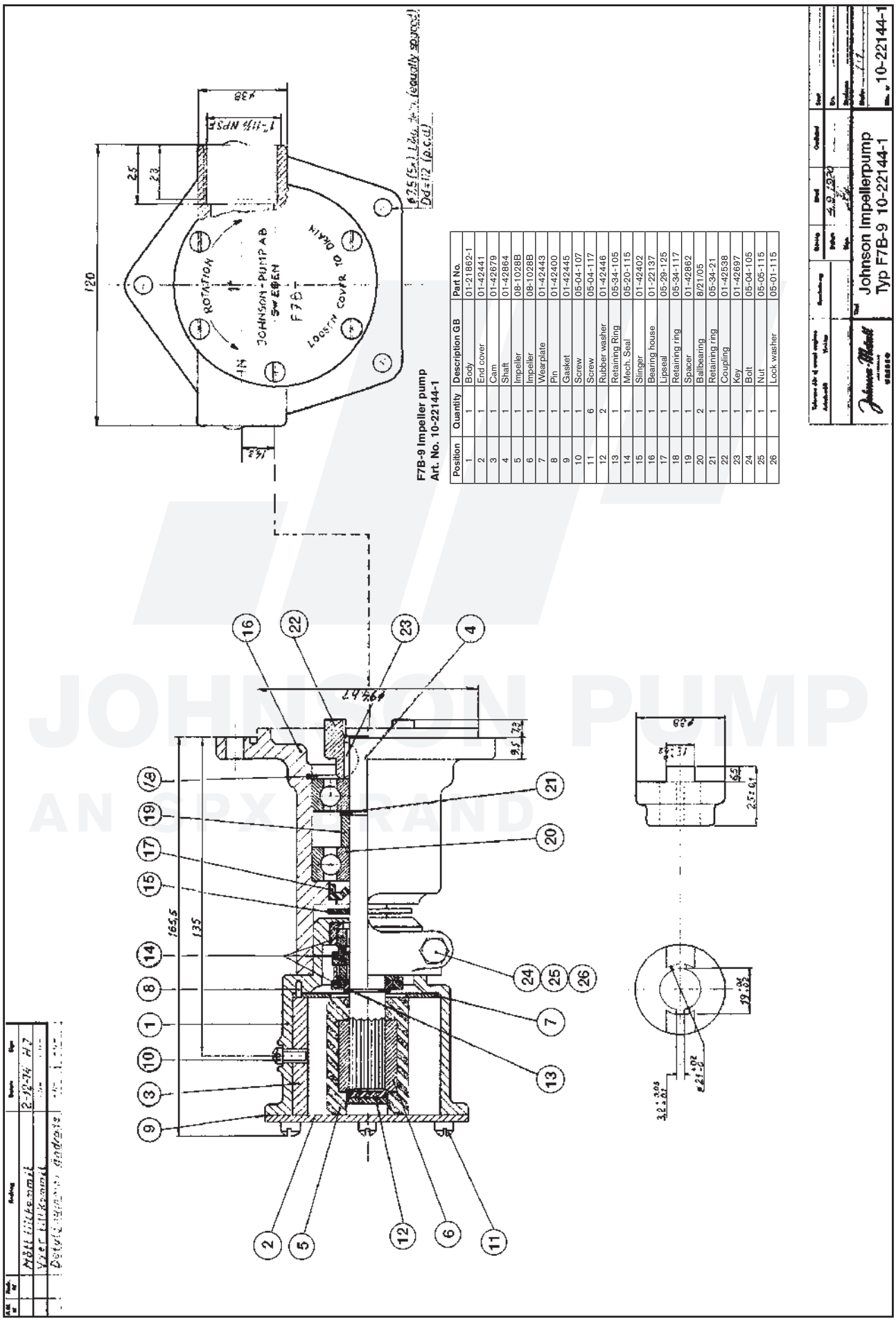
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JOHNSON PUMP
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10-21876 pump F7B-9

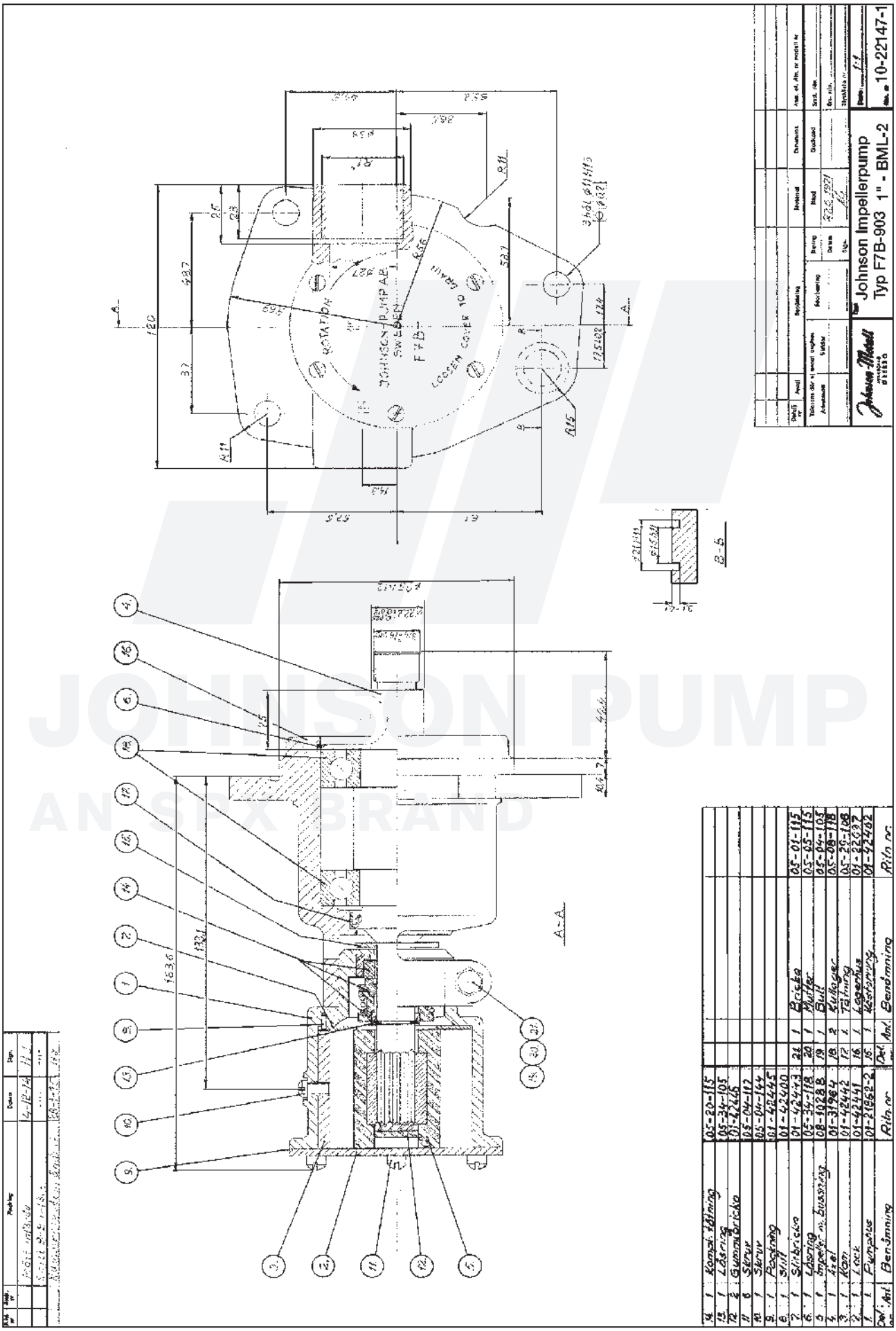

JOHNSON PUMP
AN SPX BRAND
F7B-903 Impeller pump
Art. No. 10-21876-2
Part no. | Description GB | Position | Quantity
01-21862-2 | BODY F7B-1/-3/-9 | 1 | 1
01-45598 | ENDCOVER F7B-9 | 2 | 1
01-42442 | CAM 2/3 F7B/F70B | 3 | 1
01-31964 | SHAFT F7B-9 | 4 | 1
08-1028B | IMPELLER | 5 | 1
01-42443 | WEARPLATE F7B/F70B | 6 | 1
01-42400 | PIN F35B-/F7B/F70B | 7 | 1
01-42445 | GASKET F4B/F7B- | 8 | 1
01-46794-07 | SCREW 12-24UNCX8 BRASS | 9 | 1
01-46794-05 | SCREW 10-32UNFX8 BRASS | 10 | 6
0.0370.516 | EXT.CIRCLIP D16 DIN471 PHB | 12 | 1
0.2247.050 | MECH.SEAL COMPL 5/8" 106BT2C1 | 13 | 1
01-42402 | SLINGER F5/F7B- | 14 | 1
01-21884-1 | BEARING HOUSING F7B-9 | 15 | 1
0.2233.002 | LIP SEAL 28X38X7 DPSM | 16 | 1
0.0371.062 | RETAIN. RING BORE D62 DIN472 SPRST | 17 | 1
0.3431.486 | BALL BEARING 6206 ST | 18 | 2
0.0144.001 | BOLT 1/4"-20UNCX57 SS1943 STZN | 20 | 1
0.0194.001 | NUT 1/4"-20UNC SS1989 8.8ZN | 21 | 1
0.0353.402 | WASHER D6,5 X D11,8 X1,6 | 22 | 1
JOHNSON IMPELLERPUMP
10-21876 type F7B-9
Pump type / JP pump no / JP pump nr
F7B-900 | 10-21876-1
F7B-903 | 10-21876-2
Cam / Kam
JP no. / JP nr. | Description / Benämning
01-42679 | 1/1 | Mark on endcover / Märkt på lock
01-42442 | 1/2 | VP pump no. + Mon year + week / VP pump nr. + Tillv. år + vecka
Ändring | Datum | Sign
Engelsk text tillkommit 15.7.77 OJ
Lagstiftn. vård 18.2.77 LÅF
Omritad 28-11-74 HJ
Material
Ritad
Granskad
Skala 1:1
Vikt ca 2,8 kg
Ritn. nr 10-21876
Ers. av 10-21876-1
Ersatt av
Tillverkas av
Arbetsritn
Ytskikt
Toleranser
Anmärkningar
Datum
Sign
Ritad
Granskad
Ritn. nr
Ytskikt nr
Skala
Ers. av



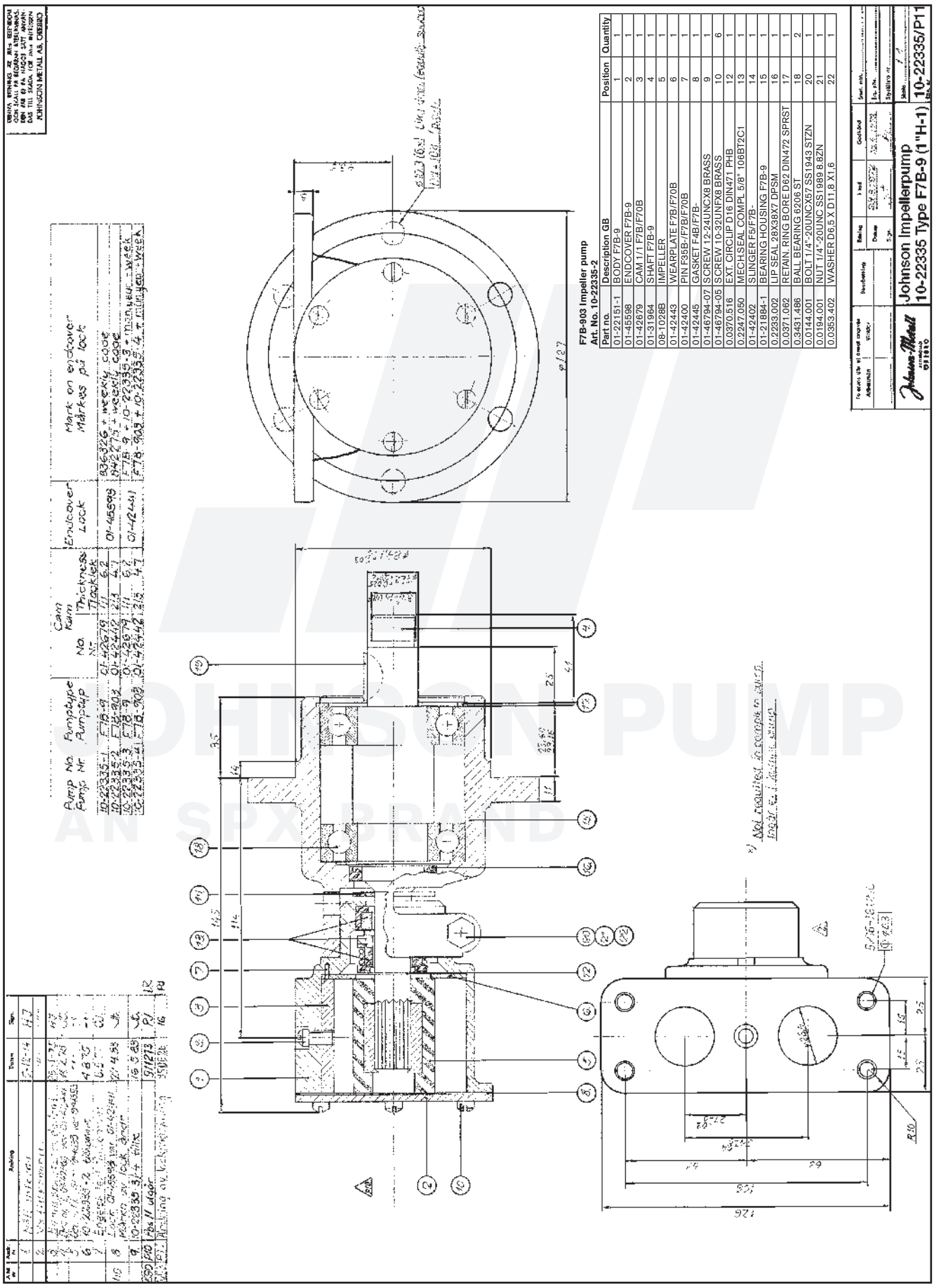
Position	Quantity	Description GB	Part No.
1	1	Body	01-21862-1
2	1	End cover	01-42441
3	1	Cam	01-42679
4	1	Shaft	01-42864
5	1	Impeller	08-1028B
6	1	Impeller	08-1028B
7	1	Wearplate	01-42443
8	1	Pin	01-42400
9	1	Gasket	01-42445
10	1	Screw	05-04-107
11	6	Screw	05-04-117
12	2	Rubber washer	01-42446
13	1	Retaining Ring	05-34-105
14	1	Mech. Seal	05-20-115
15	1	Slinger	01-42402
16	1	Bearing house	01-22137
17	1	Lipseal	05-29-125
18	1	Retaining ring	05-34-117
19	1	Spacer	01-42862
20	2	Ballbearing	8/21/05
21	1	Retaining ring	05-34-21
22	1	Coupling	01-42538
23	1	Key	01-42697
24	1	Bolt	05-04-105
25	1	Nut	05-06-115
26	1	Lock washer	05-01-115

JOHNSON PUMP
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10-22147 pump F7B-903



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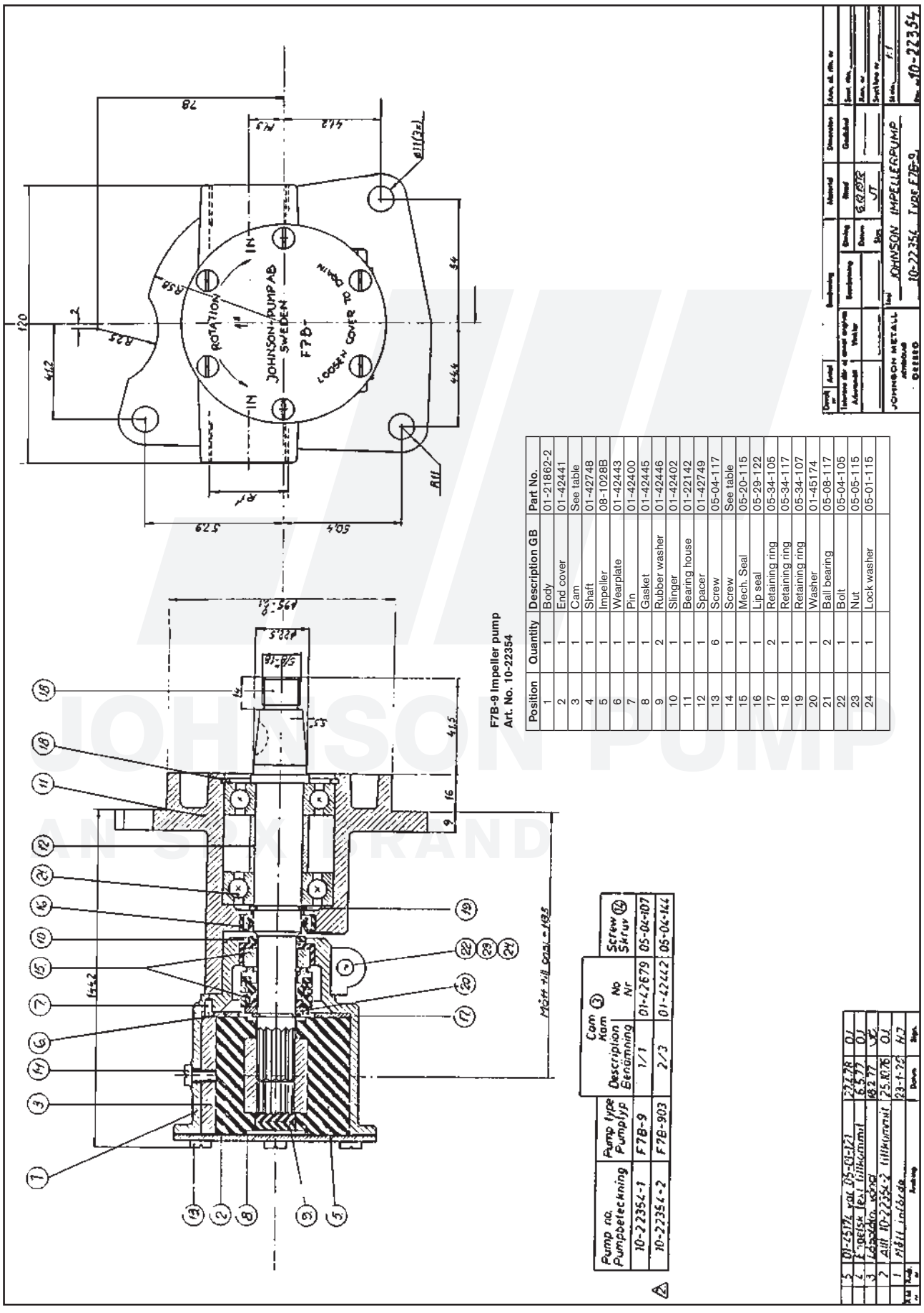
F7B-903 Impeller pump
Art. No. 10-22335-2

Part no.	Description GB	Position	Quantity
01-22151-1	BODY F7B-9	1	1
01-45598	ENDCOVER F7B-9	2	1
01-42679	CAM 1/1 F7B/F70B	3	1
01-31964	SHAFT F7B-9	4	1
08-1028B	IMPELLER	5	1
01-42443	WEARPLATE F7B/F70B	6	1
01-42400	PIN F35B-/F7B/F70B	7	1
01-42445	GASKET F4B/F7B-	8	1
01-46794-07	SCREW 12-24UNCX8 BRASS	9	1
01-46794-08	SCREW 10-32UNFX8 BRASS	10	6
0.0370.516	EXT.CIRCLIP D16 DIN471 PHB	12	1
0.2247.050	MECH.SEAL COMPL 5/8" 106BT2C1	13	1
01-42402	SLINGER F5/F7B-	14	1
01-21884-1	BEARING HOUSING F7B-9	15	1
0.2233.002	LIP SEAL 28X38X7 DPSM	16	1
0.0371.062	RETAIN.RING BORE D62 DIN472 SPRST	17	1
0.3431.486	BALL BEARING 6206 ST	18	2
0.0144.001	BOLT 1/4"-20UNCX57 SS1943 STZN	20	1
0.0194.001	NUT 1/4"-20UNC SS1989 8.8ZN	21	1
0.0353.402	WASHER D6.5 X D11.8 X1.6	22	1

Johnson Impellerpump
10-22335 Type F7B-9 (1"H-1) 10-22335/P11

JOHNSON PUMP
AN SPX BRAND

10-22354 pump F7B-9



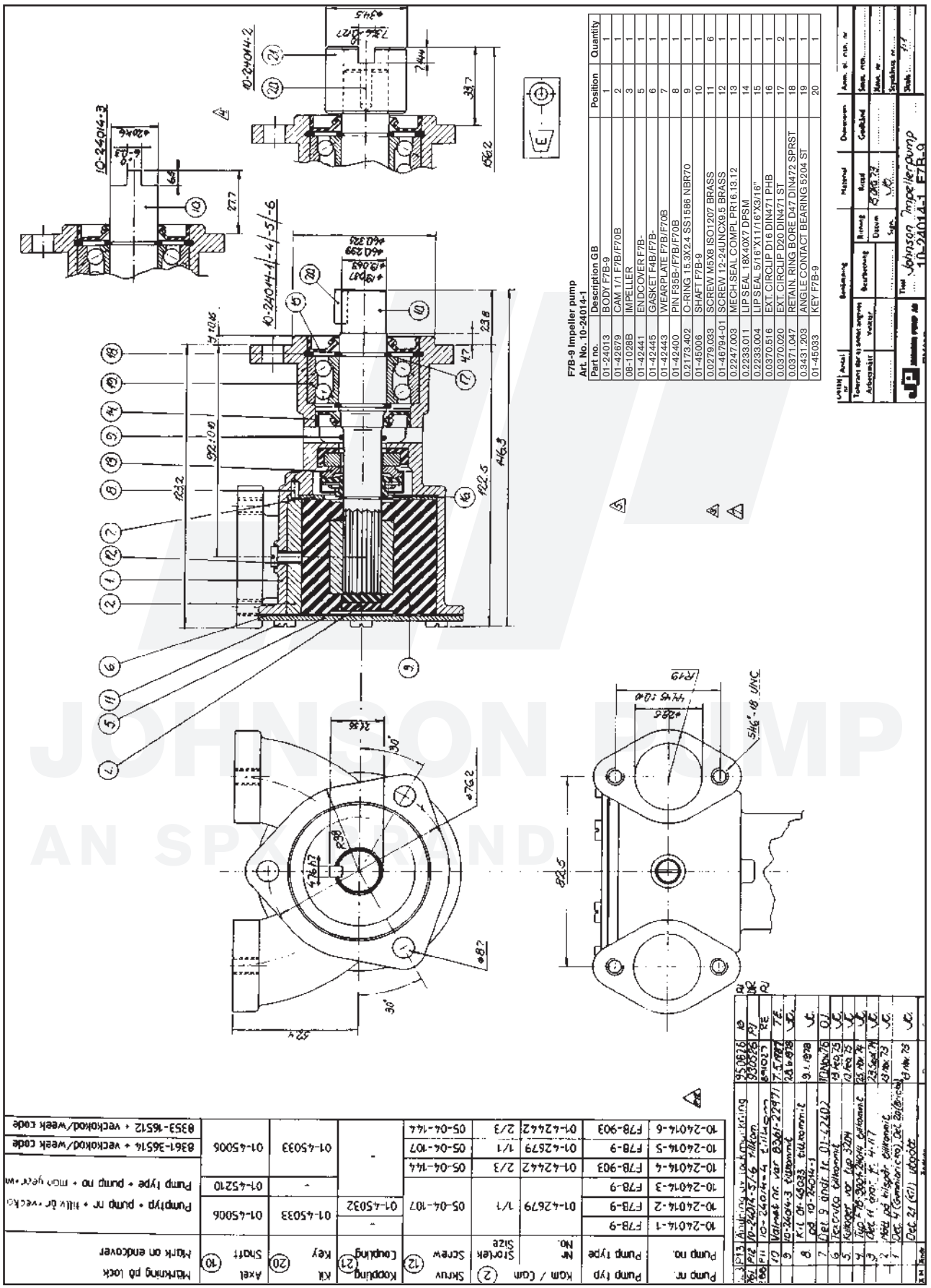
F7B-9 Impeller pump
Art. No. 10-22354

Position	Quantity	Description GB	Part No.
1	1	Body	01-21862-2
2	1	End cover	01-42441
3	1	Cam	See table
4	1	Shaft	01-42748
5	1	Impeller	08-1028B
6	1	Wearplate	01-42443
7	1	Pin	01-42400
8	1	Gasket	01-42445
9	2	Rubber washer	01-42446
10	1	Slinger	01-42402
11	1	Bearing house	01-22142
12	1	Spacer	01-42749
13	6	Screw	05-04-117
14	1	Screw	See table
15	1	Mech. Seal	05-20-115
16	1	Lip seal	05-29-122
17	2	Retaining ring	05-34-105
18	1	Retaining ring	05-34-117
19	1	Retaining ring	05-34-107
20	1	Washer	01-45174
21	2	Ball bearing	05-08-117
22	1	Bolt	05-04-105
23	1	Nut	05-05-115
24	1	Lock washer	05-01-115

Pump no. Pumpbeteckning	Pump type Pumptyp	Cam ① Kam Description Benämning	Cam ① Kam No Nr	Screw ⑭ Skruv
10-22354-1	F7B-9	1/1	01-42679	05-04-107
10-22354-2	F7B-903	2/3	01-42442	05-04-144

JOHNSON PUMP AN SPX BRAND

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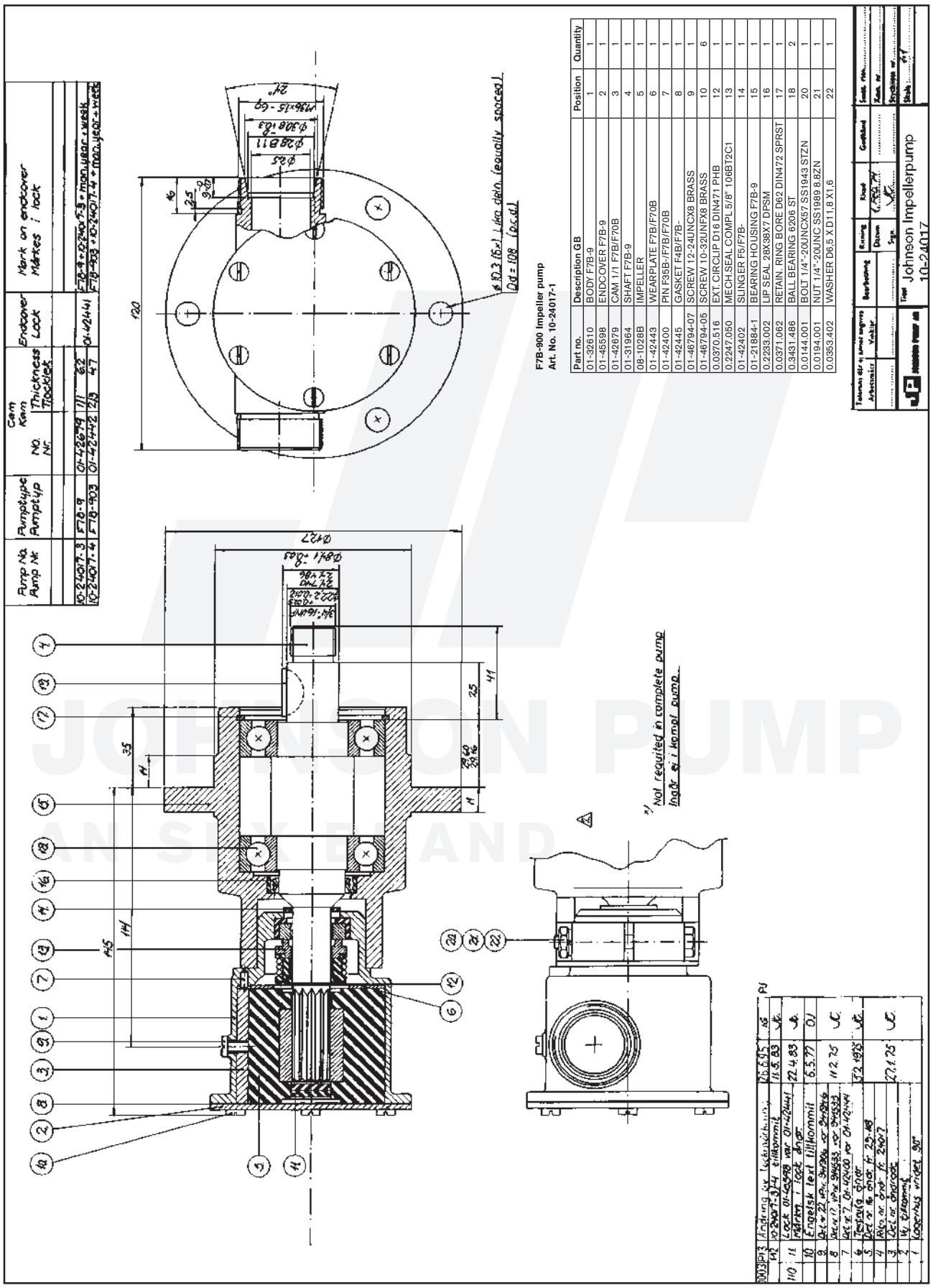
F7B-9 Impeller pump
Art. No. 10-24014-1

Part no.	Description GB	Position	Quantity
01-24013	BODY F7B-9	1	1
01-42679	CAM 1/1 F7B/F70B	2	1
08-1028B	IMPELLER	3	1
01-42441	ENDCOVER F7B-	5	1
01-42445	GASKET F4B/F7B-	6	1
01-42443	WEARPLATE F7B/F70B	7	1
01-42400	PIN F35B-/F7B/F70B	8	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	9	1
01-45006	SHAFT F7B-9	10	1
0.0275.033	SCREW M5X8 ISO1207 BRASS	11	6
01-46794-01	SCREW 12-24UNC X9.5 BRASS	12	1
0.2247.003	MECH.SEAL COMPL PR16.13.12	13	1
0.2233.011	LIP SEAL 18X40X7 DPSM	14	1
0.2233.004	LIP SEAL 5/16"X11/16"X3/16"	15	1
0.0370.516	EXT.CIRCLIP D16 DIN471 PHB	16	1
0.0370.020	EXT.CIRCLIP D20 DIN471 ST	17	2
0.0371.047	RETAIN. RING BORE D47 DIN472 SPRST	18	1
0.3431.203	ANGLE CONTACT BEARING 5204 ST	19	1
01-45033	KEY F7B-9	20	1

Pump nr.	Pump typ	Kqm / Cqm (2) Nr.	Storlek Size	Skruv (12) Screw	Koppling (21) Coupling	Kil (20) key	Axel (10) Shaft	Märkning på lock Mark on endcover
10-24014-1	F7B-9				-			
10-24014-2	F7B-9	01-42679	1/1	05-04-107	01-45032	01-45033	01-45006	Pumptyp + pump nr + tillv år vecka
10-24014-3	F7B-9						01-45210	Pump type + pump no + mfg year week
10-24014-4	F7B-903	01-42442	2/3	05-04-144	-	-		
10-24014-5	F7B-9	01-42679	1/1	05-04-107		01-45033	01-45006	8361-36514 + veckokod/week code
10-24014-6	F7B-903	01-42442	2/3	05-04-144				8353-36512 + veckokod/week code

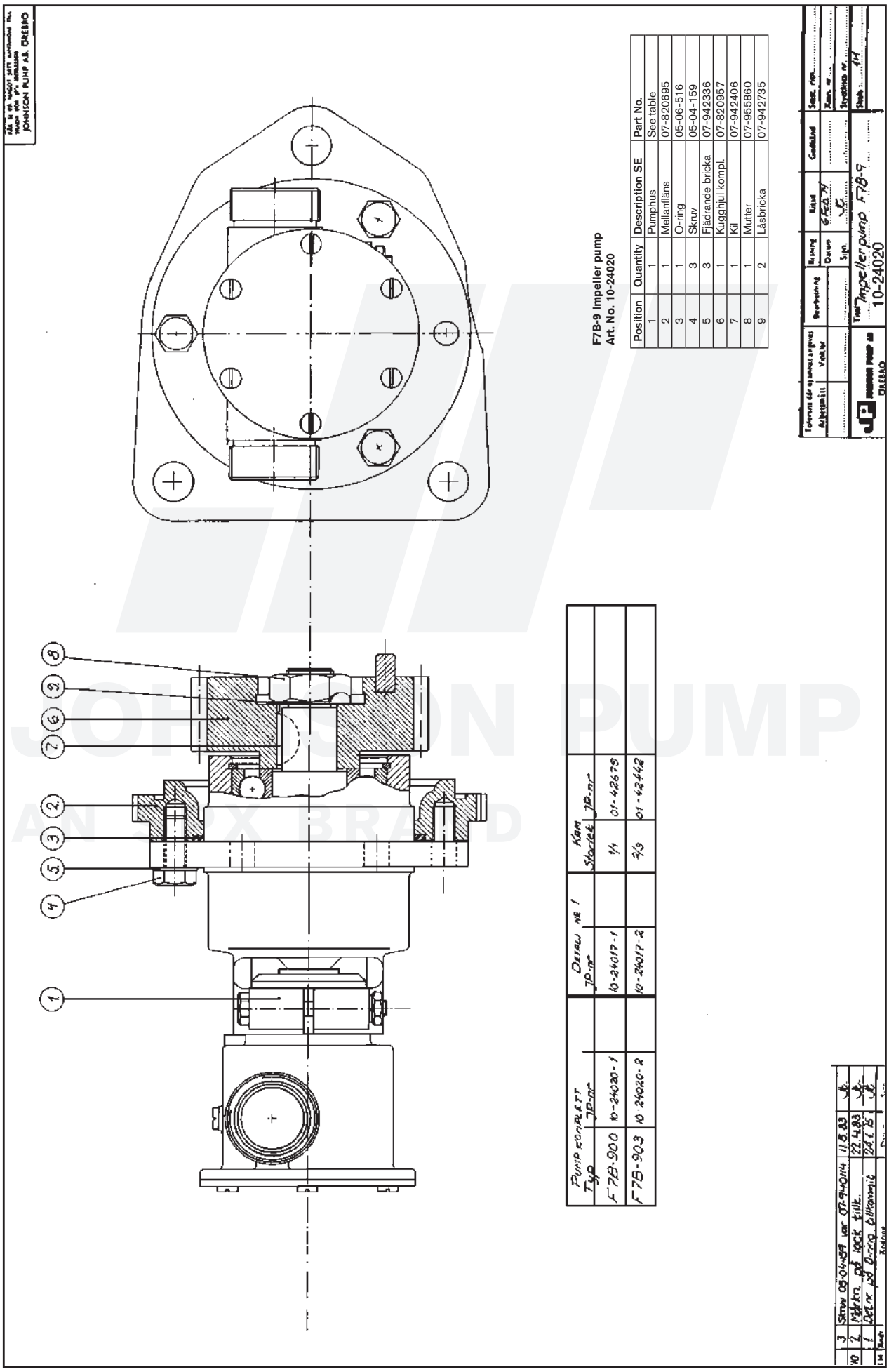
JOHNSON PUMP
AN SPX BRAND

10-24017 pump F7B-9



JOHNSON PUMP AN SPX BRAND

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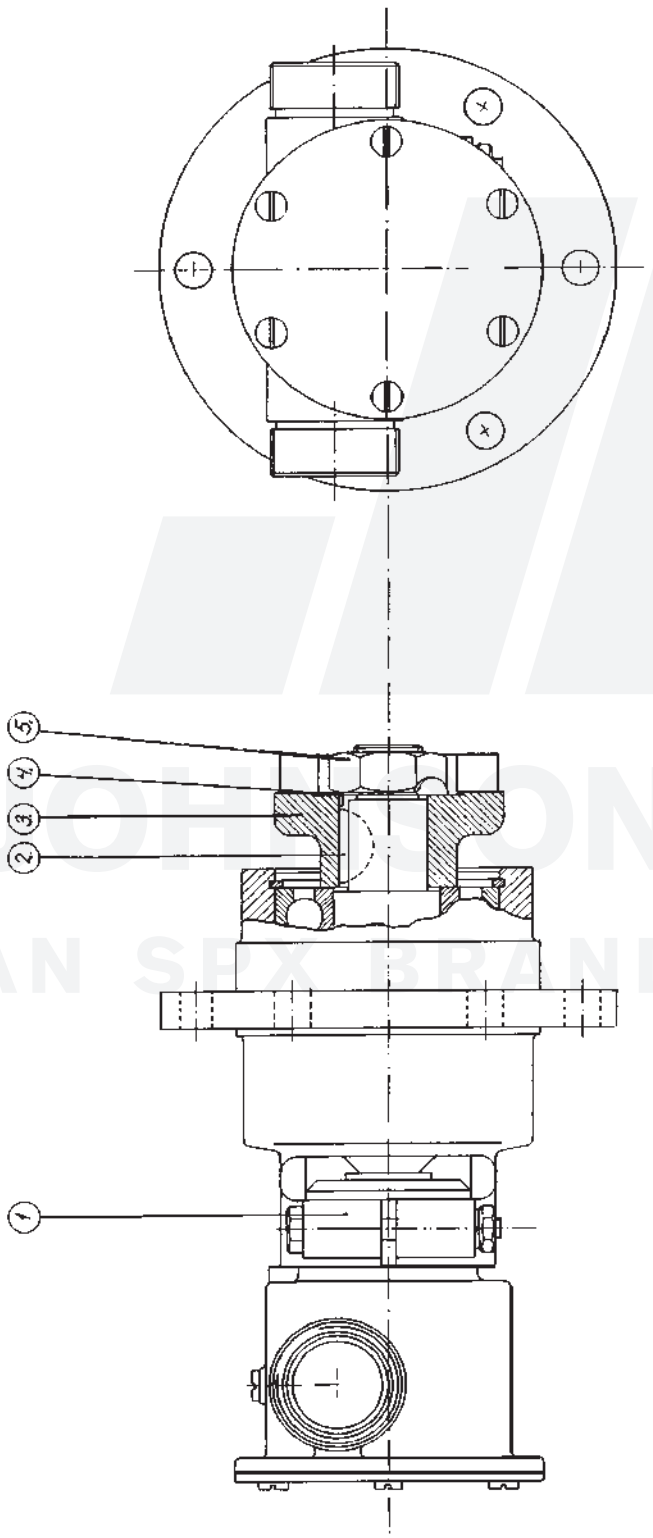


Position	Quantity	Description SE	Part No.
1	1	Pumphus	See table
2	1	Mellanlläns	07-820695
3	1	O-ring	05-06-516
4	3	Skruv	05-04-159
5	3	Fjädrande bricka	07-942336
6	1	Kugghjul kompl.	07-820957
7	1	Kil	07-942406
8	1	Mutter	07-955860
9	2	Låsbricka	07-942735

Pump komplett Typ	JP-nr	Datum nr 1 JP-nr	Kam Storlek	JP-nr
F7B-900	10-24020-1	10-24017-1	1/1	01-42679
F7B-903	10-24020-2	10-24017-2	2/3	01-42442

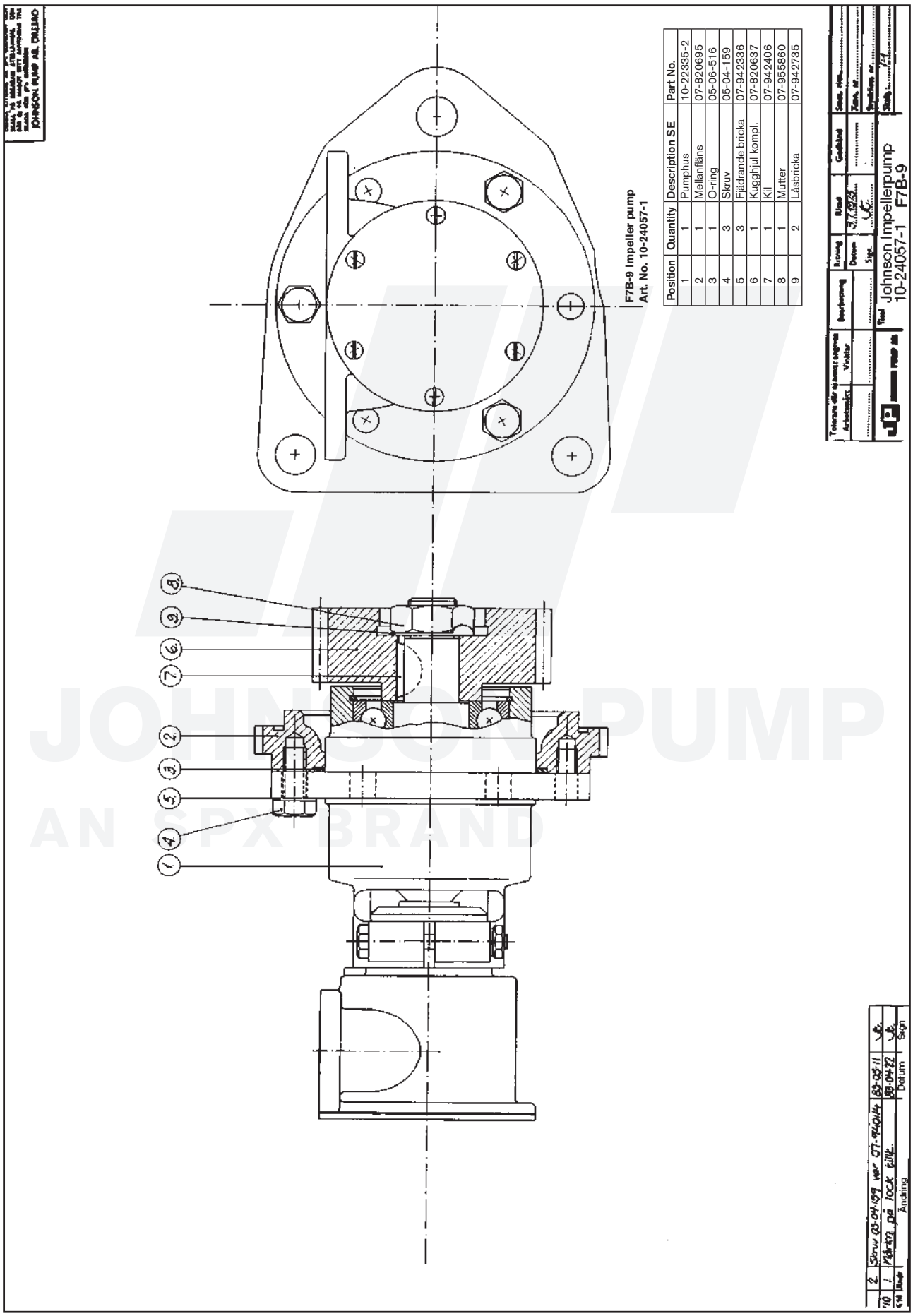
JOHNSON PUMP
AN SPX BRAND

10-24028 pump F7B-903



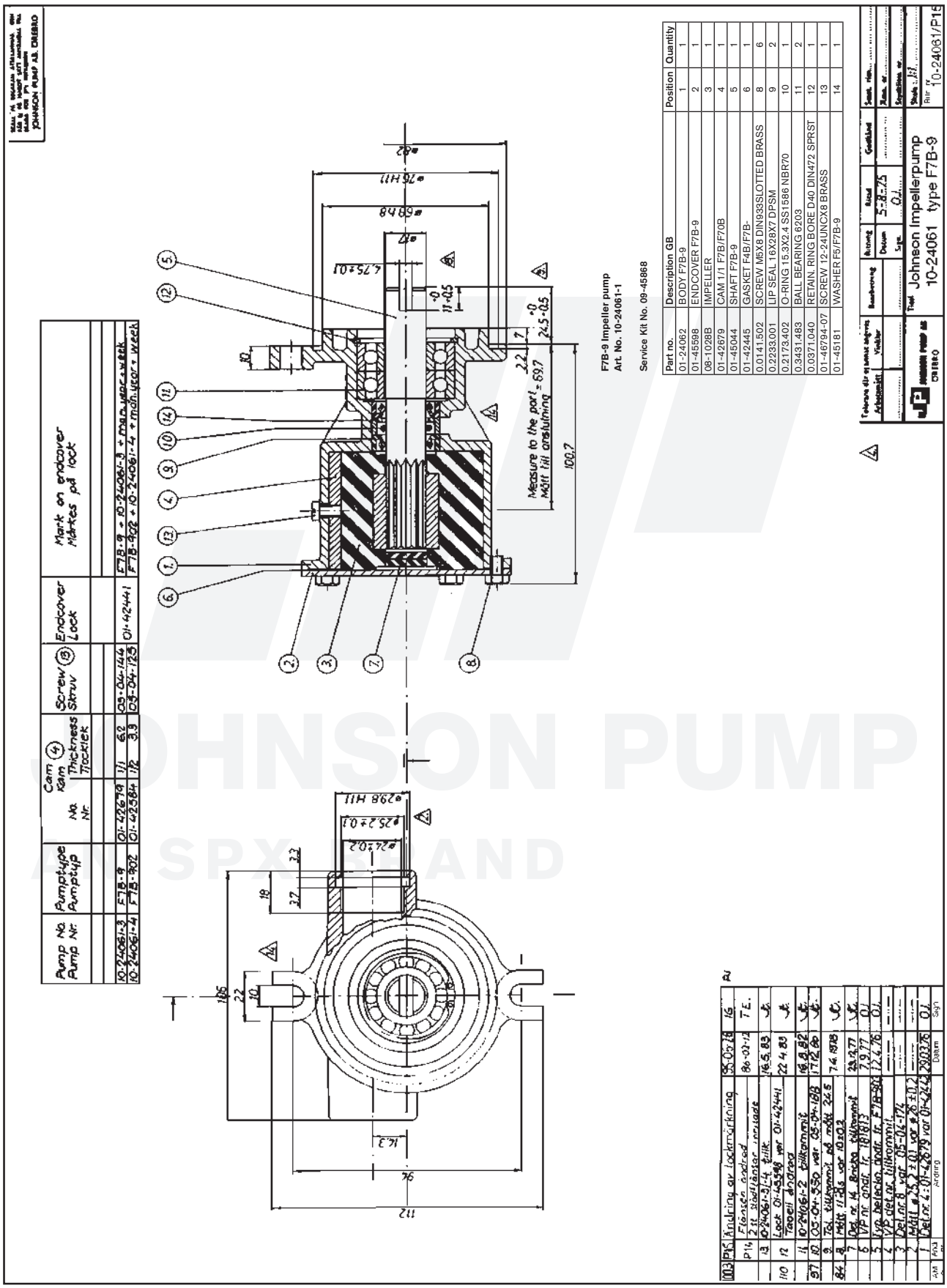
JOHNSON PUMP
AN SPX BRAND

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JOHNSON PUMP
AN SPX BRAND

10-24061 pump F7B-9

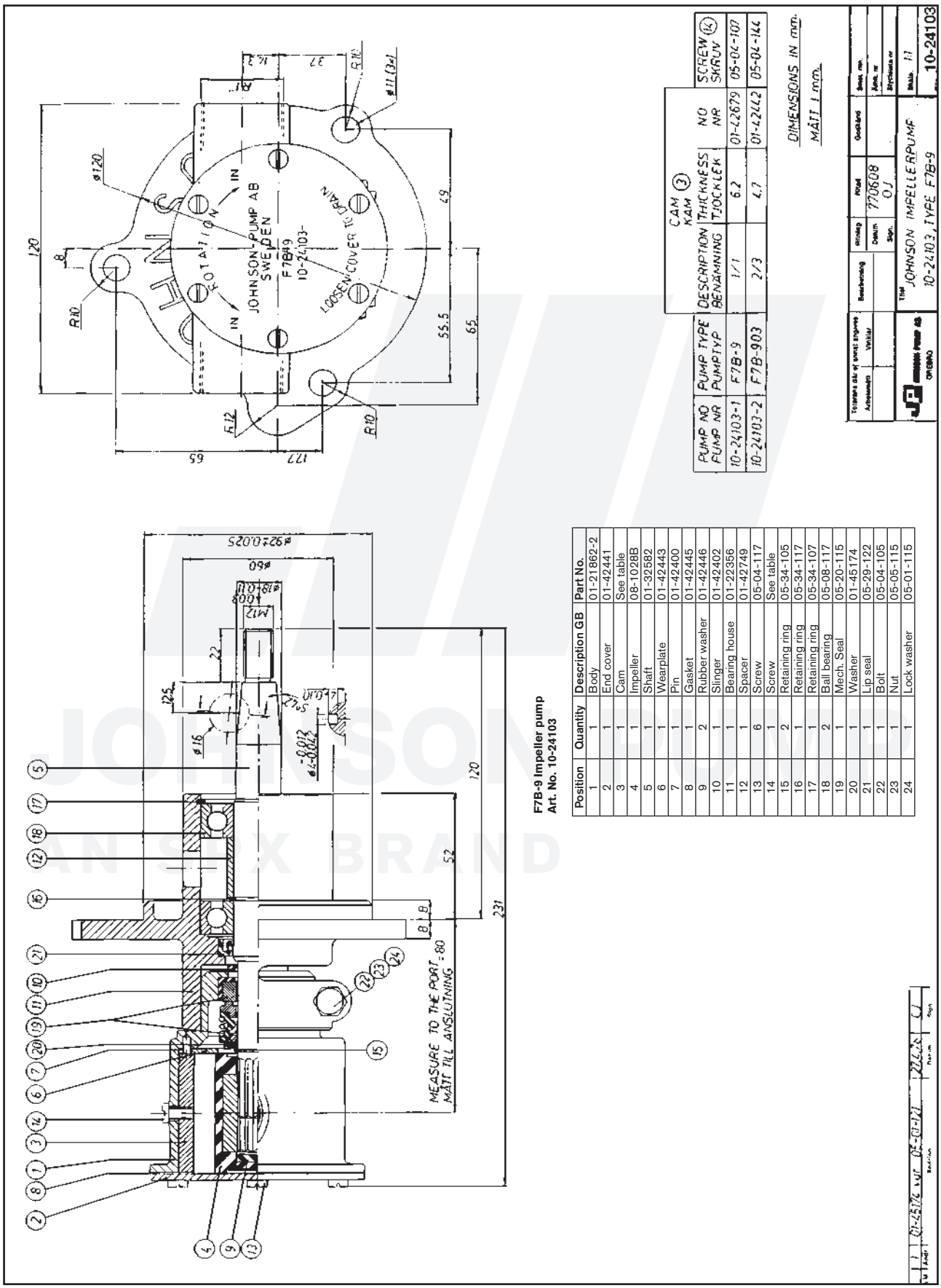


Part no.	Description GB	Position	Quantity
01-24062	BODY F7B-9	1	1
01-45598	ENDCOVER F7B-9	2	1
08-1028B	IMPELLER	3	1
01-42679	CAM 1/1 F7B/F70B	4	1
01-45044	SHAFT F7B-9	5	1
01-42445	GASKET F4B/F7B-	6	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	8	6
0.2233.001	LIP SEAL 16X28X7 DPSM	9	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	10	1
0.3431.483	BALL BEARING 6203	11	2
0.03711.040	RETAIN. RING BORE D40 DIN472 SPRST	12	1
01-46794-07	SCREW 12-24UNCX8 BRASS	13	1
01-45181	WASHER F5/F7B-9	14	1

Pump No. Pump Nr	Pumptype Pumptyp	Cam kam No. Nr	Cam Thickness Tjocklek	Screw Skruv	Endcover Lock	Mark on endcover Markes på lock
10-24061-3	F7B-9	01-42674	1/1 6.2	05-04-1144	01-42441	F7B-9 = 10-24061-3 + mån.year+week
10-24061-4	F7B-902	01-42584	1/2 3.3	03-04-123		F7B-902 = 10-24061-4 + mån.year+week

JOHNSON PUMP
A SPX BRAND

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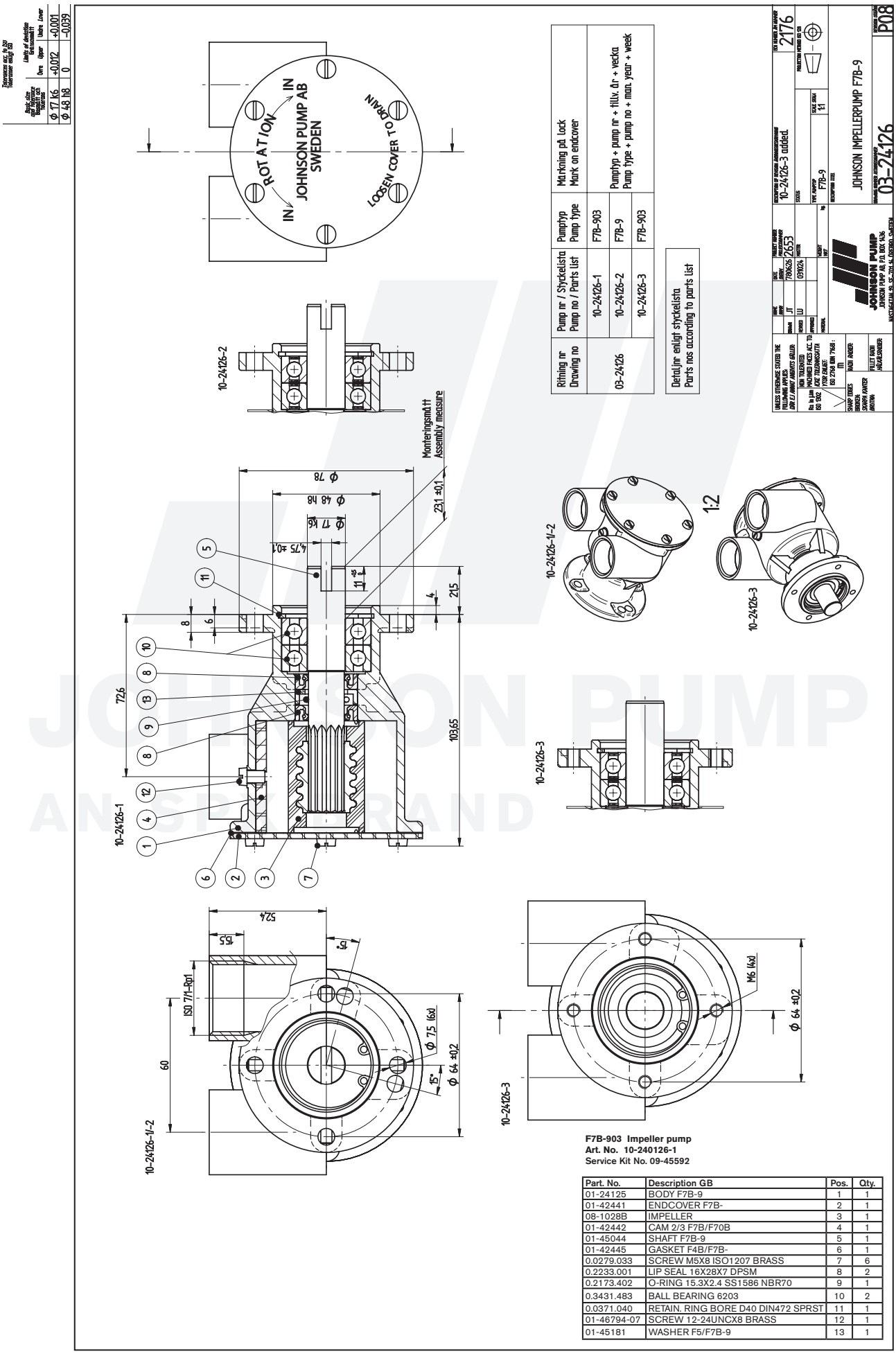
PUMP NO PUMP NR	PUMP TYPE PUMPTYP	DESCRIPTION BENÄMNING	CAM ③ KAM THICKNESS TJOCKLEK	NO NR	SCREW ⑭ SKRUV
10-24103-1	F7B-9	1/1	6.2	01-42679	05-04-107
10-24103-2	F7B-903	2/3	4.7	01-42442	05-04-144

F7B-9 Impeller pump
Art. No. 10-24103

Position	Quantity	Description GB	Part No.
1	1	Body	01-21862-2
2	1	End cover	01-42441
3	1	Cam	See table
4	1	Impeller	08-1028B
5	1	Shaft	01-32582
6	1	Wearplate	01-42443
7	1	Pin	01-42400
8	1	Gasket	01-42445
9	2	Rubber washer	01-42446
10	1	Slinger	01-42402
11	1	Bearing house	01-22356
12	1	Spacer	01-42749
13	6	Screw	05-04-117
14	1	Screw	See table
15	2	Retaining ring	05-34-105
16	1	Retaining ring	05-34-117
17	1	Retaining ring	05-34-107
18	2	Ball bearing	05-08-117
19	1	Mech. Seal	05-20-115
20	1	Washer	01-45174
21	1	Lip seal	05-29-122
22	1	Bolt	05-04-105
23	1	Nut	05-05-115
24	1	Lock washer	05-01-115

JOHNSON PUMP AN SPX BRAND

10-24126 pump F7B-903



Rihning nr Drawing no	Pump nr / Styckelista Pump no / Parts list	Pumptyp Pump type	Markning på lock Mark on endcover
03-24126	10-24126-1	F7B-903	Pumptyp + pump nr + tillv. år + vecka Pump type + pump no + manf. year + week
	10-24126-2	F7B-9	
	10-24126-3	F7B-903	

Detaljnr enligt styckelista
Parts nos according to parts list

Tolerances acc. to ISO Toleranser enligt ISO			
Basic size Nominellt mått	Limits of deviation Gränsmått		
	Upper	Lower	Upper	Lower
Ø 17 K6	+0.012	0	+0.001	−0.039
Ø 48 h8				

UNLESS OTHERWISE STATED THE FOLLOWING APPLIES:	DRAWN	JT	2176
	CHECKED	LU	
	APPROVED		
	MATERIAL		
ISO 2768 MH			

DATE	7806/26	2653	
PROJECT NUMBER			
DESCRIPTION OF ENGINE ADMINISTRATION	10-24126-3 added.		
STATUS			
TYPE, PUMPTYP	F7B-9	SCALE, GRAV	1:1
DESCRIPTION 1000			
WEIGHT			

JOHNSON PUMP
JOHNSON PUMP AB, P.O. BOX 1436
SE-751 43 UPPSALA, SWEDEN

JOHNSON IMPELLERPUMP F7B-9

03-24126

P08

F7B-903 Impeller pump
Art. No. 10-240126-1
Service Kit No. 09-45592

Part. No.	Description GB	Pos.	Qty.
01-24125	BODY F7B-9	1	1
01-42441	ENDCOVER F7B-	2	1
08-1028B	IMPELLER	3	1
01-42442	CAM 2/3 F7B/F70B	4	1
01-45044	SHAFT F7B-9	5	1
01-42445	GASKET F4B/F7B-	6	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	7	6
0.2233.001	LIP SEAL 16X28X7 DPSM	8	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	9	1
0.3431.483	BALL BEARING 6203	10	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	11	1
01-46794-07	SCREW 12-24UNCX8 BRASS	12	1
01-45181	WASHER F5/F7B-9	13	1

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JOHNSON PUMP
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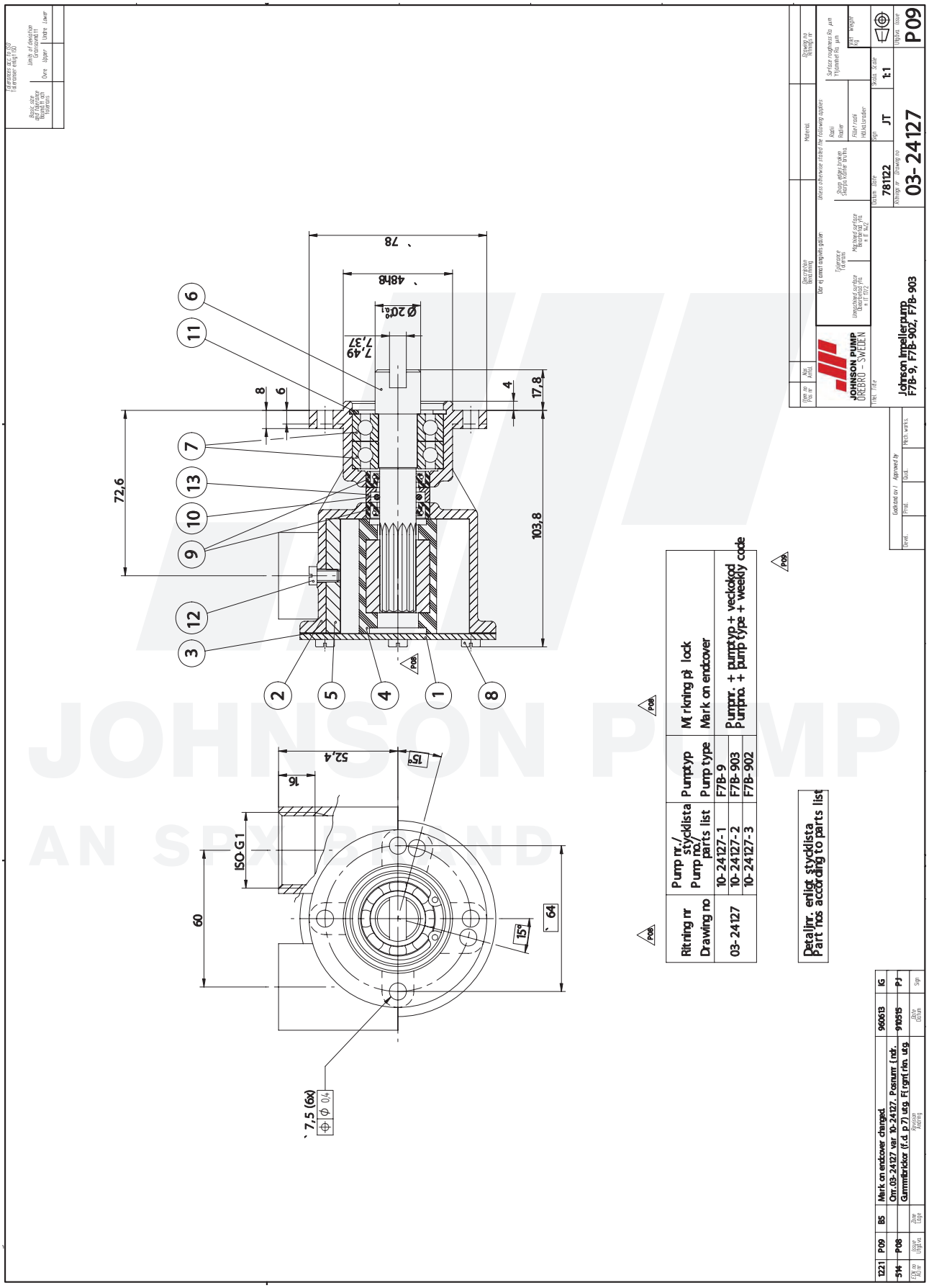
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

F7B-9 Impeller pump
Art. No 10-24127-1

Service Kit No. 09-45592

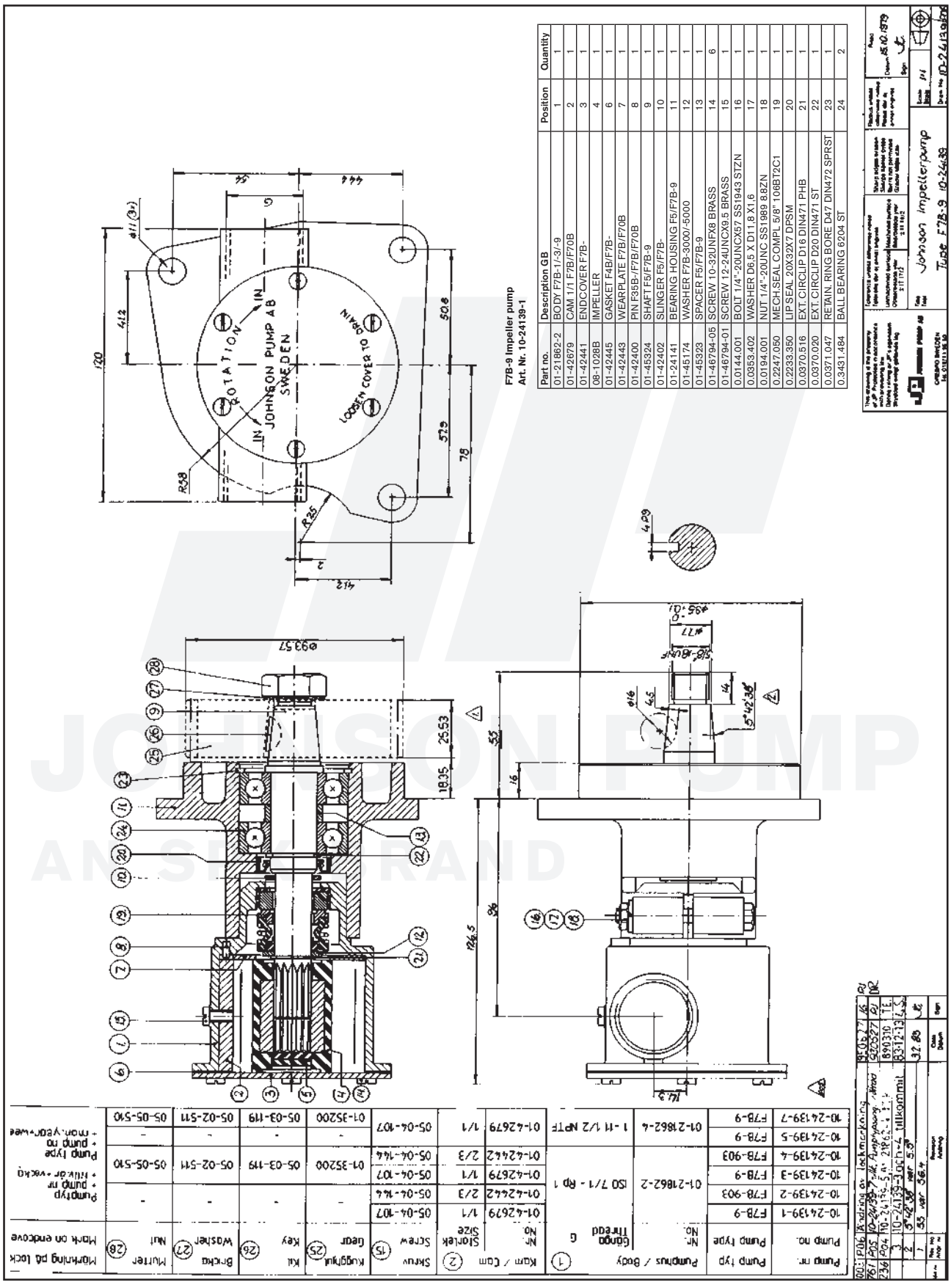
Part. No.	Description GB	Position	Quantity
01-42441	ENDCOVER F7B-	1	1
01-24125	BODY F7B-9	2	1
01-42445	GASKET F4B/F7B-	3	1
08-1028B	IMPELLER	4	1
01-42679	CAM 1/1 F7B/F70B	5	1
01-45248	SHAFT F7B-9	6	1
0.3431.483	BALL BEARING 6203	7	2
0.0279.033	SCREW M5X8 ISO1207 BRASS	8	6
0.2233.001	LIP SEAL 16X28X7 DPSM	9	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	10	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	11	1
01-46794-01	SCREW 12-24UNCX9.5 BRASS	12	1
01-45181	WASHER F5/F7B-9	13	1

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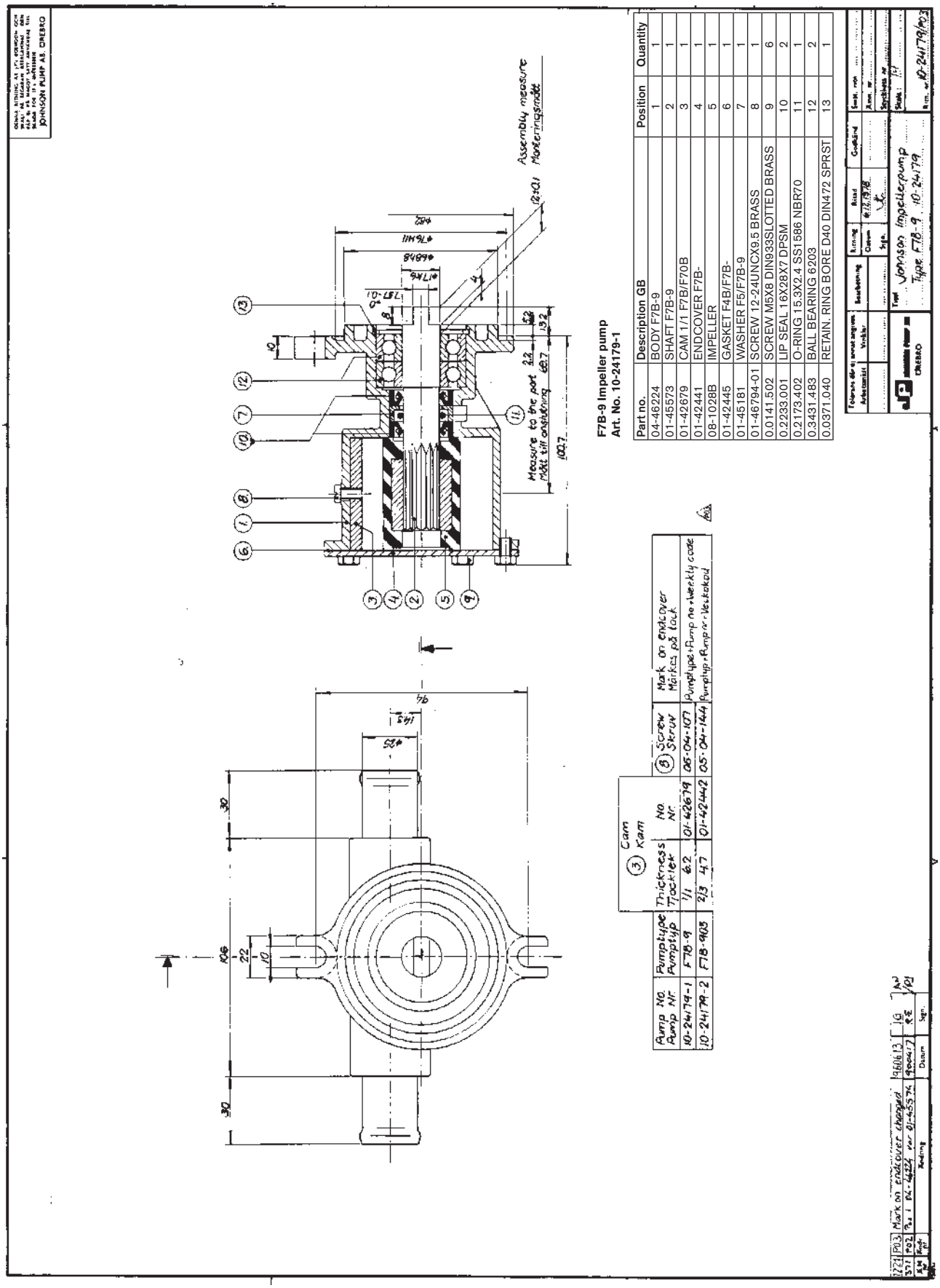
JOHNSON PUMP
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10-24139 pump F7B-9



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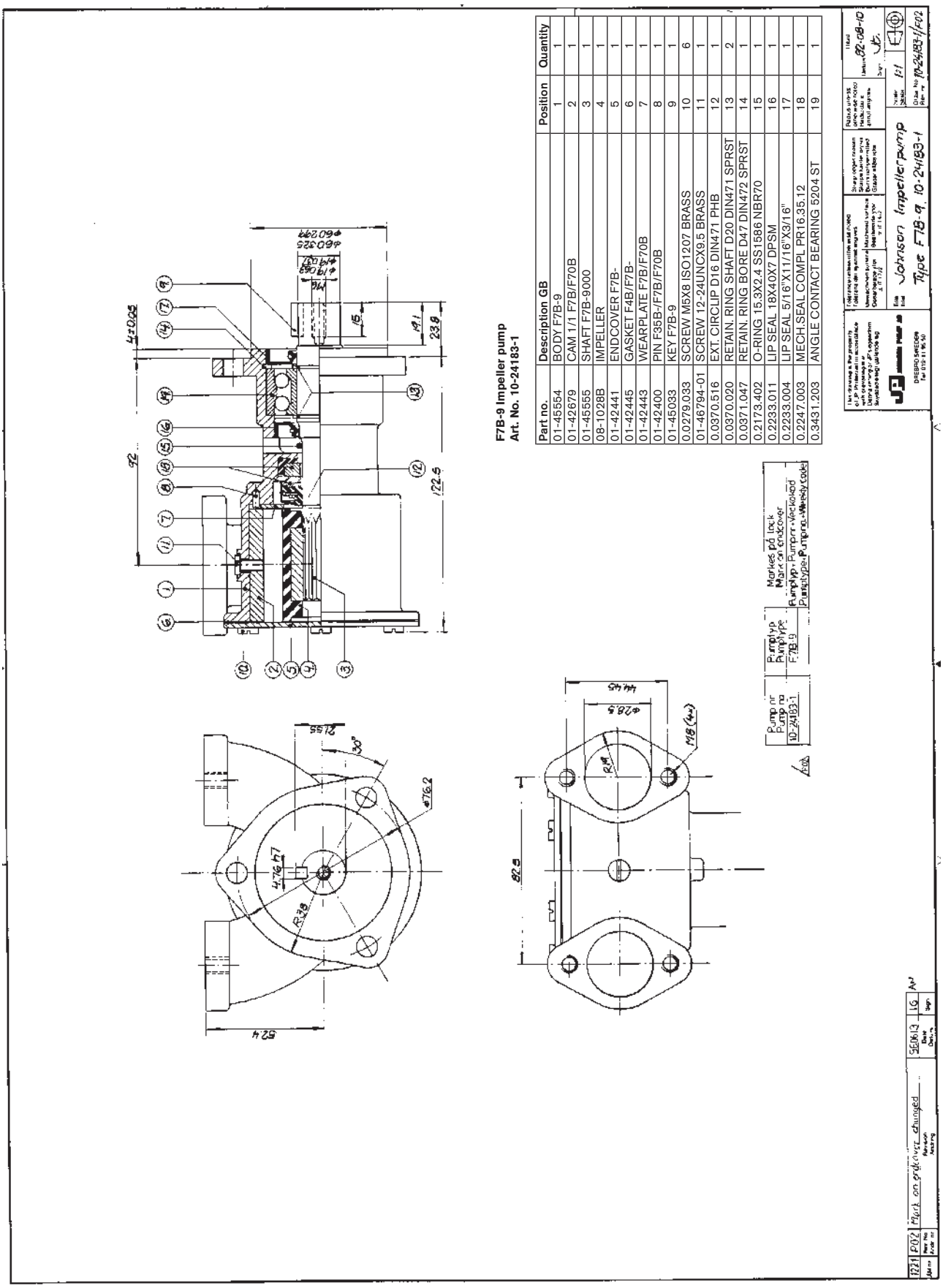


F7B-9 Impeller pump
Art. No. 10-24179-1

Part no.	Description GB	Position	Quantity
04-46224	BODY F7B-9	1	1
01-45573	SHAFT F7B-9	2	1
01-42679	CAM 1/1 F7B/F70B	3	1
01-42441	ENDCOVER F7B-	4	1
08-1028B	IMPELLER	5	1
01-42445	GASKET F4B/F7B-	6	1
01-45181	WASHER F5/F7B-9	7	1
01-46794-01	SCREW 12-24UNCX9.5 BRASS	8	1
0.0141.502	SCREW M6X8 DIN933SLOTTED BRASS	9	6
0.2233.001	LIP SEAL 16X28X7 DPSM	10	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	11	1
0.3431.483	BALL BEARING 6203	12	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	13	1

Pump No. Pump Nr	Pumptype Pumptyp	Thickness Tjocklek	③ Cam Kam No. Nr.	⑤ Screw Skruv	Mark on endcover Märkes på lock
10-24179-1	F7B-9	1/1 6.2	01-42679	05-04-107	Pumptype+Pump no+weekly code
10-24179-2	F7B-903	2/3 4.7	01-42442	05-04-144	Pumptyp+Pumpnr+Veckokod

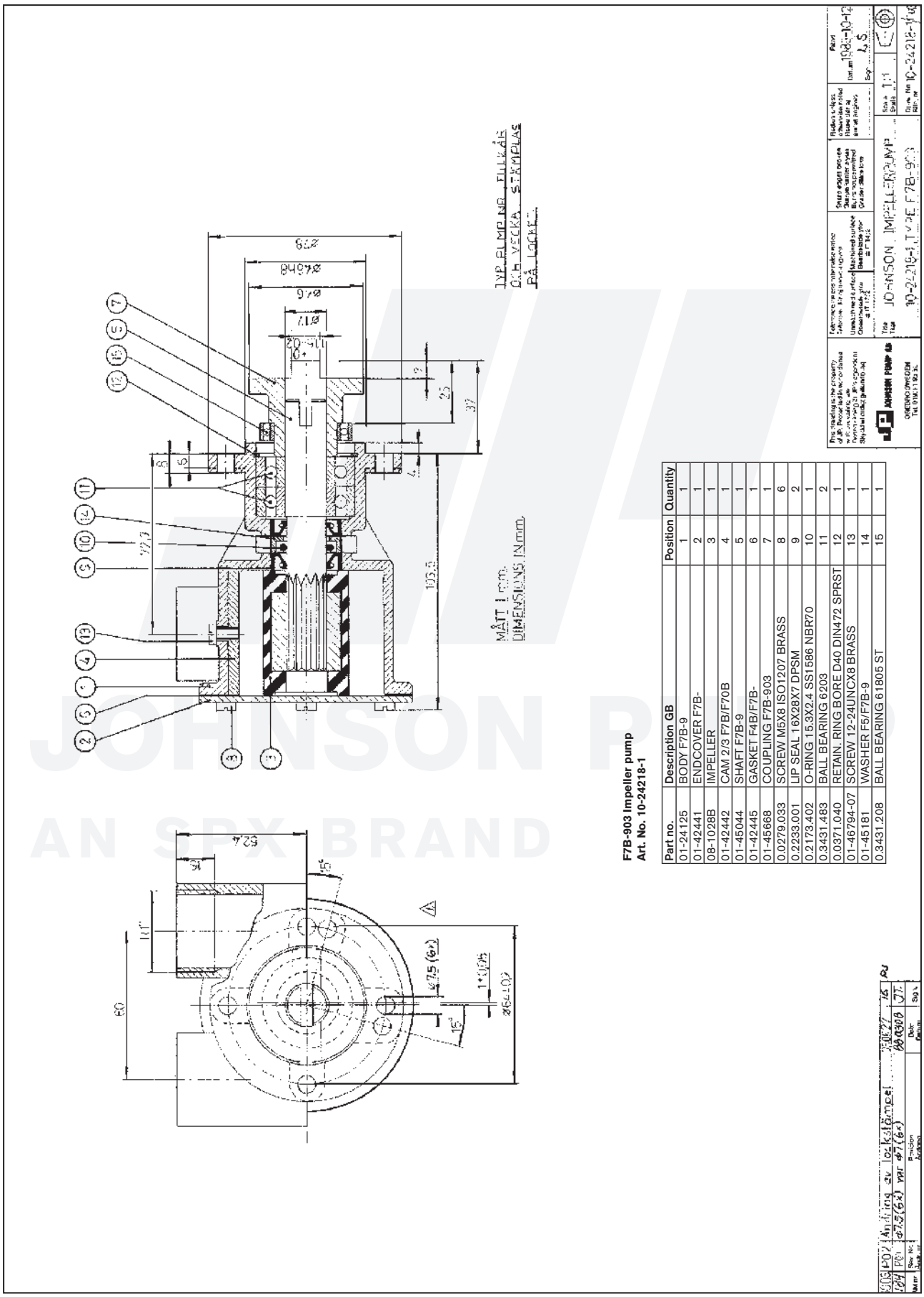
10-24183 pump F7B-9



F7B-9 Impeller pump
Art. No. 10-24183-1

Part no.	Description GB	Position	Quantity
01-45554	BODY F7B-9	1	1
01-42679	CAM 1/1 F7B/F70B	2	1
01-45555	SHAFT F7B-9000	3	1
08-1028B	IMPELLER	4	1
01-42441	ENDCOVER F7B-	5	1
01-42445	GASKET F4B/F7B-	6	1
01-42443	WEARPLATE F7B/F70B	7	1
01-42400	PIN F35B-/F7B/F70B	8	1
01-45033	KEY F7B-9	9	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	10	6
01-46794-01	SCREW 12-24UNCX9.5 BRASS	11	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	12	1
0.0370.020	RETAIN. RING SHAFT D20 DIN471 SPRST	13	2
0.0371.047	RETAIN. RING BORE D47 DIN472 SPRST	14	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	15	1
0.2233.011	LIP SEAL 18X40X7 DPSM	16	1
0.2233.004	LIP SEAL 5/16"X11/16"X3/16"	17	1
0.2247.003	MECH.SEAL COMPL PR16.35.12	18	1
0.3431.203	ANGLE CONTACT BEARING 5204 ST	19	1

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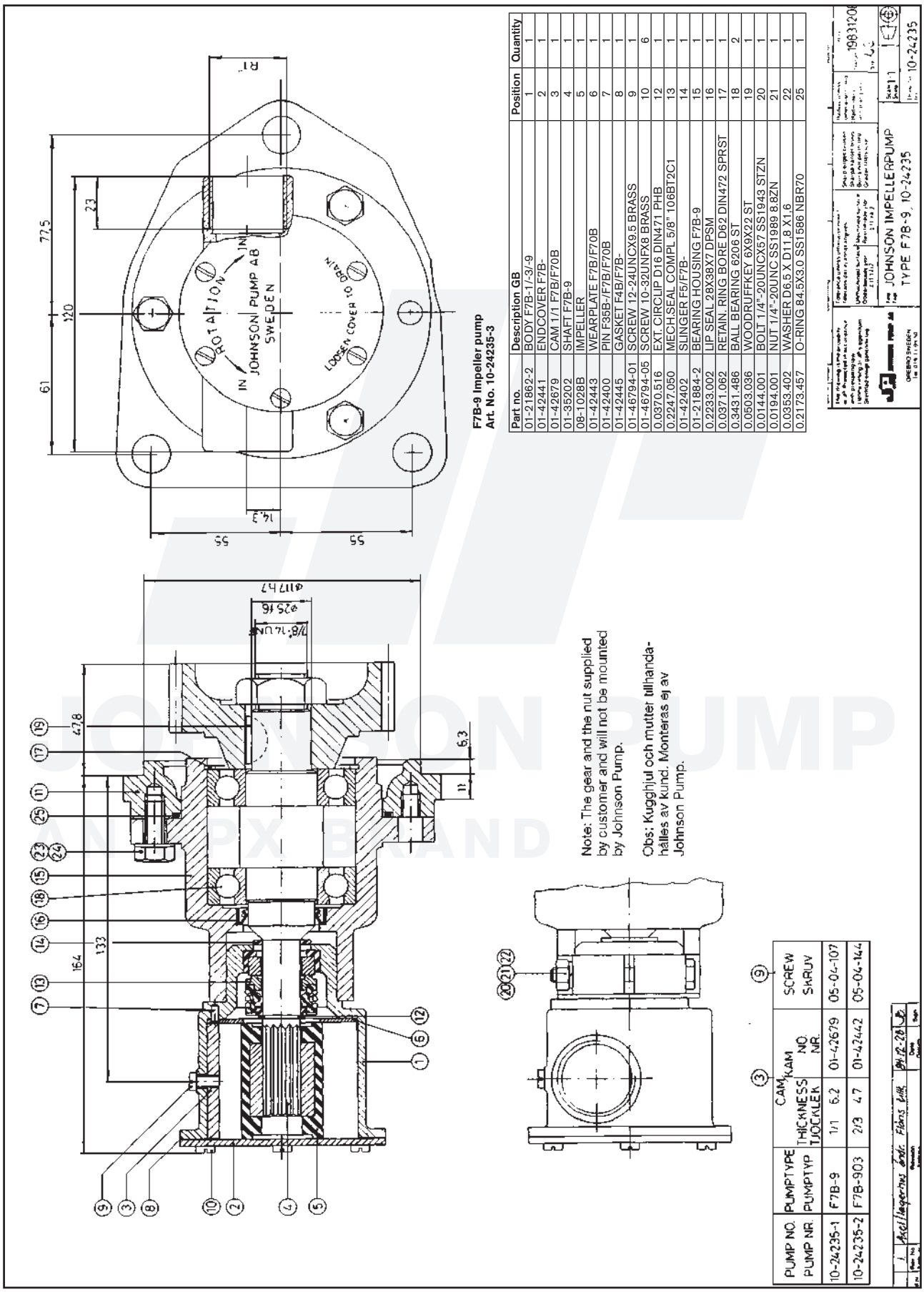


F7B-903 Impeller pump
Art. No. 10-24218-1

Part no.	Description GB	Position	Quantity
01-24125	BODY F7B-9	1	1
01-42441	ENDCOVER F7B-	2	1
08-1028B	IMPELLER	3	1
01-42442	CAM 2/3 F7B/F70B	4	1
01-45044	SHAFT F7B-9	5	1
01-42445	GASKET F4B/F7B-	6	1
01-45668	COUPLING F7B-903	7	1
0.0279.033	SCREW M6X8 ISO1207 BRASS	8	6
0.2233.001	LIP SEAL 16X28X7 DPSM	9	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	10	1
0.3431.483	BALL BEARING 6203	11	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	12	1
01-46794-07	SCREW 12-24UNCX8 BRASS	13	1
01-45181	WASHER F5/F7B-9	14	1
0.3431.208	BALL BEARING 61805 ST	15	1

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10-24235 pump F7B-9



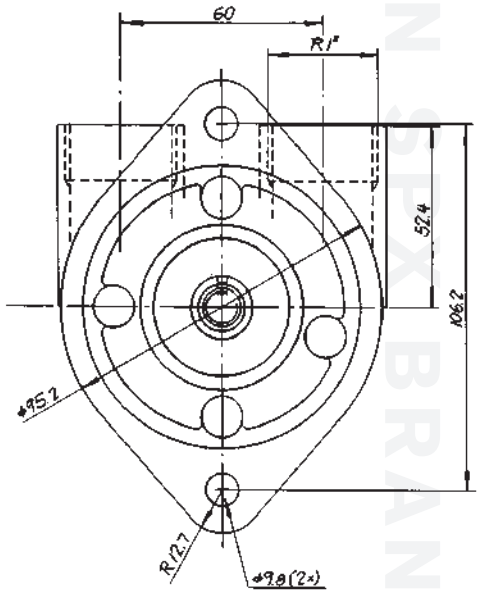
F7B-9 Impeller pump
Art. No. 10-24235-3

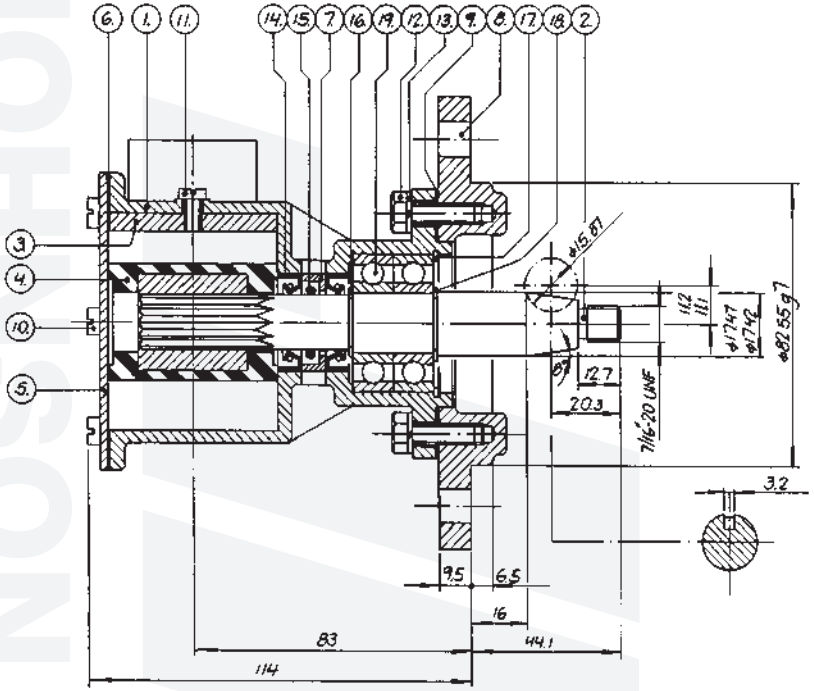
Part no.	Description GB	Position	Quantity
01-21862-2	BODY F7B-1/-3/-9	1	1
01-42441	ENDCOVER F7B-	2	1
01-42679	CAM 1/1 F7B/F70B	3	1
01-35202	SHAFT F7B-9	4	1
08-1028B	IMPELLER	5	1
01-42443	WEARPLATE F7B/F70B	6	1
01-42400	PIN F35B-/F7B/F70B	7	1
01-42445	GASKET F4B/F7B-	8	1
01-46794-01	SCREW 12-24UNCX9.5 BRASS	9	1
01-46794-05	SCREW 10-32UNFX8 BRASS	10	6
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	12	1
0.2247.050	MECH.SEAL COMPL 5/8" 106BT2C1	13	1
01-42402	SLINGER F5/F7B-	14	1
01-21884-2	BEARING HOUSING F7B-9	15	1
0.2233.002	LIP SEAL 28X38X7 DPSM	16	1
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	17	1
0.3431.486	BALL BEARING 6206 ST	18	2
0.0503.036	WOODRUFFKEY 6X9X22 ST	19	1
0.0144.001	BOLT 1/4"-20UNCX57 SS1943 STZN	20	1
0.0194.001	NUT 1/4"-20UNC SS1989 8.8ZN	21	1
0.0353.402	WASHER D6,5 X D11,8 X1,6	22	1
0.2173.457	O-RING 84,5X3.0 SS1586 NBR70	25	1

PUMP NO. PUMP NR.	PUMPTYPE PUMPTYP	CAM KAM THICKNESS TJOCKLEK	CAM NO. NR.	SCREW SKRUV
10-24235-1	F7B-9	1/1 6.2	01-42679	05-04-107
10-24235-2	F7B-903	2/3 4.7	01-42442	05-04-144

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Pump no. Pump nr.	Pumptype Pumptyp	Cam (3) Kam	Screw (11) Skruv
10-24244-1	F7B-9	01-42679	05-04-107
10-24244-2	F7B-903	01-42442	05-04-144

F7B-9 Impeller pump
Art. No. 10-24244-1

Part no.	Description GB	Position	Quantity
01-24125	BODY F7B-9	1	1
01-45753	SHAFT F7B-9	2	1
01-42679	CAM 1/1 F7B/F70B	3	1
08-1028B	IMPELLER	4	1
01-42441	ENDCOVER F7B-	5	1
01-42445	GASKET F4B/F7B-	6	1
01-45181	WASHER F5/F7B-9	7	1
01-35213	FLANGE F7B-9	8	1
01-45754	GASKET F7B-9	9	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	10	6
01-46794-01	SCREW 12-24UNCX9.5 BRASS	11	1
0.0141.911	TAPBOLT M6X20 DIN933 STZN	12	4
0.0353.402	WASHER D6,5 X D11,8 X1,6	13	4
0.2233.001	LIP SEAL 16X28X7 DPSM	14	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	15	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	16	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	17	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	18	1
0.3431.483	BALL BEARING 6203	19	2

Johnson Impellerpump
10-24244 Type F7B-9

Date 84-10-17
Sign JE
Scale 1:1

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JOHNSON PUMP

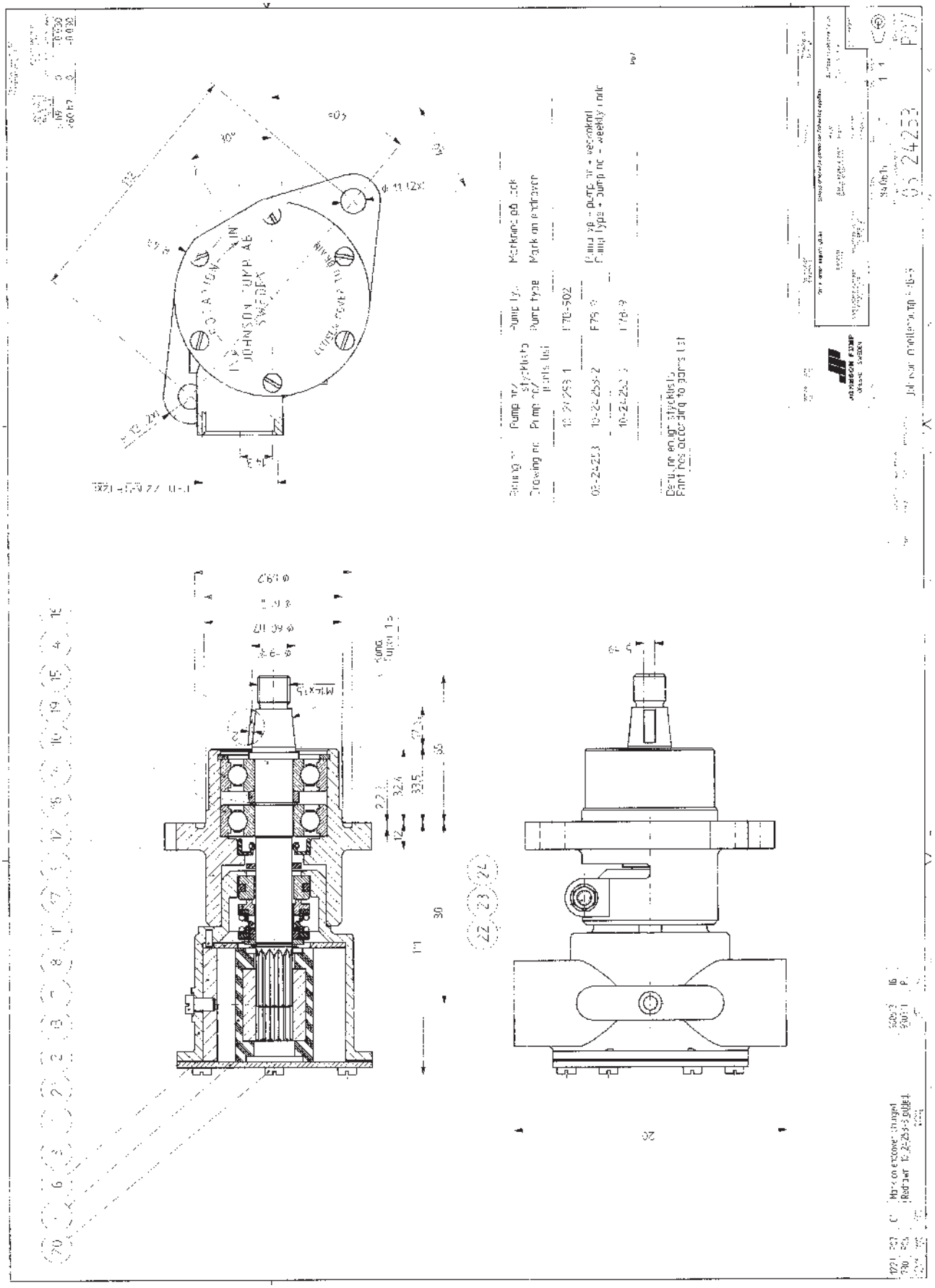
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F7B-902 Impeller pump
Art. No. 10-24253-1

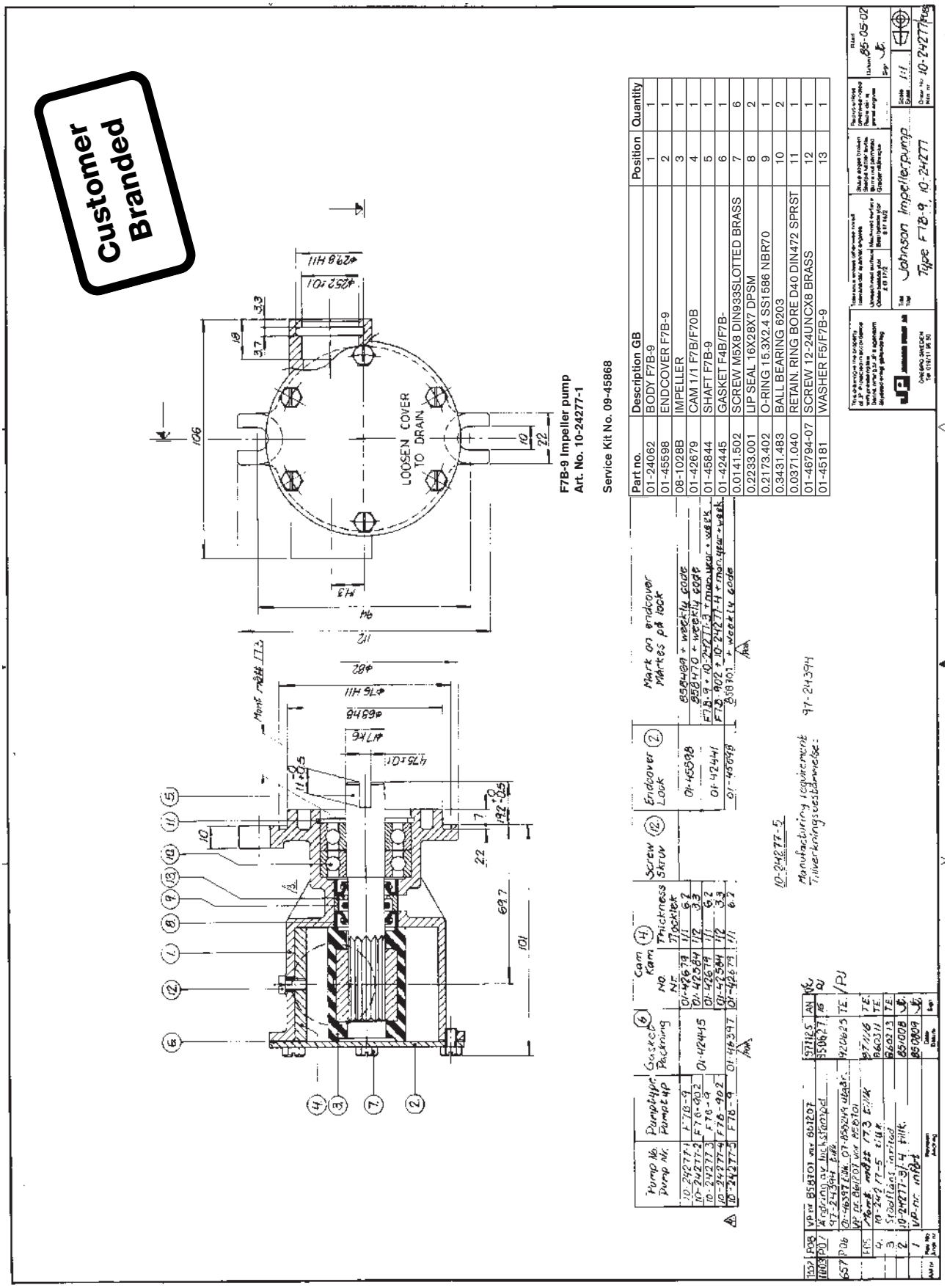
Part. No.	Description Gb	Position	Quantity
01-21862-4	BODY F7B-	1	1
01-42584	CAM 1/2 F7B	2	1
08-1028B	IMPELLER	3	1
01-35220	SHAFT F7B-902	4	1
01-42441	ENDCOVER F7B-	5	1
01-42445	GASKET F4B/F7B-	6	1
01-42443	WEARPLATE F7B/F70B	7	1
01-42400	PIN F35B-/F7B/F70B	8	1
01-24254-2	BEARING HOUSING F7B-9	9	1
01-42537	SPACER F5/F7B-9	10	1
01-45174	WASHER F7B-3000/-5000	11	1
01-42402	SLINGER F5/F7B-	12	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	13	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	14	1
0.0371.047	RETAIN. RING BORE D47 DIN472 SPRST	15	1
0.0503.032	WOODRUFKEY 5X6.5X16 DIN6888 ST	16	1
0.2247.050	MECH.SEAL COMPL 5/8" 106BT2C1	17	1
0.2233.017	LIP SEAL 16X32X7 DPSM	18	1
0.3431.523	BALL BEARING 6303 ST	19	2
01-46794-05	SCREW 10-32UNFX8 BRASS	20	6
01-46794-06	SCREW 12-24UNCX6.5 BRASS	21	1
0.0144.001	BOLT 1/4"-20UNCX57 SS1943 STZN	22	1
0.0353.402	WASHER D6,5 X D11,8 X1,6	23	1
0.0194.001	NUT 1/4"-20UNC SS1989 8.8ZN	24	1

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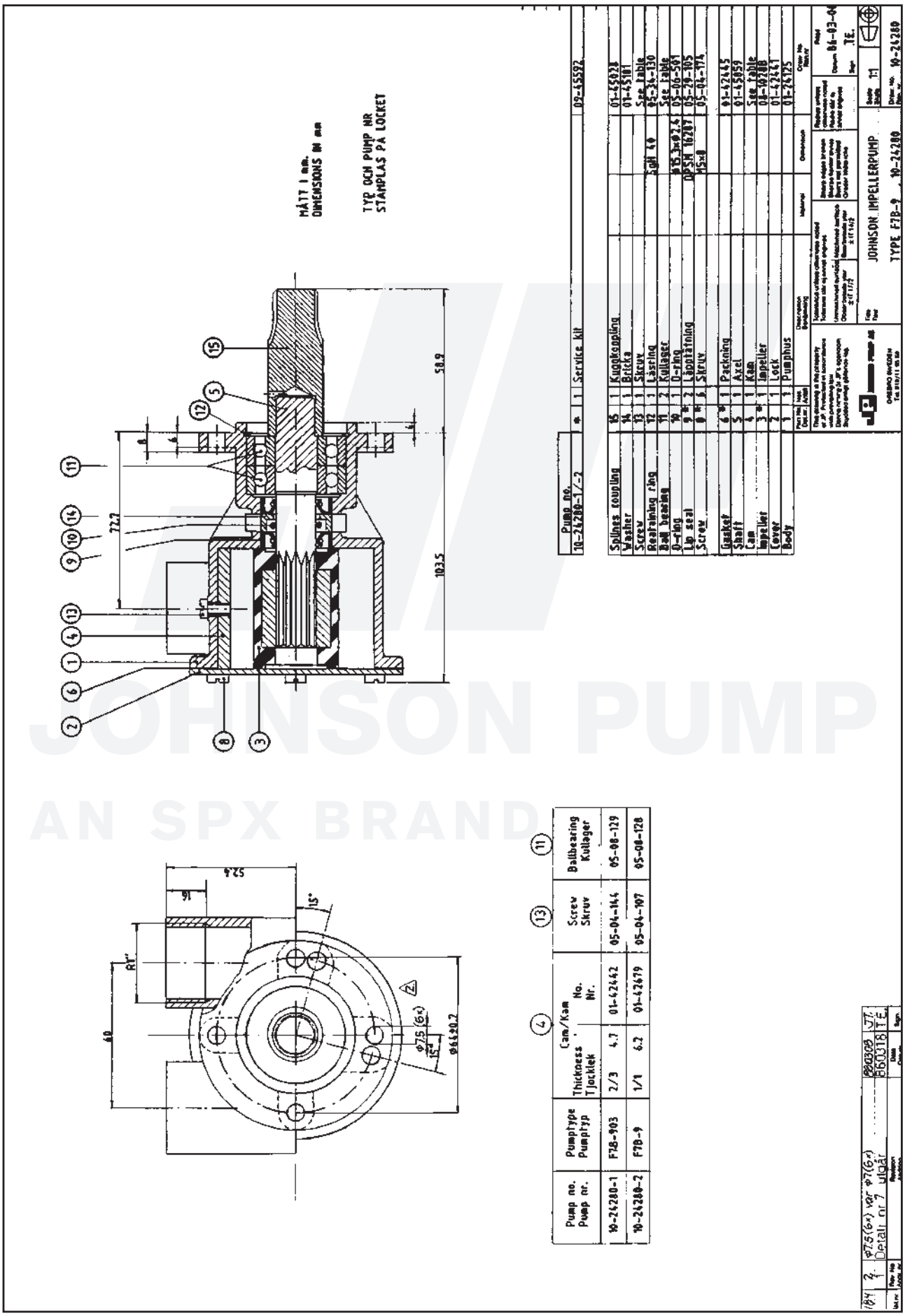
10-24253 pump F7B-9



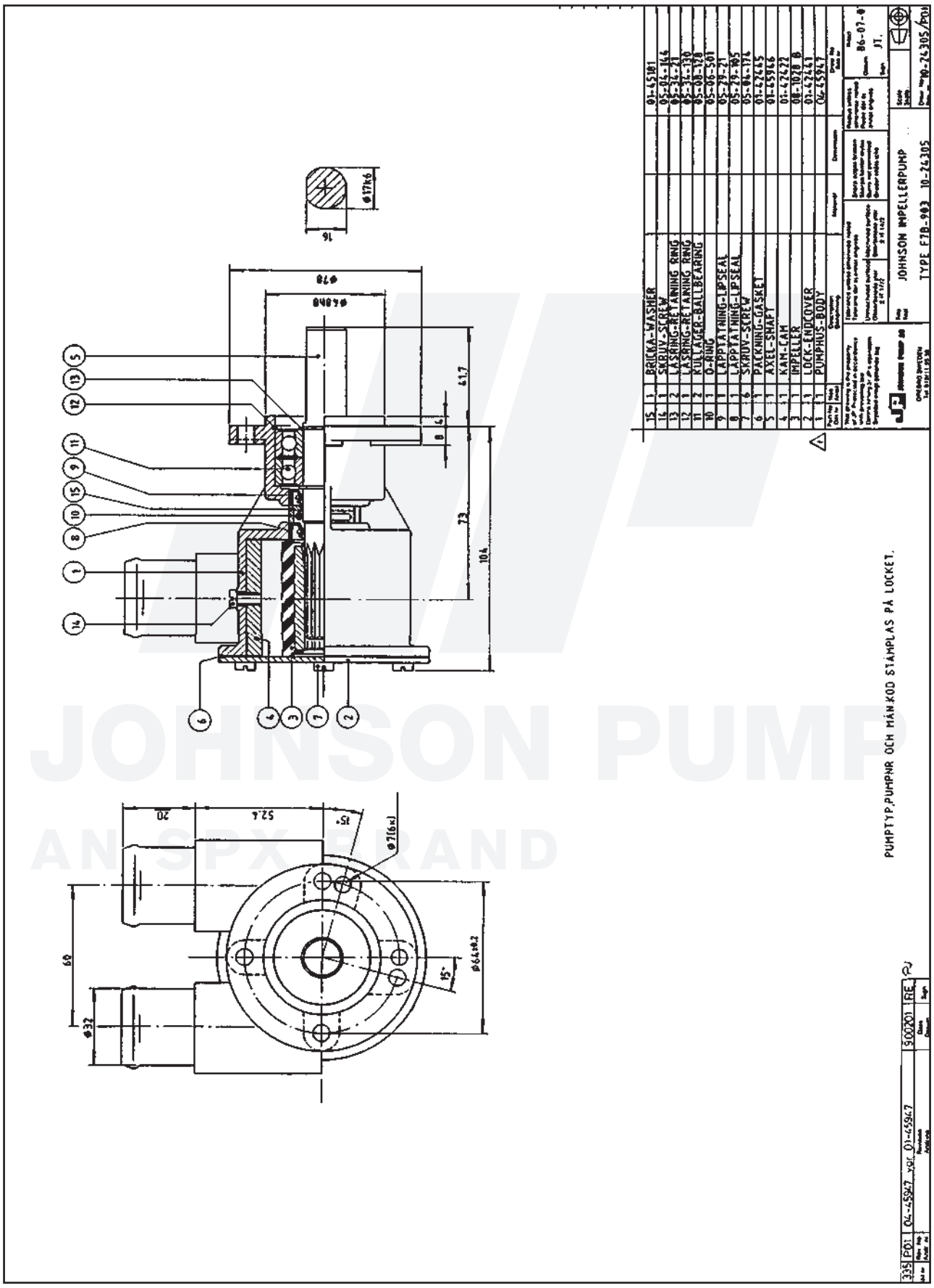
10-24277 pump F7B-9



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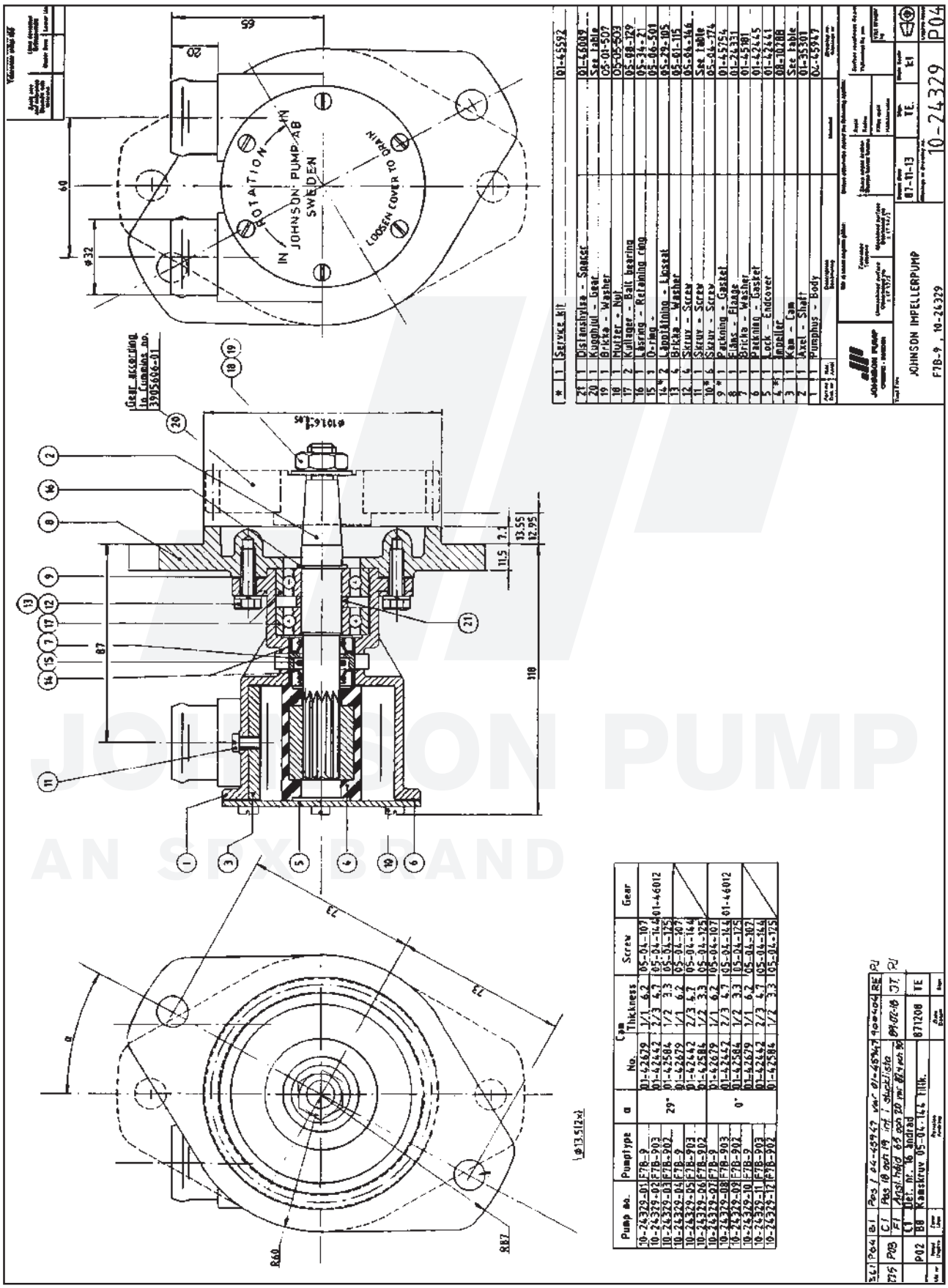

MÅTT I mm.
DIMENSIONS IN mm
TYP OCH PUMP NR
STÄMPLAS PÅ LOCKET
Pump no.
10-24280-1/-2
1 Service kit
09-45592
Splines coupling
Washer
Screw
Retaining ring
Ball bearing
O-ring
Lip seal
Screw
Gasket
Shaft
Cam
Impeller
Cover
Body
Packning
Axel
Kam
Impeller
Lock
Pumphus
JOHNSON IMPELLERPUMP
TYPE F7B-9 10-24280
Pump no. Pumptype Thickness Cam/Kam No. Screw Ballbearing
10-24280-1 F7B-903 2/3 4.7 01-42442 05-04-144 05-08-129
10-24280-2 F7B-9 1/1 6.2 01-42479 05-04-107 05-08-128
Detail nr 7 utgår
JOHNSON PUMP
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10-24305 pump F7B-903



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*	1	Service kit	01-45592
21	1	Distanshylsa - Spacer	01-46009
20	1	Kugghjul - Gear	See table
19	1	Bricka - Washer	05-01-507
18	1	Mutter - Nut	05-05-503
17	2	Kullager - Ball bearing	05-08-729
16	1	Låsring - Retaining ring	05-34-21
15	1	O-ring -	05-46-501
14	* 2	Lagerhållare - Housing	05-29-105
13	4	Bricka - Washer	05-01-115
12	4	Skruv - Screw	05-04-146
11	1	Skruv - Screw	See table
10	* 6	Skruv - Screw	05-04-174
9	* 1	Packning - Gasket	01-45754
8	1	Fläns - Flange	01-24331
7	1	Bricka - Washer	01-45181
6	1	Packning - Gasket	01-42445
5	1	Lock - Endcover	01-42461
4	* 1	Impeller	08-10288
3	1	Kam - Cam	See table
2	1	Axel - Shaft	01-35301
1	1	Pumphus - Body	02-45947

Pump no.	Pumptype	α	Cam No.	Cam Thickness	Screw	Gear
10-24329-01	F7B-9	29°	01-42679	1/1 6.2	05-04-107	01-46012
10-24329-02	F7B-903		01-42442	2/3 4.7	05-04-144	
10-24329-03	F7B-902		01-42584	1/2 3.3	05-04-125	
10-24329-04	F7B-9		01-42679	1/1 6.2	05-04-107	
10-24329-05	F7B-903		01-42442	2/3 4.7	05-04-144	
10-24329-06	F7B-902		01-42584	1/2 3.3	05-04-125	
10-24329-07	F7B-9	0°	01-42679	1/1 6.2	05-04-107	01-46012
10-24329-08	F7B-903		01-42442	2/3 4.7	05-04-144	
10-24329-09	F7B-902		01-42584	1/2 3.3	05-04-125	
10-24329-10	F7B-9		01-42679	1/1 6.2	05-04-107	
10-24329-11	F7B-903		01-42442	2/3 4.7	05-04-144	
10-24329-12	F7B-902		01-42584	1/2 3.3	05-04-125	

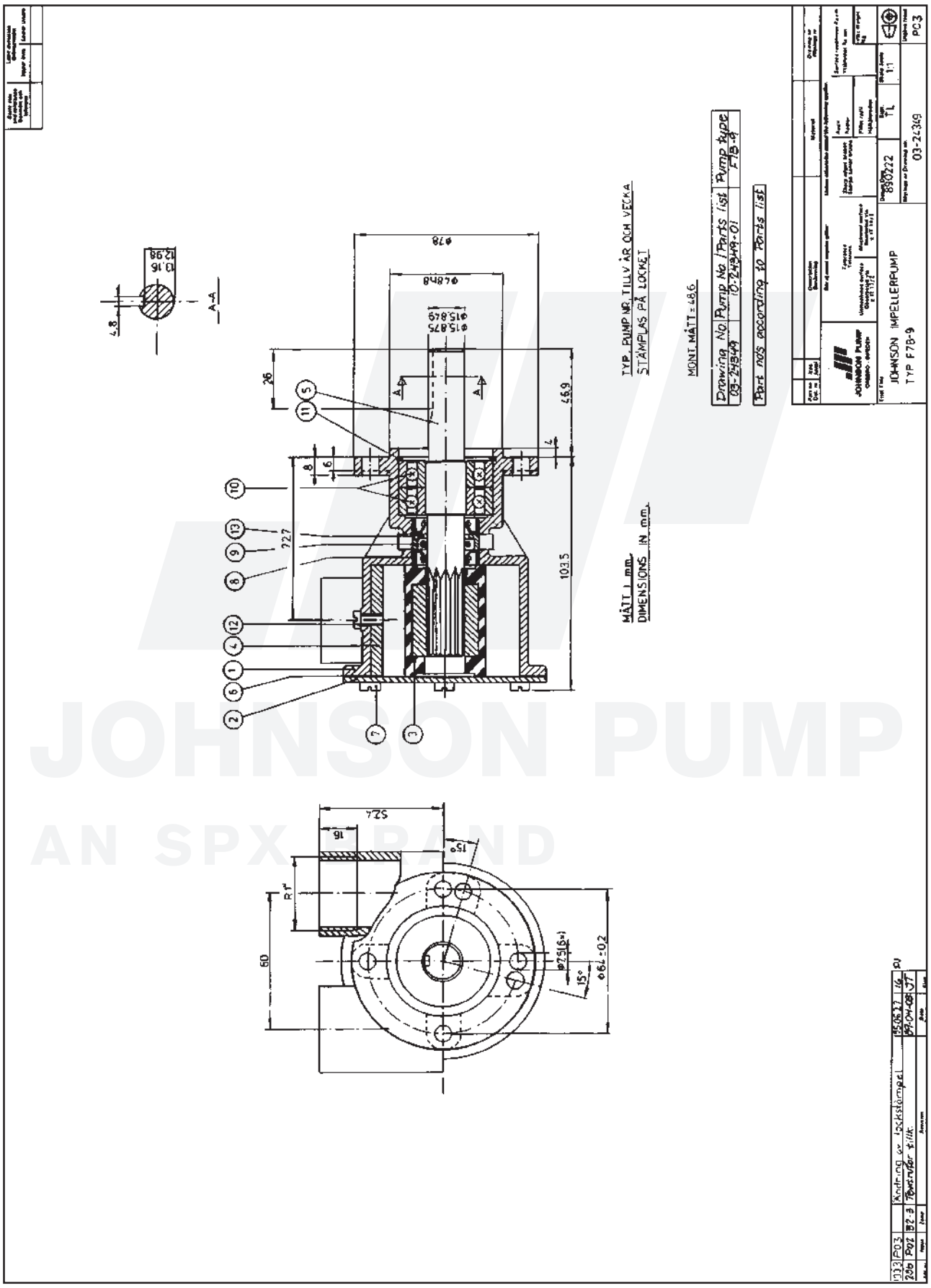
JOHNSON PUMP
AN SPX BRAND

F7B-9 Impeller pump
Art. No. 10-24349-01

Service Kit No. 09-45592

Part no.	Description GB	Position	Quantity
01-24125	BODY F7B-9	1	1
01-42441	ENDCOVER F7B-	2	1
08-1028B	IMPELLER	3	1
01-42679	CAM 1/1 F7B/F70B	4	1
01-46092	SHAFT F7B-9	5	1
01-42445	GASKET F4B/F7B-	6	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	7	6
0.2233.001	LIP SEAL 16X28X7 DPSM	8	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	9	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	10	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	11	1
01-46794-01	SCREW 12-24UNCX9.5 BRASS	12	1
01-45181	WASHER F5/F7B-9	13	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

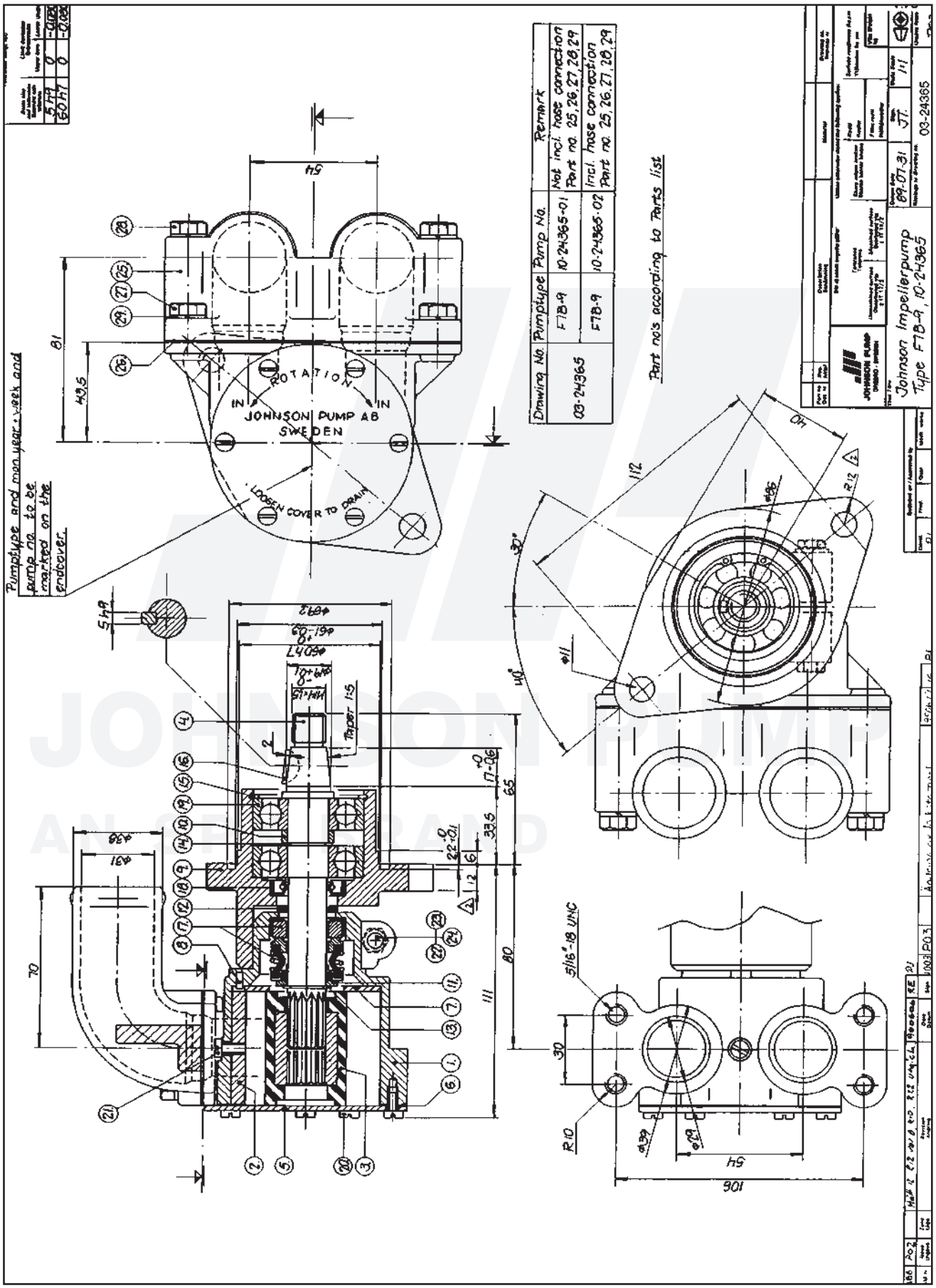


JOHNSON PUMP
AN SPX BRAND

F7B-9 Impeller pump
Art. No. 10-24365-02

Part. No.	Description GB	Position	Quantity
01-22151-2	BODY F7B-9	1	1
01-42679	CAM 1/1 F7B/F70B	2	1
08-1028B	IMPELLER	3	1
01-35220	SHAFT F7B-902	4	1
01-42441	ENDCOVER F7B-	5	1
01-42445	GASKET F4B/F7B-	6	1
01-42443	WEARPLATE F7B/F70B	7	1
01-42400	PIN F35B-/F7B/F70B	8	1
01-24254-2	BEARING HOUSING F7B-9	9	1
01-42537	SPACER F5/F7B-9	10	1
01-45174	WASHER F7B-3000/-5000	11	1
01-42402	SLINGER F5/F7B-	12	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	13	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	14	1
0.0371.047	RETAIN. RING BORE D47 DIN472 SPRST	15	1
0.0503.032	WOODRUFKEY 5X6.5X16 DIN6888 ST	16	1
0.2247.050	MECH.SEAL COMPL 5/8” 106BT2C1	17	1
0.2233.017	LIP SEAL 16X32X7 DPSM	18	1
0.3431.523	BALL BEARING 6303 ST	19	2
01-46794-05	SCREW 10-32UNFX8 BRASS	20	6
01-46794-01	SCREW 12-24UNCX9.5 BRASS	21	1
0.0144.001	BOLT 1/4”-20UNCX57 SS1943 STZN	22	1
0.0353.402	WASHER D6,5 X D11,8 X1,6	23	1
0.0194.001	NUT 1/4”-20UNC SS1989 8.8ZN	24	1
01-24366	HOSE CONNECTION F7B-9	25	1
01-46138	GASKET F7B-9	26	1
0.0144.002	BOLT 5/16”-18UNCX20 SS1943	27	2
0.0144.005	BOLT UNC5/16”X57 SS1943 8.8ZN	28	2
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	29	4

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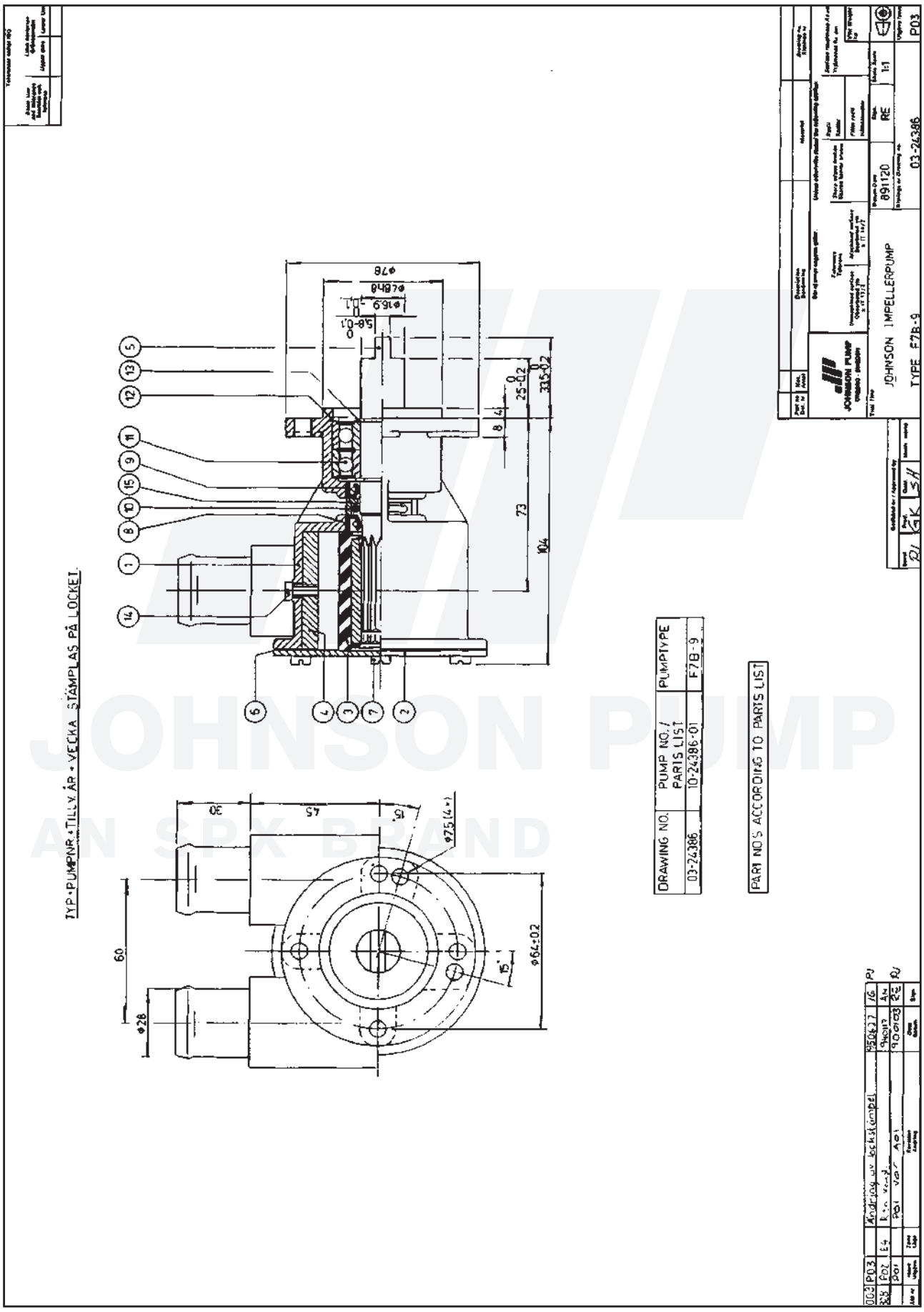

Pumptype and manufacturer's mark and pump no. to be marked on the endcover.
ROTATION
IN
IN
JOHNSON PUMP AB
SWEDEN
LOOSEN COVER TO DRAIN
Taper 1:5
Part nos according to Parts list
Drawing No. 03-24365
Pumptype F7B-9
Pump No. 10-24365-01
Remark Not incl. hose connection Part no. 25,26,27,28,29
Pump No. 10-24365-02
Remark Incl. hose connection Part no. 25,26,27,28,29
Johnson Impellerpump Type F7B-9, 10-24365
03-24365
5/16"-18 UNC

F7B-9 Impeller pump
Art. No. 10-24386-01

Service Kit No. 09-45592

Part no.	Description GB	Position	Quantity
04-46194-01	BODY F7B-9	1	1
01-42441	ENDCOVER F7B-	2	1
08-1028B	IMPELLER	3	1
01-42679	CAM 1/1 F7B/F70B	4	1
01-46195	SHAFT F7B-9	5	1
01-42445	GASKET F4B/F7B-	6	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	7	6
0.2233.001	LIP SEAL 16X28X7 DPSM	8	1
0.2234.482	OIL SEAL 17X28X7 DIN3760A R NBR	9	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	10	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	11	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	12	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	13	2
01-46794-01	SCREW 12-24UNCX9.5 BRASS	14	1
01-45181	WASHER F5/F7B-9	15	1

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JOHNSON PUMP
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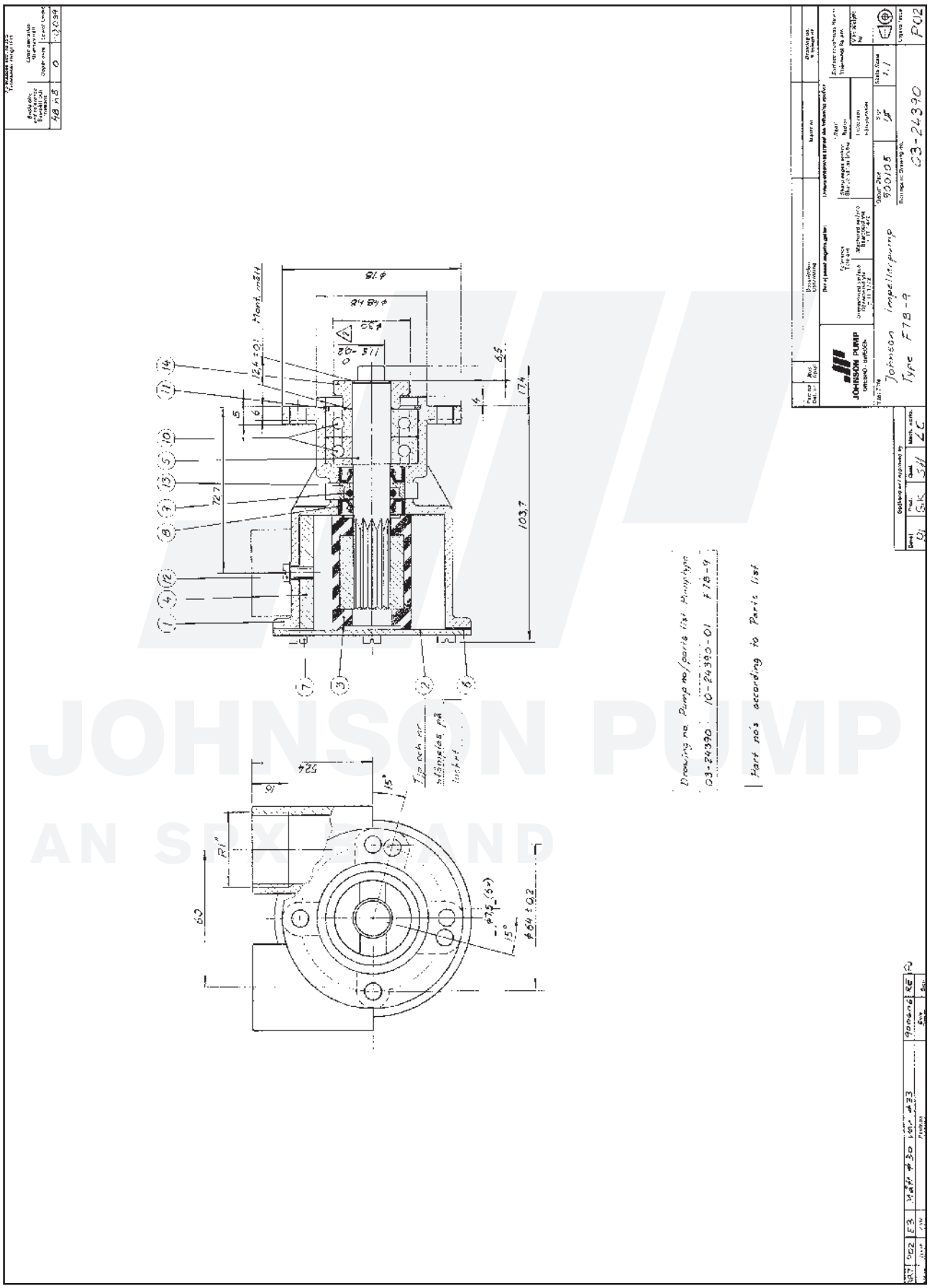
F7B-9 Impeller pump
Art. No. 10-24390-01

Service Kit No. 09-45592

Part No.	Description GB	Position	Quantity
01-24125	Body	1	1
01-42441	End cover	2	1
08-1028B	Impeller	3	1
01-42676	Cam	4	1
01-46209	Shaft	5	1
01-42445	Gasket	6	1
05-04-174	Screw	7	6
05-29-105	Lipseal	8	2
05-06-501	O.ring	9	1
05-08-129	Ballbearing	10	2
05-34-130	Retaining ring	11	1
05-04-107	Screw	12	1
01-45181	Washer	13	1
01-46210	Coupling	14	1

JOHNSON PUMP
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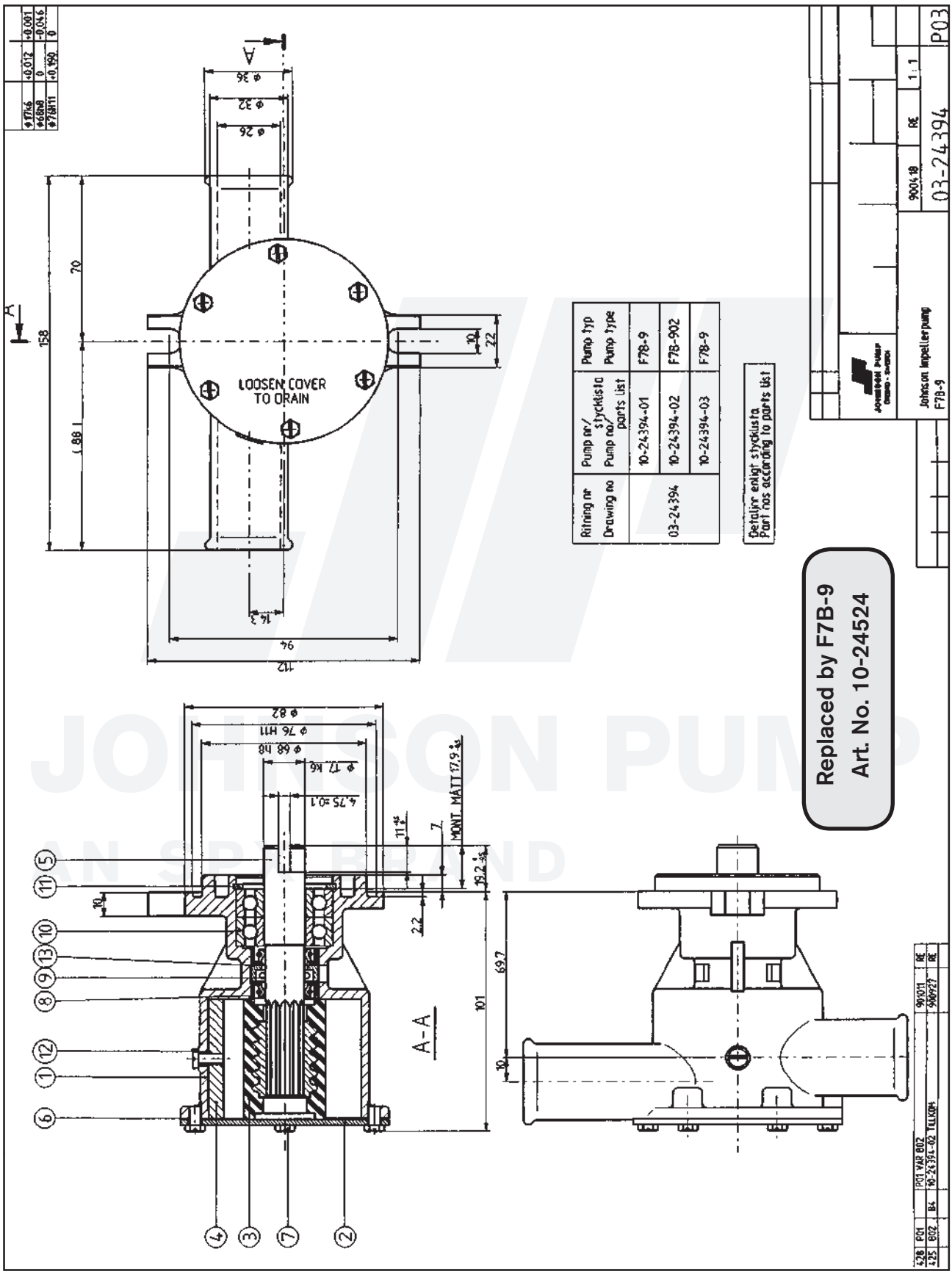
JOHNSON PUMP
AN SPX BRAND

F7B-9 Impeller pump
Art. No. 10-24394-01

Service Kit No. 09-45592

Part No.	Description GB	Position	Quantity
01-24393	Body	1	1
01-46242	End cover	2	1
08-1028B	Impeller	3	1
01-42679	Cam	4	1
01-45844	Shaft	5	1
01-42445	Gasket	6	1
05-04-550	Screw	7	6
05-29-105	Lipseal	8	2
05-06-501	O.ring	9	1
05-08-129	Ballbearing	10	2
05-34-130	Retainging ring	11	1
05-04-144	Screw	12	1
05-34-21	Retaining ring	13	1
01-45181	Washer	14	1

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LOOSEN COVER
TO DRAIN
A-A
Pump typ
Pump type
F7B-9
F7B-902
F7B-9
Pump nr/ stycklista
Pump no/ parts list
10-24394-01
10-24394-02
10-24394-03
Ritning nr
Drawing no
03-24394
Detaljer enligt stycklista
Part nos according to parts list
Johnson impeller pump
F7B-9
03-24394
P03
Replaced by F7B-9
Art. No. 10-24524

F7B-9 Impeller pump
Art. No. 10-24398-01

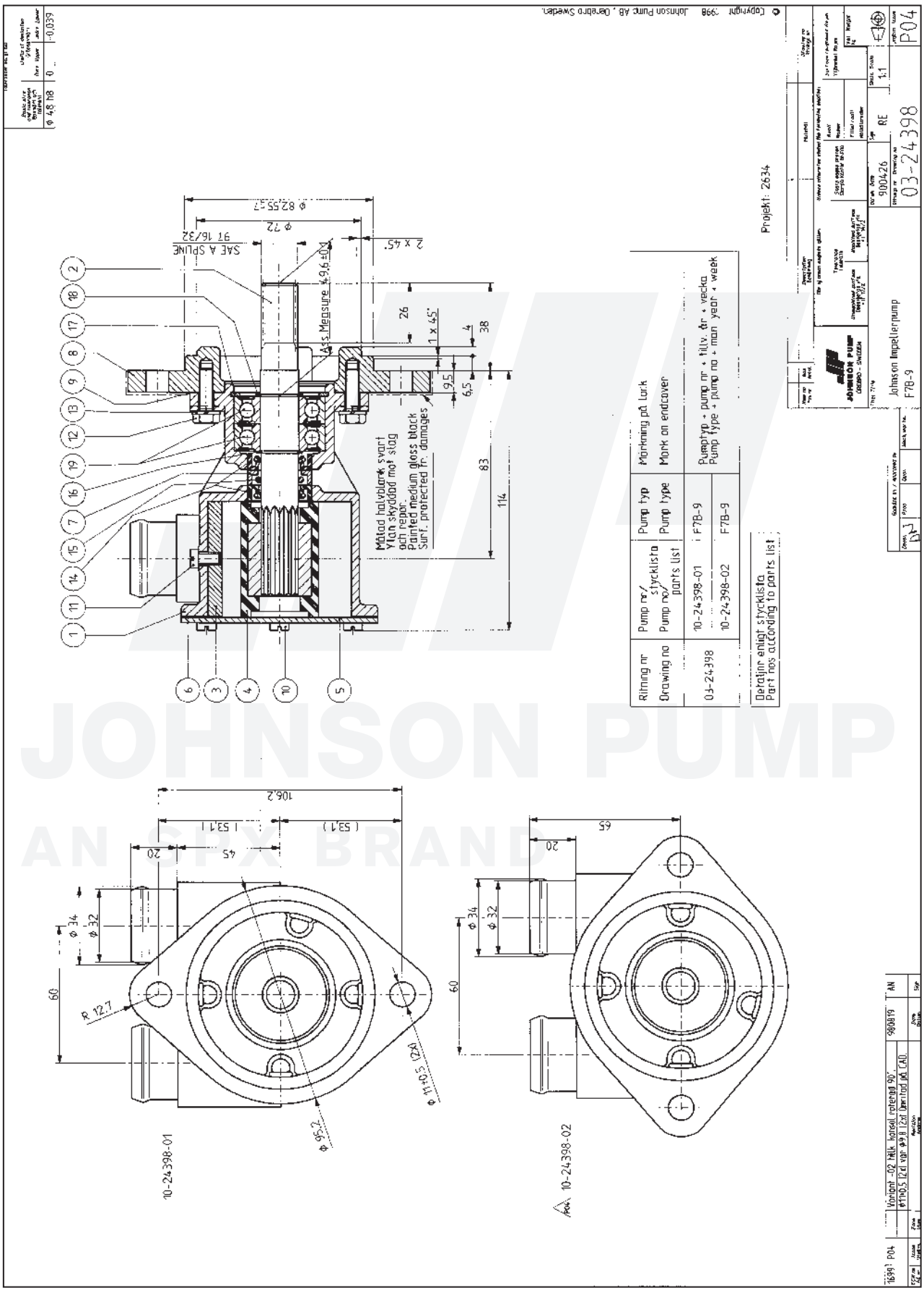
Part no.	Description GB	Position	Quantity
01-24125-2	BODY F7B-9	1	1
01-35670	SHAFT F7B-9	2	1
01-42679	CAM 1/1 F7B/F70B	3	1
08-1028B	IMPELLER	4	1
01-42441	ENDCOVER F7B-	5	1
01-42445	GASKET F4B/F7B-	6	1
01-45181	WASHER F5/F7B-9	7	1
01-35213-2	FLANGE F7B-9	8	1
01-45754	GASKET F7B-9	9	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	10	6
01-46794-01	SCREW 12-24UNCX9.5 BRASS	11	1
0.0141.911	TAPBOLT M6X20 DIN933 STZN	12	4
0.0353.402	WASHER D6,5 X D11,8 X1,6	13	4
0.2233.001	LIP SEAL 16X28X7 DPSM	14	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	15	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	16	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	17	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	18	1
0.3431.483	BALL BEARING 6203	19	2

F7B-9 Impeller pump
Art. No. 10-24398-02

Part No.	Description GB	Position	Quantity
01-24125-2	BODY F7B-9	1	1
01-35670	SHAFT F7B-9	2	1
01-42679	CAM 1/1 F7B/F70B	3	1
08-1028B	IMPELLER	4	1
01-42441	ENDCOVER F7B-	5	1
01-42445	GASKET F4B/F7B-	6	1
01-45181	WASHER F5/F7B-9	7	1
01-35213-2	FLANGE F7B-9	8	1
01-45754	GASKET F7B-9	9	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	10	6
01-46794-01	SCREW 12-24UNCX9.5 BRASS	11	1
0.0141.911	TAPBOLT M6X20 DIN933 STZN	12	4
0.0353.402	WASHER D6,5 X D11,8 X1,6	13	4
0.2233.001	LIP SEAL 16X28X7 DPSM	14	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	15	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	16	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	17	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	18	1
0.3431.483	BALL BEARING 6203	19	2

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JOHNSON PUMP
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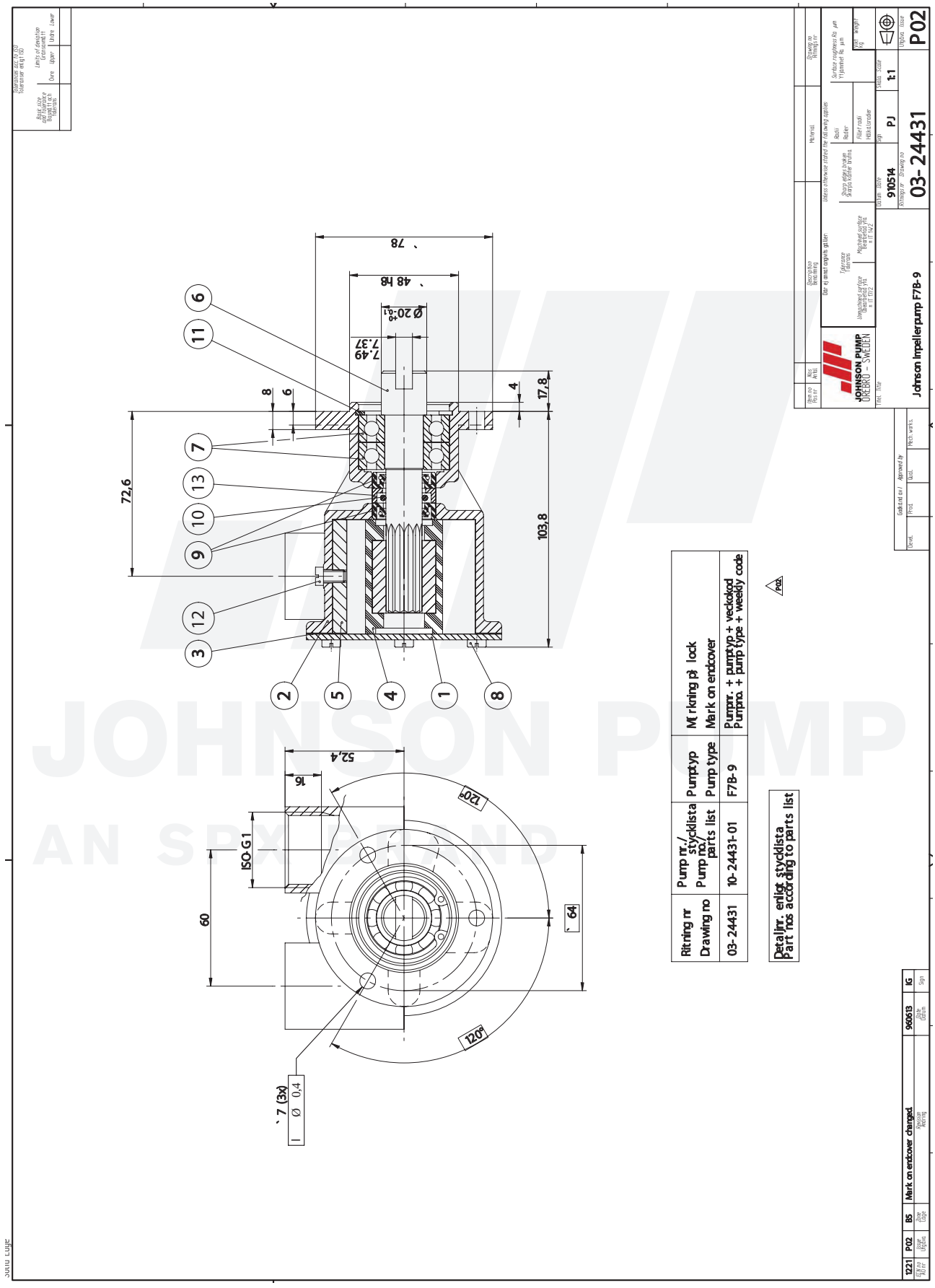
JOHNSON PUMP
AN SPX BRAND

F7B-9 Impeller pump
Art. No. 10-24431-01

Service Kit No. 0.2233.001

Part no.	Description GB	Position	Quantity
01-42441	ENDCOVER F7B-	1	1
01-24125-3	BODY F7B-9	2	1
01-42445	GASKET F4B/F7B-	3	1
08-1028B	IMPELLER	4	1
01-42679	CAM 1/1 F7B/F70B	5	1
01-45248	SHAFT F7B-9	6	1
0.3431.483	BALL BEARING 6203	7	2
0.0279.033	SCREW M5X8 ISO1207 BRASS	8	6
0.2233.001	LIP SEAL 16X28X7 DPSM	9	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	10	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	11	1
01-46794-01	SCREW 12-24UNCX9.5 BRASS	12	1
01-45181	WASHER F5/F7B-9	13	1

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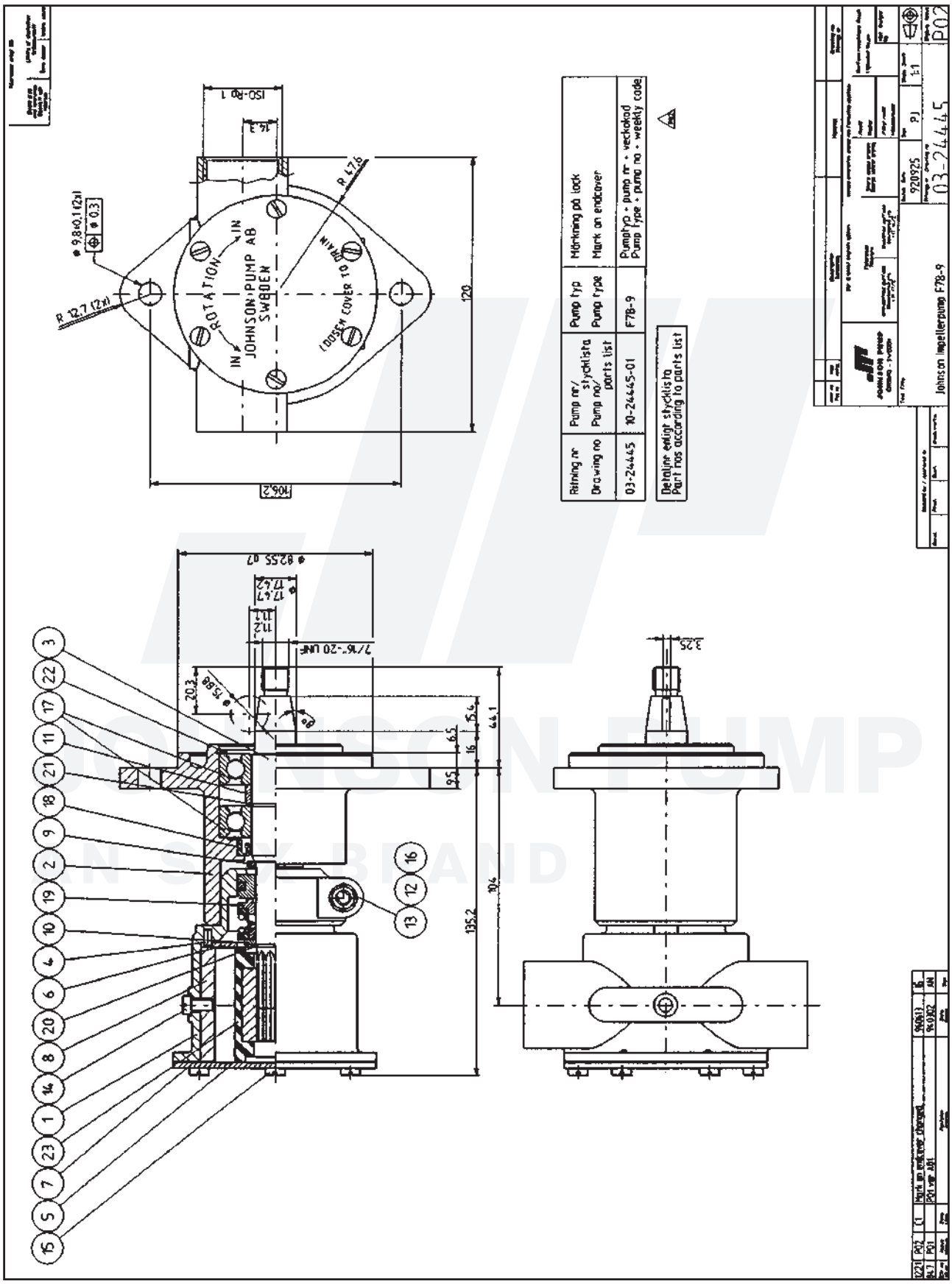
JOHNSON PUMP
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F7B-9 Impeller pump
Art. No. 10-24445-01

Service Kit No. 09-45590

Part no.	Description GB	Position	Quantity
01-21862-2	BODY F7B-1/-3/-9	1	1
01-24446-1	BEARING HOUSING F5B/F7B-9	2	1
01-35713	SHAFT F5B/F7B-9	3	1
01-42400	PIN F35B-/F7B/F70B	4	1
01-42441	ENDCOVER F7B-	5	1
01-42443	WEARPLATE F7B/F70B	6	1
01-42445	GASKET F4B/F7B-	7	1
01-42679	CAM 1/1 F7B/F70B	8	1
01-42402	SLINGER F5/F7B-	9	1
01-45174	WASHER F7B-3000/-5000	10	1
01-45323	SPACER F5/F7B-9	11	1
0.0353.402	WASHER D6,5 X D11,8 X1,6	12	1
0.0144.001	BOLT 1/4”-20UNCX57 SS1943 STZN	13	1
01-46794-01	SCREW 12-24UNCX9.5 BRASS	14	1
01-46794-05	SCREW 10-32UNFX8 BRASS	15	6
0.0194.001	NUT 1/4”-20UNC SS1989 8.8ZN	16	1
0.3431.484	BALL BEARING 6204 ST	17	2
0.2233.350	LIP SEAL 20X32X7 DPSM	18	1
0.2247.050	MECH.SEAL COMPL 5/8” 106BT2C1	19	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	20	1
0.0370.020	EXT. CIRCLIP D20 DIN471 ST	21	1
0.0371.047	RETAIN. RING BORE D47 DIN472 SPRST	22	1
08-1028B	IMPELLER	23	1

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JOHNSON PUMP AB
SWEDEN
ROTATION
IN
OUT
IN
LOOSEN COVER TO DRAIN
R 4.76
R 12.7 (2x)
106.2
129
Pump typ
Pump type
F7B-9
Pump nr/ stycklista
Pump no/ parts list
10-24445-01
Ritning nr
Drawing no
03-24445
Märkning på lock
Mark on endcover
Pumptyp + pump nr + veckokod
Pump type + pump no + weekly code
Detaljer enligt stycklista
Part nos according to parts list
Johnson impellerpump F7B-9
920325
03-24445
7/16"-20 UNF
104
135.2
44.1
3.25

F7B-902 Impeller pump
Art. No. 10-24475-01

Service Kit No. 09-45592

Part. No.	Description GB	Position	Quantity
01-24474-1	BODY F7B-9	1	1
01-42441	ENDCOVER F7B-	2	1
01-42445	GASKET F4B/F7B-	3	1
01-42584	CAM 1/2 F7B	4	1
01-45181	WASHER F5/F7B-9	5	1
01-46476	SHAFT F7B-9	6	1
01-46794-06	SCREW 12-24UNCX6.5 BRASS	7	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	8	6
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	9	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	10	2
0.2233.001	LIP SEAL 16X28X7 DPSM	11	2
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	12	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	13	1
08-1028B	IMPELLER	14	1

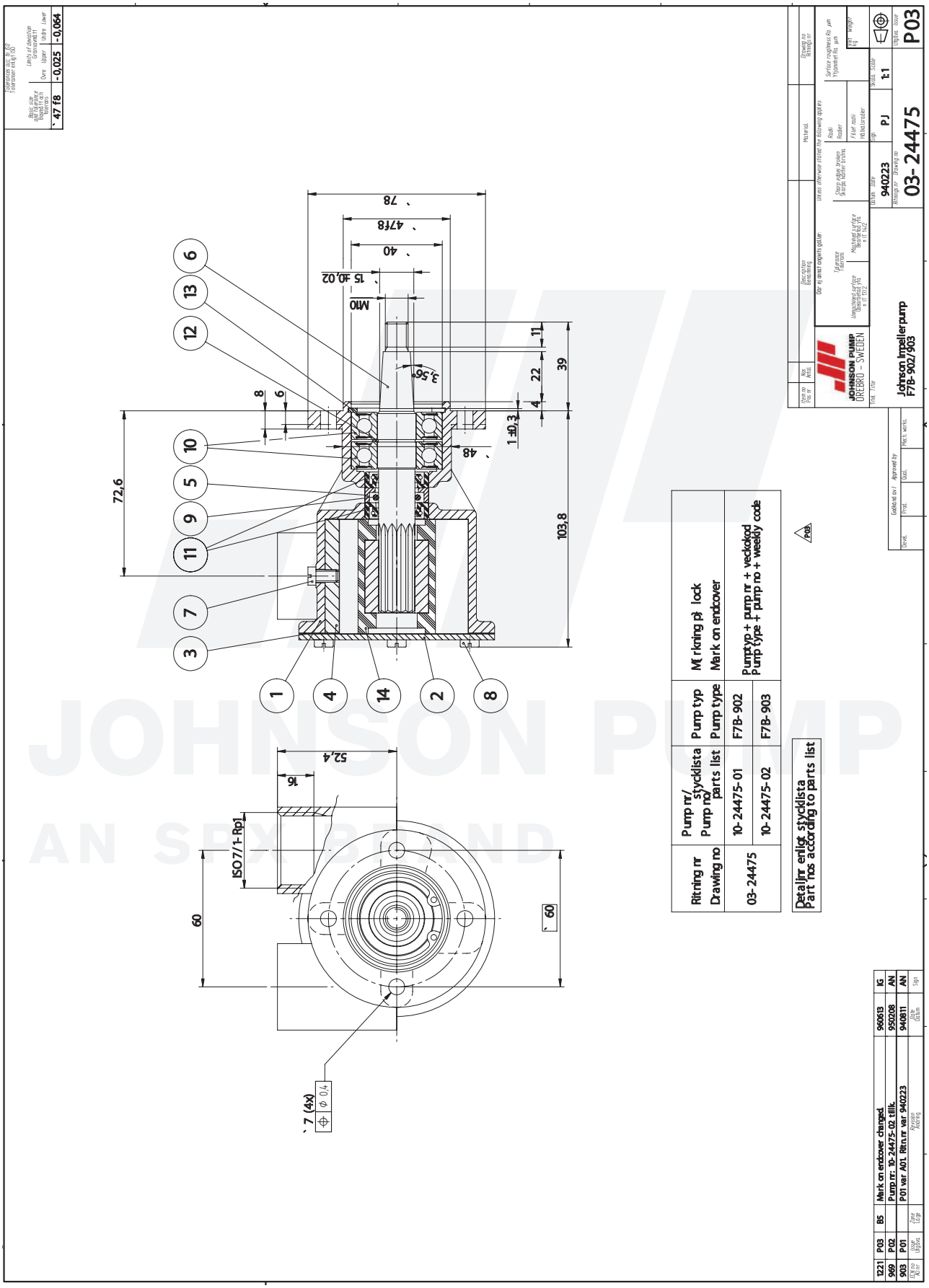
F7B-903 Impeller pump
Art. No. 10-24475-02

Service Kit No. 09-45592

Part. No.	Description GB	Position	Quantity
01-24474-1	BODY F7B-9	1	1
01-42441	ENDCOVER F7B-	2	1
01-42445	GASKET F4B/F7B-	3	1
01-42442	CAM 2/3 F7B/F70B	4	1
01-45181	WASHER F5/F7B-9	5	1
01-46476	SHAFT F7B-9	6	1
01-46794-07	SCREW 12-24UNCX8 BRASS	7	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	8	6
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	9	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	10	2
0.2233.001	LIP SEAL 16X28X7 DPSM	11	2
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	12	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	13	1
08-1028B	IMPELLER	14	1

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Johnson Impellerpump
F7B-902/903
03- 24475
P03
940223
JOHNSON PUMP
ÖREBRO - SWEDEN
Ritning nr / Drawing no
Pump nr/ stycklista
Pump no/ parts list
Pump typ
Pump type
Märkning på lock
Mark on endcover
03- 24475
10-24475-01
F7B-902
Pumptyp + pump nr + veckokod
Pump type + pump no + weekly code
10-24475-02
F7B-903
Detaljer enligt stycklista
Part nos according to parts list
P03 B5 Mark on endcover changed 960613 IG
P02 Pump nr: 10-24475-02 tillk. 950208 AN
P01 P01 var A01. Rtn.nr var 940223 940811 AN
1221 969 903
Material
Scale 1:1
Weight
Option
Tolerances
Surface roughness
Unless otherwise stated the following applies
Dim ej utmed ovgekt.gjutier
Tolerance classes
Machined surface
Unmachined surface
Description
Date
Sign
Approved by
Checked by
Devel.
Prod.
Qual.
Mech. works
Title
Item nr
Part nr
Mtrl
Anm
Rev
Ant
Sign
Date
Zone
Ändring
Ändr
Sign
Date
Ritn nr
Drawing no
Page
Sheet
Ant

F7B-9 Impeller pump
Art. No. 10-24524-02

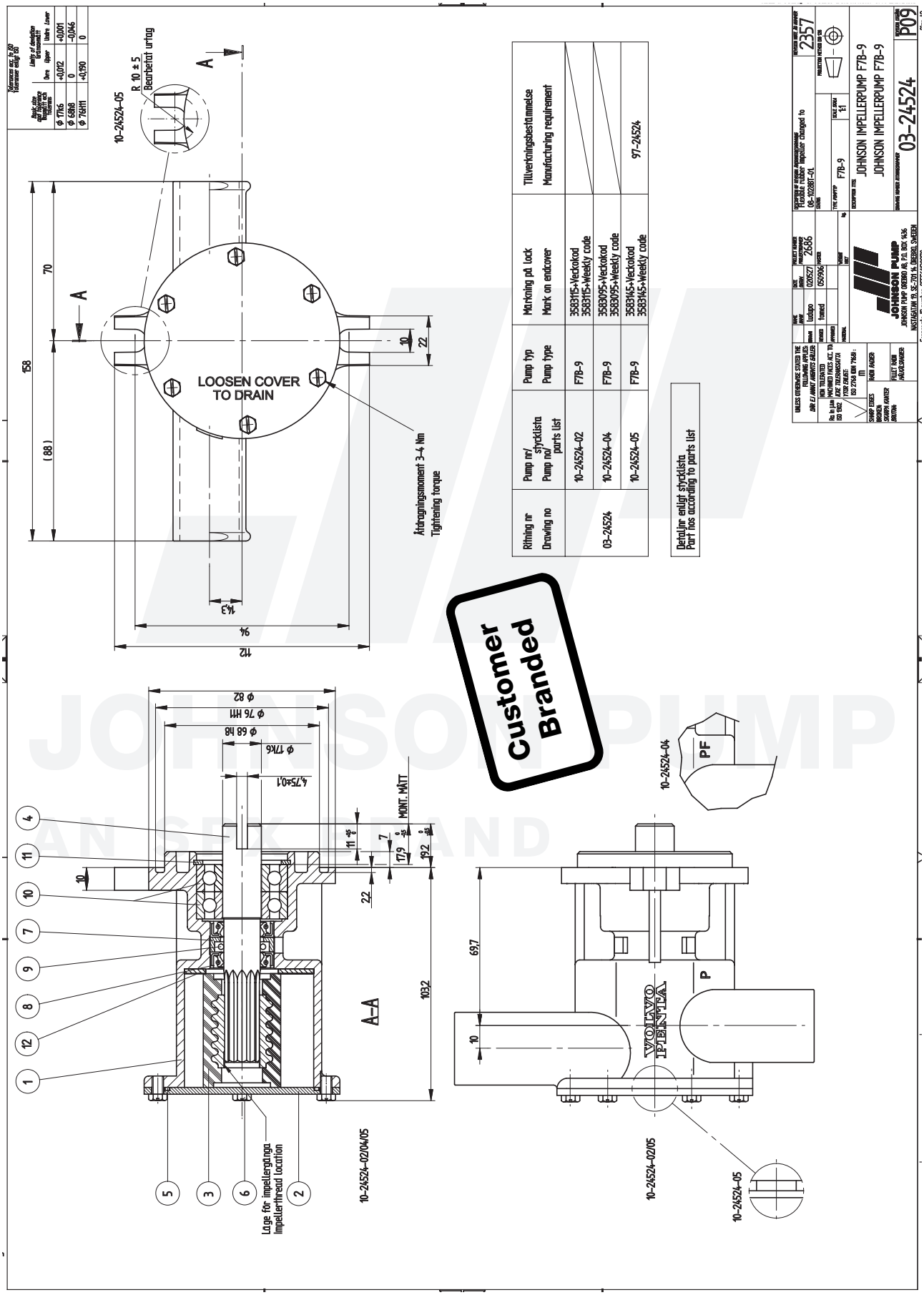
Part No.	Description GB	Position	Quantity
01-24521-1	BODY F7B-9 (VP)	1	1
01-46594-1	ENDCOVER F7B	2	1
08-1028B-01	IMPELLER VP825941	3	1
01-45844	SHAFT F7B-9	4	1
0.2172.012	O-RING 63,22X1,78 NBR70	5	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	6	6
01-45181	WASHER F5/F7B-9	7	1
0.2233.001	LIP SEAL 16X28X7 DPSM	8	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	9	1
0.3431.483	BALL BEARING 6203	10	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	11	1
01-46816	WEAR PLATE F7B-9	12	1
0.0633.712	PLUG TYPE 278 D33.2MM CERBO	0	2

F7B-9 Impeller pump
Art. No. 10-24524-04

Part no.	Description GB	Position	Quantity
01-24521-4	BODY F7B-9 (VP)	1	1
01-46594-1	ENDCOVER F7B	2	1
08-1028B-01	IMPELLER VP825941	3	1
01-45844	SHAFT F7B-9	4	1
0.2172.012	O-RING 63,22X1,78 NBR70	5	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	6	6
01-45181	WASHER F5/F7B-9	7	1
0.2233.001	LIP SEAL 16X28X7 DPSM	8	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	9	1
0.3431.483	BALL BEARING 6203	10	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	11	1
01-46816-2	WEAR PLATE F7B-9	12	1
0.0633.712	PLUG TYPE 278 D33.2MM CERBO	0	2

JOHNSON PUMP
AN SPX BRAND

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JOHNSON PUMP ANDERSTORP

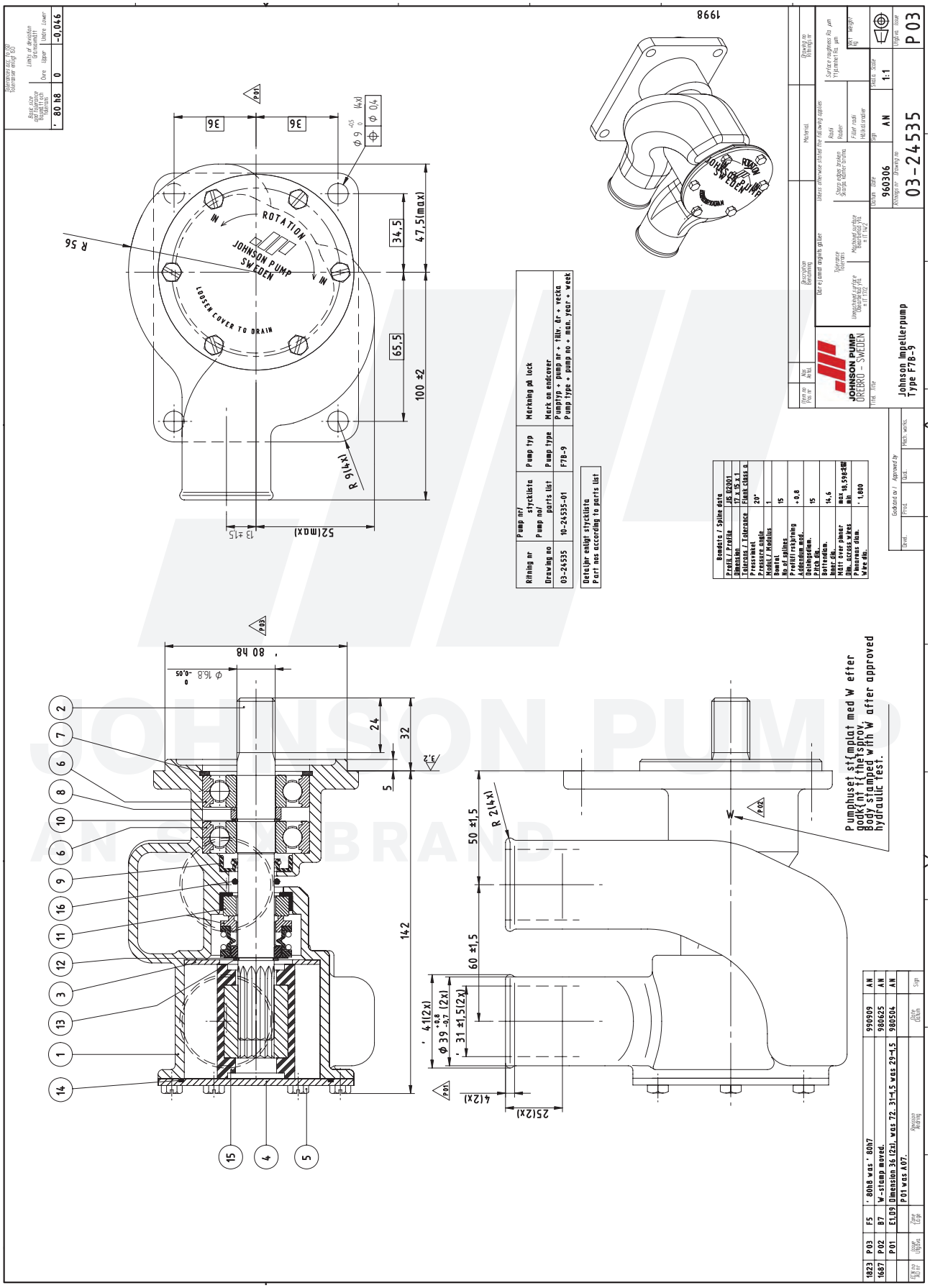
F7B-9 Impeller pump

Art.No. 10-24535-01

Part. No.	Description GB	Position	Quantity
01-13203-1	BODY F7B-9	1	1
01-35838	SHAFT F7B	2	1
01-46647	WEAR PLATE F7B SS	3	1
01-46648-1	ENDCOVER F7B	4	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	5	6
0.3431.523	BALL BEARING 6303 ST	6	2
0.0371.047	RETAIN. RING BORE D47 DIN472 SPRST	7	1
01-42537	SPACER F5/F7B-9	8	1
0.2233.017	LIP SEAL 16X32X7 DPSM	9	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	10	1
0.2247.050	MECH.SEAL COMPL 5/8" 106BT2C1	11	1
01-45680	WASHER F5B/F6B/F7B	12	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	13	1
0.2172.012	O-RING 63,22X1,78 NBR70	14	1
08-1028B	IMPELLER	15	1
0.2173.471	O-RING 14.3X2.4 SS1586 NBR70	16	1

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10-24535 pump F7B-903



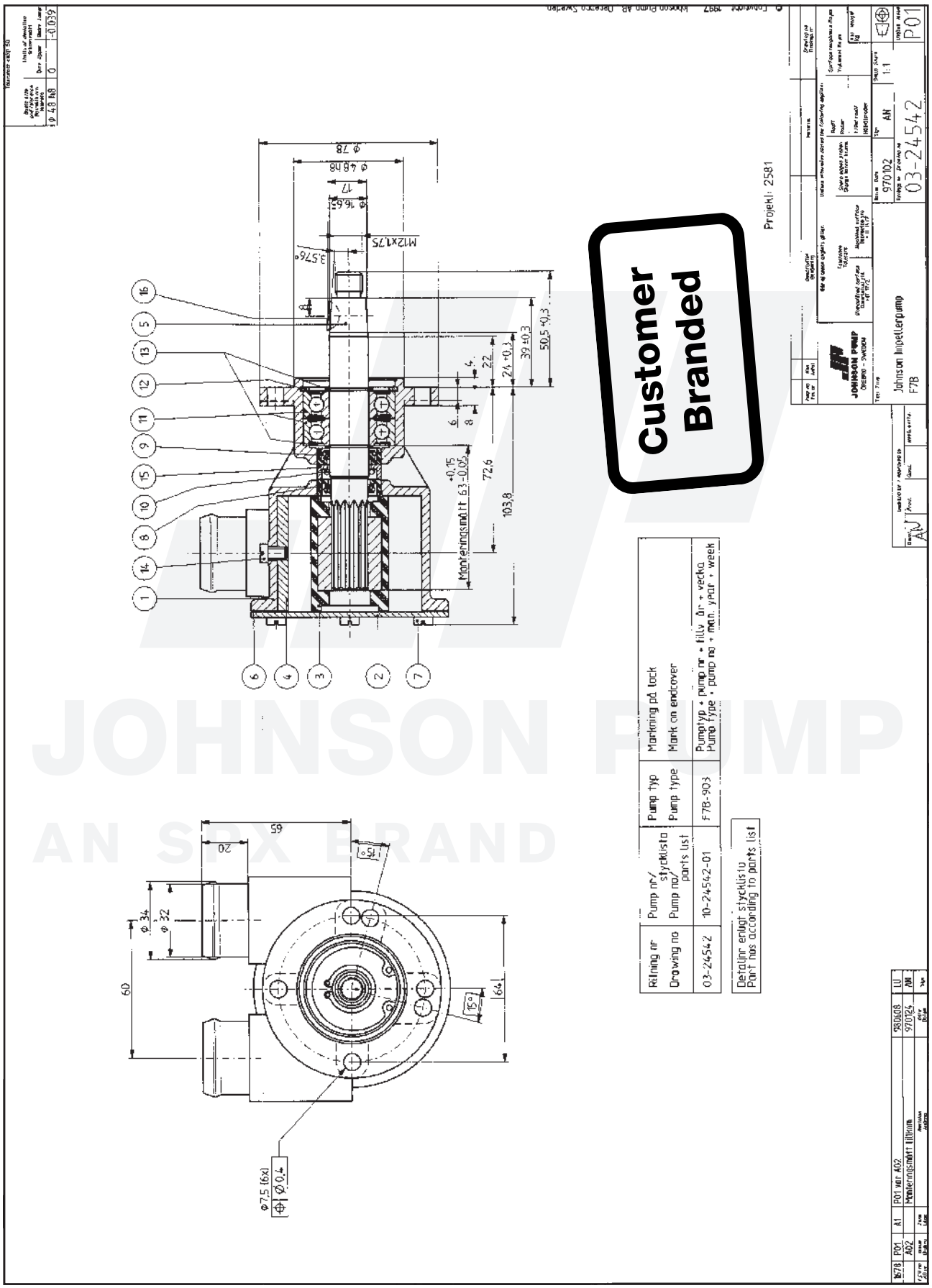
JOHNSON PUMP
AN SPX BRAND

F7B-903 Impeller pump
Art. No. 10-24542-01

Service Kit No. 09-45592

Part no.	Description GB	Position	Quantity
01-24125-2	BODY F7B-9	1	1
01-42441	ENDCOVER F7B-	2	1
08-1028B	IMPELLER	3	1
01-42442	CAM 2/3 F7B/F70B	4	1
01-46674	SHAFT F7B-903	5	1
01-42445	GASKET F4B/F7B-	6	1
0.0138.987	TAP BOLT M 5X8 M DIN933 A2-70	7	6
0.2233.001	LIP SEAL 16X28X7 DPSM	8	1
0.2234.482	OIL SEAL 17X28X7 DIN3760A R NBR	9	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	10	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	11	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	12	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	13	2
01-46794-07	SCREW 12-24UNCX8 BRASS	14	1
01-45181	WASHER F5/F7B-9	15	1
0.0503.027	WOODRUFFKEY 3X4.8X13 ST	16	1

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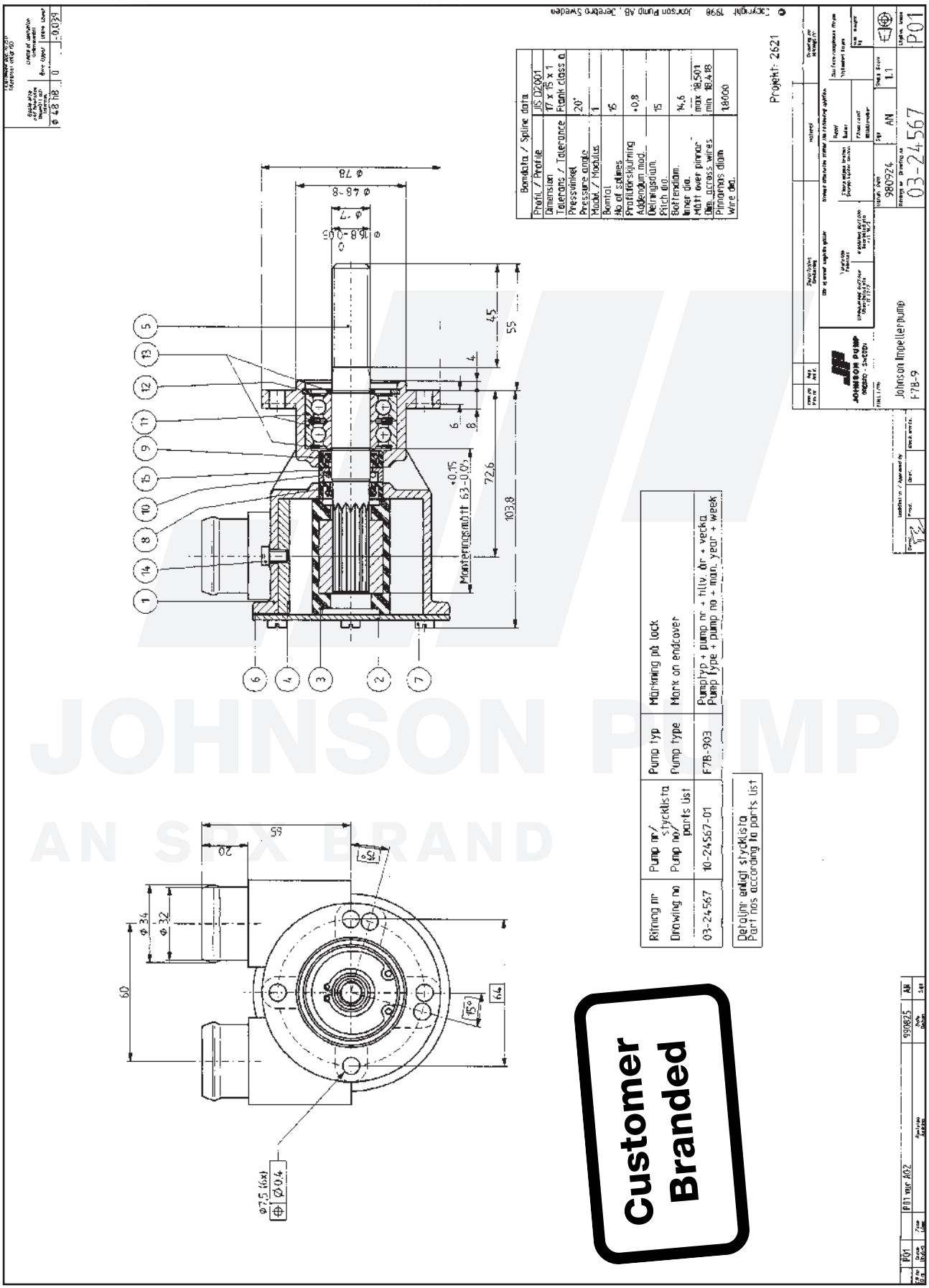


JOHNSON PUMP
AN SPX BRAND

F7B-903 Impeller pump
Art. No. 10-24567-01

Part no.	Description GB	Position	Quantity
01-24125-2	BODY F7B-9	1	1
01-42441	ENDCOVER F7B-	2	1
08-1028B	IMPELLER	3	1
01-42442	CAM 2/3 F7B/F70B	4	1
01-35878	SHAFT F7B-9	5	1
01-42445	GASKET F4B/F7B-	6	1
0.0138.987	TAP BOLT M 5X8 M DIN933 A2-70	7	6
0.2233.001	LIP SEAL 16X28X7 DPSM	8	1
0.2234.482	OIL SEAL 17X28X7 DIN3760A R NBR	9	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	10	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	11	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	12	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	13	2
01-46794-07	SCREW 12-24UNCX8 BRASS	14	1
01-45181	WASHER F5/F7B-9	15	1

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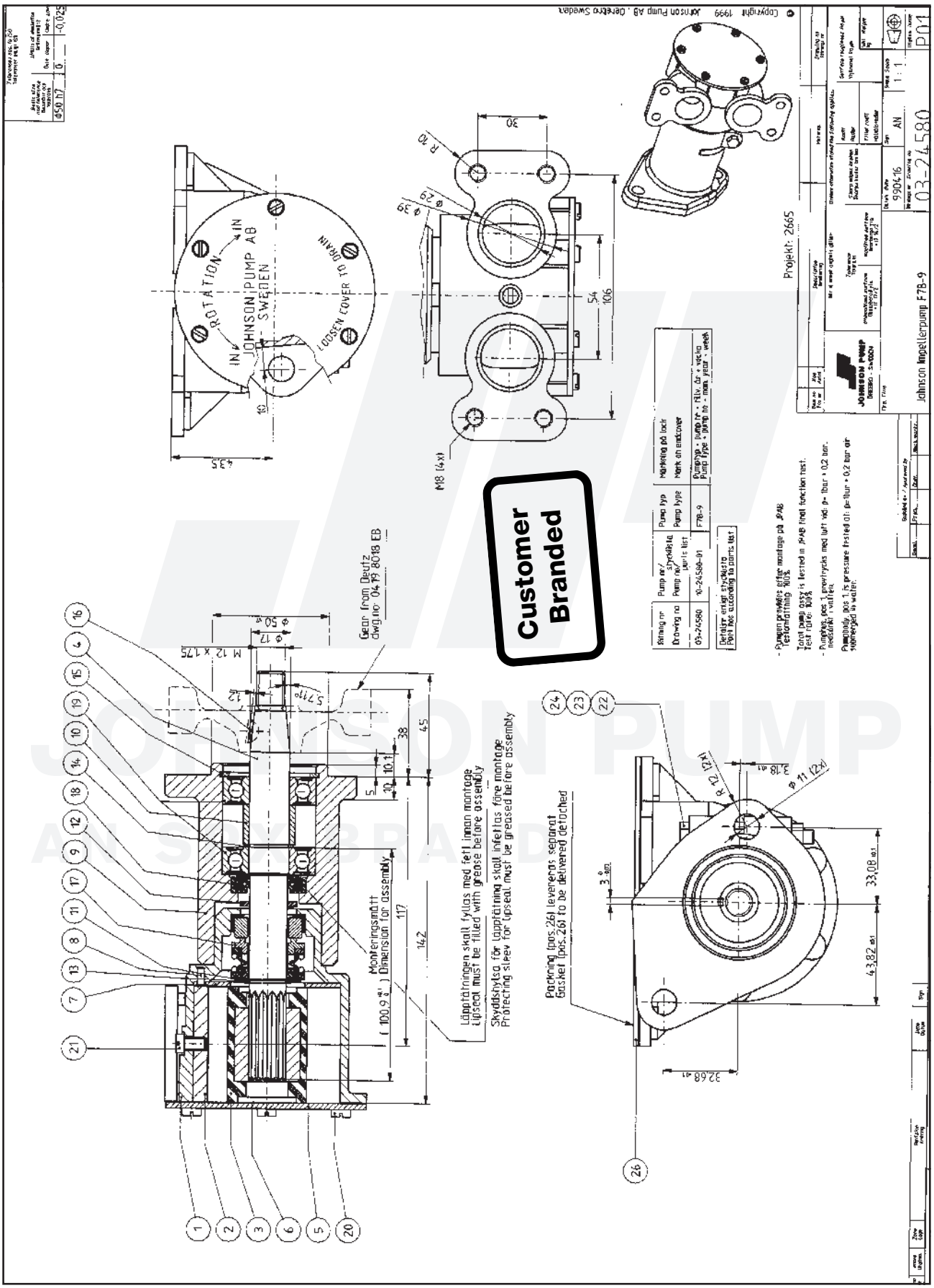


JOHNSON PUMP
AN SPX BRAND

F7B-9 Impeller pump
Art. No. 10-24580-01

Part no.	Description GB	Position	Quantity
01-22151-3	BODY F7B-9	1	1
01-46899	CAM 1/1 F7B	2	1
08-1028B	IMPELLER	3	1
01-35897	SHAFT F7B-9	4	1
01-42441	ENDCOVER F7B-	5	1
01-42445	GASKET F4B/F7B-	6	1
01-42443	WEARPLATE F7B/F70B	7	1
01-42400	PIN F35B-/F7B/F70B	8	1
01-24579-1	BEARING HOUSING F7B-9	9	1
38-80963	DISTANCE SLEEVE RBS4	10	1
01-45680	WASHER F5B/F6B/F7B	11	1
01-42402	SLINGER F5/F7B-	12	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	13	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	14	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	15	1
0.0503.010	WOODRUFKEY 3X3.7X10 DIN6888 ST	16	1
0.2247.050	MECH.SEAL COMPL 5/8” 106BT2C1	17	1
0.2233.017	LIP SEAL 16X32X7 DPSM	18	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	19	2
01-46794-05	SCREW 10-32UNFX8 BRASS	20	6
0.0279.035	SCREW MCS M5X10 MÄSSING	21	1
0.0144.001	BOLT 1/4”-20UNCX57 SS1943 STZN	22	1
0.0194.001	NUT 1/4”-20UNC SS1989 8.8ZN	23	1
0.0353.402	WASHER D6,5 X D11,8 X1,6	24	1
01-46138	GASKET F7B-9	26	1

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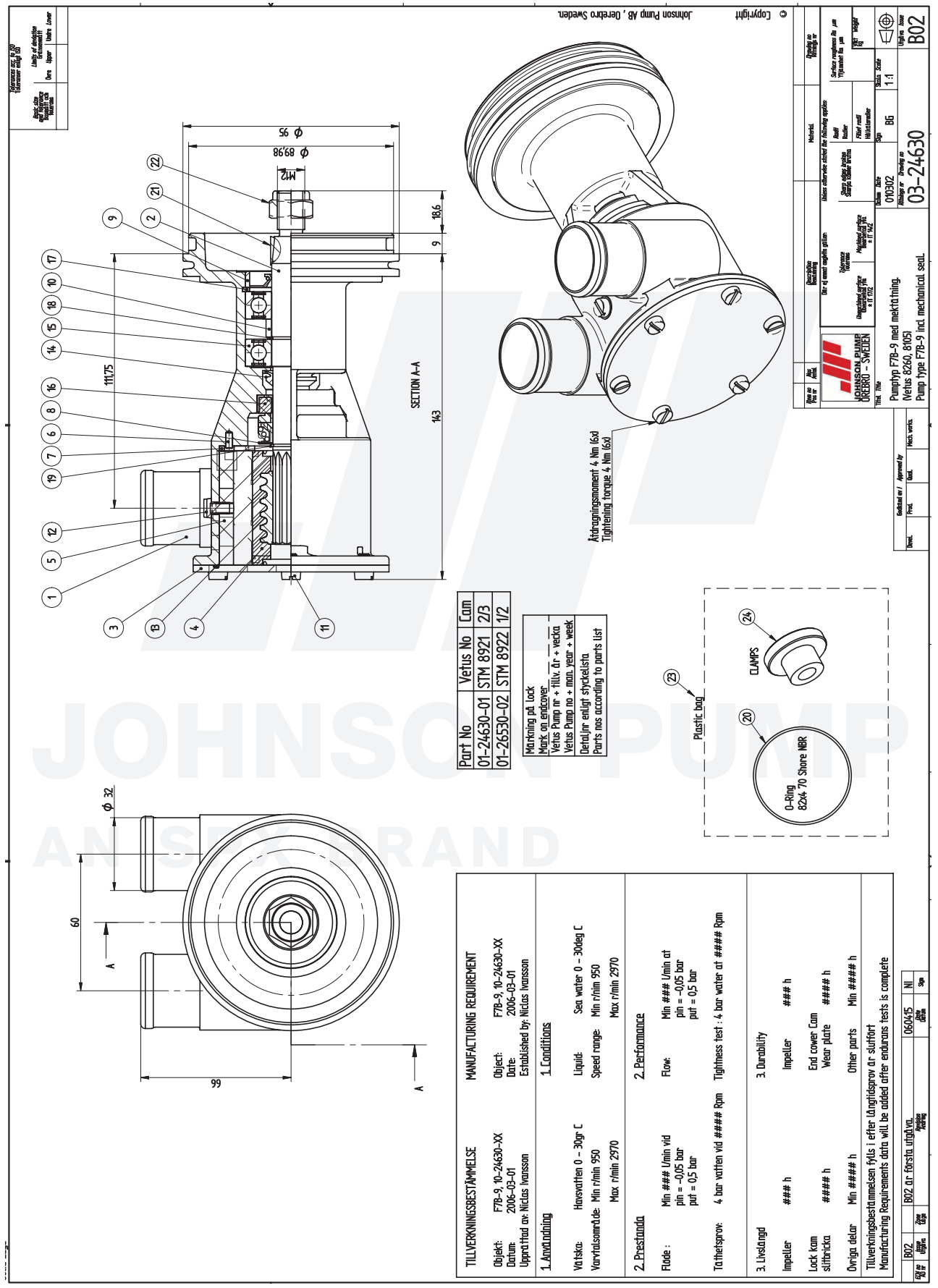
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F7B-9 Impeller pump

Art. No. 10-24630-01

Part. No	Description GB	Position	Quantity
01-13280	BODY F7B-9	1	1
01-35964	SHAFT F7B-9	2	1
01-46648-3	ENDCOVER F7B	3	1
08-1028B	IMPELLER	4	1
01-46899	CAM 1/1 F7B	5	1
01-42400	PIN F35B-/F7B/F70B	6	1
01-46798-2	WEAR PLATE F7B	7	1
01-45680	WASHER F5B/F6B/F7B	8	1
0.2233.403	LIP SEAL 17X40X7 NBR	9	1
01-46924	SPACER F7B-9	10	1
0.0279.301	SCREW M5X8 ISO1207 A4	11	6
0.0279.033	SCREW M5X8 ISO1207 BRASS	12	1
0.2172.012	O-RING 63,22X1,78 NBR70	13	1
0.2230.015	V-RING 15.5-17.5 NBR/65SH	14	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	15	2
0.2247.022	MECH.SEAL COMPL D16	16	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	17	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	18	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	19	1
0.2173.886	O-RING D 82X4 (NBR 70)	20	1
0.0503.011	WOODRUFKEY 3x5 DIN6888 ST	21	1
0.0185.076	NYLOC NUT M12	22	1
0.3444.031	PLASTIC BAG 100x160 MM	23	1
01-47201	CLAMP F7 (VETUS)	24	2
0.0633.711	PLUG TYPE4303374 D32.8MM DBI	0	2

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JOHNSON PUMP
ÖREBRO – SWEDEN
Pumptyp F7B-9 med mektätning.
Vetus 8260, 8105
Pump type F7B-9 incl. mechanical seal.
03-24630
B02
SECTION A-A
Åtdragningsmoment 4 Nm (6x)
Tightening torque 4 Nm (6x)
Plastic bag
CLAMPS
O-Ring
82x4 70 Shore NBR
Part No | Vetus No | Cam
01-24630-01 | STM 8921 | 2/3
01-26530-02 | STM 8922 | 1/2
Märkning på lock
Mark on endcover
Vetus Pump nr + tillv. år + vecka
Vetus Pump no + man. year + week
Detaljer enligt stycklista
Parts nos according to parts list
TILLVERKNINGSBESTÄMMELSE
MANUFACTURING REQUIREMENT
Objekt: F7B-9, 10-24630-XX
Datum: 2006-03-01
Upprättad av: Niclas Ivansson
Object: F7B-9, 10-24630-XX
Date: 2006-03-01
Established by: Niclas Ivansson
1. Användning
1. Conditions
Vatska: Havsvatten 0 – 30gr C
Varvtalsområde: Min r/min 950
Max r/min 2970
Liquid: Sea water 0 – 30deg C
Speed range: Min r/min 950
Max r/min 2970
2. Prestanda
2. Performance
Flöde : Min ### l/min vid
pin = –0,05 bar
put = 0,5 bar
Flow: Min ### l/min at
pin = –0,05 bar
put = 0,5 bar
Tathetsprov: 4 bar vatten vid ##### Rpm
Tightness test : 4 bar water at ##### Rpm
3. Livslängd
3. Durability
Impeller ### h
Impeller ### h
Lock kam slitbricka ####h
End cover Cam Wear plate ####h
Övriga delar Min #### h
Other parts Min #### h
Tillverkningsbestämmelsen fylls i efter långtidsprov av slutkont
Manufacturing Requirements data will be added after endurans tests is complete
B02 B02 av första utgåva 060415 NI
Ersätter ändring Ersatt av ändring Datum Sign
Ritad av Drawn by
Godkänd av / Approved by
Dimt. Provat. Kontr. Mekt. verkst.
Material
Ytjämnhet Ra µm Ytjämnhet Rz µm
Vikt / Weight kg
Skala / Scale 1:1
Utgåva / Issue B02
Ritningsnr / Drawing no 03-24630
Datum / Date 010302
Sign BG
Ytjämnhet enligt / Surface roughness acc. to ISO 1302 Ra µm
Ytjämnhet Rz µm
Material
Ritad / Drawn
Kontr. / Checked
Ytjämnhet enligt / Surface roughness acc. to ISO 1302 Ra µm
Ytjämnhet Rz µm
Övriga ytors / Remaining surfaces
Tolerans / Tolerance
Material enligt / Material acc. to ISO 1302

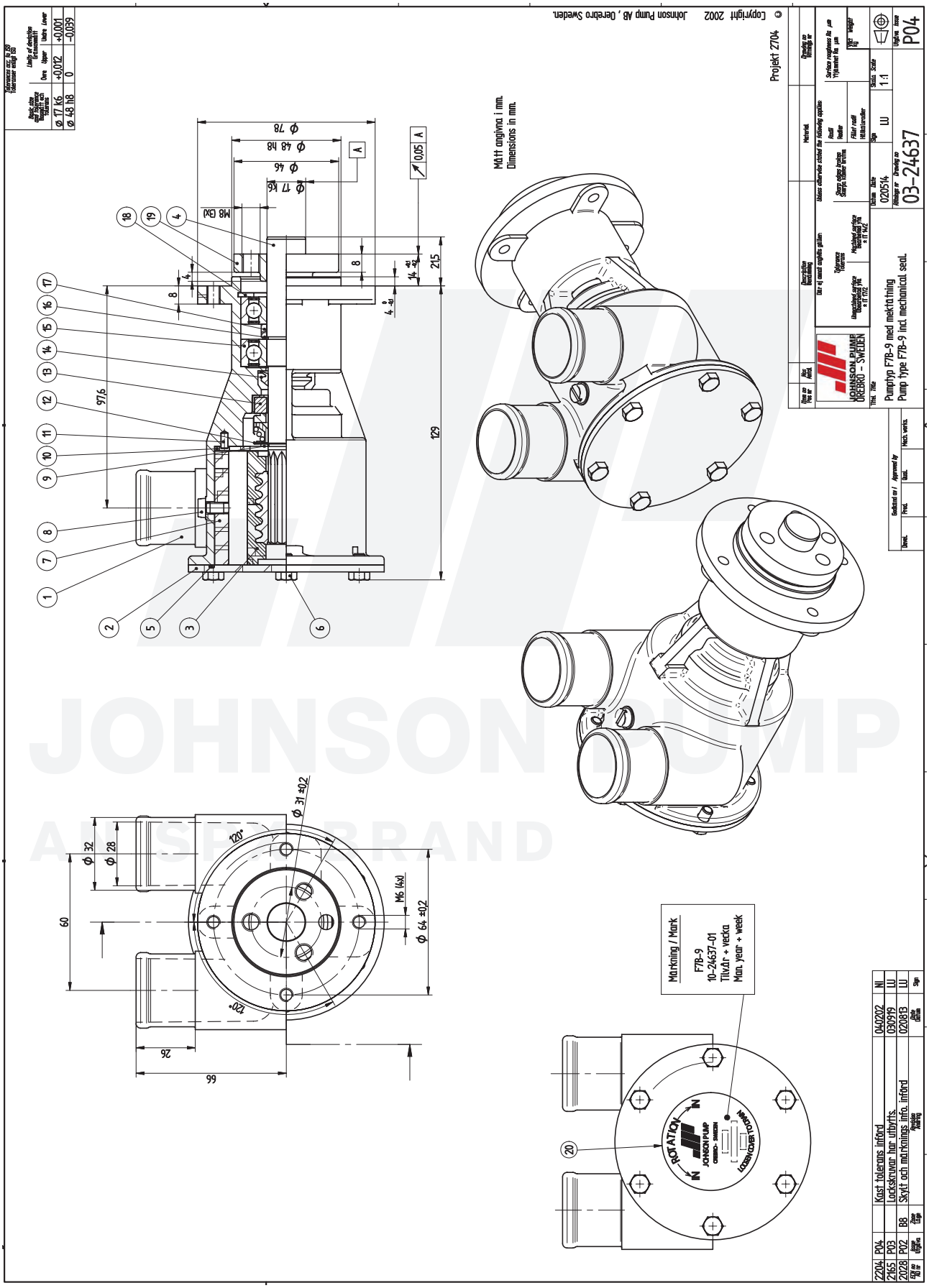
F7B-9 Impeller pump

Art. No. 10-24637-01

Part. No.	Description GB	Position	Quantity
01-13279-2	PUMP BODY F7B-9 STEYR	1	1
01-46648-3	ENDCOVER F7B	2	1
08-1028B	IMPELLER	3	1
01-35965-2	SHAFT F7B-9 STEYR	4	1
0.2172.012	O-RING 63,22X1,78 NBR70	5	1
0.0138.987	TAP BOLT M5X8 M DIN933 A2-70	6	6
01-46899	CAM 1/1 F7B	7	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	8	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	9	1
01-46798-2	WEAR PLATE F7B	10	1
01-42400	PIN F35B-/F7B/F70B	11	1
01-45680	WASHER F5B/F6B/F7B	12	1
0.2247.022	MECH.SEAL COMPL D16	13	1
0.2230.015	V-RING 15.5-17.5 NBR/65SH	14	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	15	2
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	16	1
01-46009	SPACER F7B-9	17	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	18	1
01-47047	CARRIER F7B STEYR	19	1
01-46797	LABEL	20	1
01-47055-2	PAINT PROTECTION ø 45	0	1

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10-24637 pump F7B-9



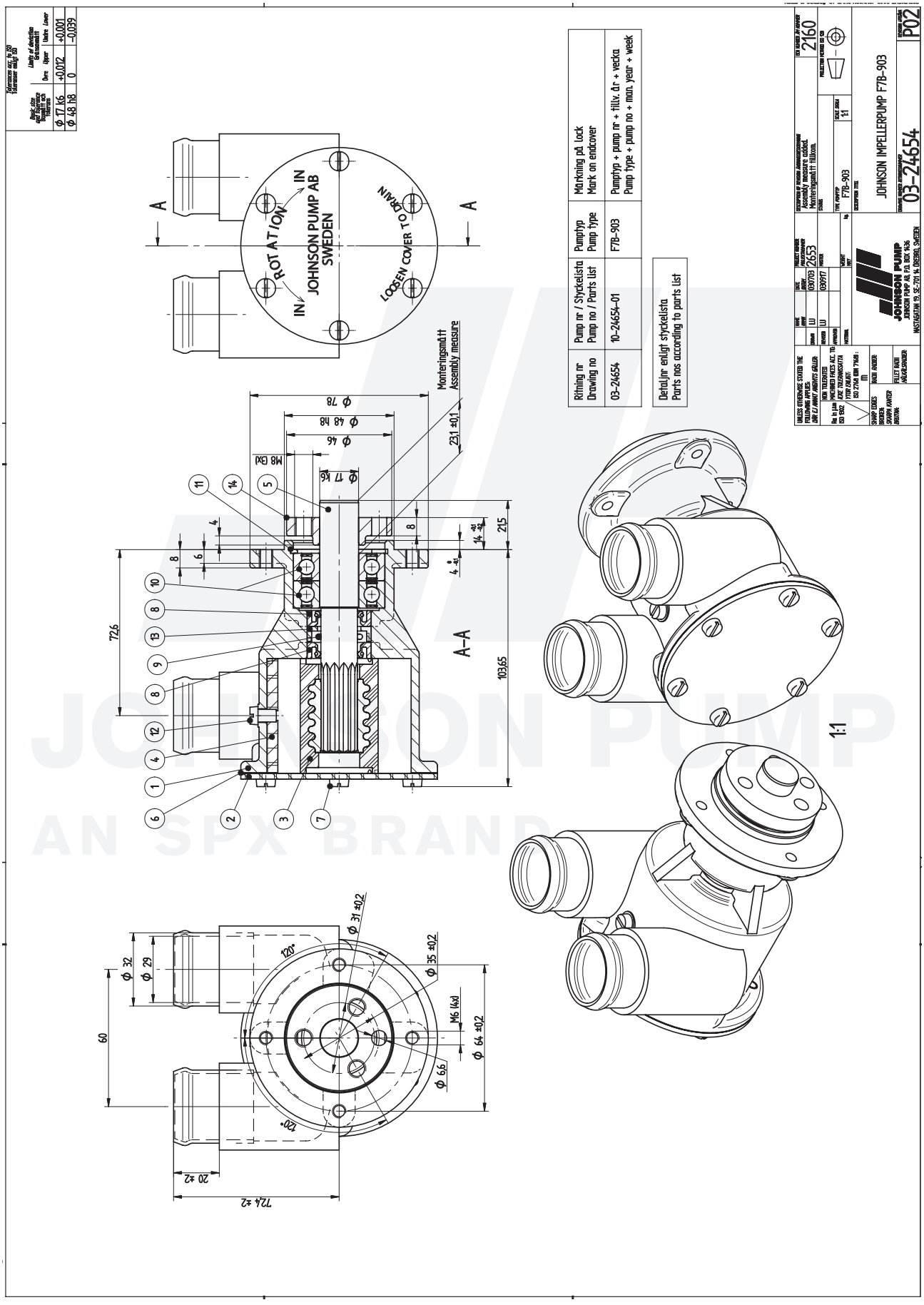
JOHNSON PUMP
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F7B-903 Impeller pump

Art.No. 10-24654-01

Part. No.	Description GB	Position	Quantity
01-24125-6	BODY F7B-903	1	1
01-42441	ENDCOVER F7B-	2	1
08-1028B	IMPELLER	3	1
01-42442	CAM 2/3 F7B/F70B	4	1
01-46469	SHAFT F7B-9	5	1
01-42445	GASKET F4B/F7B-	6	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	7	6
0.2233.001	LIP SEAL 16X28X7 DPSM	8	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	9	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	10	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	11	1
01-46794-07	SCREW 12-24UNCX8 BRASS	12	1
01-45181	WASHER F5/F7B-9	13	1
01-47047	CARRIER F7B STEYR	14	1

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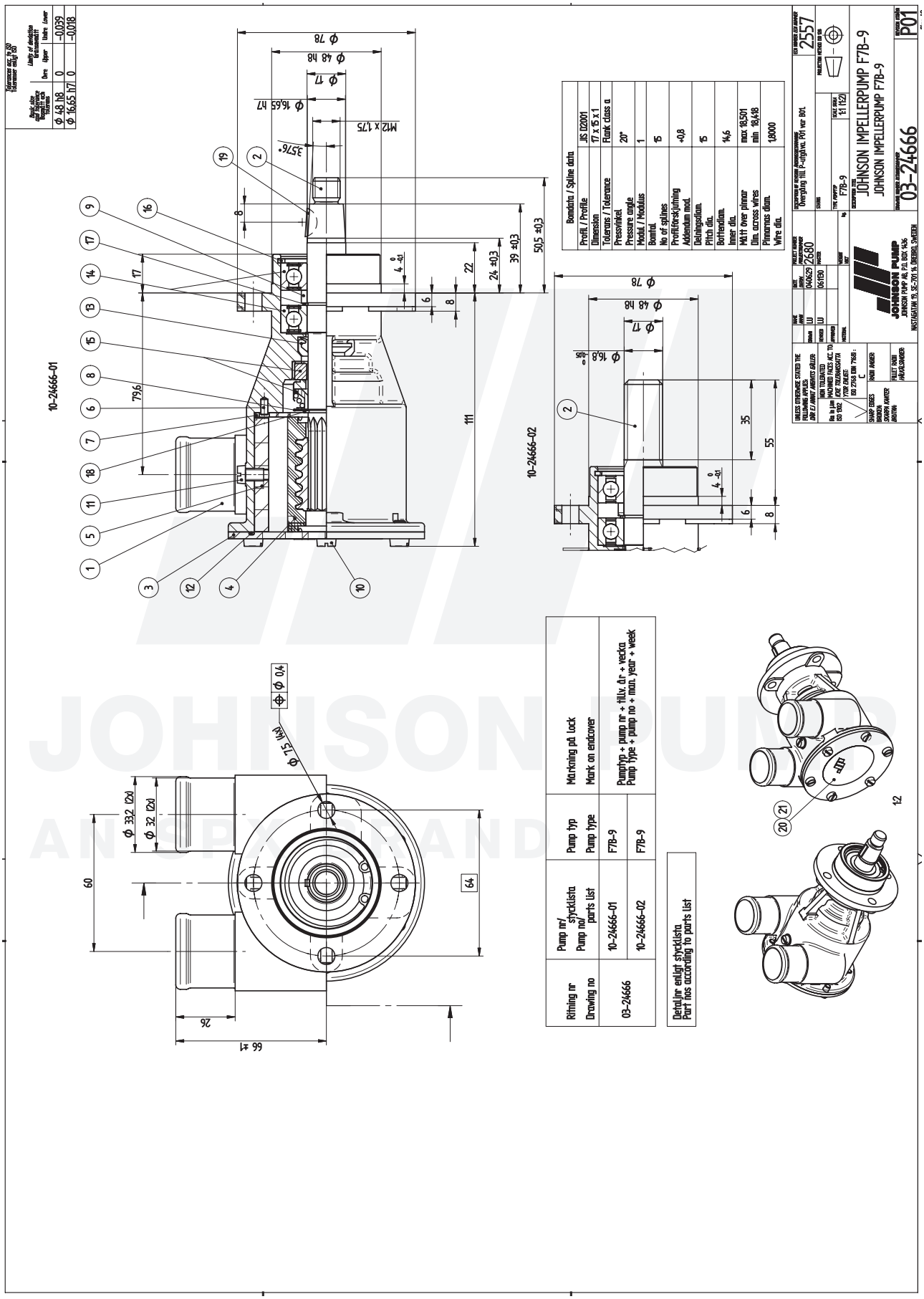
JOHNSON PUMP
AN SPX BRAND

F7B-9 Impeller pump

Art. No. 10-24666-01

Part. No.	Descripiton GB	Position	Quantity
01-13366-1	PUMP BODY F7B-9	1	1
01-36044	SHAFT F7B-9	2	1
01-46648-3	ENDCOVER F7B	3	1
08-1028B	IMPELLER	4	1
01-46899	CAM 1/1 F7B	5	1
01-42400	PIN F35B-/F7B/F70B	6	1
01-46798-2	WEAR PLATE F7B	7	1
01-45680	WASHER F5B/F6B/F7B	8	1
01-46009	SPACER F7B-9	9	1
0.0279.301	SCREW M5X8 ISO1207 A4	10	6
0.0279.033	SCREW M5X8 ISO1207 BRASS	11	1
0.2172.012	O-RING 63,22X1,78 NBR70	12	1
0.2230.015	V-RING 15.5-17.5 NBR/65SH	13	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	14	2
0.2247.022	MECH.SEAL COMPL D16	15	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	16	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	17	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	18	1
0.0503.027	WOODRUFFKEY 3X4.8X13 ST	19	1

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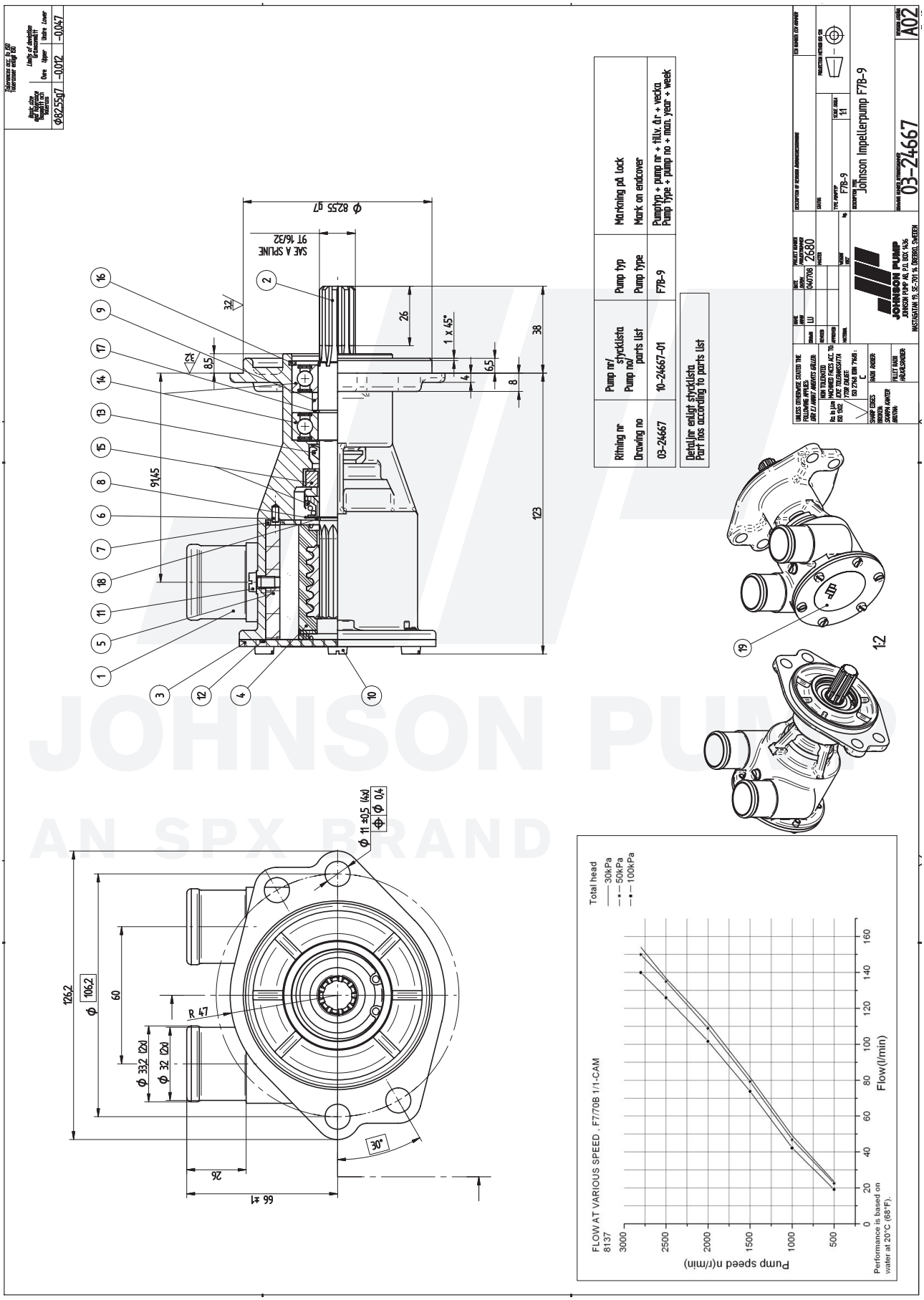
JOHNSON PUMP
AN SPX BRAND

F7B-9 Impeller pump

Art.No. 10-24667-01

Part. No.	Description GB	Position	Quantity
01-13367-1	PUMP BODY F7B-9 JOHN DEERE	1	1
01-36046	SHAFT F7B-9 JOHN DEERE	2	1
01-46648-3	ENDCOVER F7B	3	1
08-1028B	IMPELLER	4	1
01-46899	CAM 1/1 F7B	5	1
01-42400	PIN F35B-/F7B/F70B	6	1
01-46798-2	WEAR PLATE F7B	7	1
01-45680	WASHER F5B/F6B/F7B	8	1
01-46924	SPACER F7B-9	9	1
0.0279.301	SCREW M5X8 ISO1207 A4	10	6
0.0279.033	SCREW M5X8 ISO1207 BRASS	11	1
0.2172.012	O-RING 63,22X1,78 NBR70	12	1
0.2230.015	V-RING 15.5-17.5 NBR/65SH	13	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	14	2
0.2247.022	MECH.SEAL COMPL D16	15	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	16	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	17	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	18	1
01-46797	LABEL	19	1

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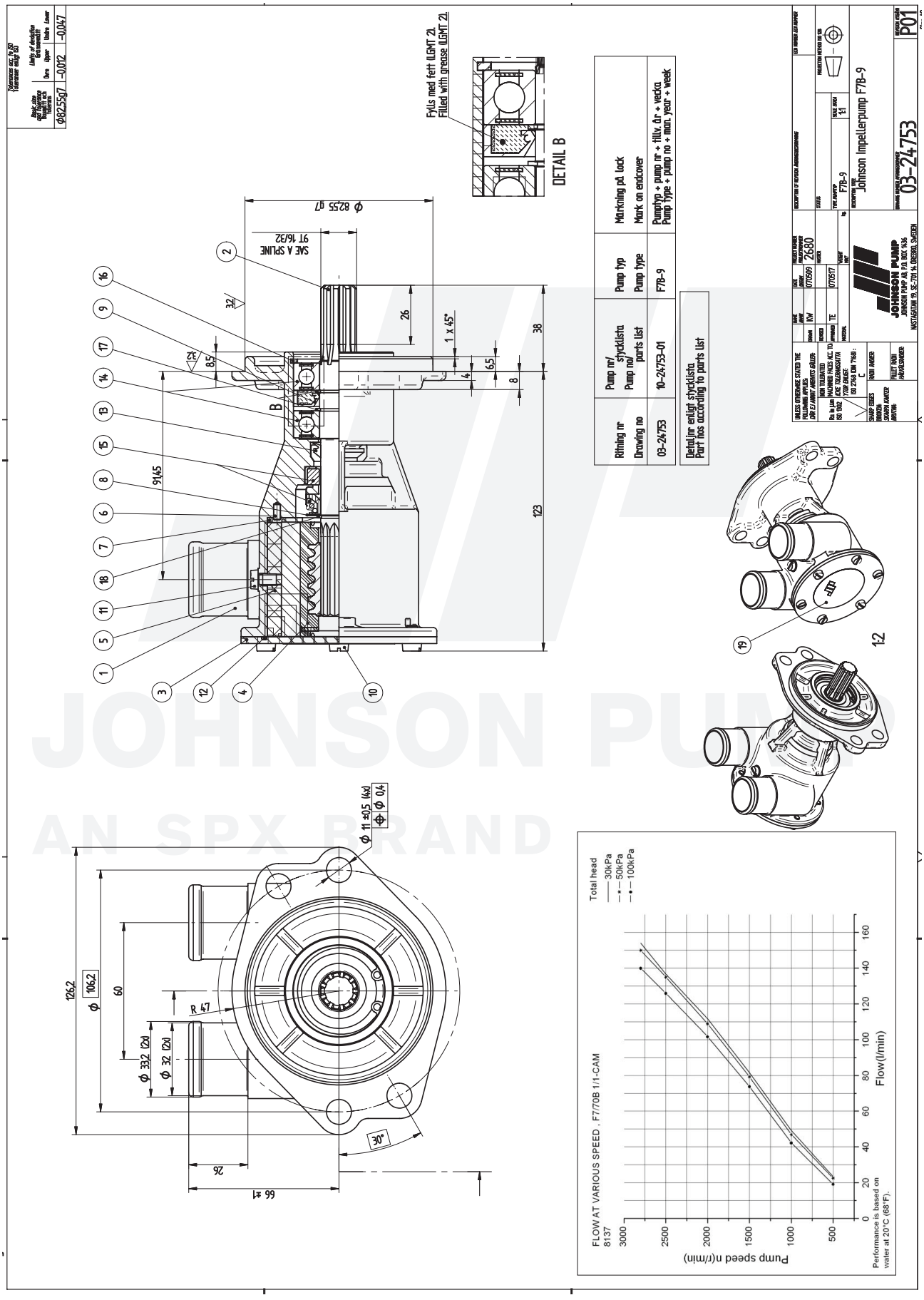
JOHNSON PUMP
AN SPX BRAND

F7B-9 Impeller pump

Art. No. 10-24753-01

Part. No.	Description GB	Position	Quantity
01-13367-1	PUMP BODY F7B-9 JOHN DEERE	1	1
01-36141	SHAFT F7B-9 JOHN DEERE	2	1
01-46648-3	ENDCOVER F7B	3	1
08-1028B	IMPELLER	4	1
01-46899	CAM 1/1 F7B	5	1
01-42400	PIN F35B-/F7B/F70B	6	1
01-46798-2	WEAR PLATE F7B	7	1
01-45680	WASHER F5B/F6B/F7B	8	1
0.2233.403	LIP SEAL 17X40X7 NBR	9	1
0.0279.301	SCREW M5X8 ISO1207 A4	10	6
0.0279.033	SCREW M5X8 ISO1207 BRASS	11	1
0.2172.012	O-RING 63,22X1,78 NBR70	12	1
0.2230.015	V-RING 15.5-17.5 NBR/65SH	13	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	14	2
0.2247.022	MECH.SEAL COMPL D16	15	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	16	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	17	2
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	18	1
01-46797	LABEL	19	1

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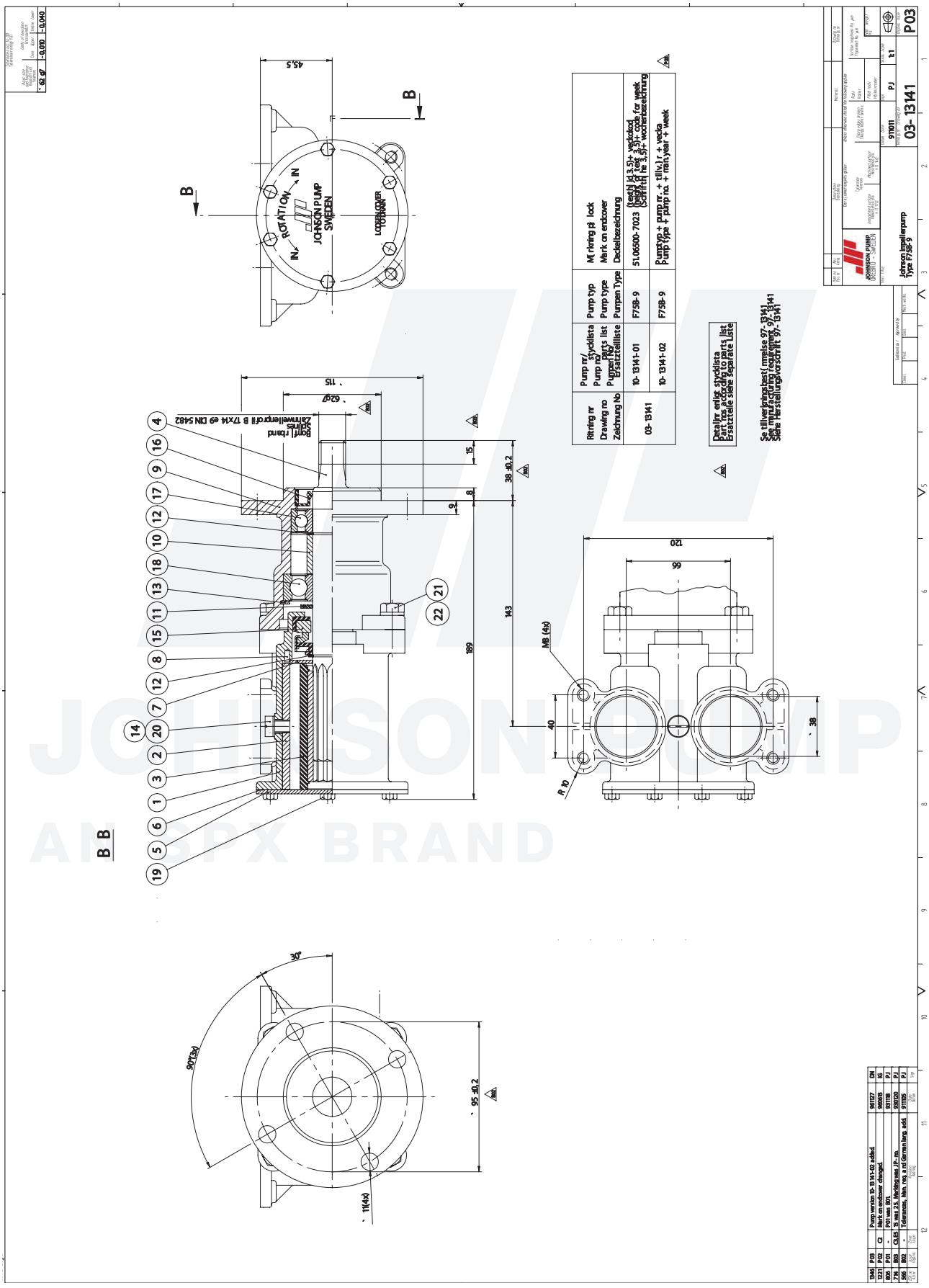


JOHNSON PUMP
AN SPX BRAND

F75B-9 MAN Impeller pump
Art. No. 10-13141-01

Part. No.	Description GB	Position	Quantity
01-13123-1	BODY F75B-9	1	1
01-46146	CAM 1/1 F75B	2	1
08-821B	IMPELLER F75B	3	1
01-35703	SHAFT F75B-9	4	1
01-46285	ENDCOVER F75B-9	5	1
01-46286	GASKET F75B	6	1
01-42443	WEARPLATE F7B/F70B	7	1
01-42400	PIN F35B-/F7B/F70B	8	1
01-24439-1	BEARING HOUSING F75B/F7B-9	9	1
01-46284-2	SPACER F75B-9	10	1
01-42427-15	SLINGER F8/F9B-	11	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	12	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	13	1
01-46790-02	WASHER D8.2XD14X1 CU	14	1
0.2247.008	MECH.SEAL COMPL FA25.47.14	15	1
0.2233.351	LIP SEAL 25X47X10/7	16	1
0.3431.001	BALL BEARING 6205 2 RS C3 ST	17	1
0.3431.044	BALL BEARING 6305 2RS C3 ST	18	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	19	6
01-46794-12	SCREW M8X12 AL.BRONZE	20	1
0.0141.918	TAP BOLT M8X25 DIN933 8.8ZP	21	4
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	22	4
01-46291	GASKET F75B-9	0	1
0.3444.004	CARTON NO 4 290X195X180	0	1

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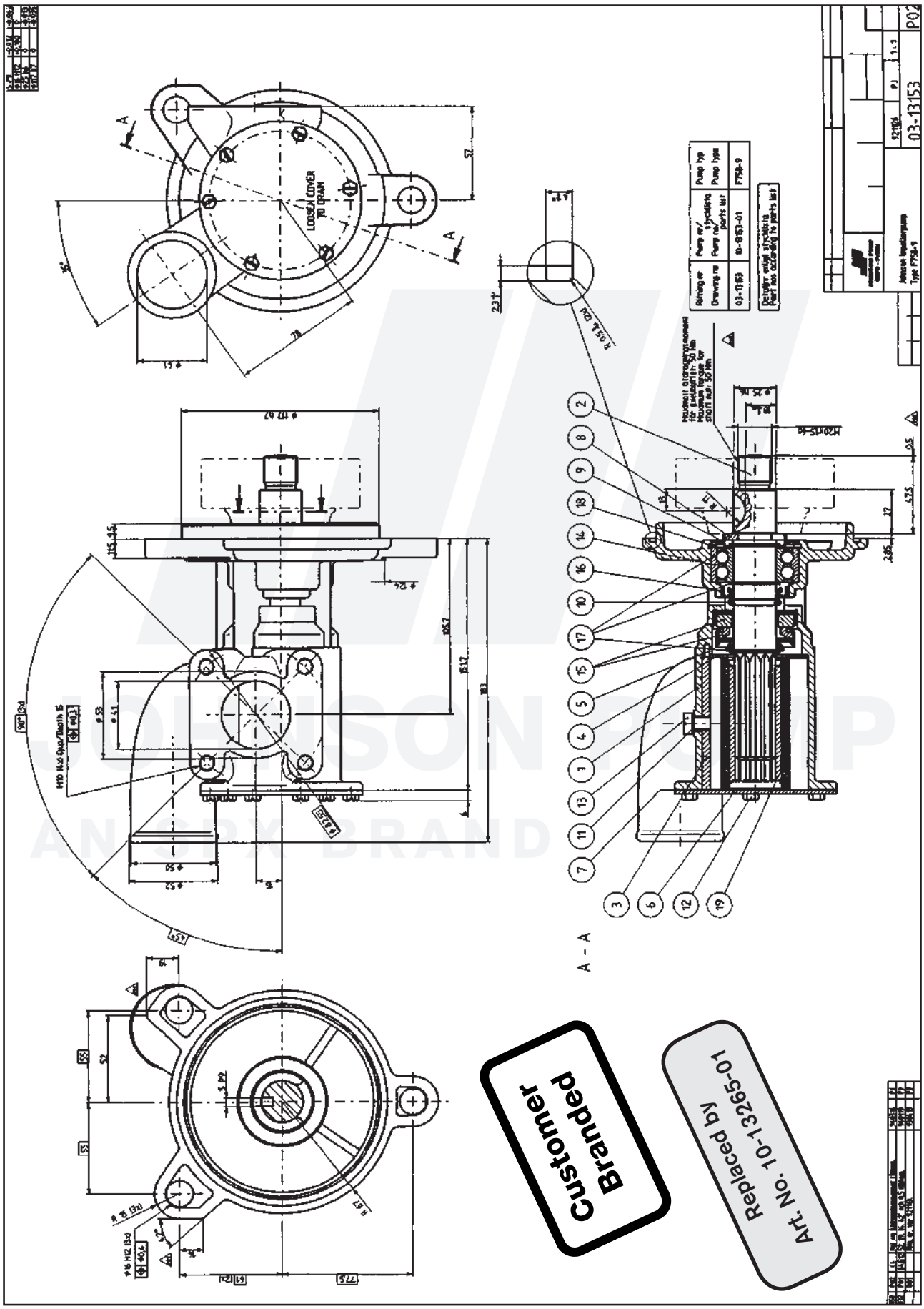
JOHNSON PUMP
AN SPX BRAND

F75B-9 Impeller pump
Art. No. 10-13153-01

Service Kit No. 09-46691

Part no.	Description GB	Position	Quantity
01-13160-1	BODY F75B-9	1	1
01-35728	SHAFT F75B-9	2	1
01-46146	CAM 1/1 F75B	3	1
01-42443	WEARPLATE F7B/F70B	4	1
01-42400	PIN F35B-/F7B/F70B	5	1
01-46456	ENDCOVER F75B-9 VP	6	1
01-46286	GASKET F75B	7	1
01-46454	COLLAR	8	1
01-46455	RETAINING RING	9	1
0.2172.573	O-RING 23.4X3.53 BS1806 NBR70	10	1
01-46790-02	WASHER D8.2XD14X1 CU	11	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	12	6
01-46794-12	SCREW M8X12 AL.BRONZE	13	1
0.3431.665	ANGULAR CONTACT BEARING 3205ATN9	14	1
0.2247.008	MECH.SEAL COMPL FA25.47.14	15	1
0.2233.008	OIL SEAL 25X40X7 BAUSL NBR	16	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	17	3
0.0371.052	RETAIN. RING BORE D52 DIN472 SPRST	18	1
08-821B	IMPELLER F75B	19	1

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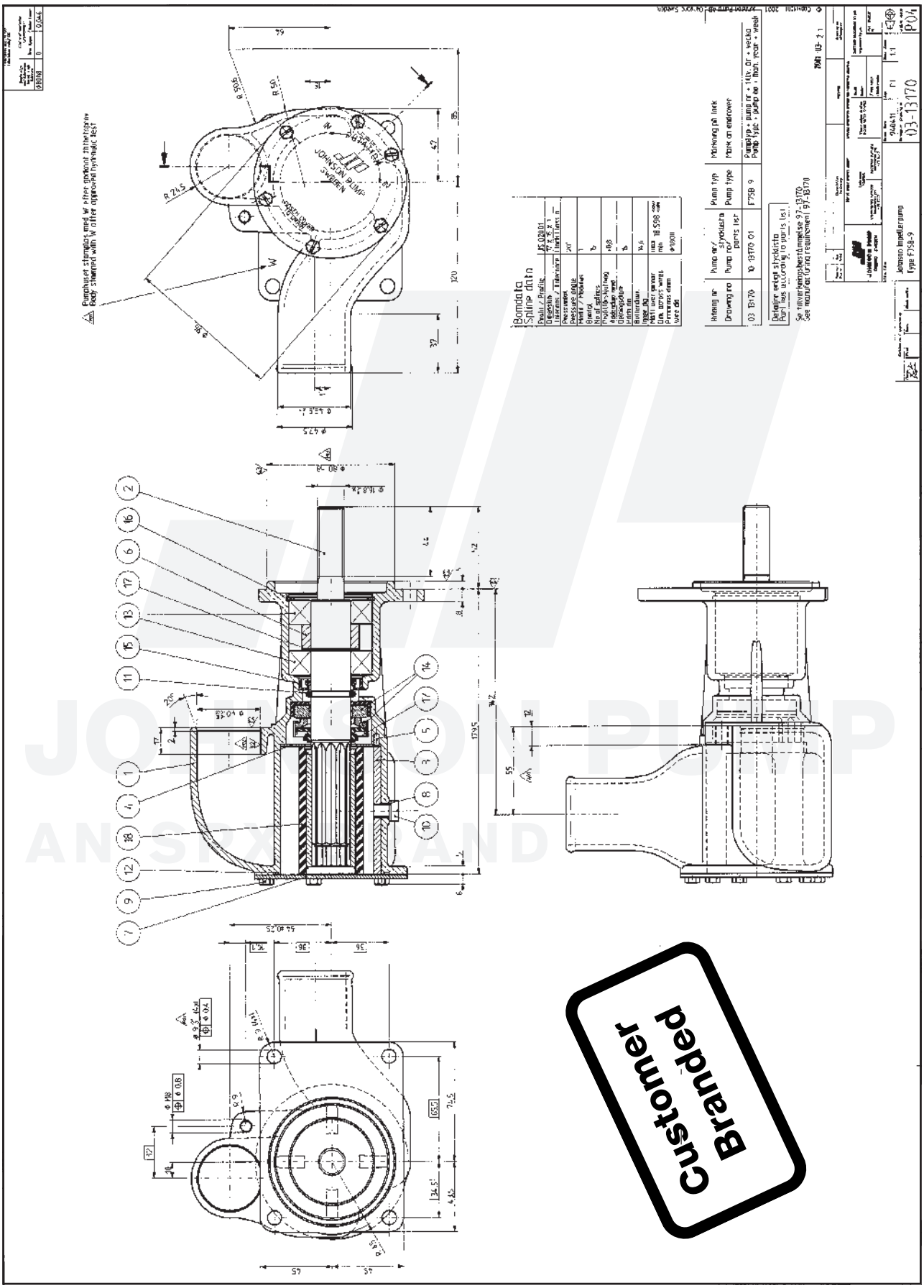
JOHNSON PUMP
AN SPX BRAND

F75B-9 Impeller pump
Art. No. 10-13170-01

Manufacturing requirement no. 97-13170

Part no.	Description GB	Position	Quantity
01-13172-1	BODY F75B-9	1	1
01-35771	SHAFT F75B-9	2	1
01-46146	CAM 1/1 F75B	3	1
01-42443	WEARPLATE F7B/F70B	4	1
01-42400	PIN F35B-/F7B/F70B	5	1
01-46284-1	SPACER F75B-9	6	1
01-46285	ENDCOVER F75B-9	7	1
01-46790-02	WASHER D8.2XD14X1 CU	8	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	9	6
01-46794-12	SCREW M8X12 AL.BRONZE	10	1
0.2172.573	O-RING 23.4X3.53 BS1806 NBR70	11	1
0.2173.493	O-RING 64.6X2.4 SS1586 NBR70	12	1
0.3431.485	BALL BEARING 6205 ST	13	2
0.2247.008	MECH.SEAL COMPL FA25.47.14	14	1
0.2233.008	OIL SEAL 25X40X7 BAUSL NBR	15	1
0.0371.052	RETAIN. RING BORE D52 DIN472 SPRST	16	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	17	2
08-821B	IMPELLER F75B	18	1
0.0633.715	PLUG TYPE 254 D36.4MM CERBO	0	1
0.0633.711	PLUG TYPE 252-2 D32.8MM CERBO	0	1
0.3444.022	PLASTIC BAG 250X325X0,04	0	1

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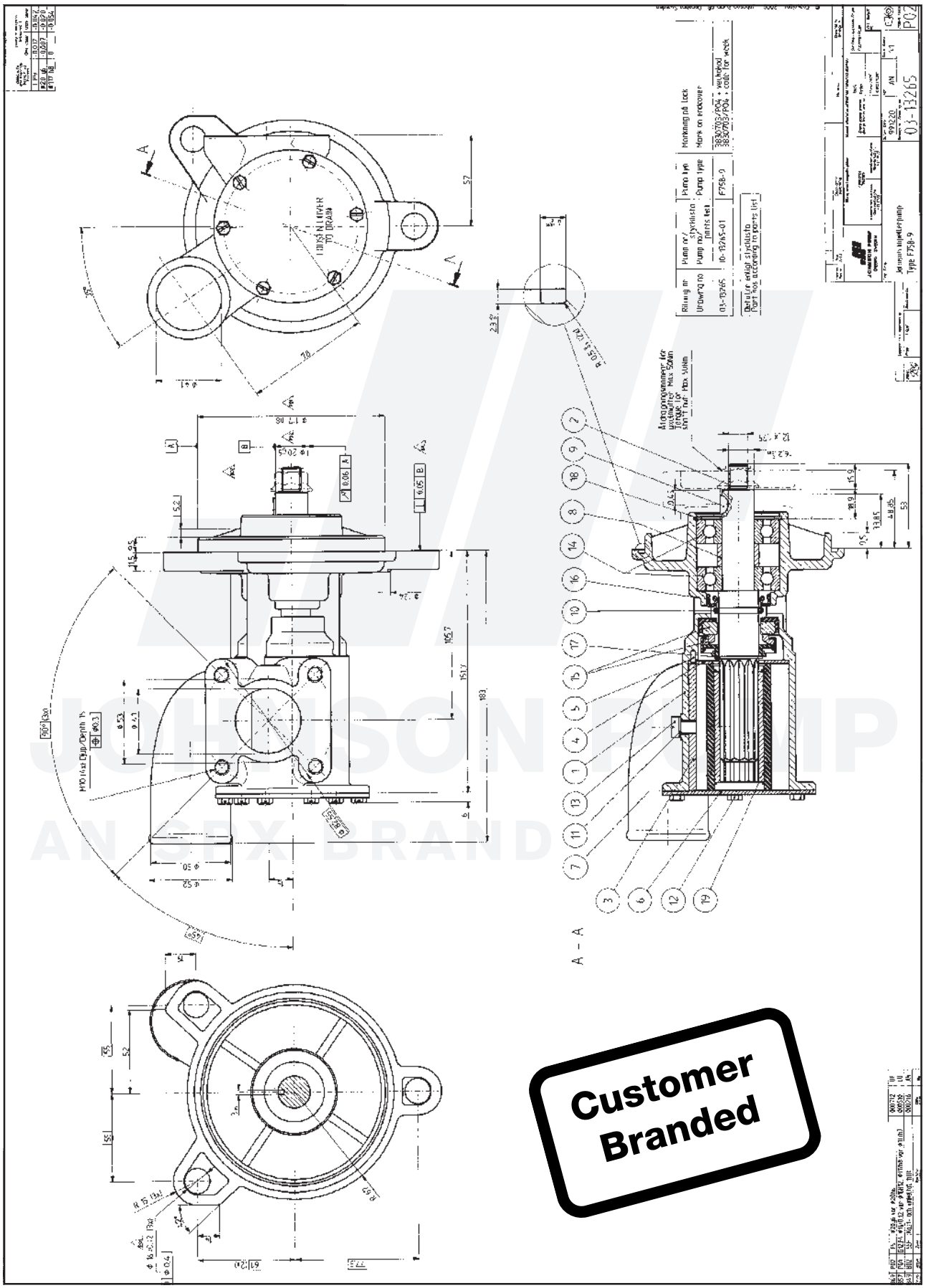


JOHNSON PUMP
ANSXXXLAND

F75B-9 Impeller pump
Art. No. 10-13265-01

Part no.	Description GB	Position	Quantity
01-13264-1	PUMP HOUSING F75B-9 (VP)	1	1
01-35911	SHAFT F75B-9	2	1
01-46146	CAM 1/1 F75B	3	1
01-42443	WEARPLATE F7B/F70B	4	1
01-42400	PIN F35B-/F7B/F70B	5	1
01-46456	ENDCOVER F75B-9 VP	6	1
01-46286	GASKET F75B	7	1
01-46832	SPACER	8	1
0.0503.027	WOODRUFFKEY 3X4.8X13 ST	9	1
0.2172.573	O-RING 23.4X3.53 BS1806 NBR70	10	1
01-46790-02	WASHER D8.2XD14X1 CU	11	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	12	6
01-46794-12	SCREW M8X12 AL.BRONZE	13	1
0.3431.030	BALL BEARING 6304/C3	14	2
0.2247.008	MECH.SEAL COMPL FA25.47.14	15	1
0.2233.008	OIL SEAL 25X40X7 BAUSL NBR	16	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	17	1
0.0371.052	RETAIN. RING BORE D52 DIN472 SPRST	18	1
08-821B	IMPELLER F75B	19	1

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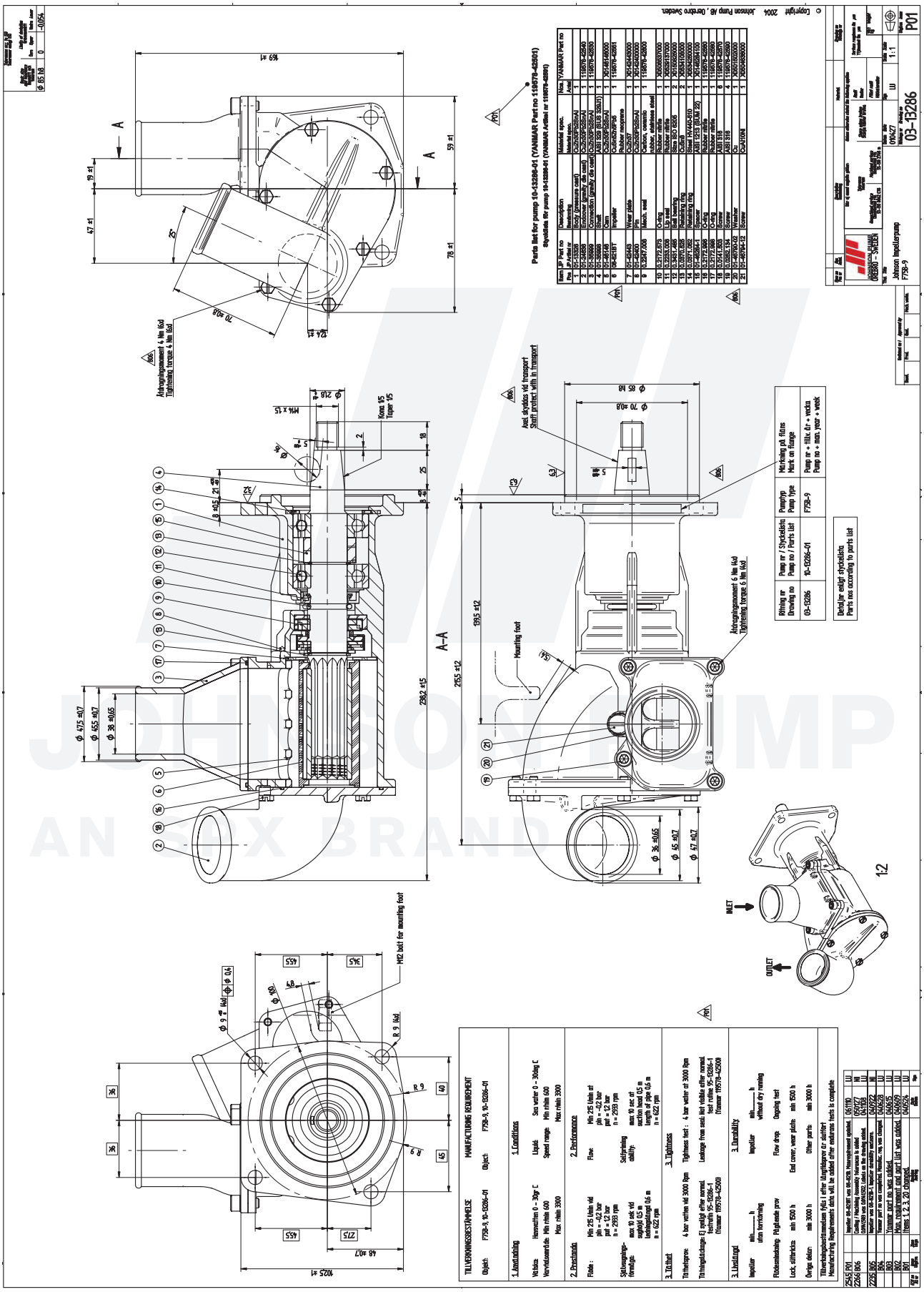
JOHNSON PUMP
AN SPX BRAND

F75B-9 Impeller pump
Art. No. 10-13286-01

Part no.	Description GB	Position	Quantity
01-13326	PUMP BODY F75B-9 YANMAR	1	1
01-24636	ENDCOVER F75B-9 YANMAR	2	1
01-35999	CONNECTION F75B YANMAR	3	1
01-35998	SHAFT F75B-9	4	1
01-46146	CAM 1/1 F75B	5	1
08-821BT	IMPELLER F75B W. THREAD	6	1
01-42443	WEARPLATE F7B/F70B	7	1
01-42400	PIN F35B-/F7B/F70B	8	1
0.2247.008	MECH.SEAL COMPL FA25.47.14	9	1
0.2172.573	O-RING 23.4X3.53 BS1806 NBR70	10	1
0.2233.008	OIL SEAL 25X40X7 BAUSL NBR	11	1
0.3431.485	BALL BEARING 6205 ST	12	2
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	13	2
0.0371.052	RETAIN. RING BORE D52 DIN472 SPRST	14	1
01-46284-1	SPACER F75B-9	15	1
0.2172.996	O-RING 87x2 NBR70	16	1
0.2172.998	O-RING 68x2 NBR70	17	1
0.0141.503	SCREW M5X12 ISO4017 (A4)	18	6
0.0252.134	ALLEN SCREW M6X12 M DIN912(A4)	19	4
01-46790-02	WASHER D8.2XD14X1 CU	20	1
01-46794-12	SCREW M8X12 AL.BRONZE	21	1
0.0633.709	PLUG TYPE 410073 D44.5MM DBI	0	2

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10-13286 pump F75B-9

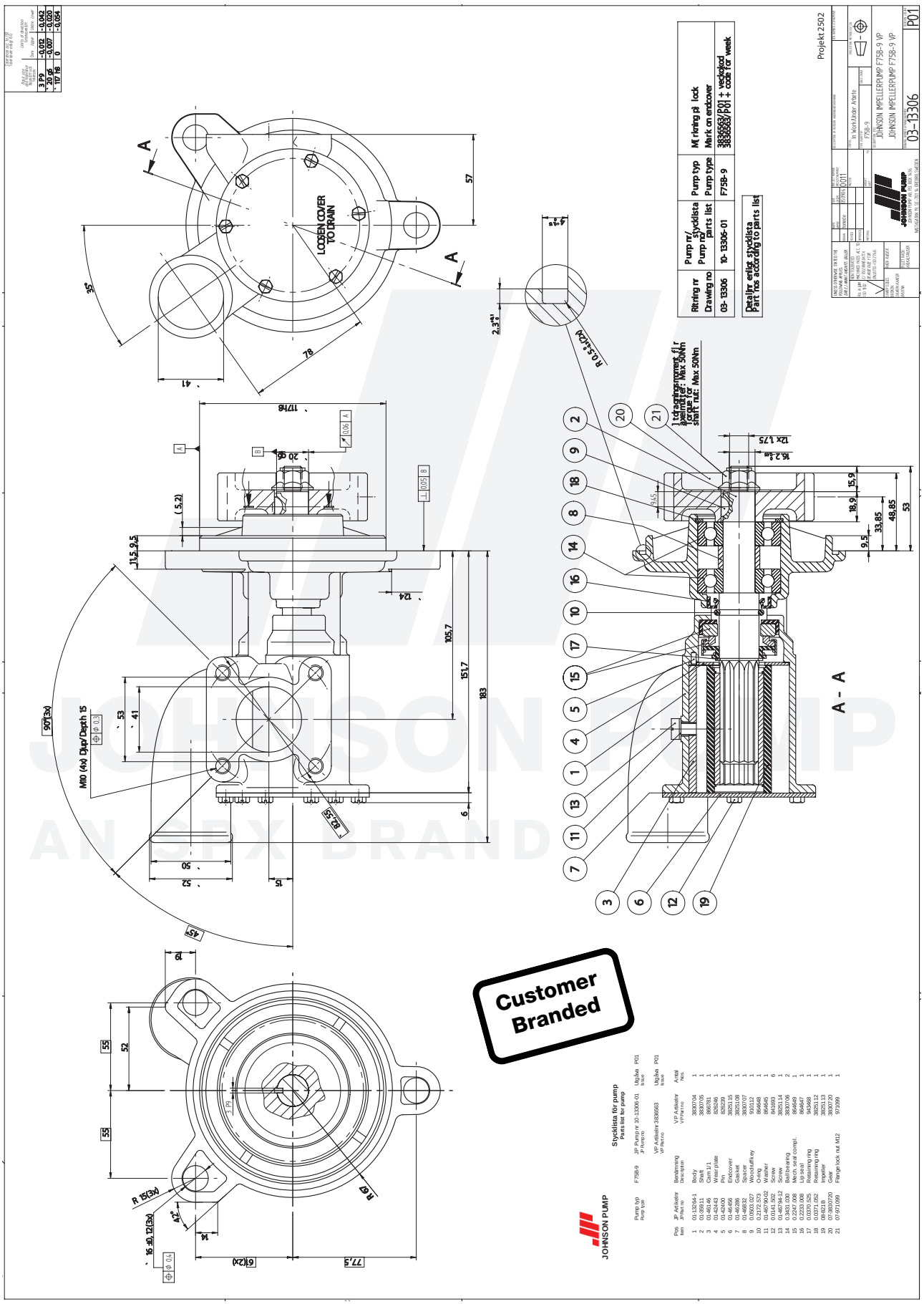


JOHNSON PUMP
AN SPX BRAND

F75B-9 Impeller pump
Art. No. 10-13306-01

Part no.	Description GB	Position	Quantity
01-13264-1	PUMP HOUSING F75B-9 (VP)	1	1
01-35911	SHAFT F75B-9	2	1
01-46146	CAM 1/1 F75B	3	1
01-42443	WEARPLATE F7B/F70B	4	1
01-42400	PIN F35B-/F7B/F70B	5	1
01-46456	ENDCOVER F75B-9 VP	6	1
01-46286	GASKET F75B	7	1
01-46832	SPACER	8	1
0.0503.027	WOODRUFFKEY 3X4.8X13 ST	9	1
0.2172.573	O-RING 23.4X3.53 BS1806 NBR70	10	1
01-46790-02	WASHER D8.2XD14X1 CU	11	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	12	6
01-46794-12	SCREW M8X12 AL.BRONZE	13	1
0.3431.030	BALL BEARING 6304/C3	14	2
0.2247.008	MECH.SEAL COMPL FA25.47.14	15	1
0.2233.008	OIL SEAL 25X40X7 BAUSL NBR	16	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	17	1
0.0371.052	RETAIN. RING BORE D52 DIN472 SPRST	18	1
08-821BT	IMPELLER F75B W. THREAD	19	1
07-3830720	GEAR	20	1
07-971099	FLANGE LOCK NUT M12, STEEL ISO 7044	21	1

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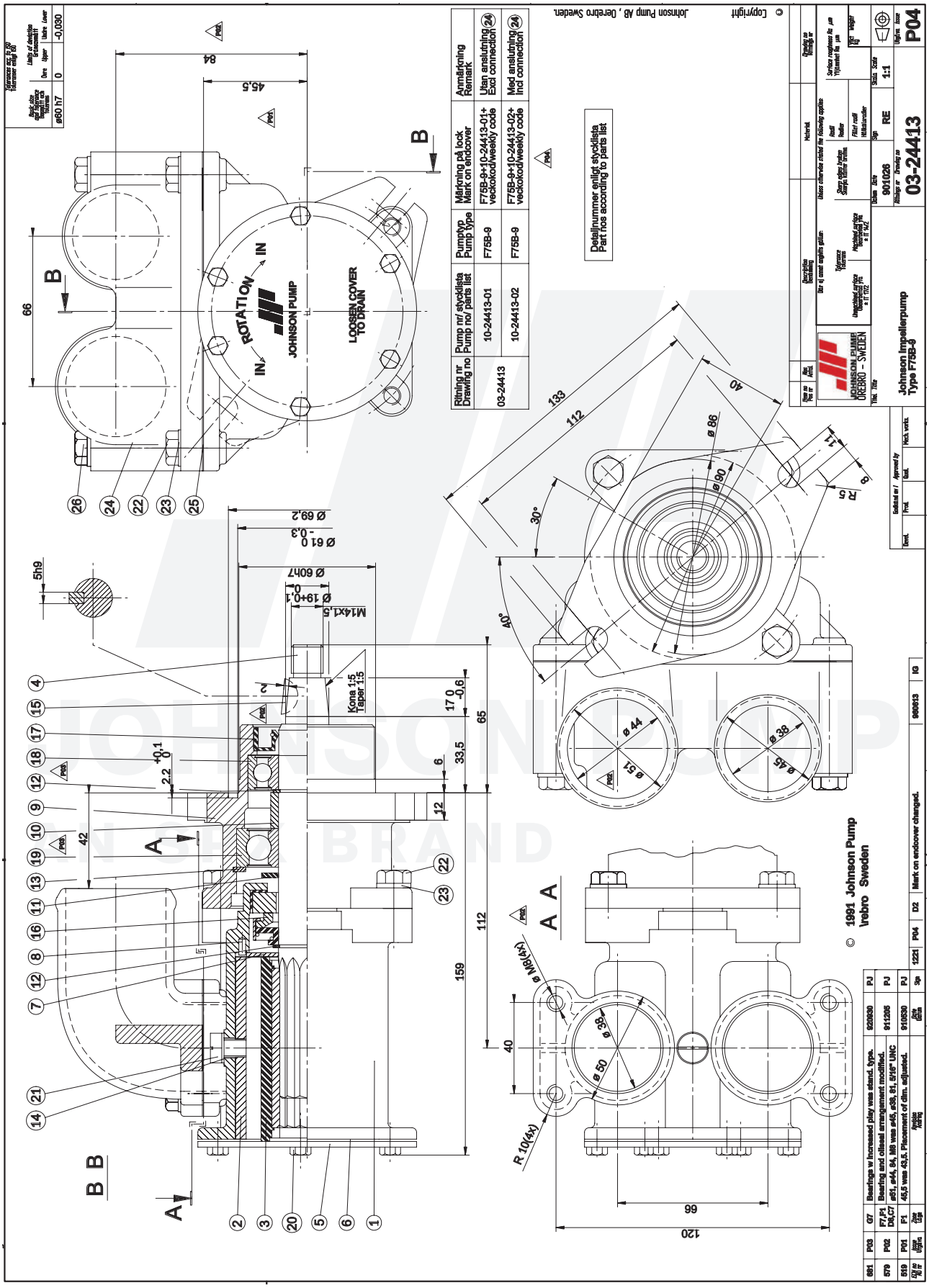


Pos	JP Artikelnr JP Part no	Benämning Description	VP Artikelnr VP Part no	Antal Nos.
1	01-13264-1	Body	3830704	1
2	01-38911	Shaft	3830705	1
3	01-46146	Cam 1/1	890781	1
4	01-46463	Wear plate	890782	1
5	01-42403	Pin	826239	1
6	01-46466	Endcover	3825115	1
7	01-46286	Gasket	3825108	1
8	01-46287	Spacer	3825107	1
9	0.0923.027	Woodruffkey	910112	1
10	0.2172.573	O-ring	864648	1
11	01-46465-002	Washer	864649	1
12	0.0141.502	Screw	841693	6
13	01-46794-12	Screw	3825114	1
14	0.3431.000	Ballbearing	3830706	2
15	01-42404-B	Wear plate kit compl.	3824649	1
16	0.2223.008	Lip seal	864647	1
17	0.0370.525	Retaining ring	943468	1
18	0.0370.512	Retaining ring	3825112	1
19	01-46218	Impeller	3825113	1
20	07-3830720	Gear	3830720	1
21	07-971099	Flange lock nut M12	971099	1

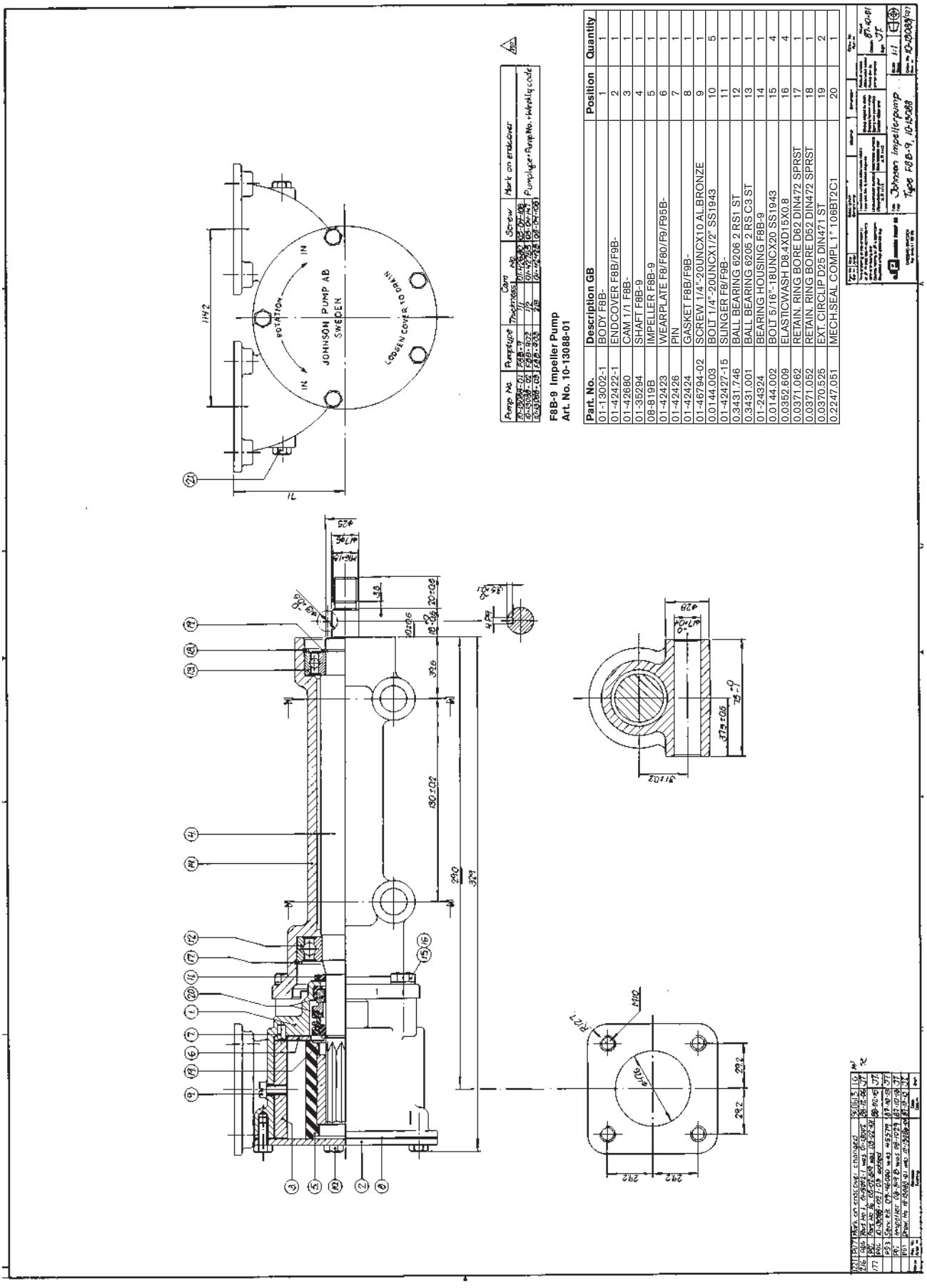
F75B-9 Impeller pump
Art. No. 10-24413-01

Part. No.	Description GB	Position	Quantity
01-13123-1	BODY F75B-9	1	1
01-46146	CAM 1/1 F75B	2	1
08-821B	IMPELLER F75B	3	1
01-35685	SHAFT F75B-9	4	1
01-46285	ENDCOVER F75B-9	5	1
01-46286	GASKET F75B	6	1
01-42443	WEARPLATE F7B/F70B	7	1
01-42400	PIN F35B-/F7B/F70B	8	1
01-24414-1	BEARING HOUSING F75B-9	9	1
01-46284-1	SPACER F75B-9	10	1
01-42427-15	SLINGER F8/F9B-	11	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	12	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	13	1
01-46790-02	WASHER D8.2XD14X1 CU	14	1
0.0503.032	WOODRUFKEY 5X6.5X16 DIN6888 ST	15	1
0.2247.008	MECH.SEAL COMPL FA25.47.14	16	1
0.2233.351	LIP SEAL 25X47X10/7	17	1
0.3431.001	BALL BEARING 6205 2 RS C3 ST	18	1
0.3431.044	BALL BEARING 6305 2RS C3 ST	19	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	20	6
01-46794-12	SCREW M8X12 AL.BRONZE	21	1
0.0141.918	TAP BOLT M8X25 DIN933 8.8ZP	22	4
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	23	4

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Johnson Pump AB , Örebro Sweden.
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Detailnummer enligt stycklista
Part nos according to parts list
Pump nr/ stycklista
Pump no/ parts list
Pumptyp
Pump type
Märkning på lock
Mark on endcover
Anmärkning
Remark
10-24413-01
F75B-9
F75B-9+10-24413-01+
veckokod/weekly code
Utan anslutning (24)
Excl connection (24)
10-24413-02
F75B-9
F75B-9+10-24413-02+
veckokod/weekly code
Med anslutning (24)
Incl connection (24)
Ritning nr.
Drawing no
03-24413
Johnson Impellerpump
Type F75B-9
03-24413
P04
ROTATION
IN
JOHNSON PUMP
LOOSEN COVER TO DRAIN
Kona 1:5
Taper 1:5
M14x1.5
Ø 19+0.1 0
Ø 60h7
Ø 61.0 -0.3
Ø 69.2
5h9
2.2 +0.1 0
42
17 0 -0.6
65
33.5
6
12
112
159
40
66
120
R 10(4x)
ø 38
ø 50
ø 44
ø 51
ø 86
ø 90
133
112
40
30°
40°
1.1
8
7.5
© 1991 Johnson Pump
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10-13088 pump F8B-9

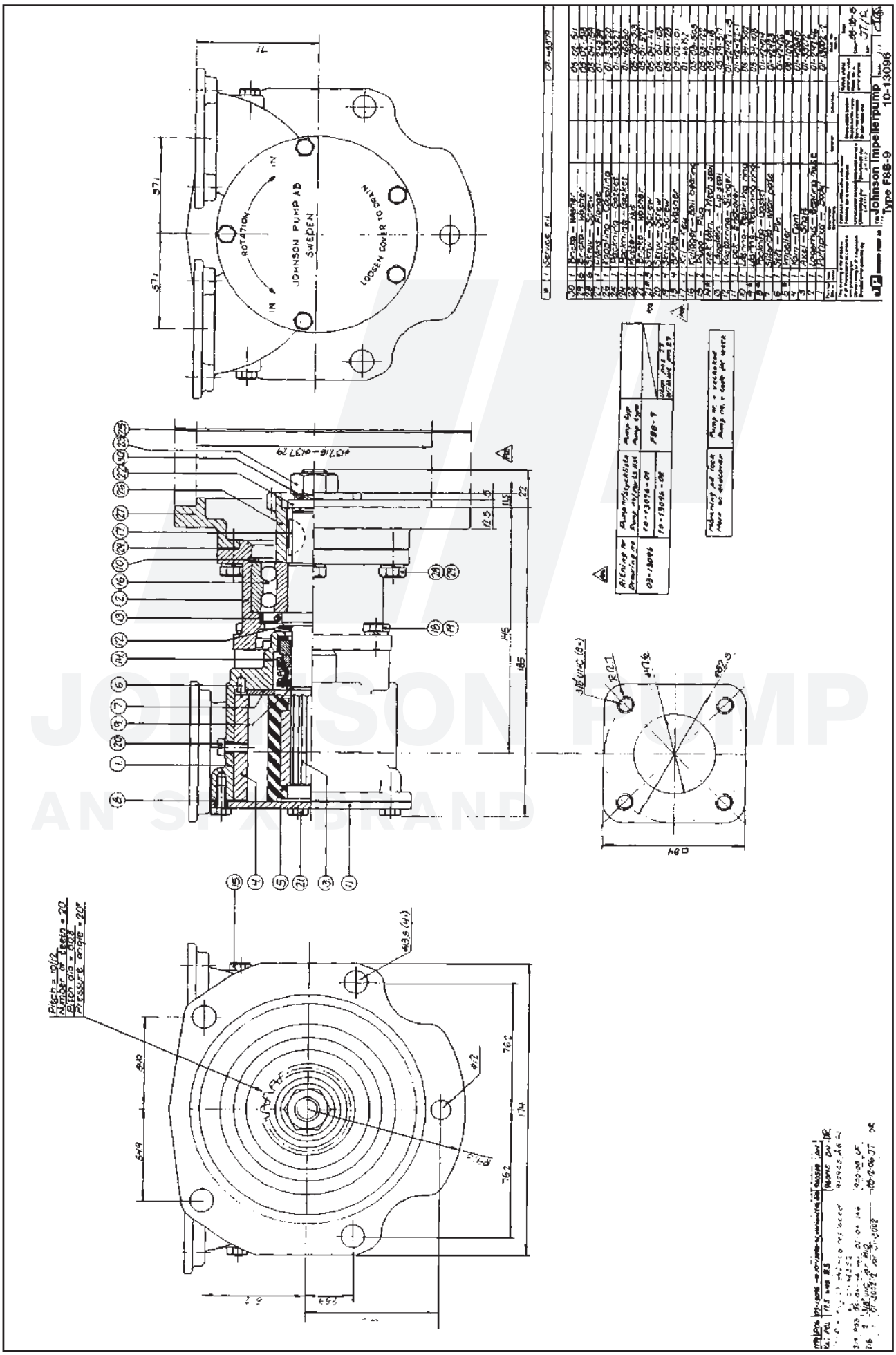


Pump No.	Pumptype	Cam Thickness	Cam No.	Screw	Mark on endcover
10-13088-01	F8B-9	1/1	01-42680	02-07-08	Pumptype+Pump No.+Metriq.code
10-13088-02	F8B-9072	1/2	01-42423	02-04-14	
10-13088-03	F8B-9058	2/2	01-42424	02-04-12	

F8B-9 Impeller Pump
Art. No. 10-13088-01

Part. No.	Description GB	Position	Quantity
01-13002-1	BODY F8B-	1	1
01-42422-1	ENDCOVER F8B/F9B-	2	1
01-42680	CAM 1/1 F8B-	3	1
01-35294	SHAFT F8B-9	4	1
08-819B	IMPELLER F8B-9	5	1
01-42423	WEARPLATE F8/F80/F9/F95B-	6	1
01-42426	PIN	7	1
01-42424	GASKET F8B/F9B-	8	1
01-46794-02	SCREW 1/4"-20UNCX10 ALBRONZE	9	1
0.0144.003	BOLT 1/4"-20UNCX1/2" SS1943	10	5
01-42427-15	SLINGER F8/F9B-	11	1
0.3431.746	BALL BEARING 6206 2 RS1 ST	12	1
0.3431.001	BALL BEARING 6205 2 RS C3 ST	13	1
01-24324	BEARING HOUSING F8B-9	14	1
0.0144.002	BOLT 5/16"-18UNCX20 SS1943	15	4
0.0352.609	ELASTICWASH D8.4XD15X0.8	16	4
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	17	1
0.0371.052	RETAIN. RING BORE D52 DIN472 SPRST	18	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	19	2
0.2247.051	MECH.SEAL COMPL 1" 106BT2C1	20	1

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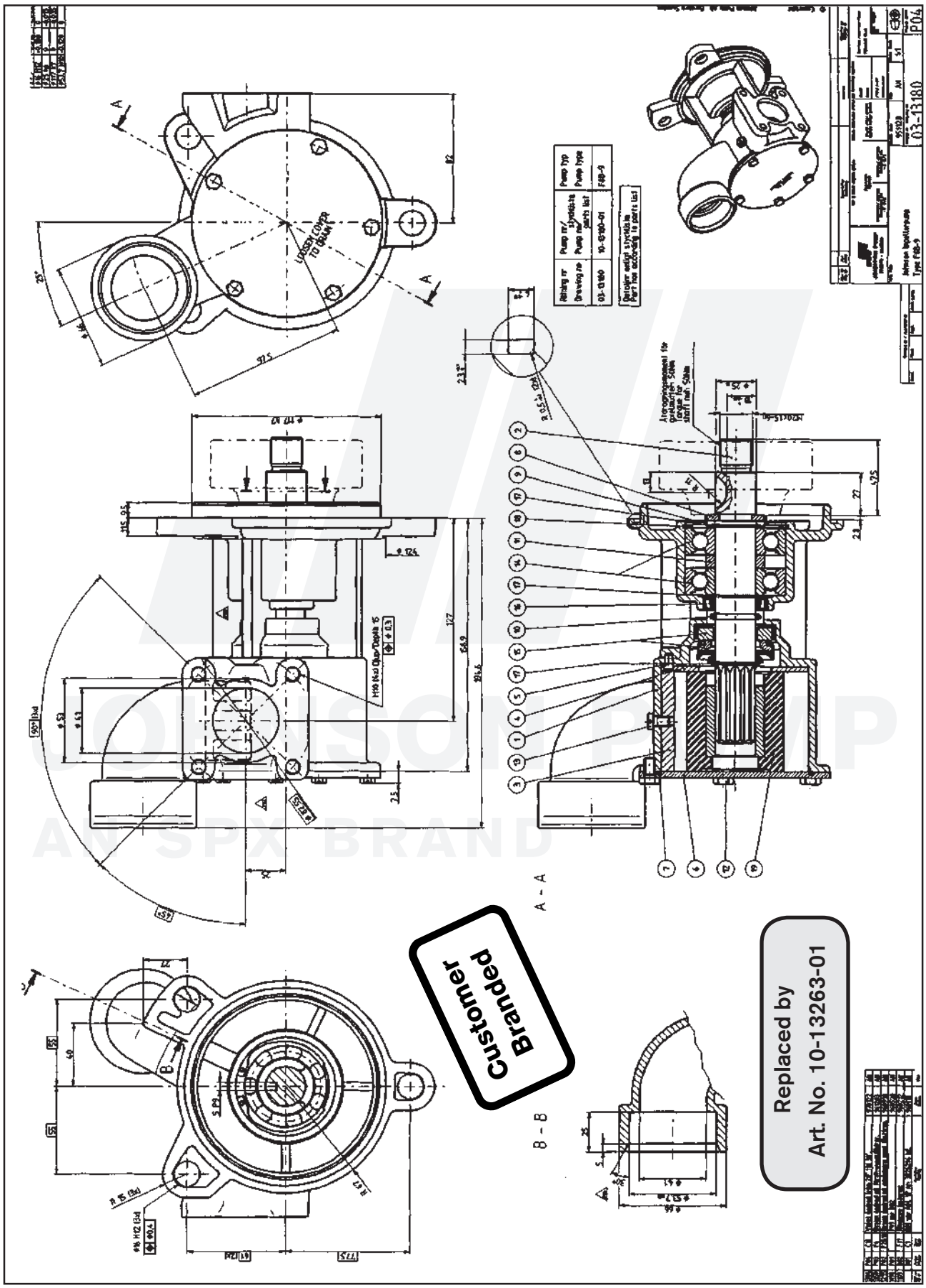
JOHNSON PUMP
AN SPX BRAND

F8B-9 Impeller pump
Art. No. 10-13180-01

Service Kit No. 09-46692

Part no.	Description GB	Position	Quantity
01-13182-1	BODY F8B-9 (VP)	1	1
01-35796	SHAFT F8B-9	2	1
01-42680	CAM 1/1 F8B-	3	1
01-42423	WEARPLATE F8/F80/F9/F95B-	4	1
01-42426	PIN	5	1
01-35163-3	ENDCOVER F8B-9 (VP)	6	1
0.2172.142	O-RING 90.00X2.5 NBR70	7	1
01-46454	COLLAR	8	1
01-46455	RETAINING RING	9	1
0.2172.573	O-RING 23.4X3.53 BS1806 NBR70	10	1
01-46284-3	SPACER F8B-9	11	1
0.0138.134	TAPBOLT M6X12 DIN933 A2	12	5
01-46794-02	SCREW 1/4”-20UNCX10 AL.BRONZE	13	1
0.3431.525	BALL BEARING 6305	14	2
0.2247.008	MECH.SEAL COMPL FA25.47.14	15	1
0.2234.010	LIP SEAL 25X40X7 DIN3760	16	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	17	3
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	18	1
08-819B	IMPELLER F8B-9	19	1

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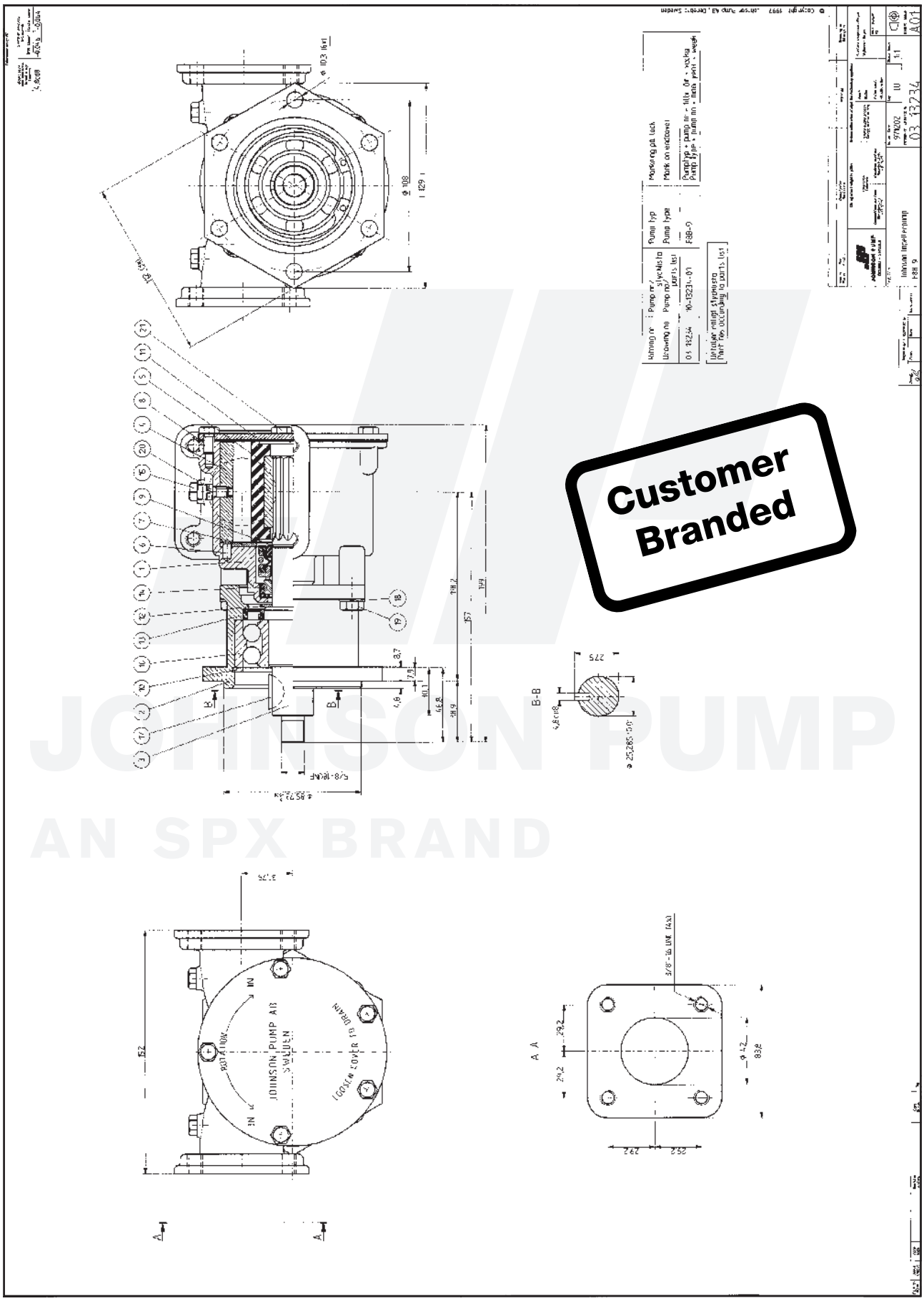


JOHNSON PUMP
AN SPX BRAND

F8B-9 Impeller pump
Art. No. 10-13234-01

Part no.	Description GB	Position	Quantity
01-11206	BODY F8B-	1	1
01-24246	BEARING HOUSING F7/F8/F9B-9	2	1
01-35868	SHAFT F8B-9	3	1
01-42680	CAM 1/1 F8B-	4	1
08-1029B	IMPELLER	5	1
01-42426	PIN	6	1
01-42423	WEARPLATE F8/F80/F9/F95B-	7	1
01-42424	GASKET F8B/F9B-	8	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	9	1
0.0371.072	RETAIN. RING BORE D72 DIN472 SPRST	10	1
01-42422-1	ENDCOVER F8B/F9B-	11	1
01-42427-15	SLINGER F8/F9B-	12	1
0.2233.016	LIP SEAL 36X62X7 DPSM	13	1
0.2247.051	MECH.SEAL COMPL 1” 106BT2C1	14	1
0.2500.805	PLUG KR1/8” 6K 11X5 BRASS	15	2
0.3431.684	ANGULAR CONTACT BEARING 3306ATN9	16	1
01-46352	KEY	17	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	18	4
0.0144.002	BOLT 5/16”-18UNCX20 SS1943	19	4
01-46794-02	SCREW 1/4”-20UNCX10 AL.BRONZE	20	1
0.0144.003	BOLT 1/4”-20UNCX1/2” SS1943	21	5

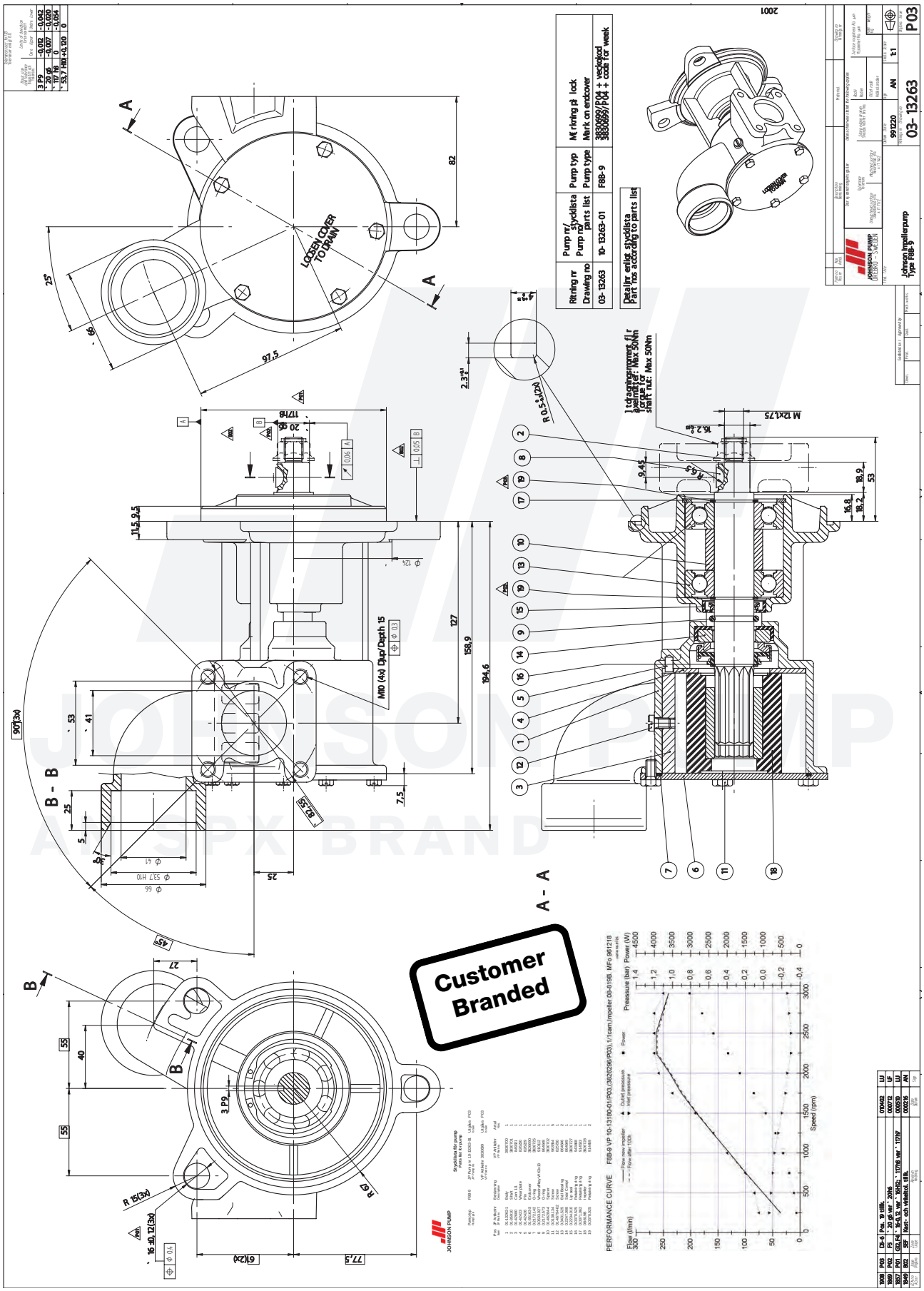
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Customer Branded
JOHNSON PUMP
AN SPX BRAND
JOHNSON PUMP AB
SWEDEN
IN
OUT
DRAIN
COVER
B-B
A-A

F8B-9 Impeller pump
Art. No. 10-13263-01

Part. No.	Description GB	Position	Quantity
01-13262-1	PUMP HOUSING F8B-9 (VP)	1	1
01-35910	SHAFT F8B-9	2	1
01-42680	CAM 1/1 F8B-	3	1
01-42423	WEARPLATE F8/F80/F9/F95B-	4	1
01-42426	PIN	5	1
01-35163-3	ENDCOVER F8B-9 (VP)	6	1
0.2172.142	O-RING 90.00X2.5 NBR70	7	1
0.0503.027	WOODRUFFKEY 3X4.8X13 ST	8	1
0.2172.573	O-RING 23.4X3.53 BS1806 NBR70	9	1
01-46284-4	SPACER F8B-9	10	1
0.0138.134	TAP BOLT M6X12 DIN933 A2	11	5
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	12	1
0.3431.525	BALL BEARING 6305	13	2
0.2247.008	MECH.SEAL COMPL FA25.47.14	14	1
0.2234.010	LIP SEAL 25X40X7 DIN3760	15	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	16	1
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	17	1
08-819B	IMPELLER F8B-9	18	1
0.0370.025	EXT. CIRCLIP D25 DIN471 ST	19	2

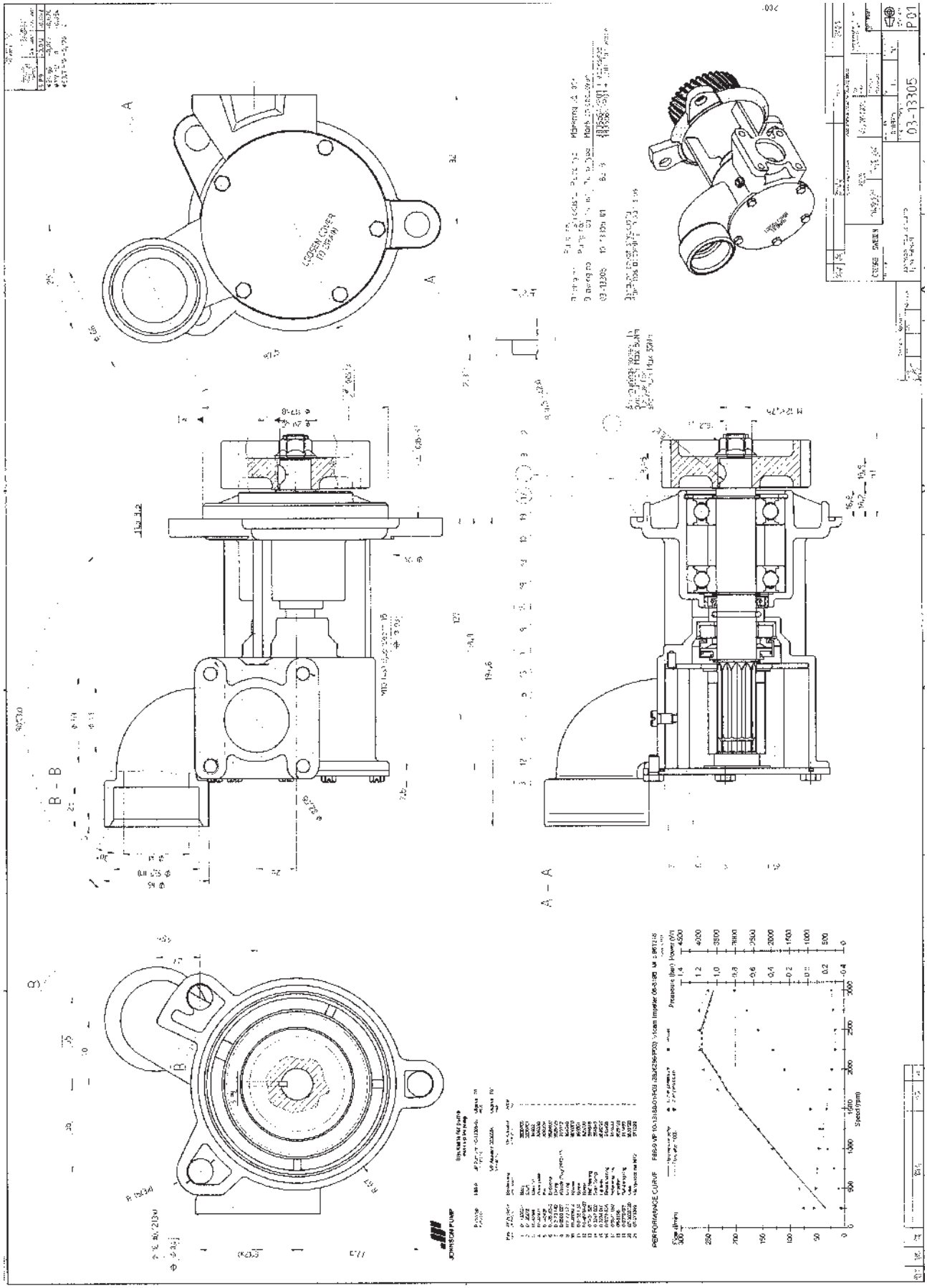
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Customer Branded
PERFORMANCE CURVE
F8B-9 VP 10-13150-01/P03,(3826256/P03), 1/1cam.Impeller 08-8198, Mfg 961218
Flow (l/min)
Speed (rpm)
Pressure (bar)
Power (W)
Flow new impeller
Flow after 150h
Outlet pressure
Inlet pressure
Power
Johnson Impellerpump
Type F8B-9
03- 13263
P03
JOHNSON PUMP
A SPX BRAND

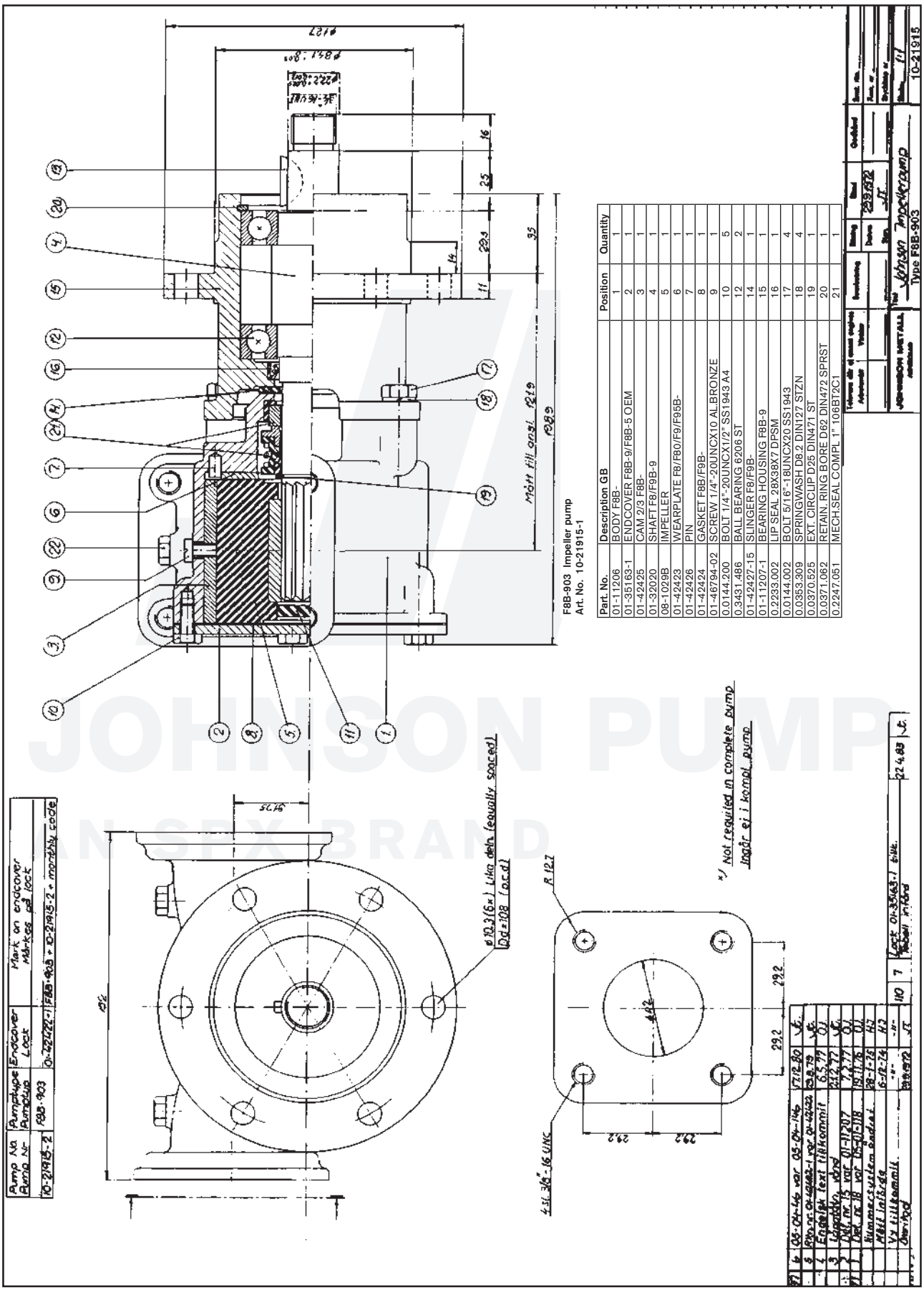
F8B-9 Impeller pump
Art. No. 10-13305-01

Part. No.	Description GB	Position	Quantity
01-13262-1	PUMP HOUSING F8B-9 (VP)	1	1
01-35910	SHAFT F8B-9	2	1
01-42680	CAM 1/1 F8B-	3	1
01-42423	WEARPLATE F8/F80/F9/F95B-	4	1
01-42426	PIN	5	1
01-35163-3	ENDCOVER F8B-9 (VP)	6	1
0.2172.142	O-RING 90.00X2.5 NBR70	7	1
0.0503.027	WOODRUFFKEY 3X4.8X13 ST	8	1
0.2172.573	O-RING 23.4X3.53 BS1806 NBR70	9	1
01-46284-4	SPACER F8B-9	10	1
0.0138.134	TAP BOLT M6X12 DIN933 A2	11	5
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	12	1
0.3431.525	BALL BEARING 6305	13	2
0.2247.008	MECH.SEAL COMPL FA25.47.14	14	1
0.2234.010	LIP SEAL 25X40X7 DIN3760	15	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	16	1
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	17	1
08-819B	IMPELLER F8B-9	18	1
0.0370.025	EXT. CIRCLIP D25 DIN471 ST	19	2
07-3830720	GEAR	20	1
07-971099	FLANGE LOCK NUT M12, STEEL ISO 7044	21	1

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10-21915 pump F8B-903

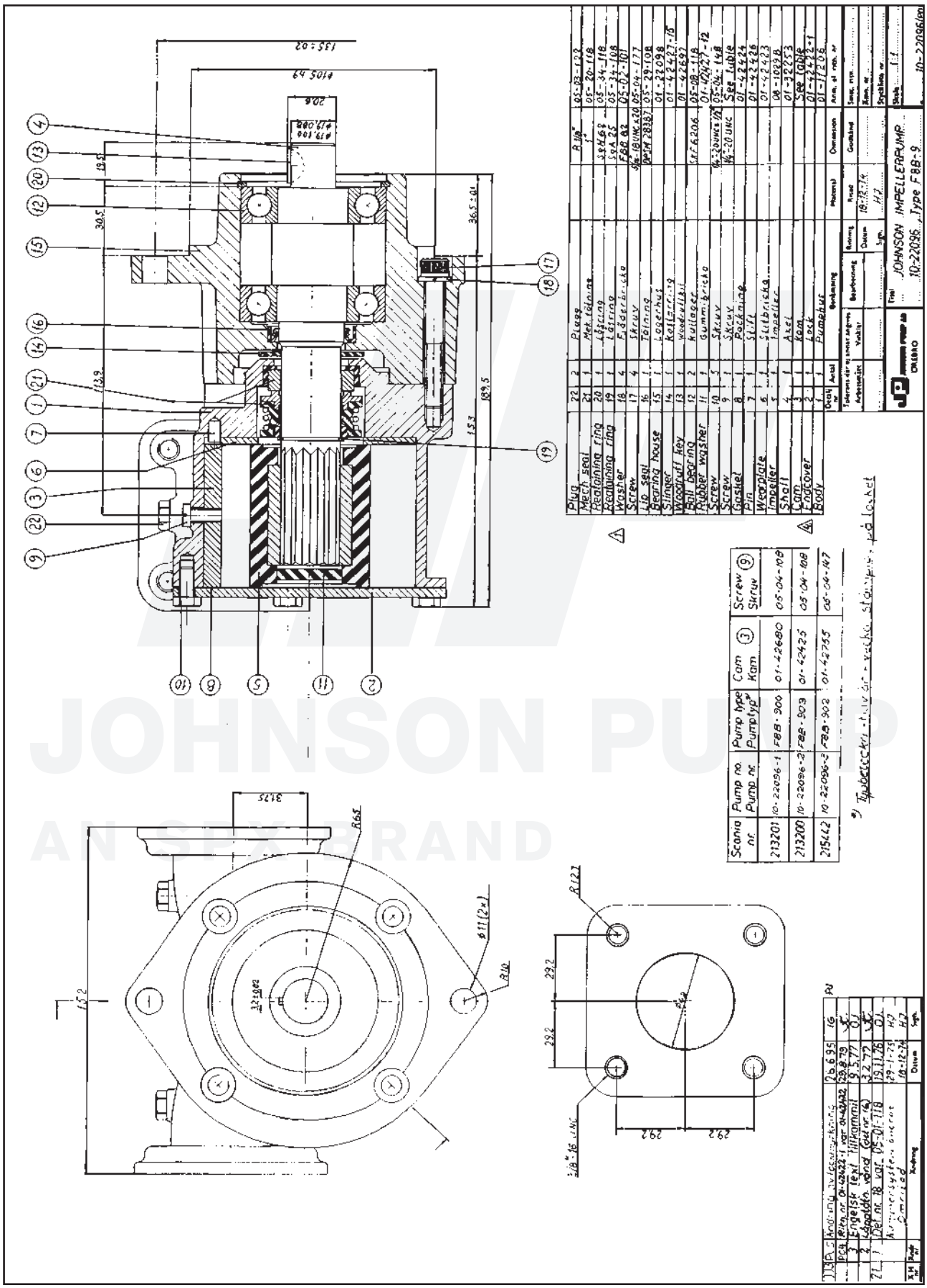


F8B-903 Impeller pump
Art. No. 10-21915-1

Part. No.	Description GB	Position	Quantity
01-11206	BODY F8B-	1	1
01-35163-1	ENDCOVER F8B-9/F8B-5 OEM	2	1
01-42425	CAM 2/3 F8B-	3	1
01-32020	SHAFT F8/F9B-9	4	1
08-1029B	IMPELLER	5	1
01-42423	WEARPLATE F8/F80/F9/F95B-	6	1
01-42426	PIN	7	1
01-42424	GASKET F8B/F9B-	8	1
01-46794-02	SCREW 1/4"-20UNCX10 ALBRONZE	9	1
0.0144.200	BOLT 1/4"-20UNCX1/2" SS1943 A4	10	5
0.3431.486	BALL BEARING 6206 ST	12	2
01-42427-15	SLINGER F8/F9B-	14	1
01-11207-1	BEARING HOUSING F8B-9	15	1
0.2233.002	LIP SEAL 28X38X7 DPSM	16	1
0.0144.002	BOLT 5/16"-18UNCX20 SS1943	17	4
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	18	4
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	19	1
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	20	1
0.2247.051	MECH.SEAL COMPL 1" 106BT2C1	21	1

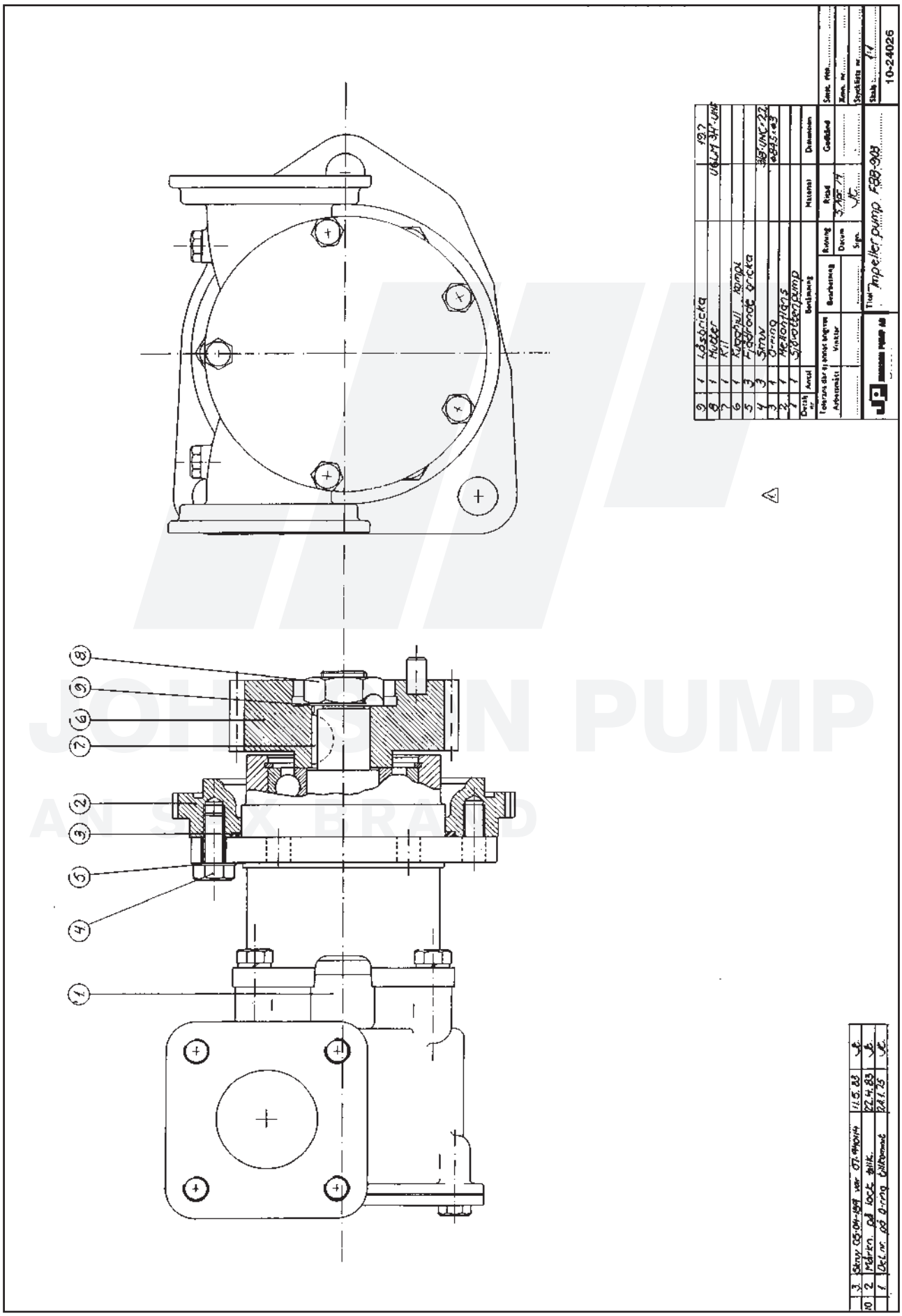
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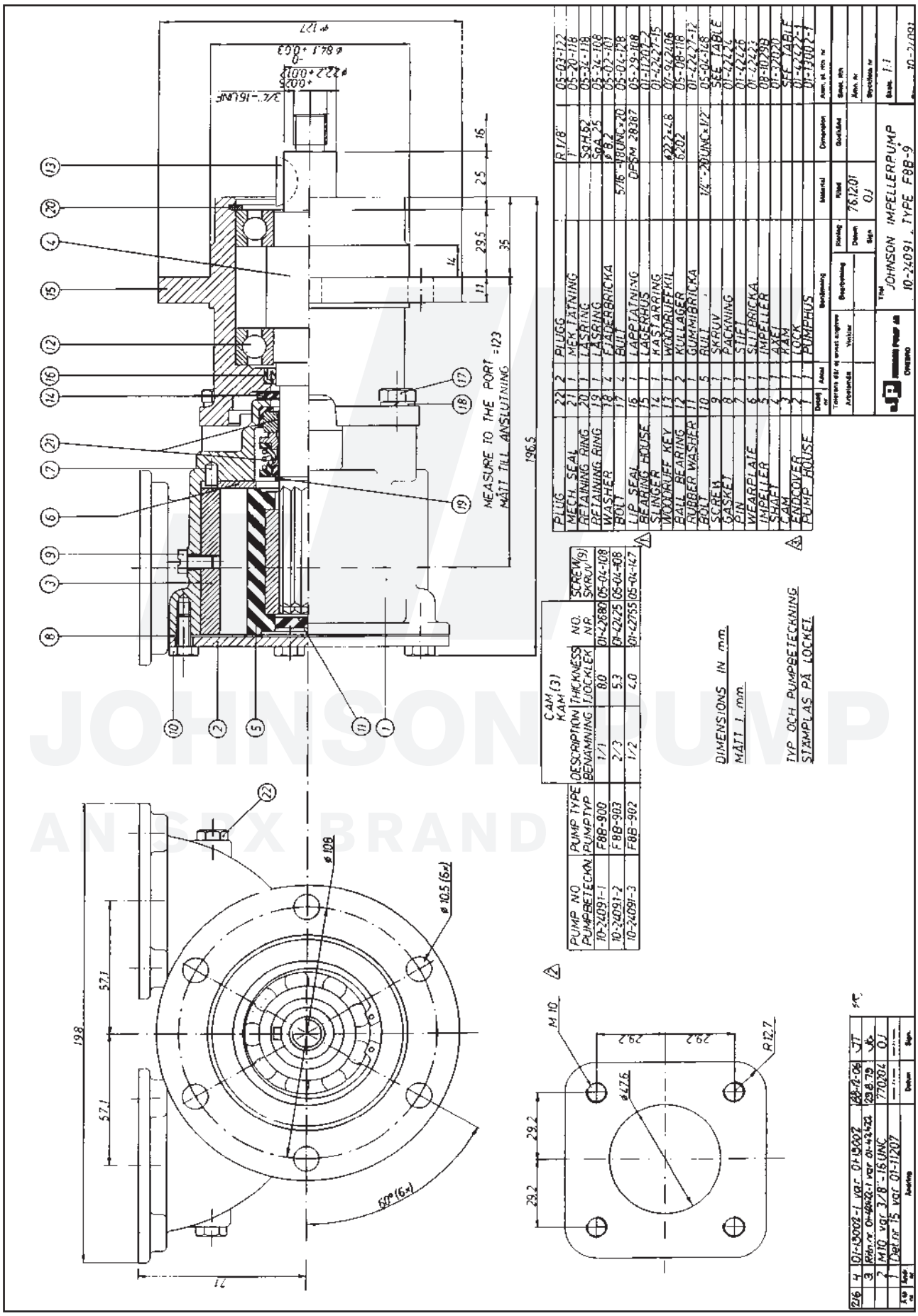
JOHNSON PUMP
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10-24026 pump F8B-903



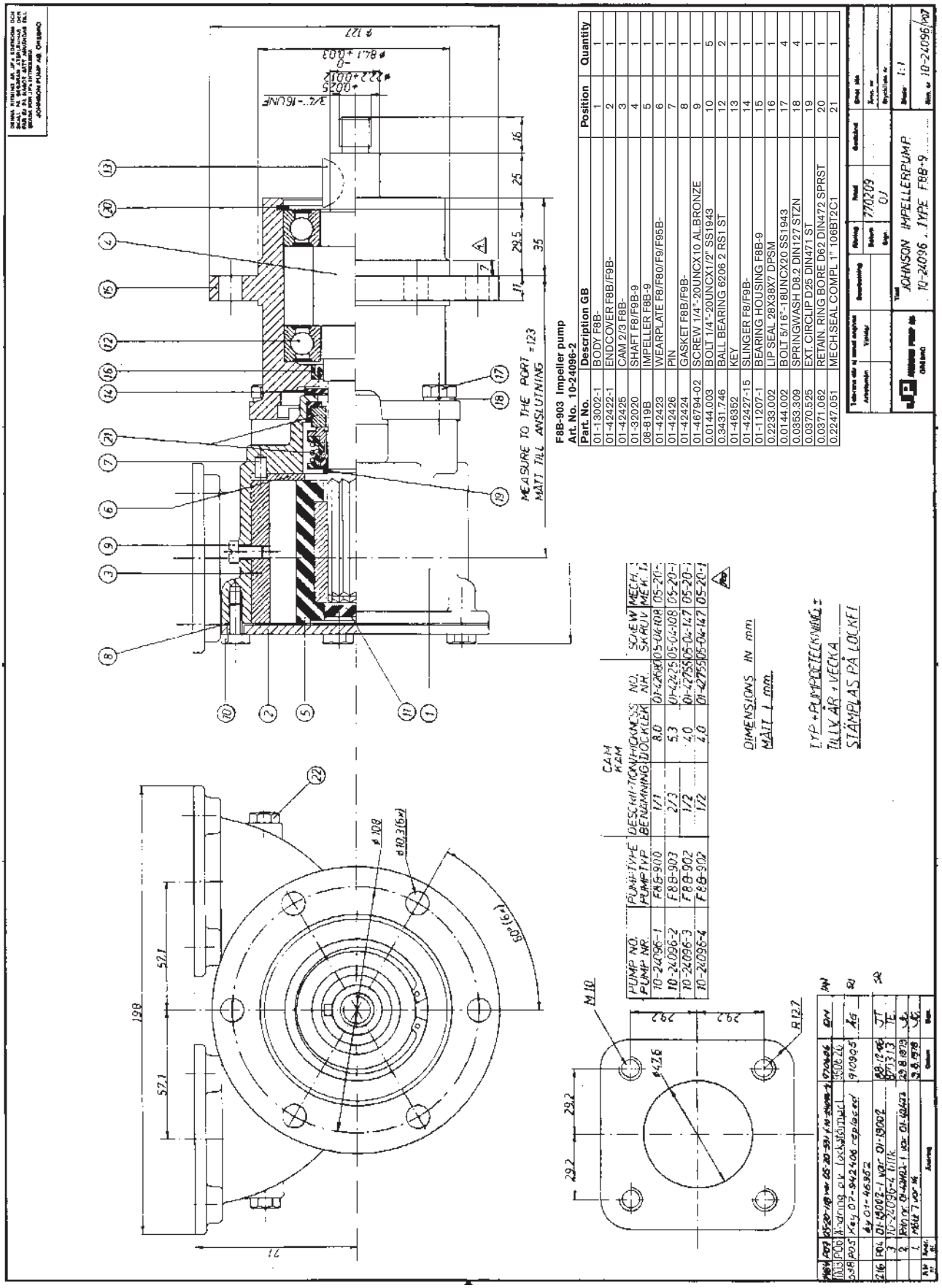
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JOHNSON PUMP
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10-24096 pump F8B-9



F8B-903 Impeller pump
Art. No. 10-24096-2

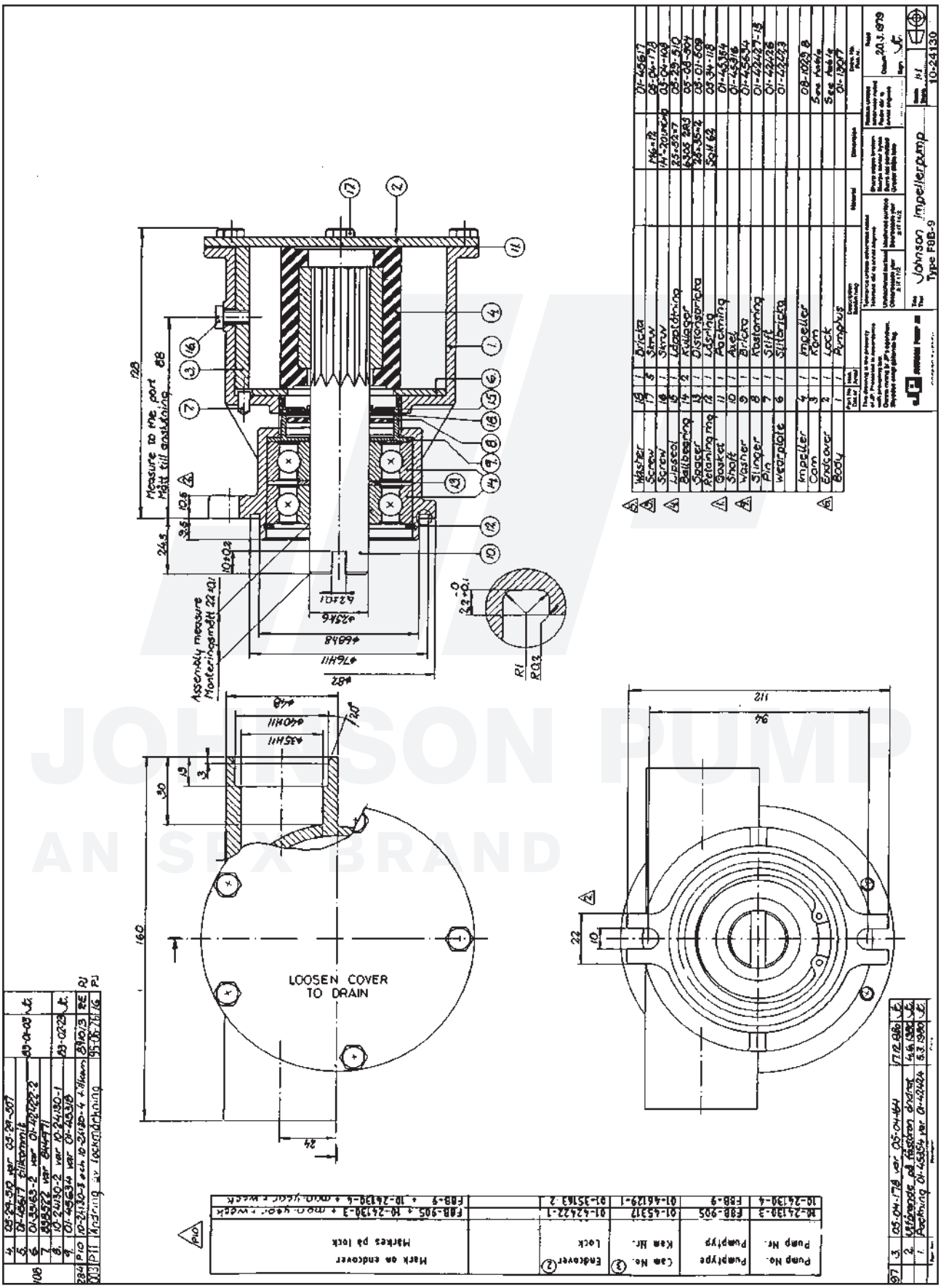
Part. No.	Description GB	Position	Quantity
01-13002-1	BODY F8B-	1	1
01-42422-1	ENDCOVER F8B/F9B-	2	1
01-42425	CAM 2/3 F8B-	3	1
01-32020	SHAFT F8/F9B-9	4	1
08-819B	IMPELLER F8B-9	5	1
01-42423	WEARPLATE F8/F80/F9/F95B-	6	1
01-42426	PIN	7	1
01-42424	GASKET F8B/F9B-	8	1
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	9	1
0.0144.003	BOLT 1/4"-20UNCX1/2" SS1943	10	5
0.3431.746	BALL BEARING 6206 2 RS1 ST	12	2
01-46352	KEY	13	1
01-42427-15	SLINGER F8/F9B-	14	1
01-11207-1	BEARING HOUSING F8B-9	15	1
0.2233.002	LIP SEAL 28X38X7 DPSM	16	1
0.0144.002	BOLT 5/16"-18UNCX20 SS1943	17	4
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	18	4
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	19	1
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	20	1
0.2247.051	MECH.SEAL COMPL 1" 106B12C1	21	1

PUMP NO. PUMP NR.	PUMP-TYPE PUMPTYP	DESCRIPTION BENÄMNING	CAM NOCKEN	SCREW SKRUV	MECH. SEAL MEK. T.
10-24096-1	F8B-900	1/1	8.0	01-42408	05-20-108
10-24096-2	F8B-903	2/3	5.3	01-42425	05-20-108
10-24096-3	F8B-902	1/2	4.0	01-42755	05-20-147
10-24096-4	F8B-902	1/2	4.0	01-42755	05-20-147

DIMENSIONS IN mm
MÅTT I mm

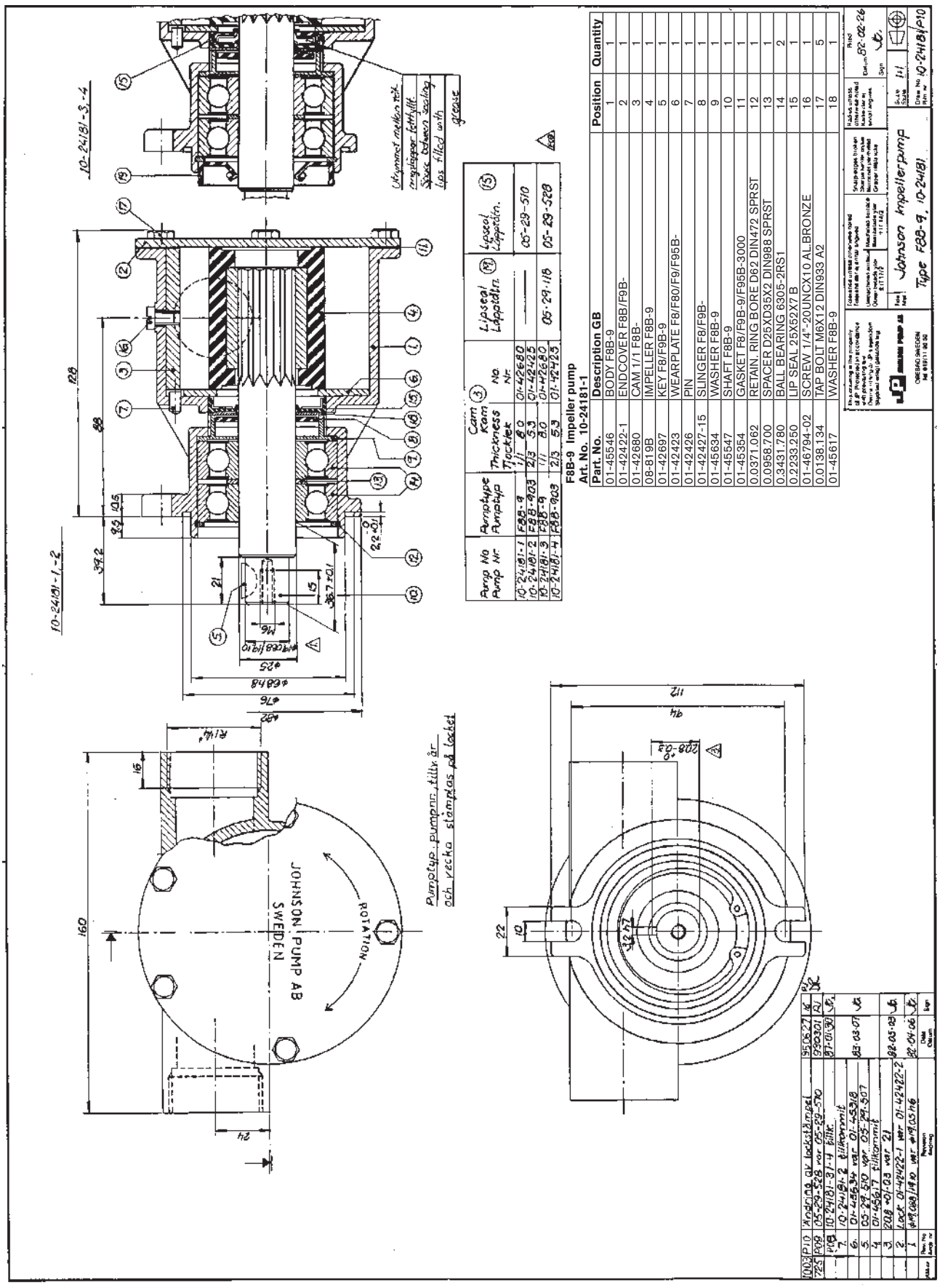
TYP + PUMPDETALJNUMMER
TILLVÄR + VECKA
STÄMPLAS PÅ LOCKFL

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10-24181 pump F8B-9



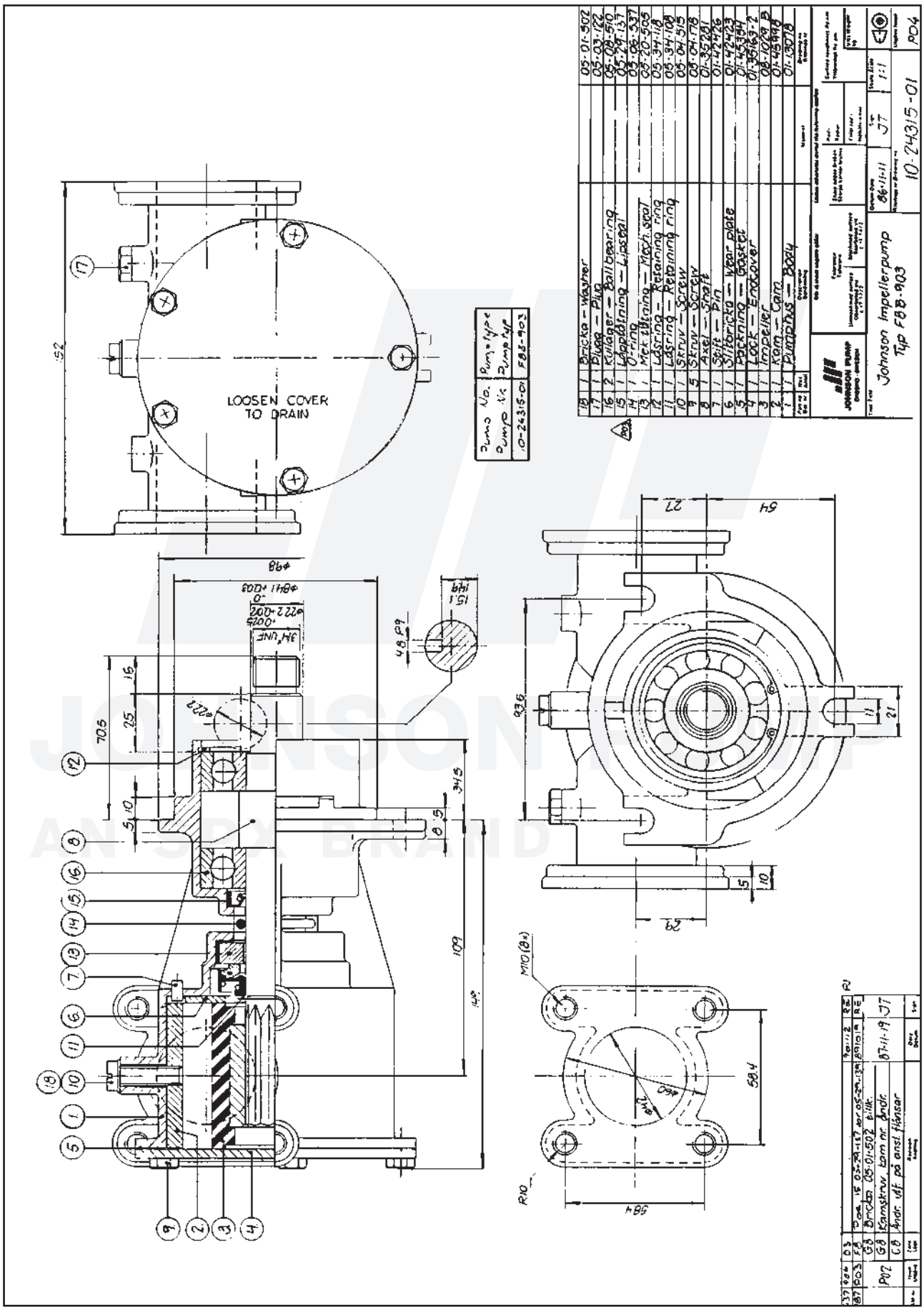
Pump No Pump Nr	Pumptype Pumptyp	Cam Kam Thickness Tjocklek	No Nr	Lipseal Läppätdn.	Lipseal Läppätdn.
10-24181-1	F8B-9	1/1 8.0	01-42680	———	05-29-510
10-24181-2	F8B-9B3	2/3 5.3	01-42425		
10-24181-3	F8B-9	1/1 8.0	01-42680	05-29-118	05-29-528
10-24181-4	F8B-9B3	2/3 5.3	01-42425		

F8B-9 Impeller pump
Art. No. 10-24181-1

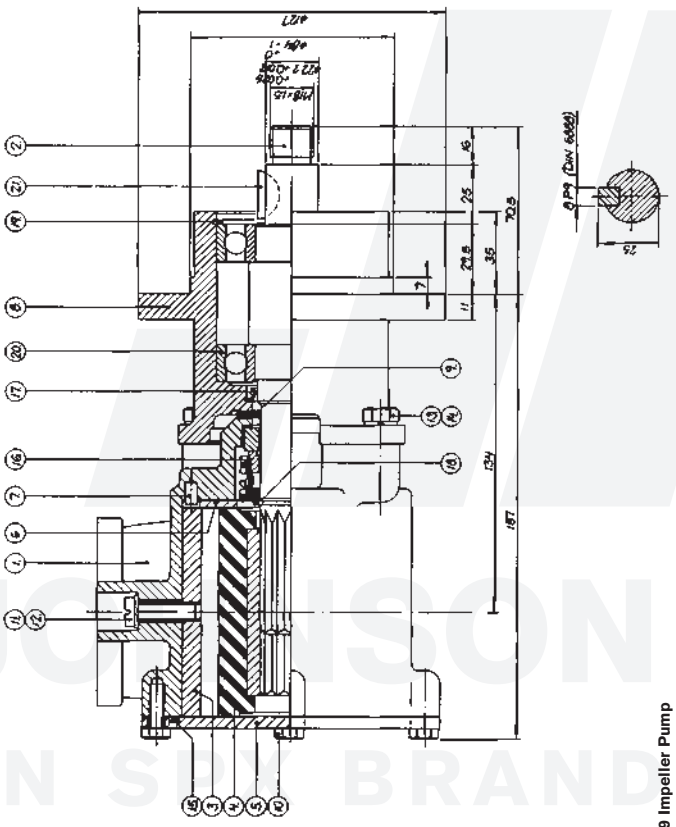
Part. No.	Description GB	Position	Quantity
01-45546	BODY F8B-9	1	1
01-42422-1	ENDCOVER F8B/F9B-	2	1
01-42680	CAM 1/1 F8B-	3	1
08-819B	IMPELLER F8B-9	4	1
01-42697	KEY F8/F9B-9	5	1
01-42423	WEARPLATE F8/F80/F9/F95B-	6	1
01-42426	PIN	7	1
01-42427-15	SLINGER F8/F9B-	8	1
01-45634	WASHER F8B-9	9	1
01-45547	SHAFT F8B-9	10	1
01-45354	GASKET F8/F9B-9/F95B-3000	11	1
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	12	1
0.0958.700	SPACER D25XD35X2 DIN988 SPRST	13	1
0.3431.780	BALL BEARING 6305-2RS1	14	2
0.2233.250	LIP SEAL 25X52X7 B	15	1
01-46794-02	SCREW 1/4"-20UNCX10 ALBRONZE	16	1
0.0138.134	TAP BOLT M6X12 DIN933 A2	17	5
01-45617	WASHER F8B-9	18	1

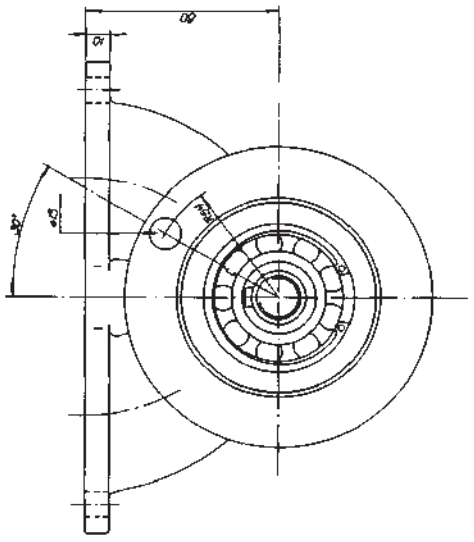
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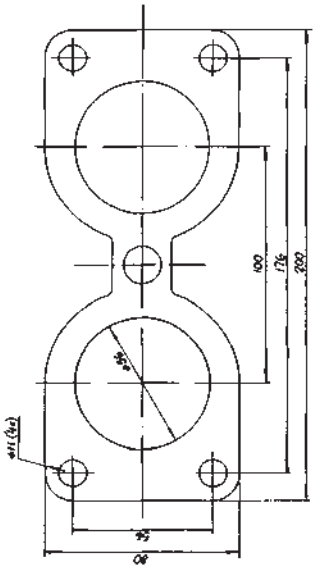
10-24315 pump F8B-9



10-13080 pump F9B-9







F9B-9 Impeller Pump
Art. No. 10-13080-01

Part no.	Description GB	Position	Quantity
01-11370	BODY F9B-9	1	1
01-35276	SHAFT F9B-9	2	1
01-45173	CAM 1/1 F9B-9	3	1
08-814B	IMPELLER	4	1
01-45961	ENDCOVER F9B-9	5	1
01-42423	WEARPLATE F8/F80/F9/F95B-	6	1
01-42426	PIN	7	1
01-11207-3	BEARING HOUSING F9B-9	8	1
01-42427-15	SLINGER F8/F9B-	9	1
0.0138.134	TAPBOLT M6X12 DIN933 A2	10	4
01-46790-02	WASHER D8.2XD14X1 CU	11	1
01-46794-09	SCREW M8X25 AL.BRONZE	12	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	13	4
0.0144.002	BOLT 5/16"-18UNCX20 SS1943	14	4
0.2173.459	O-RING 94.5X3 NBR/70SH	15	1
0.2247.051	MECH.SEAL COMPL 1" 106BT2C1	16	1
0.2233.002	LIP SEAL 28X38X7 DPSM	17	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	18	1
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	19	1
0.3431.746	BALL BEARING 6206 2 RS1 ST	20	2
0.0503.038	WOODRUFKEY 8X9X22 DIN6888 ST	21	1

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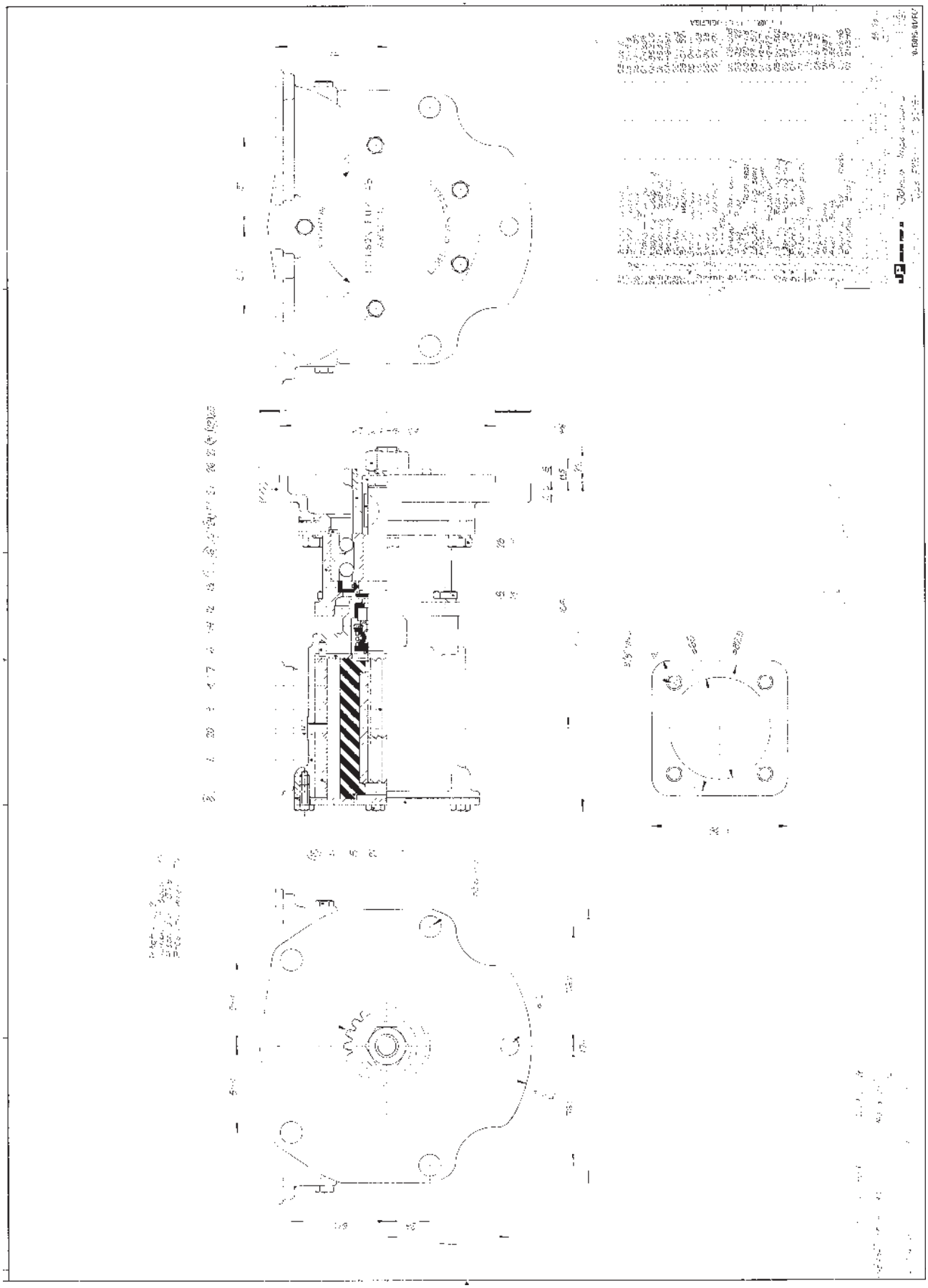
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F9B-9 Impeller Pump
Art. No. 10-13095-01

Part no.	Description GB	Position	Quantity
01-24340	BODY F9B-9	1	1
01-24246	BEARING HOUSING F7/F8/F9B-9	2	1
01-35212	SHAFT F9B-9	3	1
01-43137	CAM 1/1 F9B-	4	1
08-814B	IMPELLER	5	1
01-42426	PIN	6	1
01-42423	WEARPLATE F8/F80/F9/F95B-	7	1
01-42424	GASKET F8B/F9B-	8	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	9	1
0.0371.072	RETAIN. RING BORE D72 DIN472 SPRST	10	1
01-42422-1	ENDCOVER F8B/F9B-	11	1
01-42427-15	SLINGER F8/F9B-	12	1
0.2233.016	LIP SEAL 36X62X7 DPSM	13	1
0.2247.051	MECH.SEAL COMPL 1” 106BT2C1	14	1
0.3431.684	ANGULAR CONTACT BEARING 3306ATN9	16	1
01-46352	KEY	17	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	18	4
0.0144.002	BOLT 5/16”-18UNCX20 SS1943	19	4
01-46794-02	SCREW 1/4”-20UNCX10 AL.BRONZE	20	1
0.0144.200	BOLT 1/4”-20UNCX1/2” SS1943 A4	21	5
01-46789-05	WASHER D17XD32X5 STZN	22	1
0.0193.001	NUT 5/8”-18UNF LEFT SS1990	23	1
01-46060	GASKET F8/F9B-9	24	1
01-35321	GASKET F8/F9B-9	25	1
01-35320	COUPLING F8/F9B-9	26	1
01-24339	FLANGE F8/F9B-9	27	1
0.0144.004	BOLT 3/8”-16UNCX22 SS1943 STZN	28	6
0.0353.311	SPRINGWASH D10.2 DIN127B STZN	29	6
0.0379.400	LOCKWASH D16.5 DIN6798A SPRST	30	1

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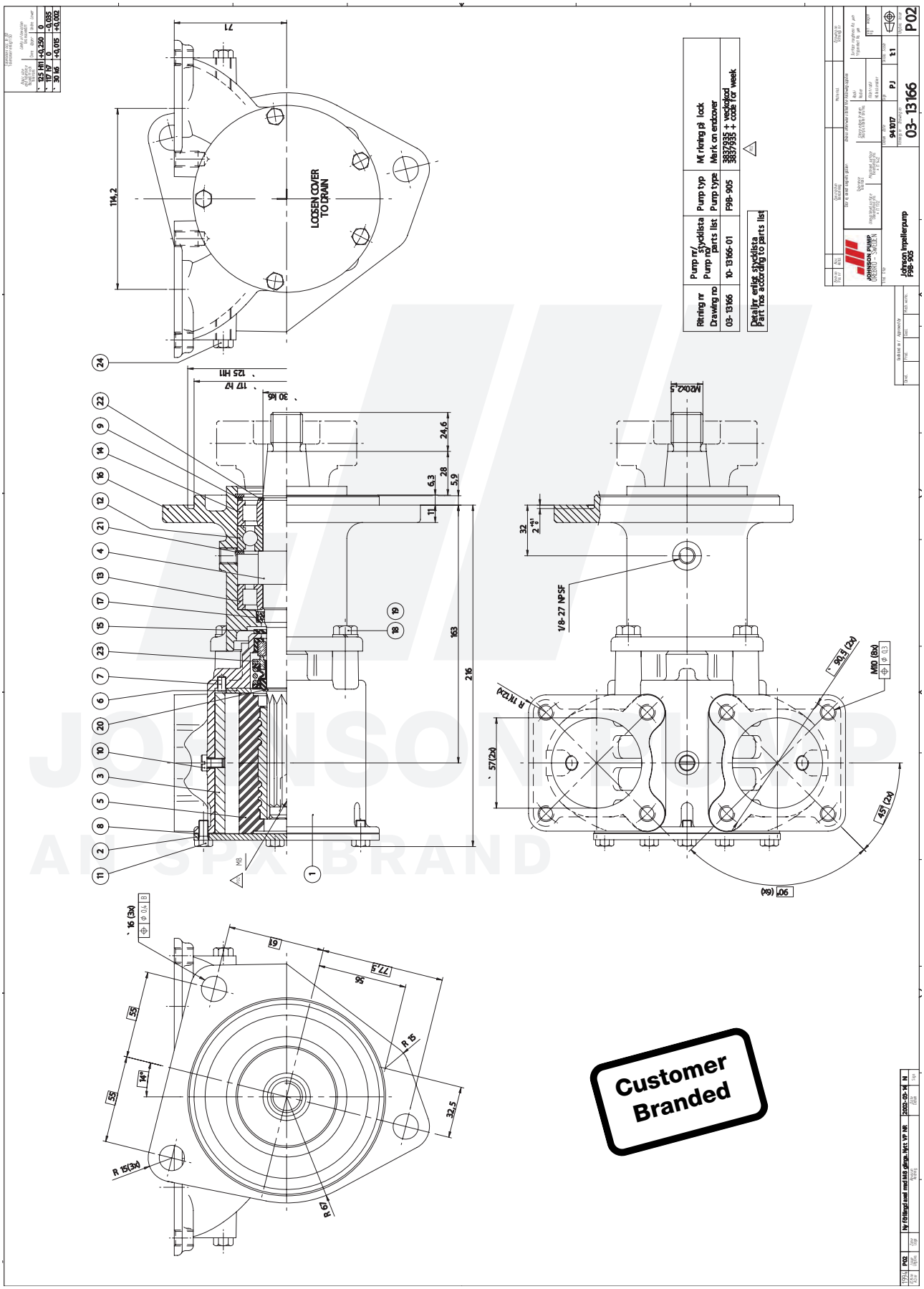
F9B-905 Impeller pump

Art. No. 10-13166-01

Service Kit No. 09-45585

Part. No.	Description GB	Position	Quantity
01-13003	BODY F9B	1	1
01-35163-1	ENDCOVER F8B-9/F8B-5 OEM	2	1
01-45018	CAM F9B-905	3	1
01-35742	SHAFT F9B-905	4	1
08-814B	IMPELLER	5	1
01-42423	WEARPLATE F8/F80/F9/F95B-	6	1
01-42426	PIN	7	1
01-42424	GASKET F8B/F9B-	8	1
01-46493	SUPPORT RING F9B-905	9	1
01-46794-02	SCREW 1/4”-20UNCX10 AL.BRONZE	10	1
0.0144.003	BOLT 1/4”-20UNCX1/2” SS1943	11	5
0.3431.486	BALL BEARING 6206 ST	12	1
0.3428.513	CYL ROLLER BEARING NJ206 ECP	13	1
0.3428.514	CYL ROLLER BEARING NU206 ECP	14	1
01-42427-15	SLINGER F8/F9B-	15	1
01-24484-1	BEARING HOUSING F9B-905	16	1
0.2233.002	LIP SEAL 28X38X7 DPSM	17	1
0.0144.002	BOLT 5/16”-18UNCX20 SS1943	18	4
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	19	4
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	20	1
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	21	2
0.0370.030	RETAIN. RING SHAFT D30 DIN471 SPRST	22	1
0.2247.051	MECH.SEAL COMPL 1” 106BT2C1	23	1
0.2500.805	PLUG KR1/8” 6K 11X5 BRASS	24	2
0.0633.705	PLUG TYPE 410080 D54.5MM DBI	0	2
0.3444.029	PLASTIC BAG 250X320 MM	0	1

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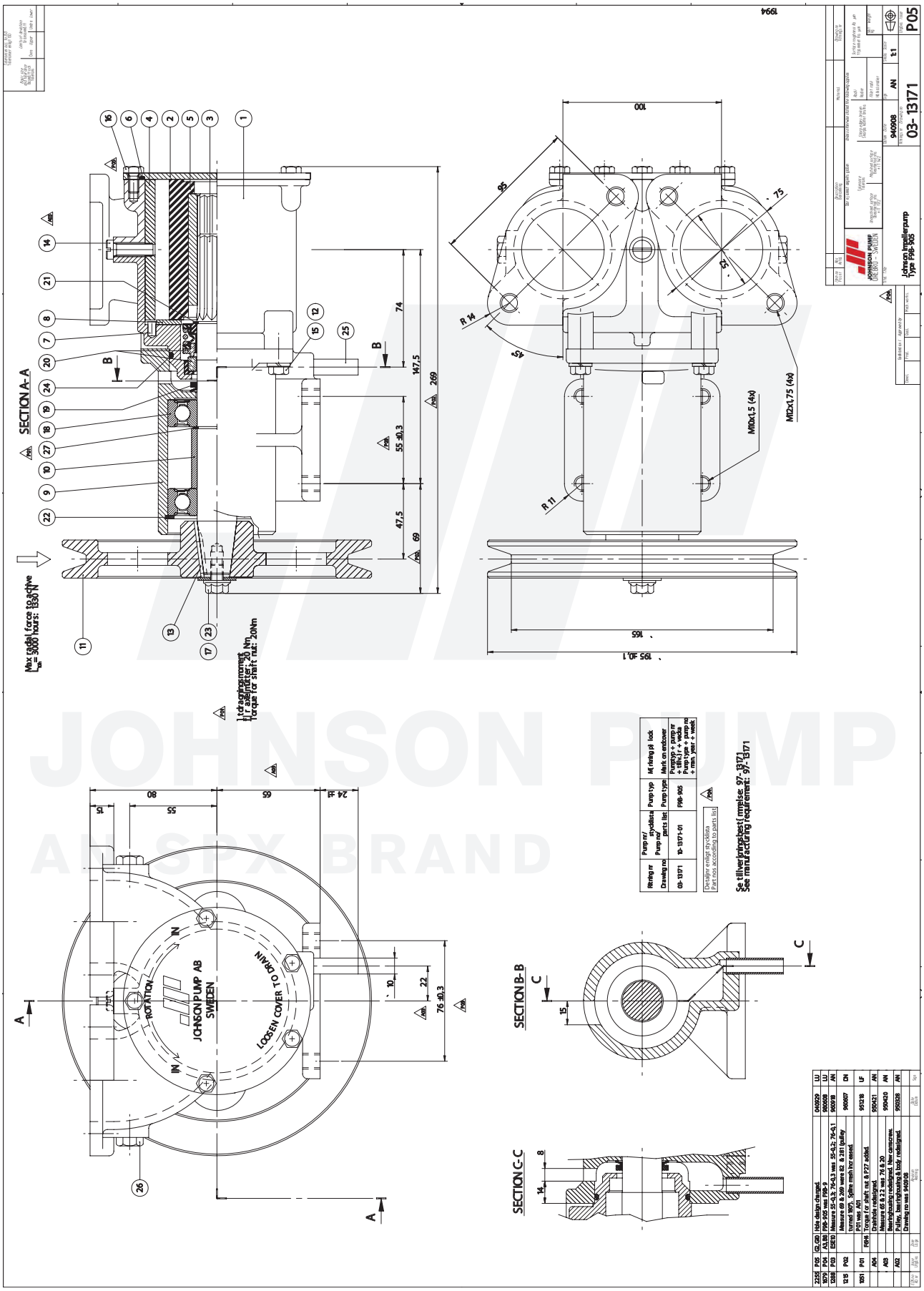
JOHNSON PUMP AB SPX BRAND

F9B-905 Impeller pump

Art. No. 10-13171-01

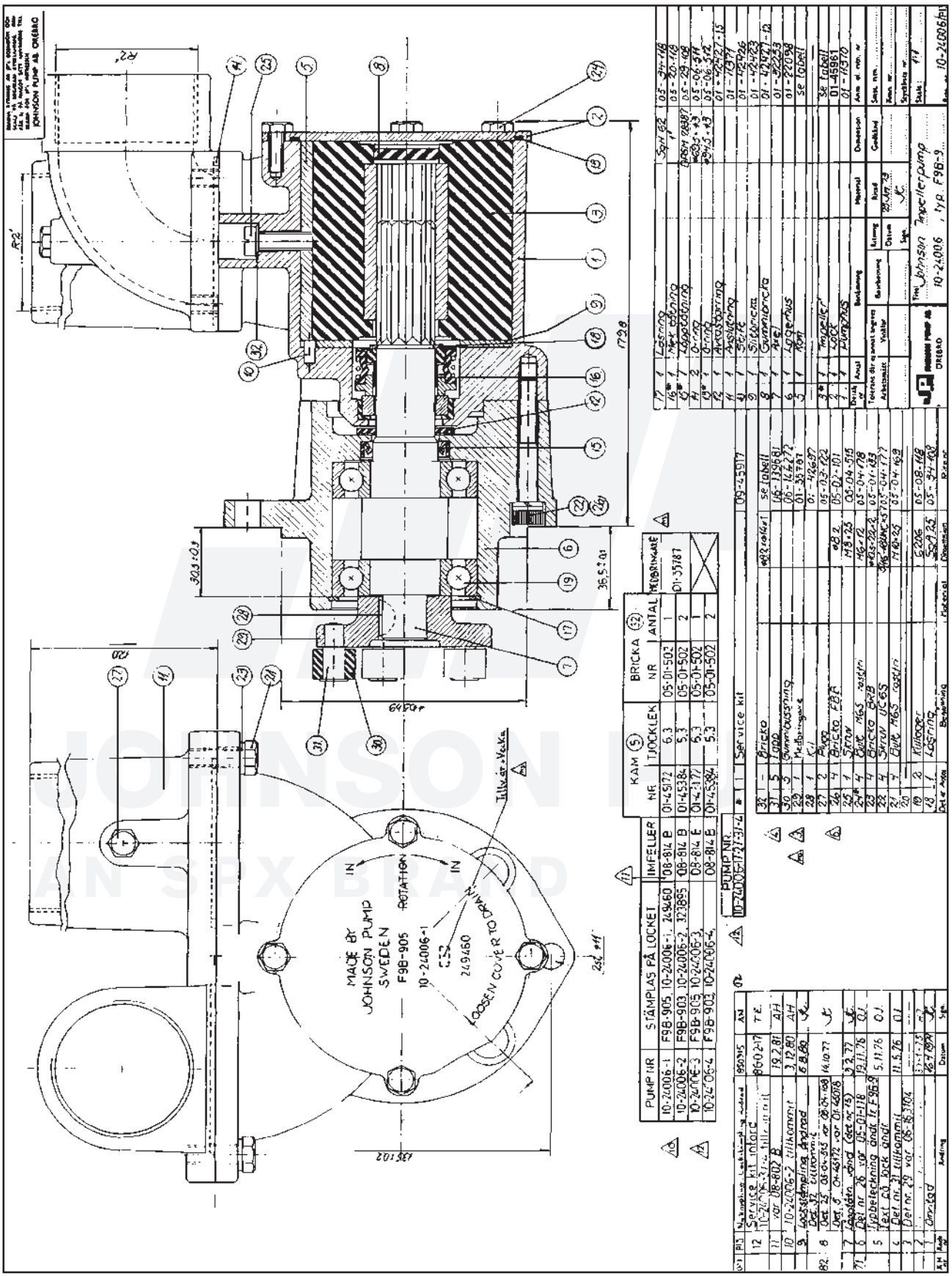
Part. No.	Description GB	Position	Quantity
01-13173-1	BODY F9B-9	1	1
01-35773-1	ENDCOVER F8/F9/F95 SS	2	1
01-35833	SHAFT F9B	3	1
01-45172	CAM F9B-905	4	1
08-814B	IMPELLER	5	1
0.2172.142	O-RING 90.00X2.5 NBR70	6	1
01-42426	PIN	7	1
01-46538	WEARPLATE F8/F9/F95 SS	8	1
01-13174-1	BEARING HOUSING F9B-9	9	1
01-42747	SPACER F8/F9	10	1
01-24510	PULLEY F9B-9	11	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	12	4
0.0502.001	KEY A 4X4X20 DIN6885A ST	13	1
01-46794-09	SCREW M8X25 AL.BRONZE	14	1
0.0141.916	TAP BOLT M8X20 DIN933 8.8ZP	15	4
0.0138.134	TAP BOLT M6X12 DIN933 A2	16	5
0.0146.001	COLLARSCREW M8X16 DIN6921 8.8	17	1
0.3431.780	BALL BEARING 6305-2RS1	18	2
0.2230.319	V-GASKET V 25A NBR70	19	1
0.2247.051	MECH.SEAL COMPL 1” 106BT2C1	20	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	21	1
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	22	1
0.0351.501	WASHER D8.4XD24X1.5 ISO7093 A2	23	1
0.2173.451	O-RING 54.5X3.0 SS1586 NBR70	24	1
01-46537	DRAIN PIPE	25	1
01-46539	PAD	0	1
0.0142.617	TAP BOLT M10X40 DIN933 8.8ZP	0	2
01-46789-01	WASHER D10.5XD22X3 STZN	0	2
0.0370.025	EXT. CIRCLIP D25 DIN471 ST	27	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



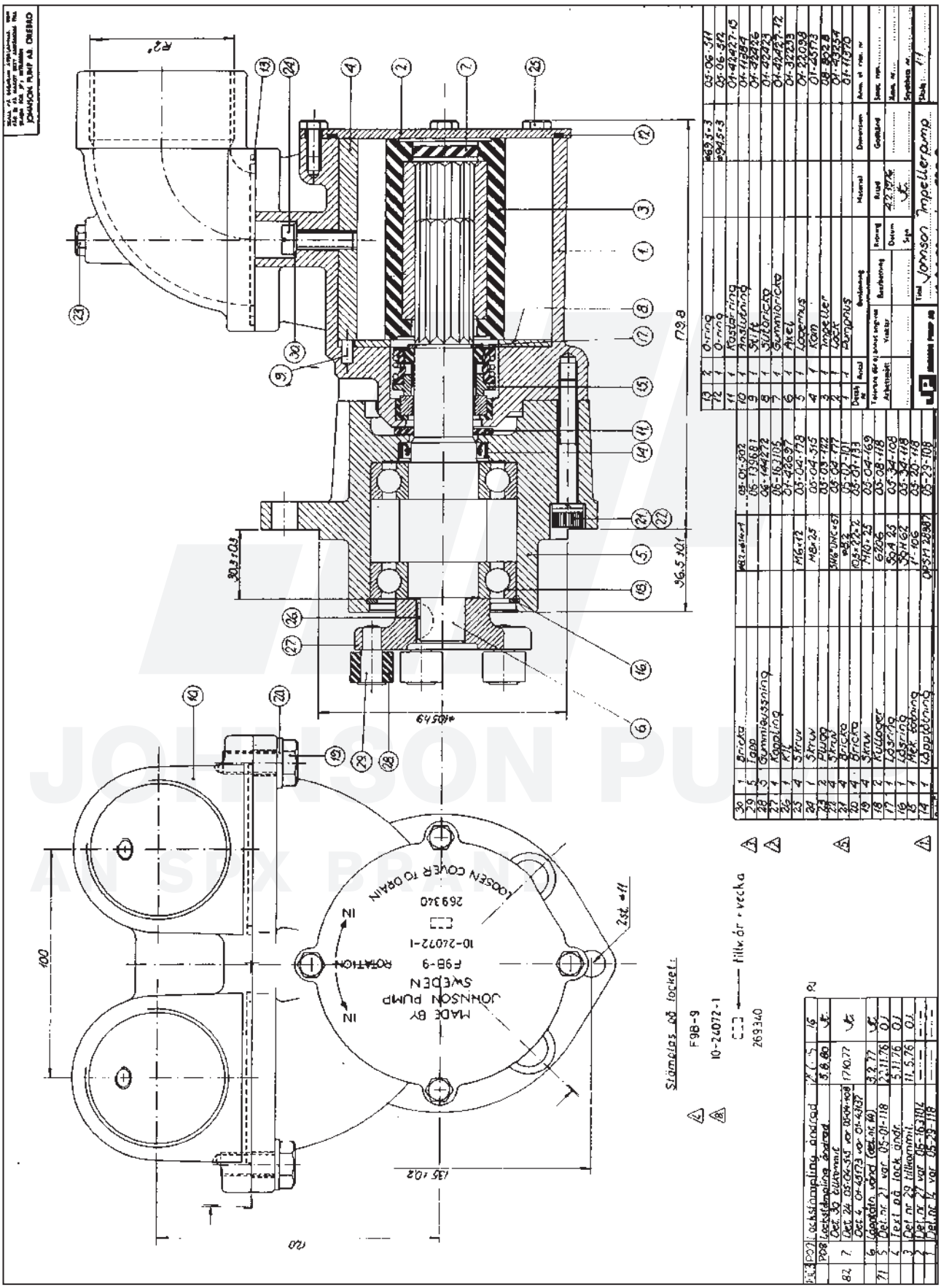
JOHNSON PUMP
AB SPX BRAND

10-24006 pump F9B-9



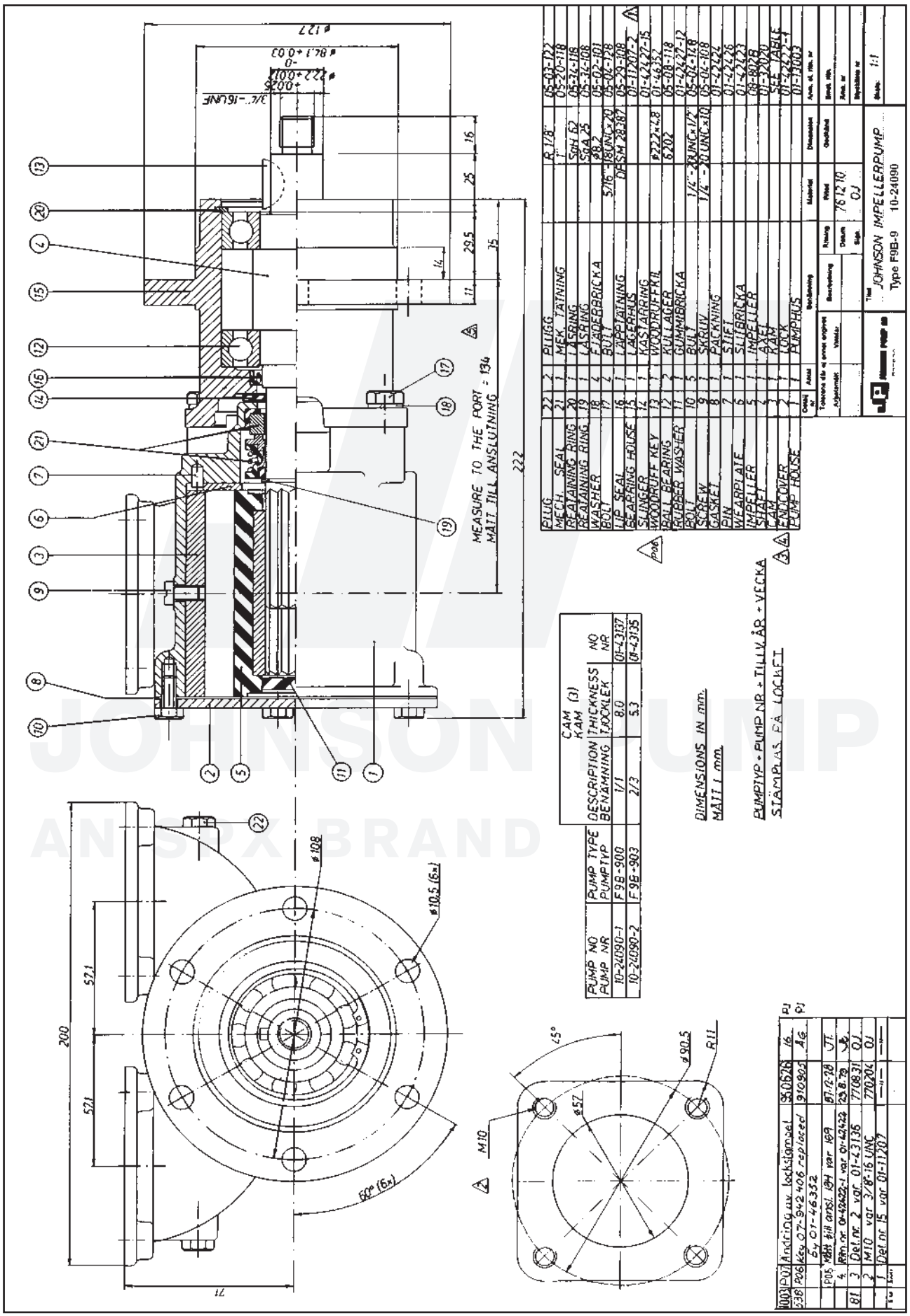
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

10-24072 pump F9B-9

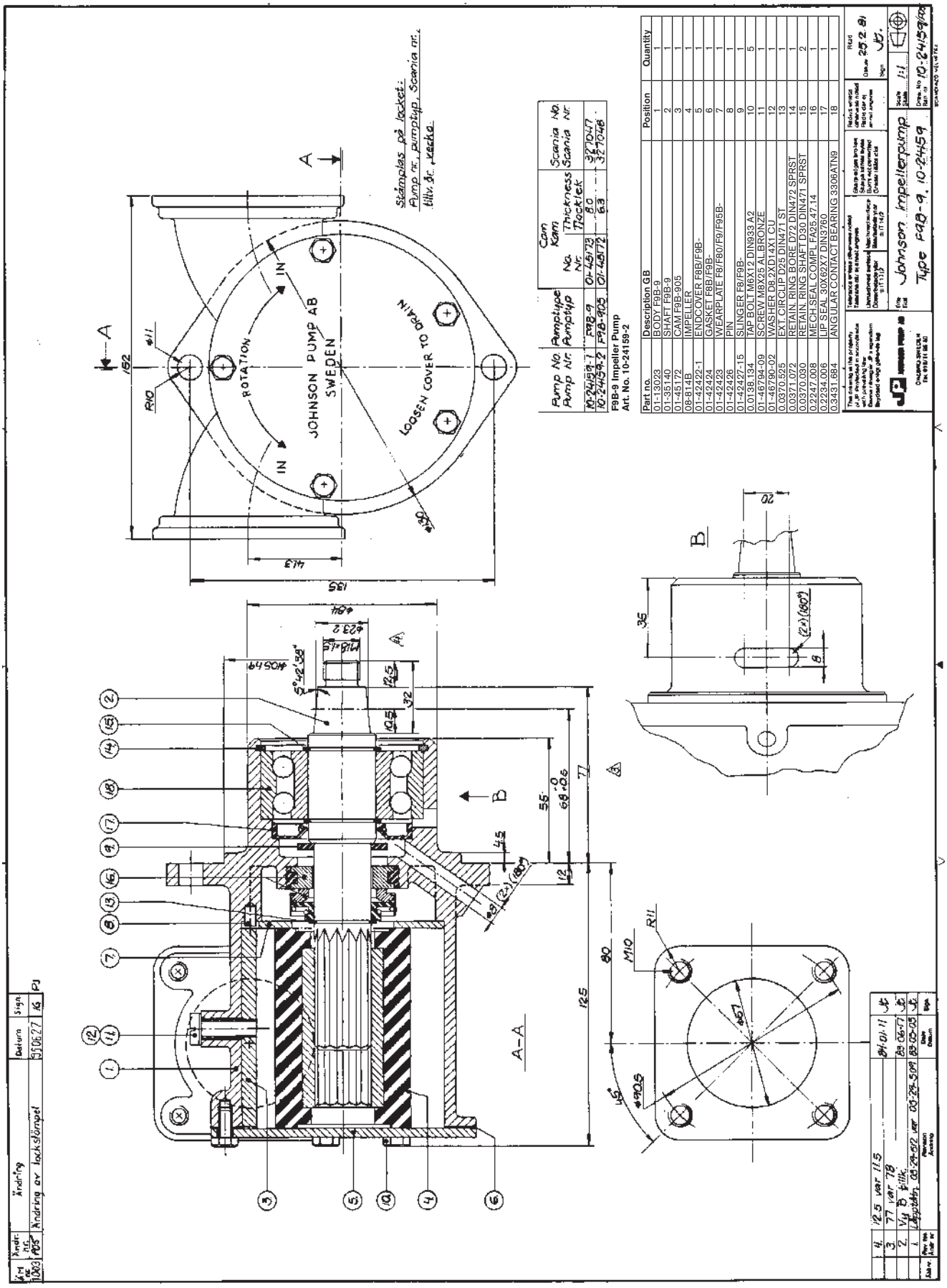


JOHNSON PUMP
AN SPX BRAND

10-24090 pump F9B-9



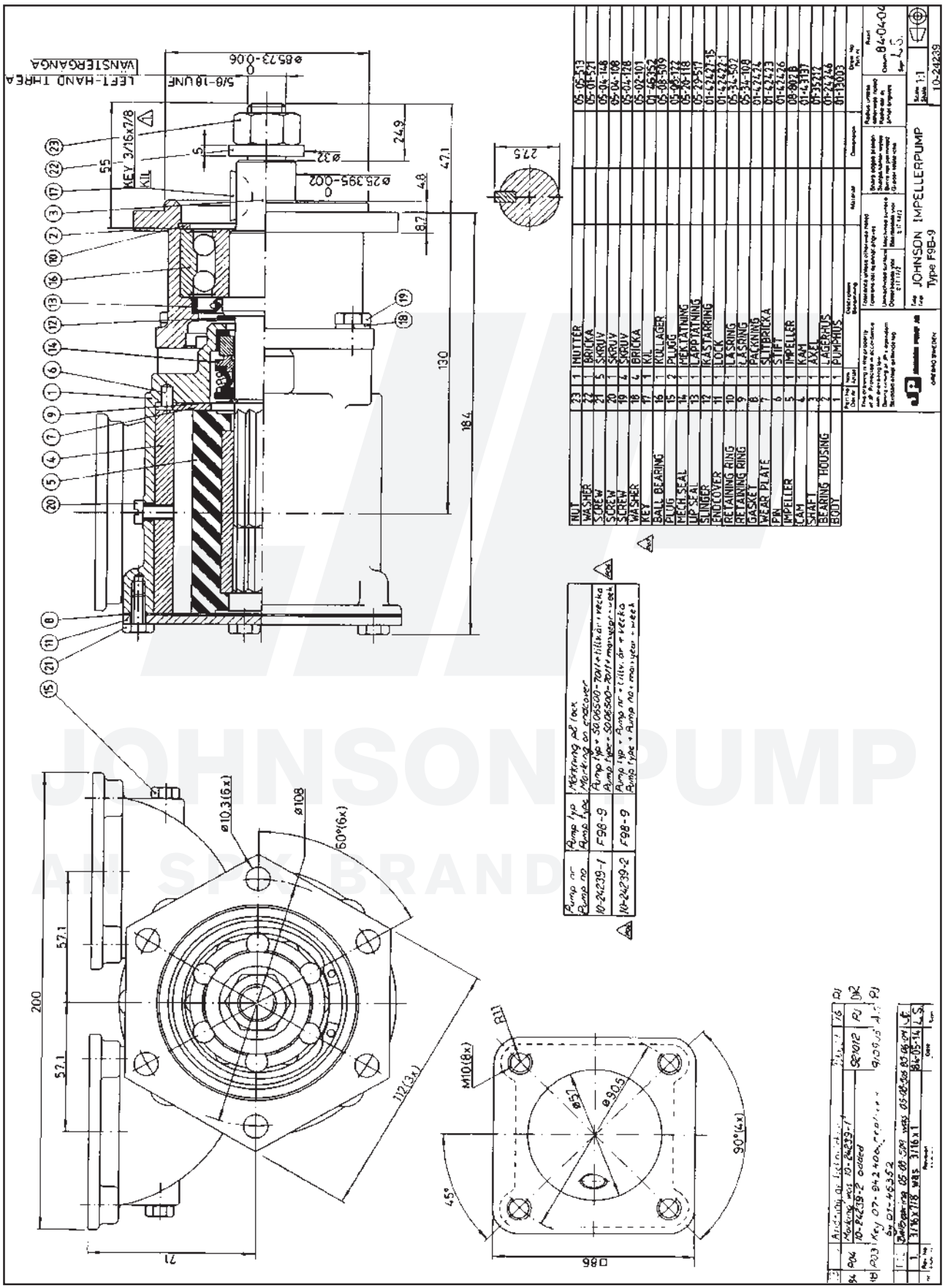
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



Pump No. Pump Nr.	Pumptype Pumptyp	Cam Kam No. Nr.	Thickness Tjocklek	Scania No. Scania Nr.
10-24159-1	F9B-9	01-45173	8.0	1270047
10-24159-2	F9B-905	01-45172	6.3	1270048

Part no.	Description GB	Position	Quantity
01-13023	BODY F9B-9	1	1
01-36140	SHAFT F9B-9	2	1
01-45172	CAM F9B-905	3	1
08-814B	IMPELLER	4	1
01-42422-1	ENDCOVER F8B/F9B-	5	1
01-42424	GASKET F8B/F9B-	6	1
01-42423	WEARPLATE F8/F80/F9/F96B-	7	1
01-42426	PIN	8	1
01-42427-15	SLINGER F8/F9B-	9	1
0.0138.134	TAP BOLT M6X12 DIN933 A2	10	5
01-46794-09	SCREW M8X25 ALBRONZE	11	1
01-46790-02	WASHER D8.2XD14X1 CU	12	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	13	1
0.0371.072	RETAIN. RING BORE D72 DIN472 SPRST	14	1
0.0370.030	RETAIN. RING SHAFT D30 DIN471 SPRST	15	2
0.2247.008	MECH.SEAL COMPL FA25.47.14	16	1
0.2234.006	LIP SEAL 30X62X7 DIN3760	17	1
0.3431.684	ANGULAR CONTACT BEARING 3306ATN9	18	1

10-24239 pump F9B-9


JOHNSON IMPELLERPUMP
Type F9B-9
10-24239
LEFT-HAND THREAD
VÄNSTERGÄNGA
KEY 3/16x7/8
KIL
Ø85,73-0,06
Ø25,395-0,02
Ø32
249
47,1
48
8,7
130
184
27,5
Ø108
Ø10,316(x)
60°(6x)
200
57,1
57,1
71
112(3x)
M10(8x)
R11
Ø57
Ø90,5
45°
90°(4x)
Ø86
Marking of lock
Marking on endcover
Pump typ = 50.06500-7011+tillbehör+vecka
Pump type= 50.06500-7011+manufacturer+week
Pump typ + Pump nr + tillv. år + vecka
Pump type + Pump no + manufacturer + week
Pump nr / Pump no
Pump typ / Pump type
10-24239-1 F9B-9
10-24239-2 F9B-9
Ändring av lock enl. 10-24239-1
Marking acc. 10-24239-2 added
Key 07-9424 added
Ändring 05-08-08 enl. 05-06704
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JOHNSON PUMP
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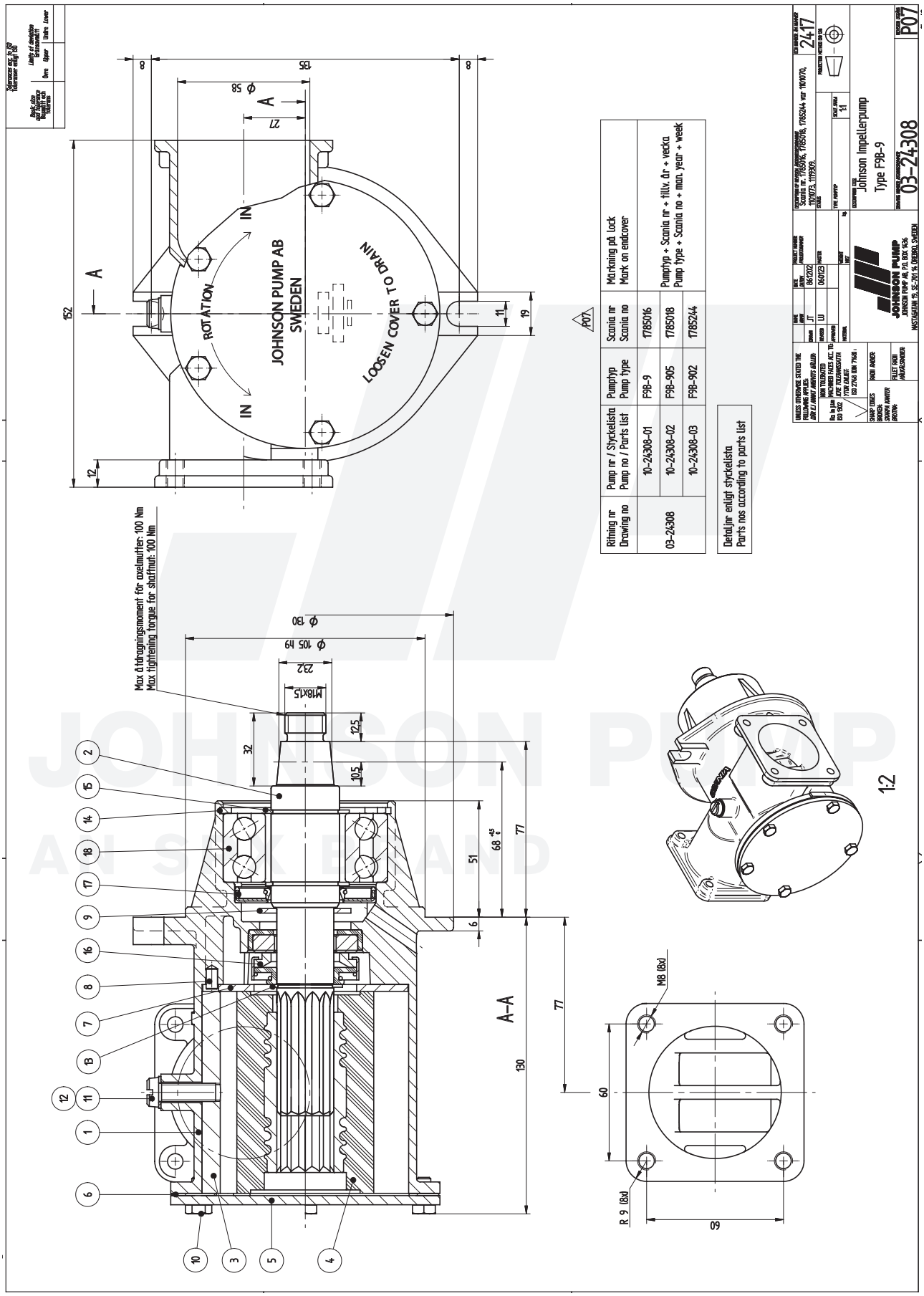
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

F9B-9 Scania Impeller pump
Art. No. 10-24308-1

Part. No.	Description GB	Position	Quantity
01-13079	BODY F9B-9	1	1
01-35282	SHAFT F9B-9	2	1
01-45173	CAM 1/1 F9B-9	3	1
08-814B	IMPELLER	4	1
01-35284	ENDCOVER F9B-9/F95B-30000	5	1
01-45354	GASKET F8/F9B-9/F95B-3000	6	1
01-42423	WEARPLATE F8/F80/F9/F95B-	7	1
01-42426-2	PIN	8	1
01-42427-15	SLINGER F8/F9B-	9	1
0.0138.134	TAP BOLT M 6X12 DIN933 A2	10	5
01-46794-09	SCREW M8X25 AL.BRONZE	11	1
01-46790-02	WASHER D8.2XD14X1 CU	12	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	13	1
0.0371.072	RETAIN. RING BORE D72 DIN472 SPRST	14	1
0.0370.030	RETAIN. RING SHAFT D30 DIN471 SPRST	15	2
0.2247.008	MECH.SEAL COMPL FA25.47.14	16	1
0.2234.006	LIP SEAL 30X62X7 DIN3760	17	1
0.3431.684	ANGULAR CONTACT BEARING 3306ATN9	18	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

10-24308 pump F9B-9



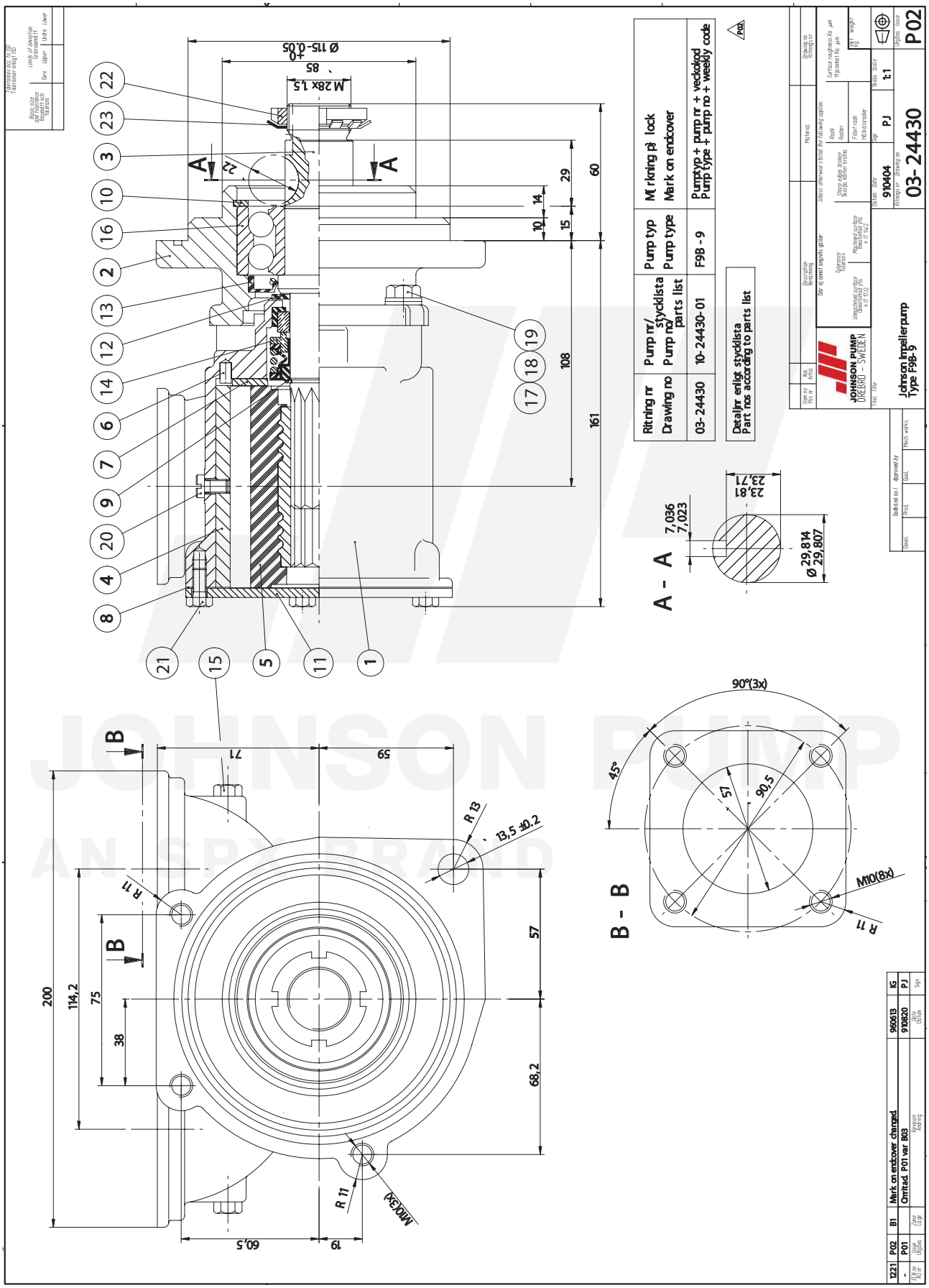
JOHNSON PUMP
AI SVERIGE

F9B-9 Impeller pump
Art. No. 10-24430-01

Part. No.	Description GB	Position	Quantity
01-13003	BODY F9B	1	1
01-24433-1	BEARING HOUSING F9B-9	2	1
01-35698	SHAFT F9B-9	3	1
01-45018	CAM F9B-905	4	1
08-814B	IMPELLER	5	1
01-42426	PIN	6	1
01-42423	WEARPLATE F8/F80/F9/F95B-	7	1
01-42424	GASKET F8B/F9B-	8	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	9	1
0.0371.072	RETAIN. RING BORE D72 DIN472 SPRST	10	1
01-42422-1	ENDCOVER F8B/F9B-	11	1
01-42427-15	SLINGER F8/F9B-	12	1
0.2233.016	LIP SEAL 36X62X7 DPSM	13	1
0.2247.051	MECH.SEAL COMPL 1” 106BT2C1	14	1
0.3431.684	ANGULAR CONTACT BEARING 3306ATN9	16	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	17	4
0.0350.208	WASHER D 8.4 DIN125B A2	18	4
0.0144.002	BOLT 5/16”-18UNCX20 SS1943	19	4
01-46794-02	SCREW 1/4”-20UNCX10 AL.BRONZE	20	1
0.0144.003	BOLT 1/4”-20UNCX1/2” SS1943	21	5
0.0383.500	LOCK NUT M28x1.5	22	1
0.0383.026	WASHER	23	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

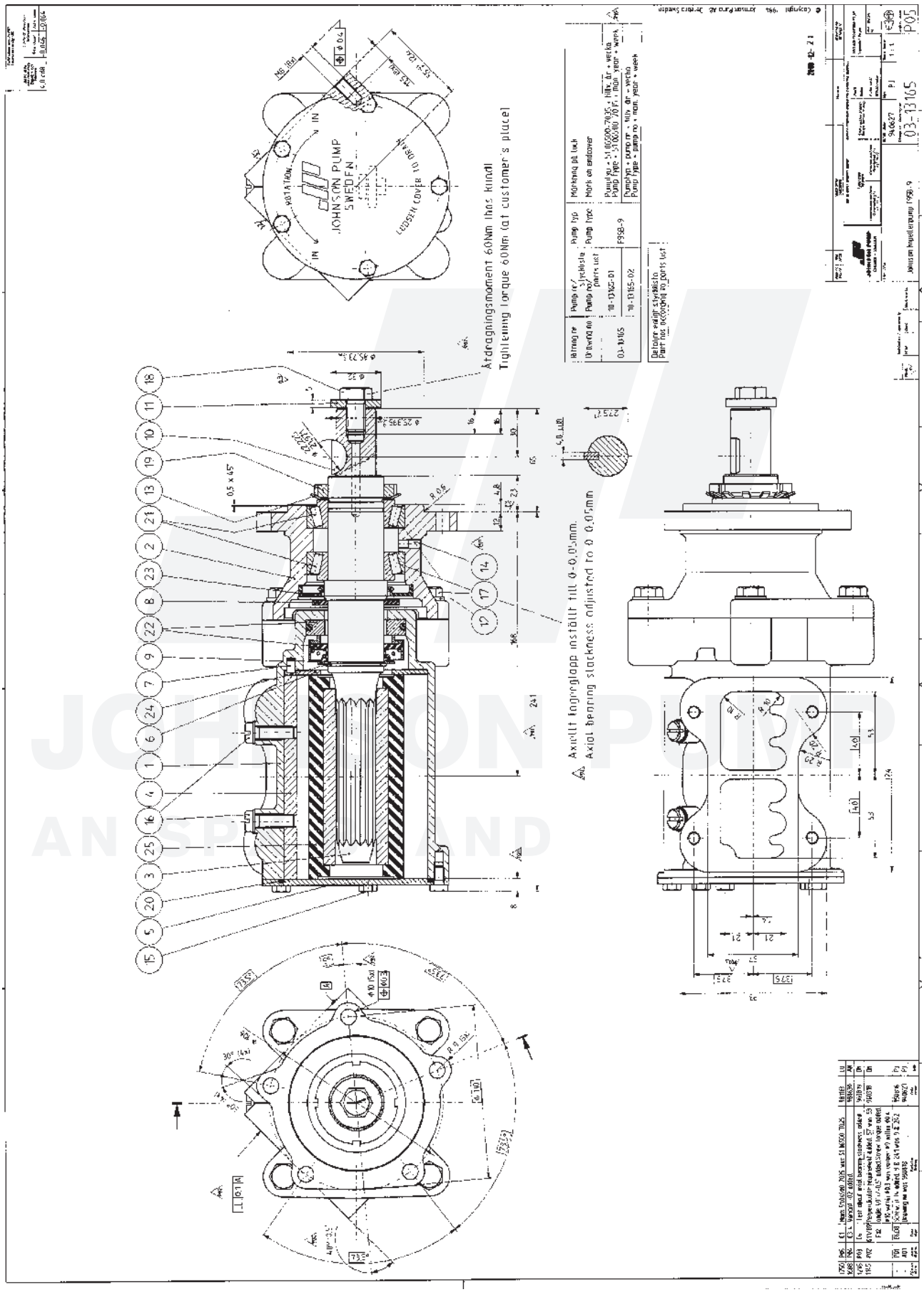
10-24430 pump F9B-9


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Ritning nr
Drawing no
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Stycklista
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parts list
Pump typ
Pump type
Märkning på lock
Mark on endcover
03-24430
10-24430-01
F9B - 9
Pumptyp + pump nr + veckokod
Pump type + pump no + weekly code
Detaljnr enligt stycklista
Part nos according to parts list
A - A
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7,023
23,81
23,71
ø 29,814
ø 29,807
B - B
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45°
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90,5
M10(8x)
R 11
B
B
71
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R 13
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R 11
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114,2
75
38
57
68,2
R 11
M10(8x)
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JOHNSON PUMP
ÖREBRO – SWEDEN
Johnson Impellerpump
Type F9B-9
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P02
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F95B-9 Impeller pump
Art. No. 10-13165-01

Part No.	Description GB	Position	Quantity
01-13119-2	BODY F95B-9	1	1
01-24490-1	BEARING HOUSING F95B-9	2	1
01-35743	SHAFT F95B-9	3	1
01-35744	CAM 1/1 F95B-	4	1
01-35773-2	ENDCOVER F8/F9/F95 SS	5	1
01-42423	WEARPLATE F8/F80/F9/F95B-	6	1
01-42426	PIN	7	1
01-46524	SLINGER F95B-9	8	1
01-46323	WASHER F95B-	9	1
01-46352	KEY	10	1
01-46615	WASHER	11	1
0.0353.111	SPRING WASHER D10.2 DIN127B A2	12	4
0.0383.007	LOCKING WASHER D35 ST MB7	13	1
0.0300.544	DO NOT USE REPLACED WITH 0.0300.744	14	1
0.0138.134	TAPBOLT M6X12 DIN933 A2	15	5
01-46794-09	SCREW M8X25 AL.BRONZE	16	2
0.0141.922	TAP BOLT M10X25 DIN933 8.8ZN	17	4
0.0141.164	TAP BOLT M12X 20 M DIN933 8.8	18	1
0.0243.007	LOCK NUT M35X1.5 ST KM7	19	1
0.2172.142	O-RING 90.00X2.5 NBR70	20	1
0.3428.516	CON ROLLER BEARING 32007X ST	21	2
0.2247.018	MECH.SEAL CPL FA35.60.16	22	1
0.2234.502	LIP SEAL 40x72x7 DIN3760 BA	23	1
0.0370.535	EXT. CIRCLIP D35 DIN471 BRONZE	24	1
08-820B	IMPELLER F95B-	25	1

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JOHNSON PUMP
ANSPÄNNING AND

F95B-9 Impeller pump
Art. No. 10-13248-01

Part no.	Description GB	Position	Quantity
01-13119-2	BODY F95B-9	1	1
01-13249-1	BEARING HOUSING F95B-9	2	1
01-35892	SHAFT F95B-9	3	1
01-35744	CAM 1/1 F95B-	4	1
01-35773-2	ENDCOVER F8/F9/F95 SS	5	1
01-46538	WEARPLATE F8/F9/F95 SS	6	1
01-42426	PIN	7	1
01-46524	SLINGER F95B-9	8	1
01-46323	WASHER F95B-	9	1
0.3428.515	CYL ROLLER BEARING NU207 ECP	10	1
0.3431.745	ANGLE CONTACT BEARING 3207A-2RS1	11	1
0.0353.111	SPRING WASHER D10.2 DIN127B A2	12	4
01-46790-02	WASHER D8.2XD14X1 CU	13	2
01-46774	SPACER F95B-9	14	1
0.0138.134	TAPBOLT M6X12 DIN933 A2	15	5
01-46794-09	SCREW M8X25 AL.BRONZE	16	2
0.0141.922	TAP BOLT M10X25 DIN933 8.8ZN	17	4
0.0371.072	RETAIN. RING BORE D72 DIN472 SPRST	18	1
0.0370.035	EXT. CIRCLIP D35 DIN471 ST	19	1
0.2172.142	O-RING 90.00X2.5 NBR70	20	1
01-46775	SPACER F95B-9	21	1
0.2247.018	MECH.SEAL CPL FA35.60.16	22	1
0.0503.010	WOODRUFKEY 3X3.7X10 DIN6888 ST	23	1
0.0370.535	EXT. CIRCLIP D35 DIN471 BRONZE	24	1
08-820B	IMPELLER F95B-	25	1
0.2234.502	LIP SEAL 40x72x7 DIN3760 BA	26	1

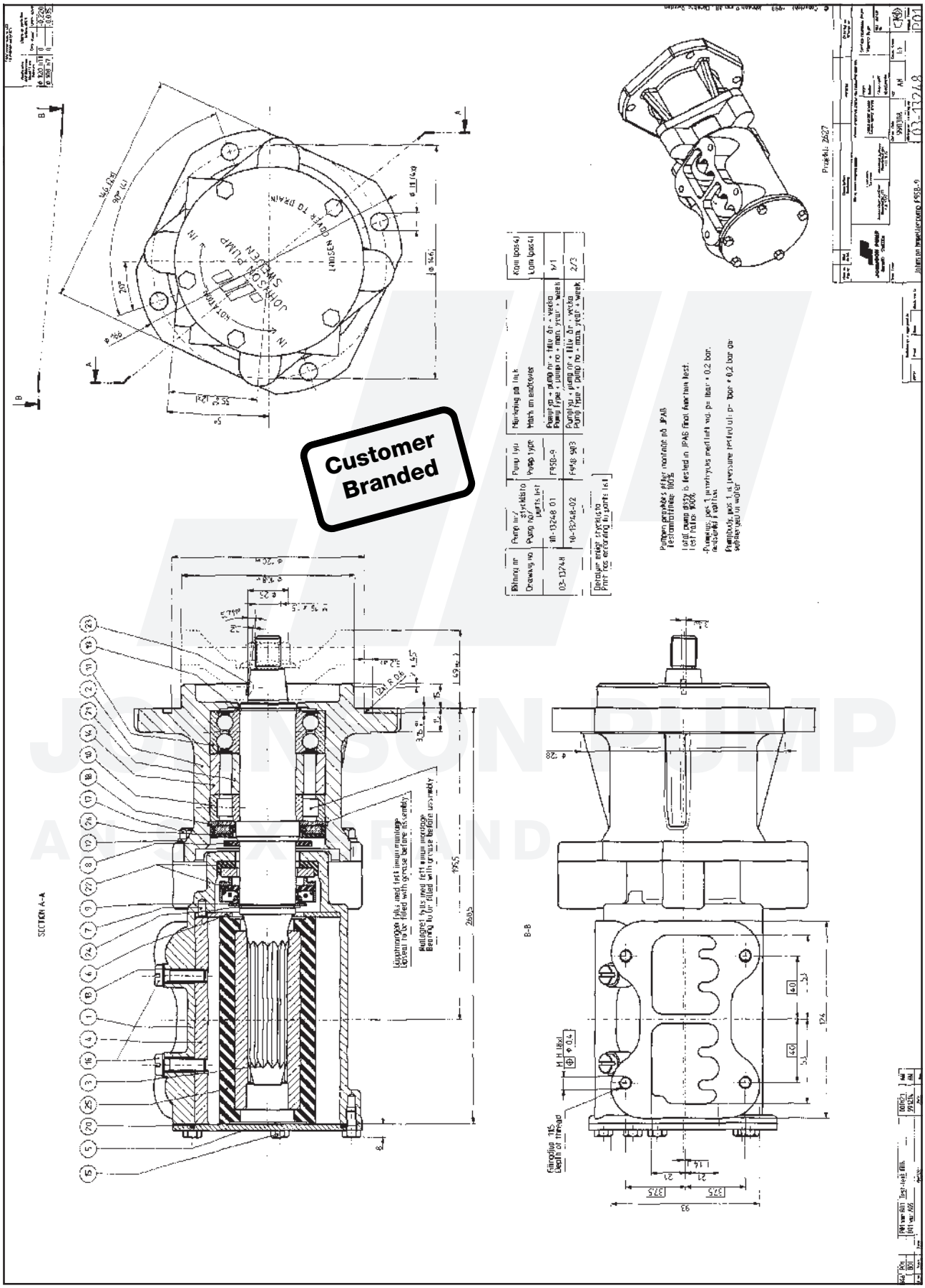
F95-903 Impeller pump
Art. No. 10-13248-02

Part No.	Description GB	Position	Quantity
01-13119-2	BODY F95B-9	1	1
01-13249-1	BEARING HOUSING F95B-9	2	1
01-35892	SHAFT F95B-9	3	1
01-35854	CAM 2/3 F95B-	4	1
01-35773-2	ENDCOVER F8/F9/F95 SS	5	1
01-46538	WEARPLATE F8/F9/F95 SS	6	1
01-42426	PIN	7	1
01-46524	SLINGER F95B-9	8	1
01-46323	WASHER F95B-	9	1
0.3428.515	CYL ROLLER BEARING NU207 ECP	10	1
0.3431.745	ANGLE CONTACT BEARING 3207A-2RS1	11	1
0.0353.111	SPRING WASHER D10.2 DIN127B A2	12	4
01-46790-02	WASHER D8.2XD14X1 CU	13	2
01-46774	SPACER F95B-9	14	1
0.0138.134	TAPBOLT M6X12 DIN933 A2	15	5
01-46794-09	SCREW M8X25 AL.BRONZE	16	2
0.0141.922	TAP BOLT M10X25 DIN933 8.8ZN	17	4
0.0371.072	RETAIN. RING BORE D72 DIN472 SPRST	18	1
0.0370.035	EXT. CIRCLIP D35 DIN471 ST	19	1
0.2172.142	O-RING 90.00X2.5 NBR70	20	1
01-46775	SPACER F95B-9	21	1
0.2247.018	MECH.SEAL CPL FA35.60.16	22	1
0.0503.010	WOODRUFKEY 3X3.7X10 DIN6888 ST	23	1
0.0370.535	EXT. CIRCLIP D35 DIN471 BRONZE	24	1
08-820B	IMPELLER F95B-	25	1
0.2234.502	LIP SEAL 40x72x7 DIN3760 BA	26	1

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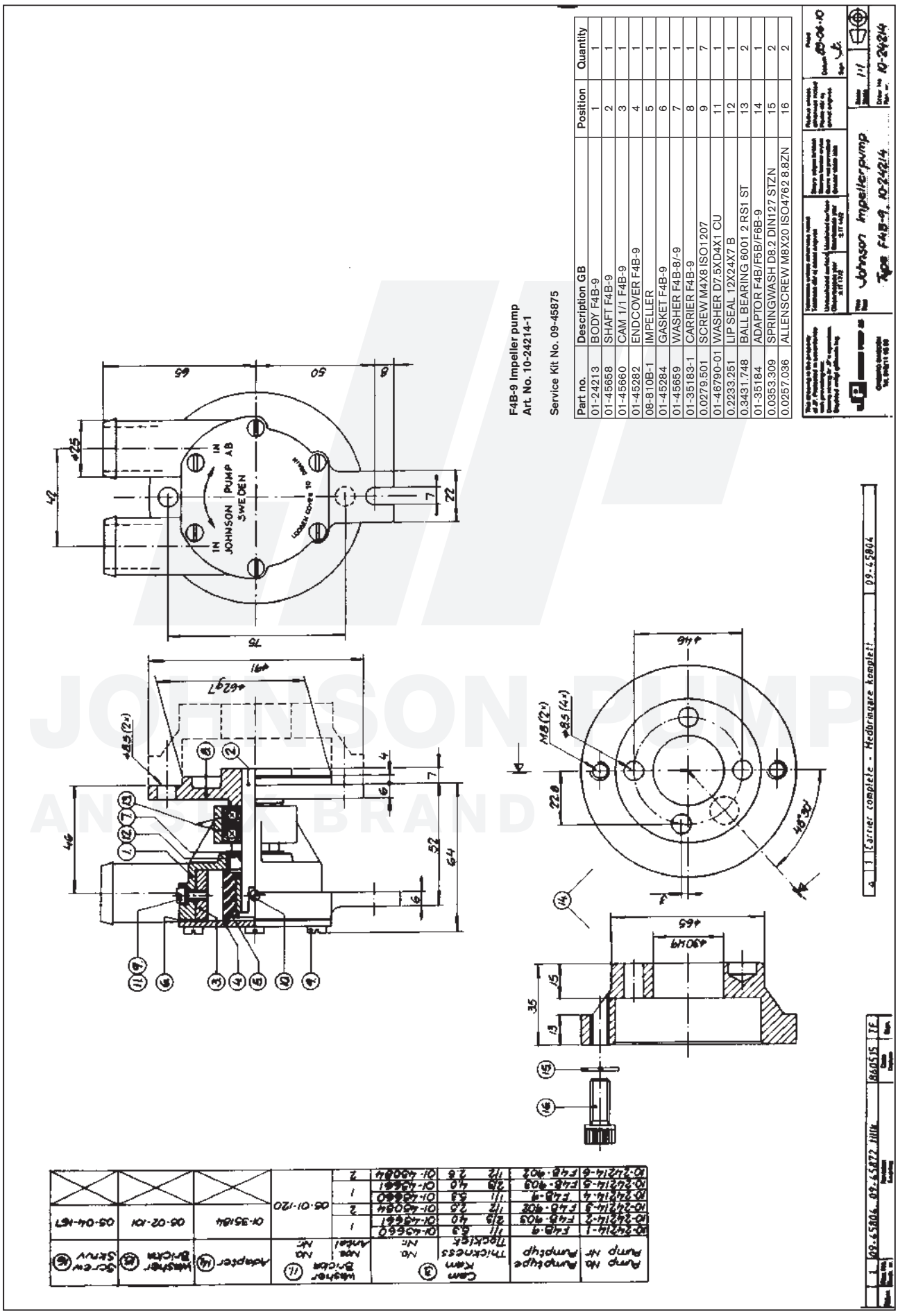
JOHNSON PUMP AN SPX BRAND

10-13248 pump F95B-9



JOHNSON PUMP AB SPX BRAND

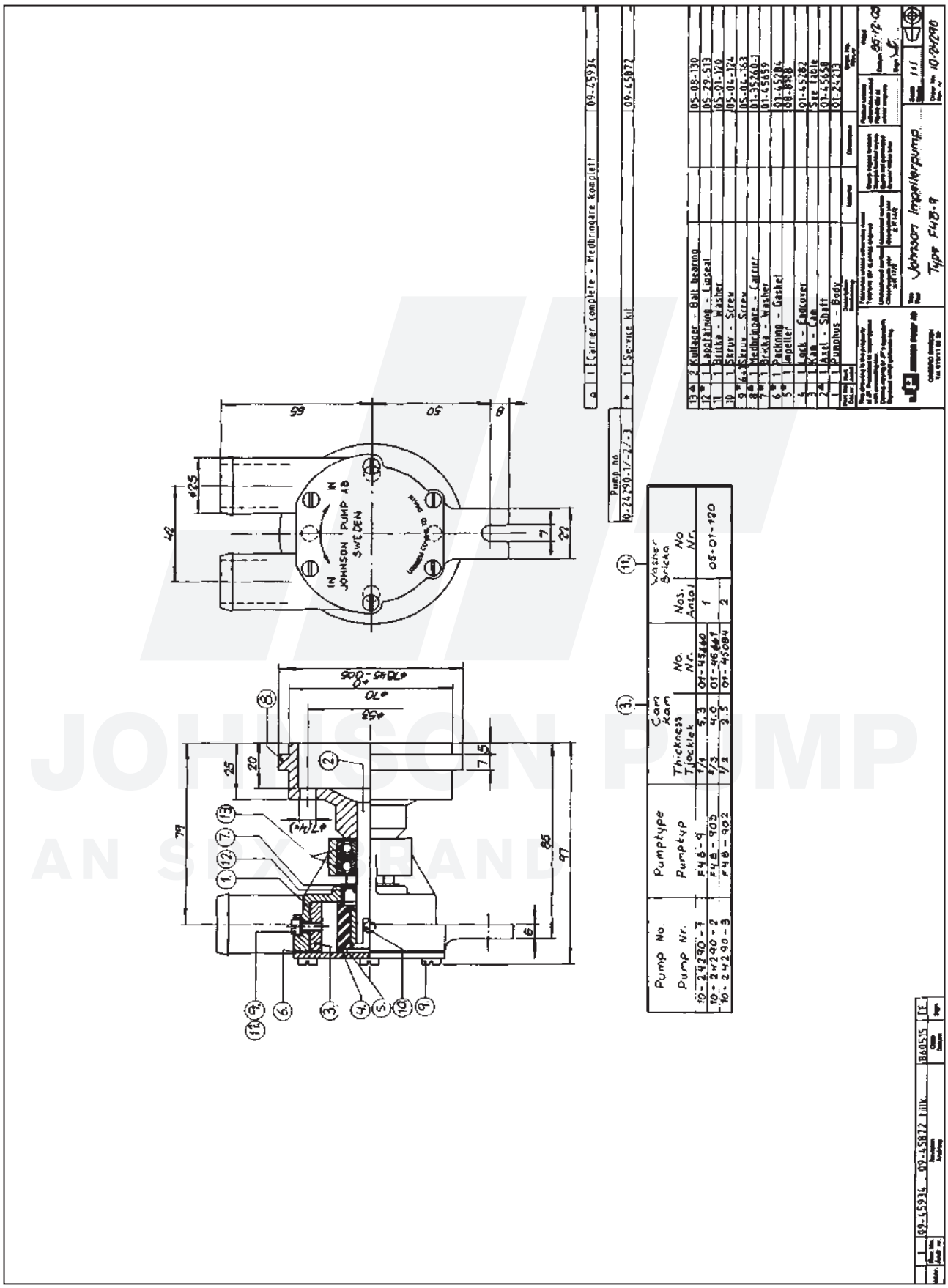
10-24214 pump F4B-9



JOHNSON PUMP
ANCHOR BRAND

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10-24290 pump F4B-9



F5B-9 Impeller pump
Art. No. 10-13223-01

Part. No.	Description GB	Position	Quantity
01-24553	PUMPBODY F5B-9 (VPoA)	1	1
01-35856	HOSE CONNECTION F5B-9 (VPoA)	2	2
08-1027B-01	IMPELLER VP825940	3	1
01-35859	BEARING HOUSING F5B-9 (VPoA)	4	1
01-13222-1	PULLEY F5B-9 (VPoA)	5	1
0.2233.001	LIP SEAL 16X28X7 DPSM	6	1
0.3431.753	BALL BEARING 6006 2RS1/VT90 ST	7	1
0.0141.501	SCREW M5X12 ISO4017 BRASS	8	4
0.2173.476	O-RING 59.6X2.4 SS1586 NBR70	9	1
0.2172.016	O-RING 26.7X1.78 BS1806 NBR70	10	2

F5B-9 Impeller pump
Art. No. 10-13223-02

Part No.	Description	Position	Quantity
01-24553	PUMPBODY F5B-9 (VPoA)	1	1
01-35856	HOSE CONNECTION F5B-9 (VPoA)	2	2
08-1027B-01	IMPELLER VP825940	3	1
01-35859	BEARING HOUSING F5B-9 (VPoA)	4	1
01-13222-2	PULLEY F5B-9 (VPoA)	5	1
0.2233.001	LIP SEAL 16X28X7 DPSM	6	1
0.3431.753	BALL BEARING 6006 2RS1/VT90 ST	7	1
0.0141.501	SCREW M5X12 ISO4017 BRASS	8	4
0.2173.476	O-RING 59.6X2.4 SS1586 NBR70	9	1
0.2172.016	O-RING 26.7X1.78 BS1806 NBR70	10	2

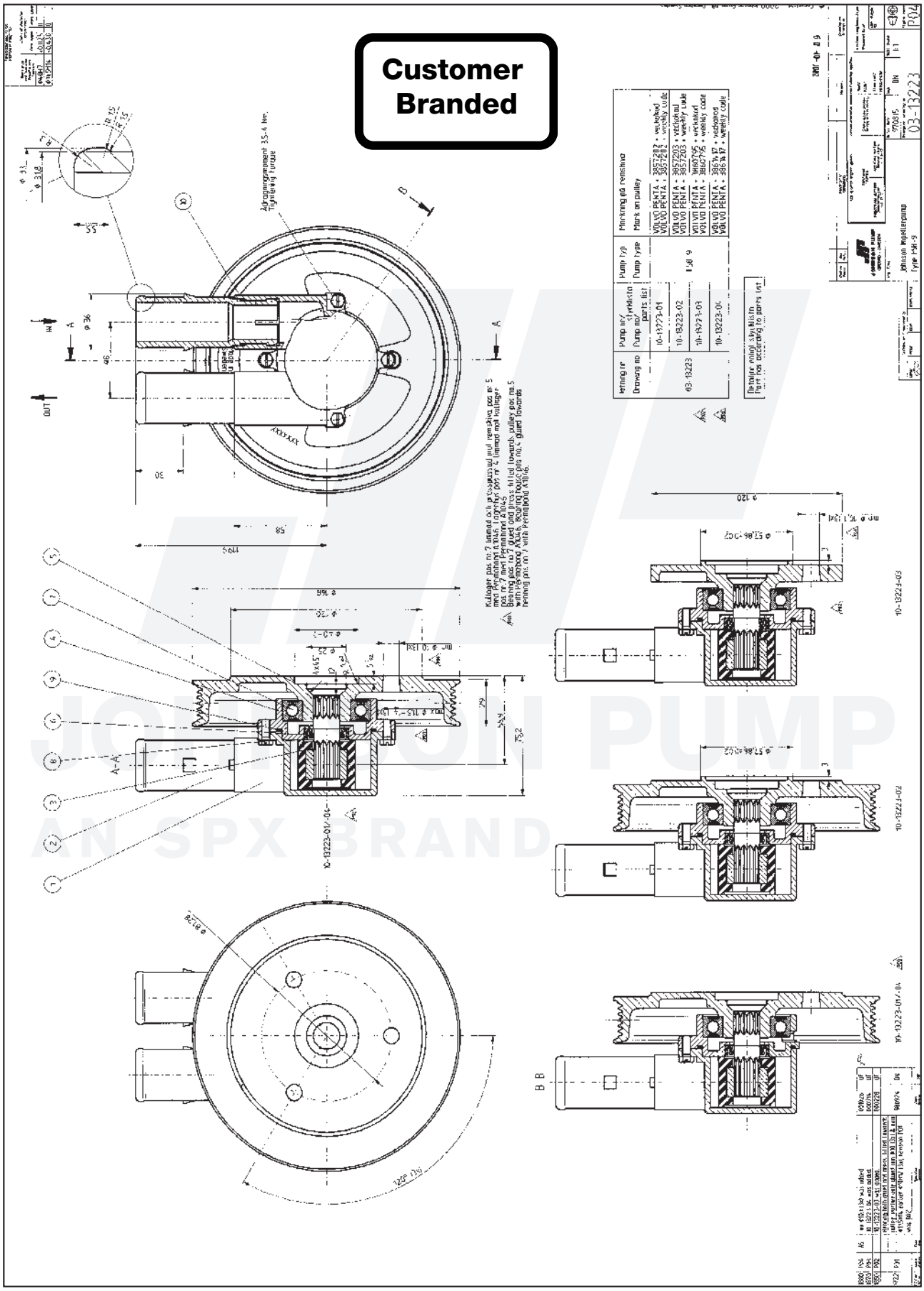
F5B-9 Impeller pump
Art. No. 10-13223-03

Part No.	Description GB	Position	Quantity
01-24553	PUMPBODY F5B-9 (VPoA)	1	1
01-35856	HOSE CONNECTION F5B-9 (VPoA)	2	2
08-1027B-01	IMPELLER VP825940	3	1
01-35859	BEARING HOUSING F5B-9 (VPoA)	4	1
01-13268-1	CARRIER F5B-9 (VPoA)	5	1
0.2233.001	LIP SEAL 16X28X7 DPSM	6	1
0.3431.753	BALL BEARING 6006 2RS1/VT90 ST	7	1
0.0141.501	SCREW M5X12 ISO4017 BRASS	8	4
0.2173.476	O-RING 59.6X2.4 SS1586 NBR70	9	1
0.2172.016	O-RING 26.7X1.78 BS1806 NBR70	10	2

F5B-9 Impeller pump
Art. No. 10-13223-04

Part no.	Description GB	Position	Quantity
01-24553-2	PUMPBODY F5B-9 (VPoA)	1	1
01-35856	HOSE CONNECTION F5B-9 (VPoA)	2	2
08-1027B-01	IMPELLER VP825940	3	1
01-35859	BEARING HOUSING F5B-9 (VPoA)	4	1
01-13222-5	PULLEY F5B-9	5	1
0.2233.001	LIP SEAL 16X28X7 DPSM	6	1
0.3431.753	BALL BEARING 6006 2RS1/VT90 ST	7	1
0.0141.501	SCREW M5X12 ISO4017 BRASS	8	4
0.2173.476	O-RING 59.6X2.4 SS1586 NBR70	9	1
0.2172.016	O-RING 26.7X1.78 BS1806 NBR70	10	2

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JOHNSON PUMP
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F5B-9 Impeller pump
Art. No. 10-13236-01

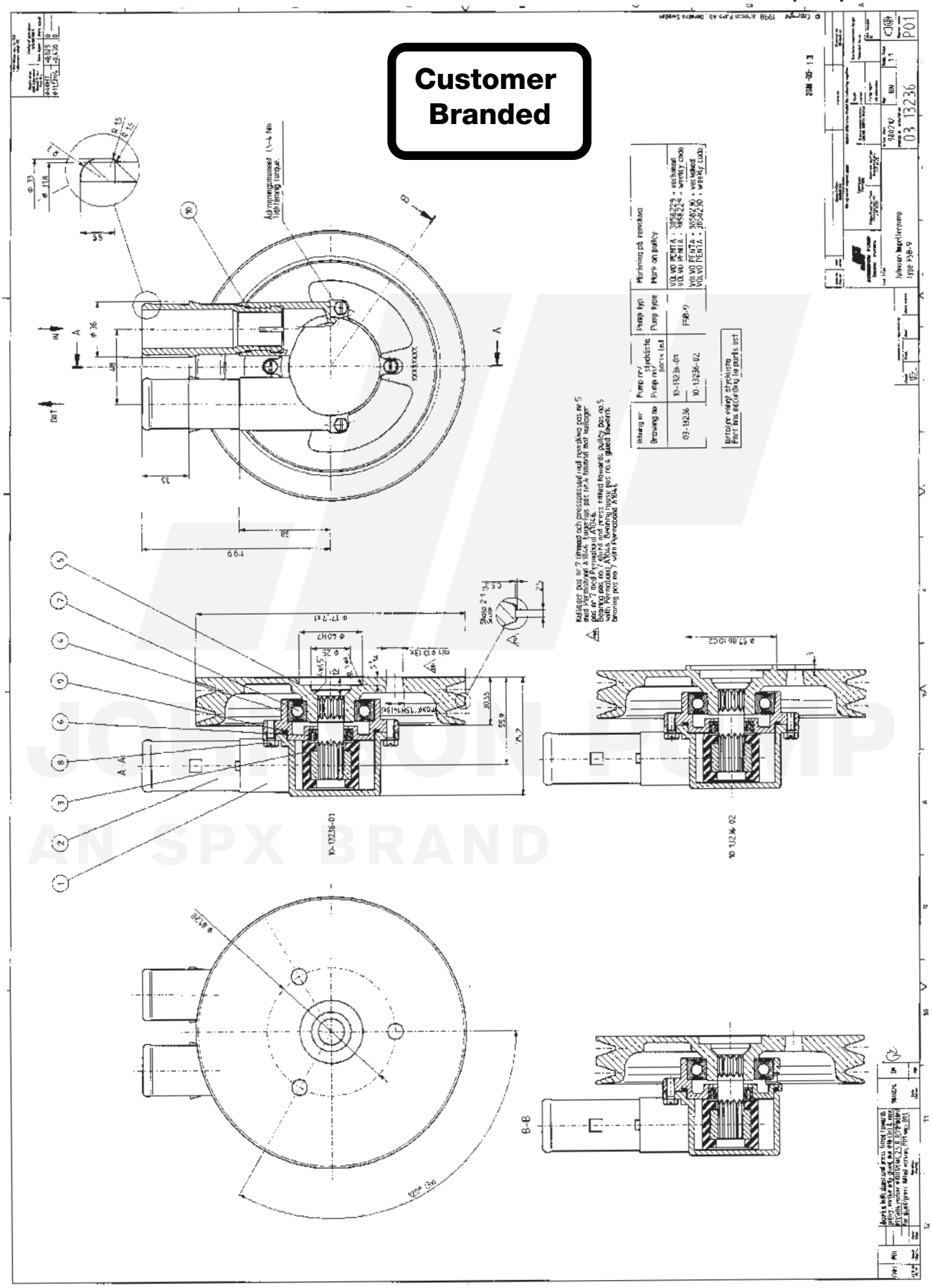
Part no.	Description GB	Position	Quantity
01-24553	PUMPBODY F5B-9 (VPoA)	1	1
01-35856	HOSE CONNECTION F5B-9 (VPoA)	2	2
08-1027B-01	IMPELLER VP825940	3	1
01-35859	BEARING HOUSING F5B-9 (VPoA)	4	1
01-13235-1	PULLEY F5B-9 (VPoA)	5	1
0.2233.001	LIP SEAL 16X28X7 DPSM	6	1
0.3431.753	BALL BEARING 6006 2RS1/VT90 ST	7	1
0.0141.501	SCREW M5X12 ISO4017 BRASS	8	4
0.2173.476	O-RING 59.6X2.4 SS1586 NBR70	9	1
0.2172.016	O-RING 26.7X1.78 BS1806 NBR70	10	2

F5B-9 Impeller pump
Art. No. 10-13236-02

Part No.	Description GB	Position	Quantity
01-24553	PUMPBODY F5B-9 (VPoA)	1	1
01-35856	HOSE CONNECTION F5B-9 (VPoA)	2	2
08-1027B-01	IMPELLER VP825940	3	1
01-35859	BEARING HOUSING F5B-9 (VPoA)	4	1
01-13235-2	PULLEY F5B-9 (VPoA)	5	1
0.2233.001	LIP SEAL 16X28X7 DPSM	6	1
0.3431.753	BALL BEARING 6006 2RS1/VT90 ST	7	1
0.0141.501	SCREW M5X12 ISO4017 BRASS	8	4
0.2173.476	O-RING 59.6X2.4 SS1586 NBR70	9	1
0.2172.016	O-RING 26.7X1.78 BS1806 NBR70	10	2

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10-13236 pump F5B-9

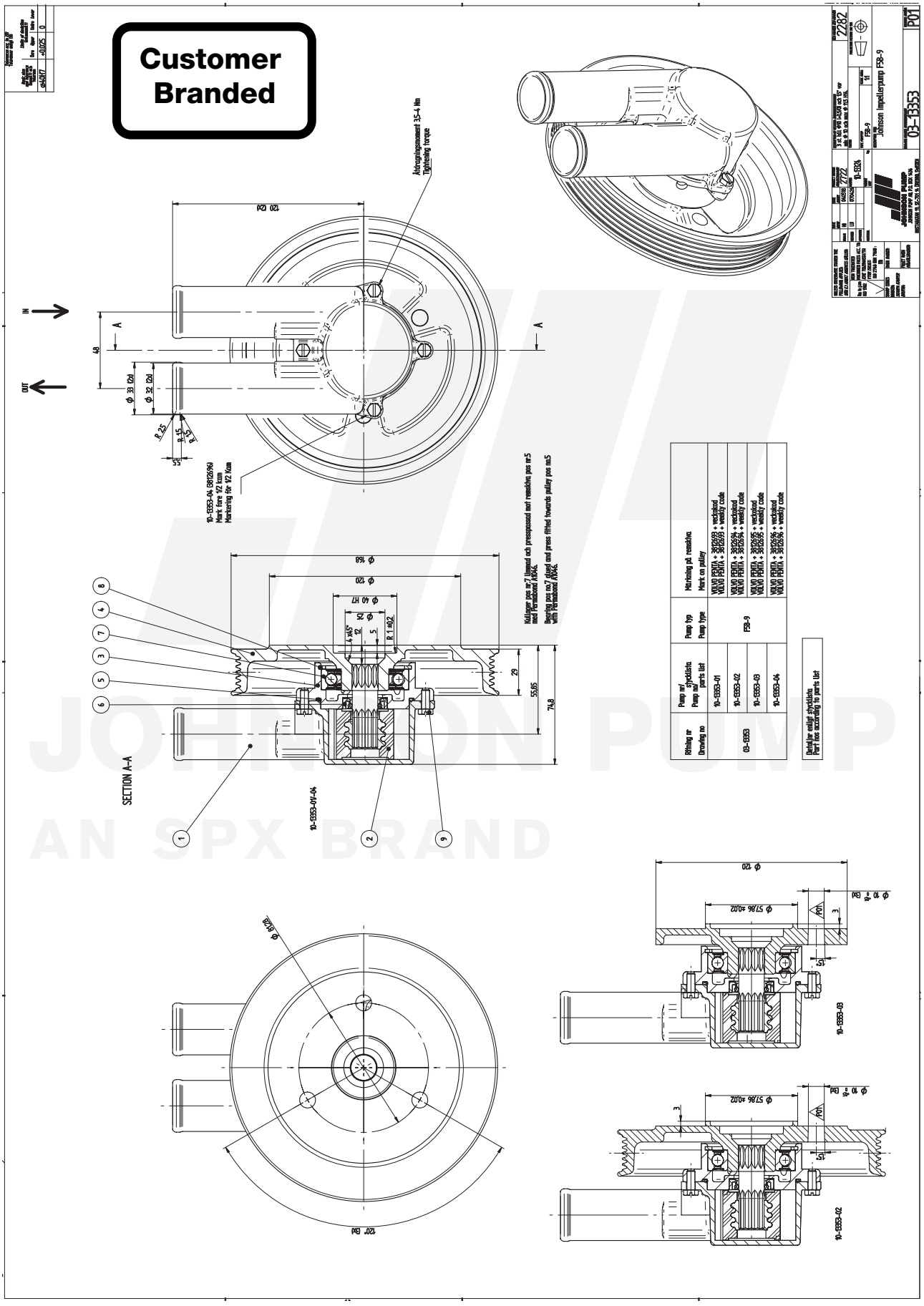


JOHNSON PUMP
AN SPX BRAND

F5B-9 Impeller pump
Art. No. 10-13353-01

Part no.	Description GB	Position	Quantity
01-24665-1	PUMPBODY F5B-9 (VPoA)	1	1
08-1027B-11	IMPELLER VP3862465	2	1
01-35985	BEARING HOUSING F5B-9 (VPoA)	3	1
01-13222-1	PULLEY F5B-9 (VPoA)	4	1
0.2173.476	O-RING 54.6X2.4 NBR70	5	1
0.2233.001	LIP SEAL 16X28X7 DPSM	6	1
0.3431.753	BALL BEARING 6006 2RS1/VT90 ST	7	1
0.0371.058	RETAIN. RING BORE D55 DIN 472 SPRST	8	1
0.0141.501	SCREW M5X12 ISO4017 BRASS	9	4

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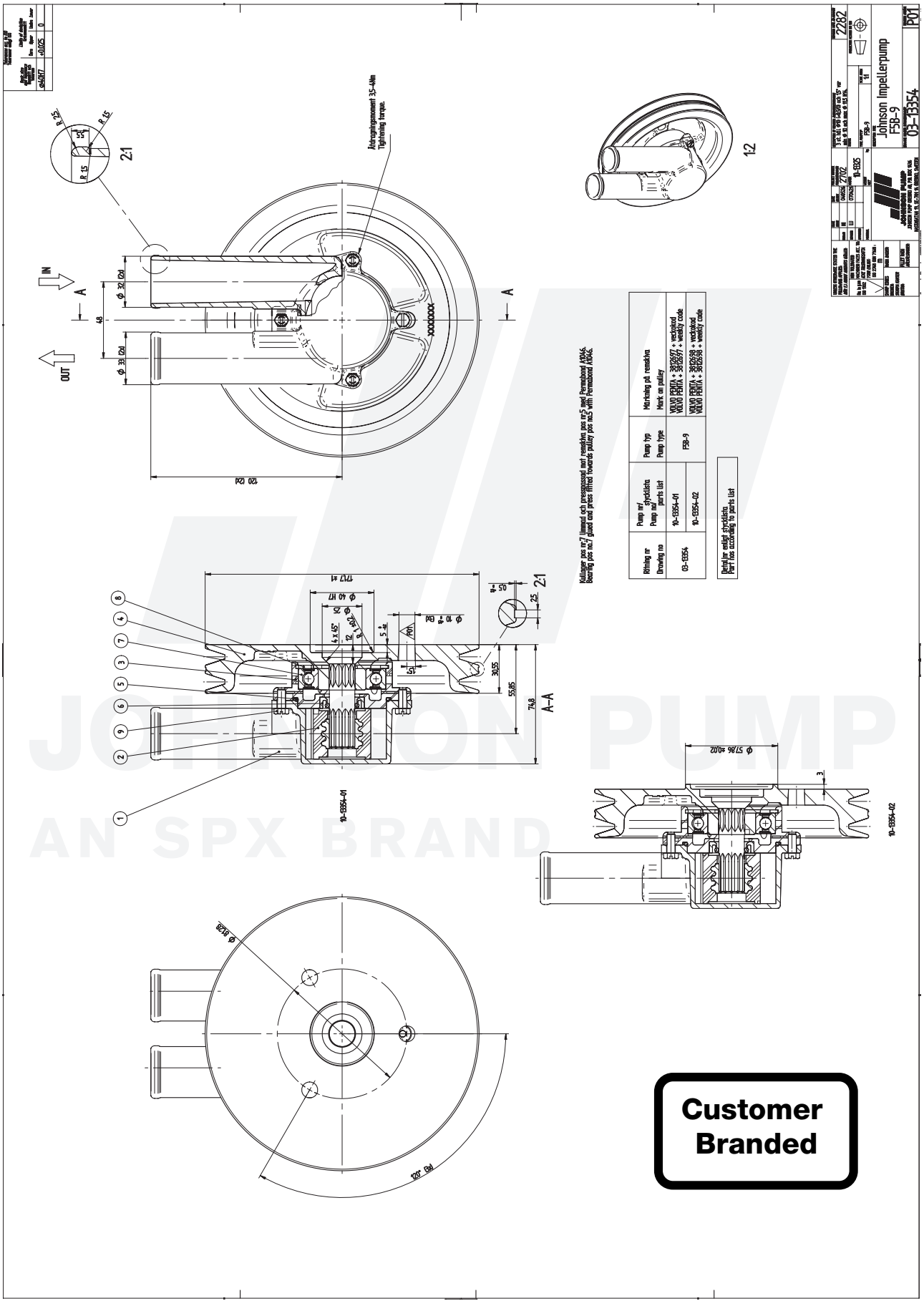

Customer Branded
Åtdragningsmoment 35-4 Nm
Tightening torque
IN
OUT
SECTION A-A
Märkning på remskiva
Mark on pulley
Pump typ
Pump type
Pump nr/ Pump nr/ stycklista
Pump nr/ stycklista
Ritning nr
Drawing no
F5B-9
03-13353
Johnson Impellerpump F5B-9
JOHNSON PUMP
AN SPX BRAND

F5B-9 Impeller pump
Art. No. 10-13354-01

Part no.	Description GB	Position	Quantity
01-24665-1	PUMPBODY F5B-9 (VPoA)	1	1
08-1027B-11	IMPELLER VP3862465	2	1
01-35985	BEARING HOUSING F5B-9 (VPoA)	3	1
01-13235-1	PULLEY F5B-9 (VPoA)	4	1
0.2173.476	O-RING 54.6X2.4 NBR70	5	1
0.2233.001	LIP SEAL 16X28X7 DPSM	6	1
0.3431.753	BALL BEARING 6006 2RS1/VT90 ST	7	1
0.0371.058	RETAIN. RING BORE D55 DIN 472 SPRST	8	1
0.0141.501	SCREW M5X12 ISO4017 BRASS	9	4

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10-13354 pump F5B-9

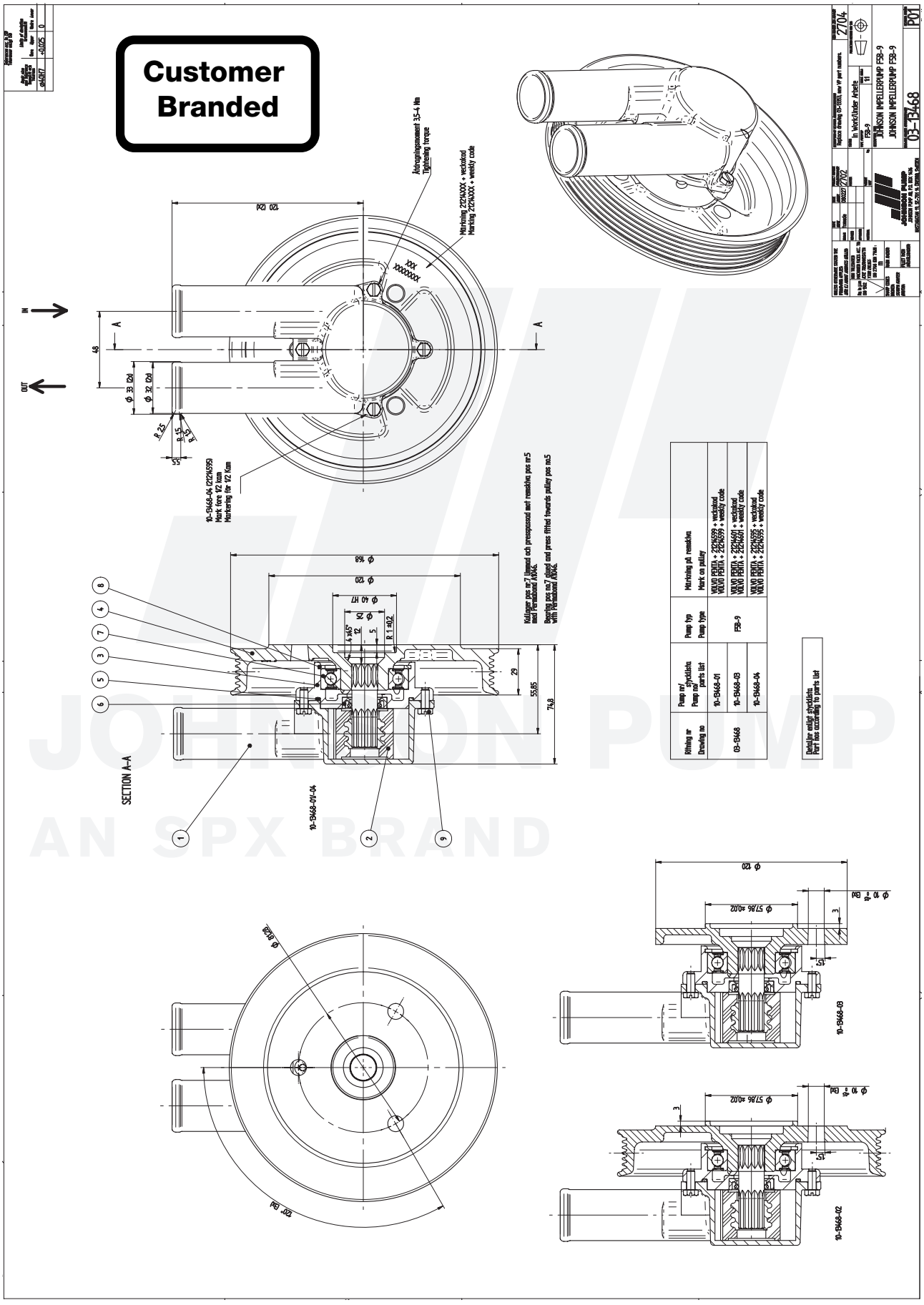


JOHNSON PUMP
AN SPX BRAND

F5B-9 Impeller pump
Art. No. 10-13468-01

Part no.	Description GB	Position	Quantity
01-24665-1	PUMPBODY F5B-9 (VPoA)	1	1
08-1027B-110	IMPELLER VP21213650	2	1
01-35985	BEARING HOUSING F5B-9 (VPoA)	3	1
01-13222-1	PULLEY F5B-9 (VPoA)	4	1
0.2173.476	O-RING 54.6X2.4 NBR70	5	1
0.2233.001	LIP SEAL 16X28X7 DPSM	6	1
0.3431.753	BALL BEARING 6006 2RS1/VT90 ST	7	1
0.0371.058	RETAIN. RING BORE D55 DIN 472 SPRST	8	1
0.0141.501	SCREW M5X12 ISO4017 BRASS	9	4

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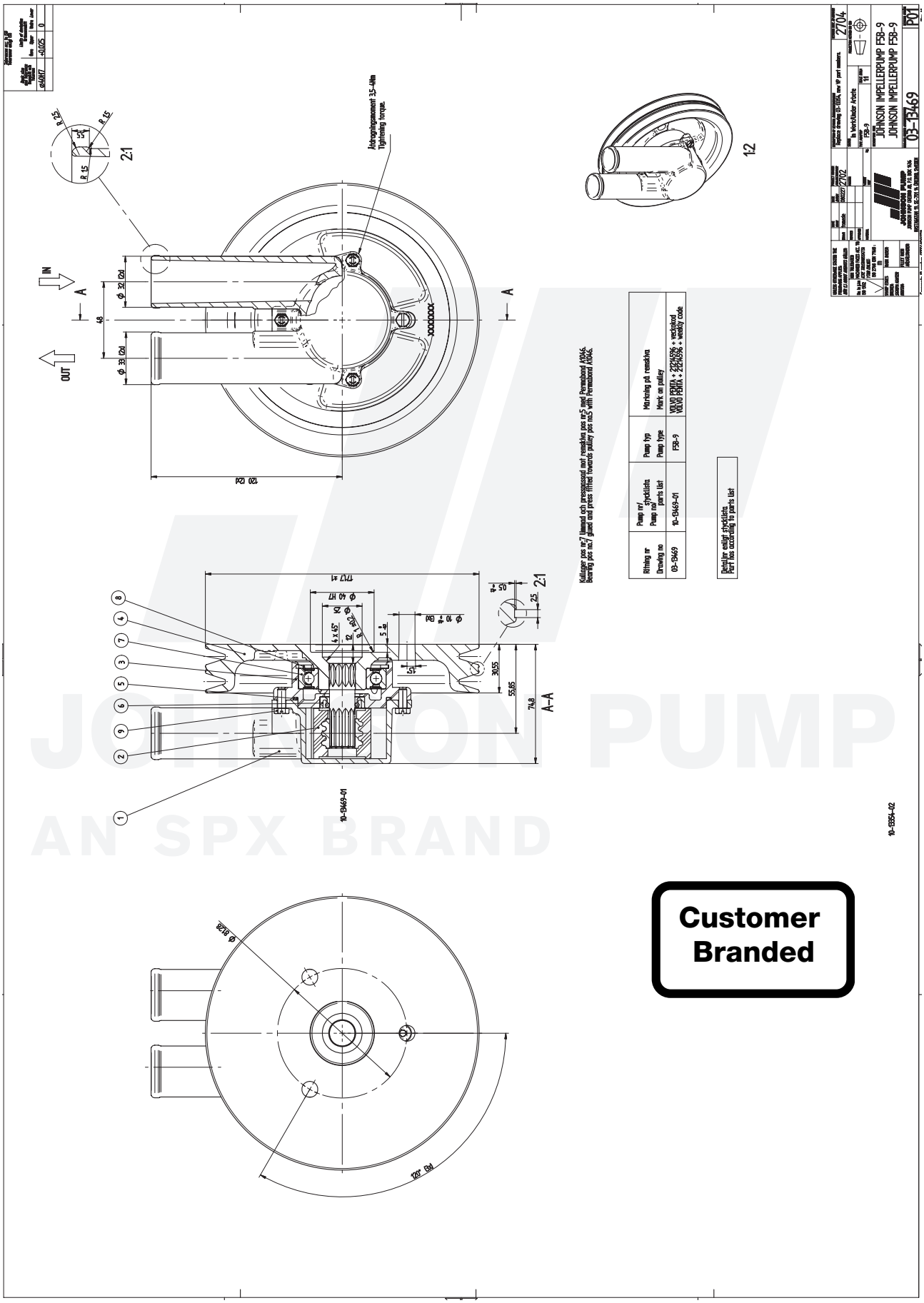


JOHNSON PUMP
AN SPX BRAND

F5B-9 Impeller pump
Art. No. 10-13469-01

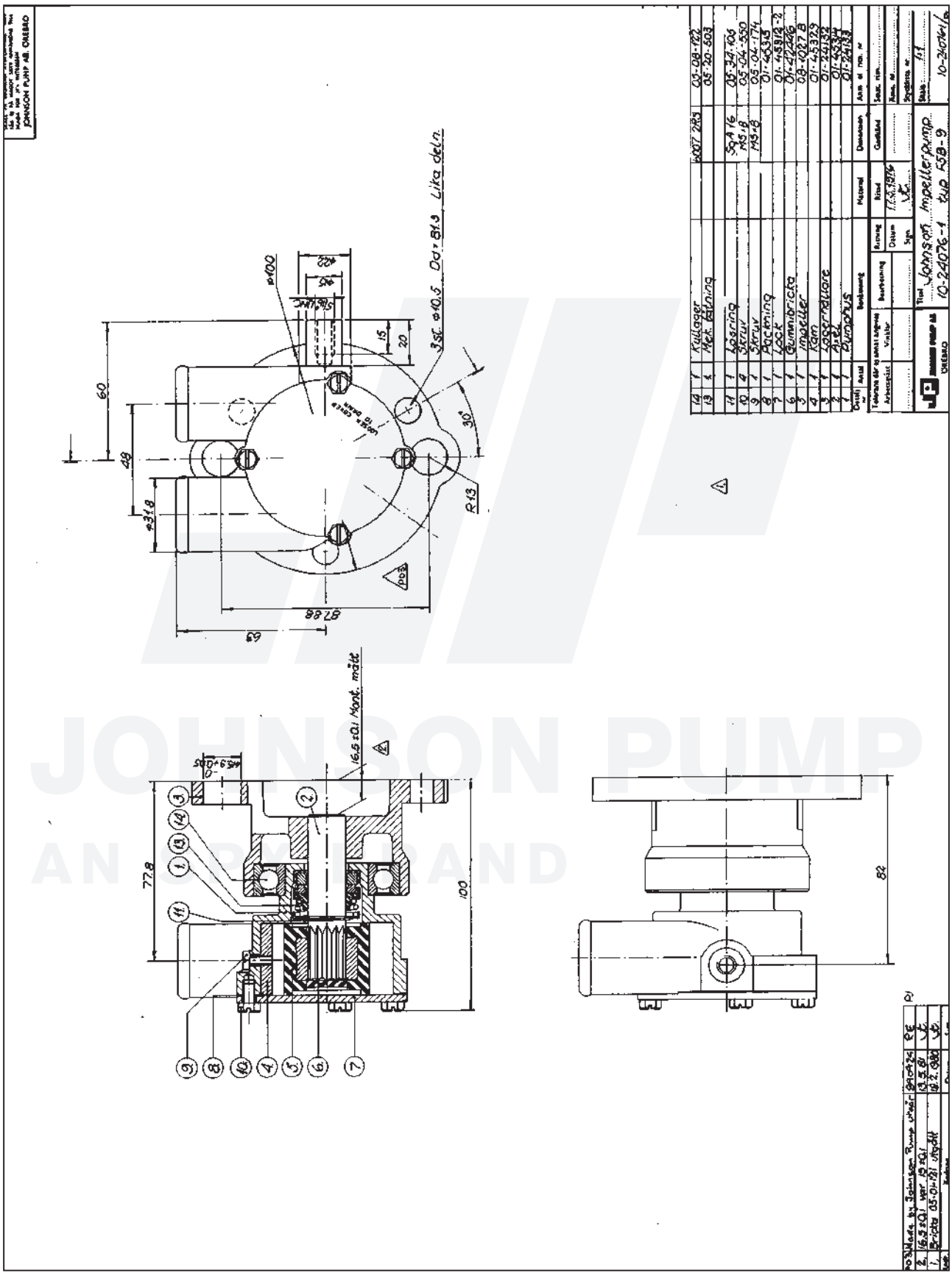
Part no.	Description GB	Position	Quantity
01-24665-1	PUMPBODY F5B-9 (VPoA)	1	1
08-1027B-110	IMPELLER VP21213650	2	1
01-35985	BEARING HOUSING F5B-9 (VPoA)	3	1
01-13235-1	PULLEY F5B-9 (VPoA)	4	1
0.2173.476	O-RING 54.6X2.4 NBR70	5	1
0.2233.001	LIP SEAL 16X28X7 DPSM	6	1
0.3431.753	BALL BEARING 6006 2RS1/VT90 ST	7	1
0.0371.058	RETAIN. RING BORE D55 DIN 472 SPRST	8	1
0.0141.501	SCREW M5X12 ISO4017 BRASS	9	4

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JOHNSON PUMP
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10-24076 pump F5B-9



JOHNSON PUMP
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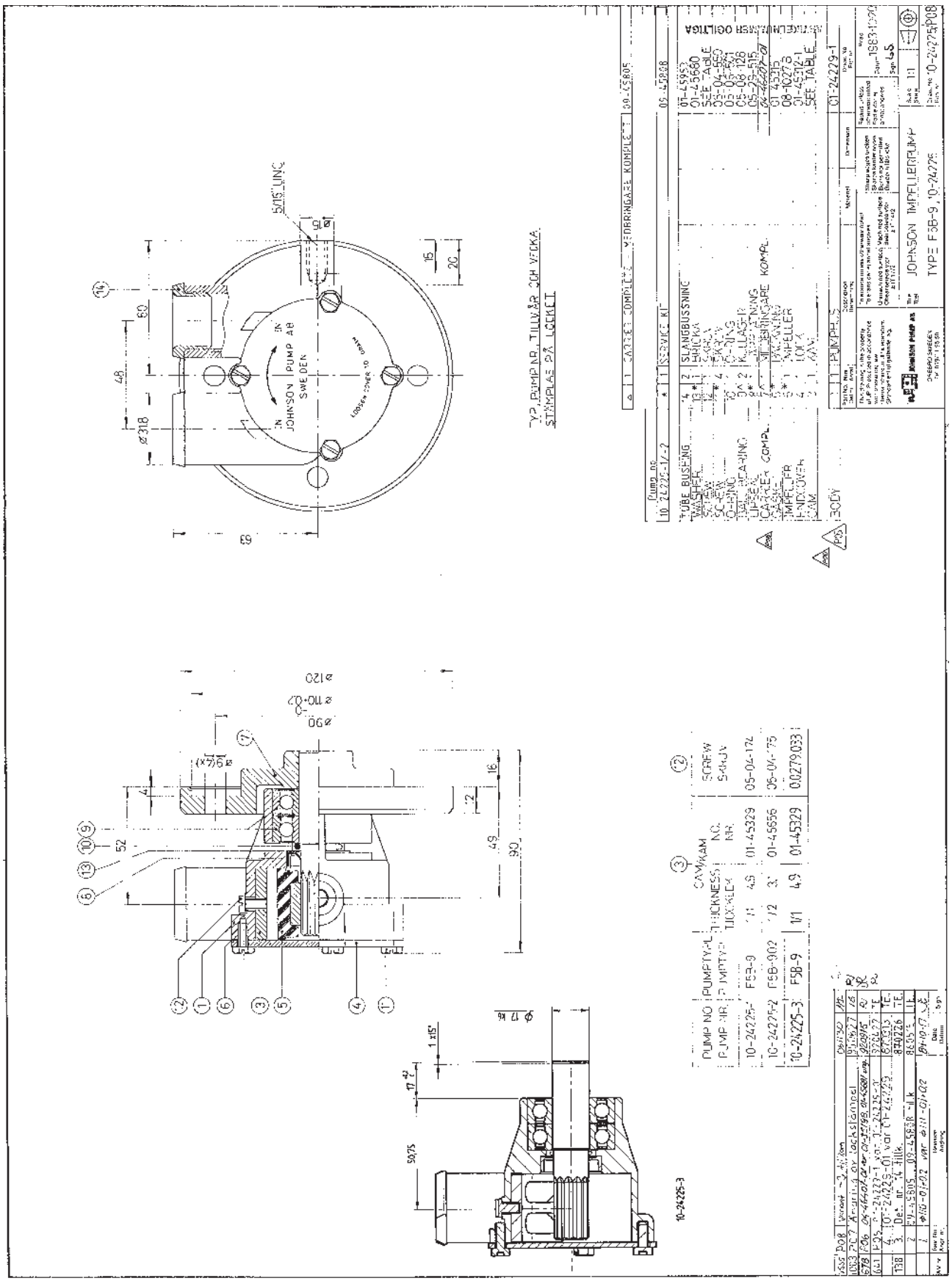
JOHNSON PUMP
AN SPX BRAND

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

F5B-9 Impeller pump
Art. No. 10-24225-1

Part no.	Description GB	Position	Quantity
01-24229	BODY F5B-9	1	1
01-45329	CAM 1/1 F5B-9	3	1
01-45312-1	ENDCOVER F5B/F6B-9	4	1
08-1027B	IMPELLER	5	1
01-45315	GASKET F5B/F6B-9	6	1
04-46407-01	CARRIER COMPLETE	7	1
0.2233.252	LIP SEAL 16X28X7 B	8	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	9	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	10	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	11	4
0.0279.033	SCREW M5X8 ISO1207 BRASS	12	1
01-45680	WASHER F5B/F6B/F7B	13	1
01-45953	HOSE BUSHING F5/F6B-9	14	2

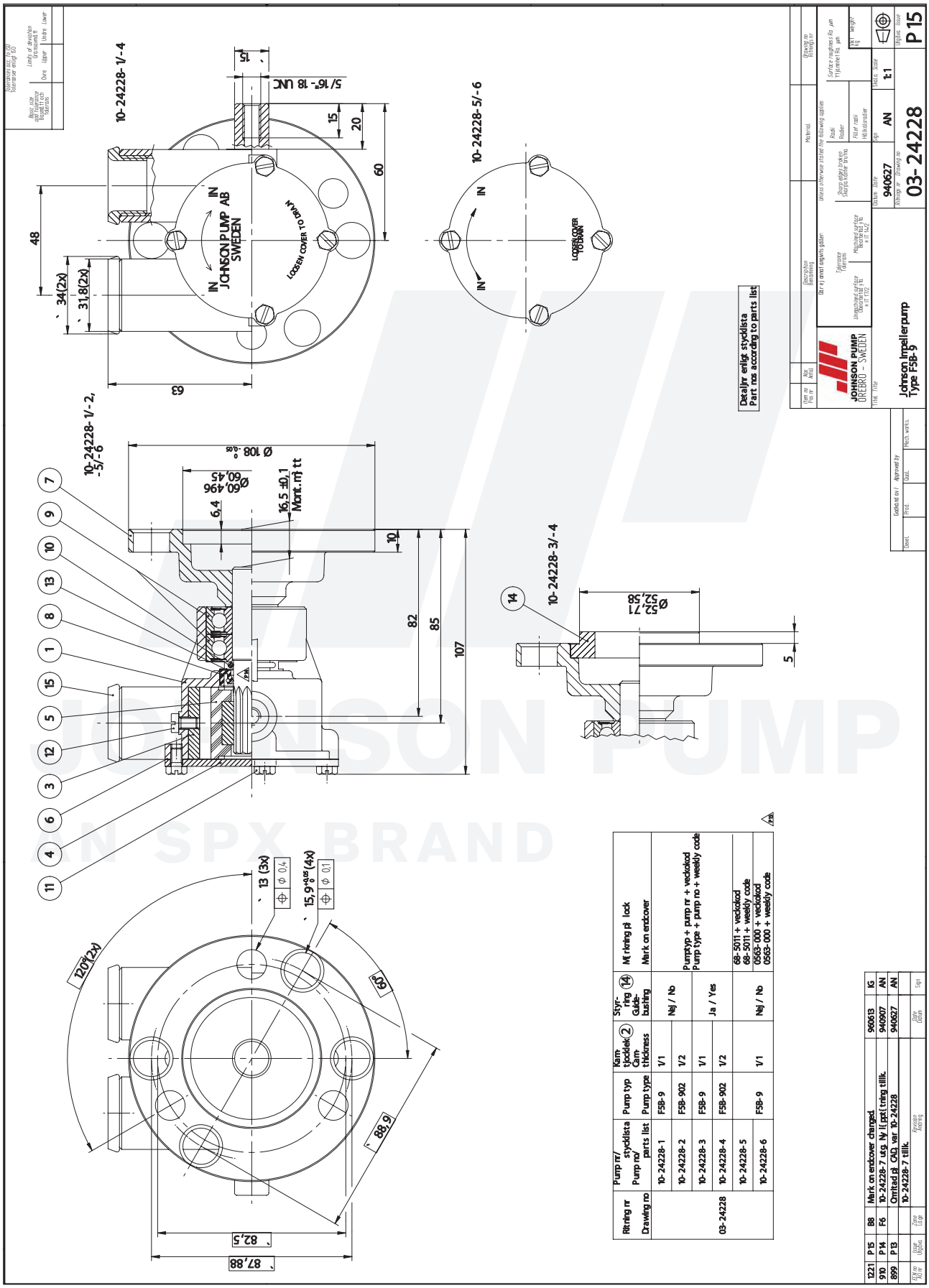
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB


TYP PUMPAR TILLVÄR OCH VECKA.
STÄMPLAS PÅ LOCKET
JOHNSON PUMP AB
SWEDEN
IN
ROTATION
LOOSE COVER TO
SUCTION
Ø318
48
63
60
15
20
Ø15
Pump no
10-24225-1/-2
CARTER COMPLETE
SERVICE KIT
SLANGBUSSNING
WASHER
SCREW
O-RING
PLATE
CARTER COMPL.
IMPELLER
END COVER
SEAL
BODY
PUMP
JOHNSON IMPELLERPUMP
TYPE F5B-9, 10-24225
10-24225-3
PUMP NO
PUMP NR
10-24225-1
10-24225-2
10-24225-3
PUMPTYP
F5B-9
F5B-902
F5B-9
THICKNESS
THICKNESS
1/1
1/2
1/1
SCREW
SKRUV
NO.
NR.
01-45329
01-45696
01-45329
00279033
Ø120
Ø110-0,2
Ø90
Ø75
52
49
90
16
12
4
9,5
9,75
17,42
1 x 15°
Ø 12 k6

F5B-9 Impeller pump
Art. No. 10-24228-1

Part no.	Description GB	Position	Quantity
01-24229	BODY F5B-9	1	1
01-45329	CAM 1/1 F5B-9	3	1
01-45312-1	ENDCOVER F5B/F6B-9	4	1
08-1027B	IMPELLER	5	1
01-45315	GASKET F5B/F6B-9	6	1
04-46408-01	CARRIER COMPLETE	7	1
0.2233.001	LIP SEAL 16X28X7 DPSM	8	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	9	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	10	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	11	4
0.0279.033	SCREW M5X8 ISO1207 BRASS	12	1
01-45680	WASHER F5B/F6B/F7B	13	1
01-45953	HOSE BUSHING F5/F6B-9	15	2

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Ritning nr / Drawing no	Pump nr/ stycklista Pump no/ parts list	Pump typ Pump type	Kam-tjocklek ② Cam thickness	Styr-ring ⑭ Guide-bushing	Mrkning på lock Mark on endcover
03-24228	10-24228-1	F5B-9	1/1	Nej / No	Pumptyp + pump nr + veckokod Pump type + pump no + weekly code
	10-24228-2	F5B-902	1/2		
	10-24228-3	F5B-9	1/1	Ja / Yes	
	10-24228-4	F5B-902	1/2		
	10-24228-5	F5B-9	1/1	Nej / No	68-5011 + veckokod 68-5011 + weekly code 0563-000 + veckokod 0563-000 + weekly code
	10-24228-6				

1221	P15	B8	Mark on endcover changed.	960613 KG
910	P14	F6	10-24228-7 utg. Ny lt ppt tning tillk.	940907 AN
899	P13		Omritad på CAD, ver 10-24228	940627 AN
			10-24228-7 tillk.	

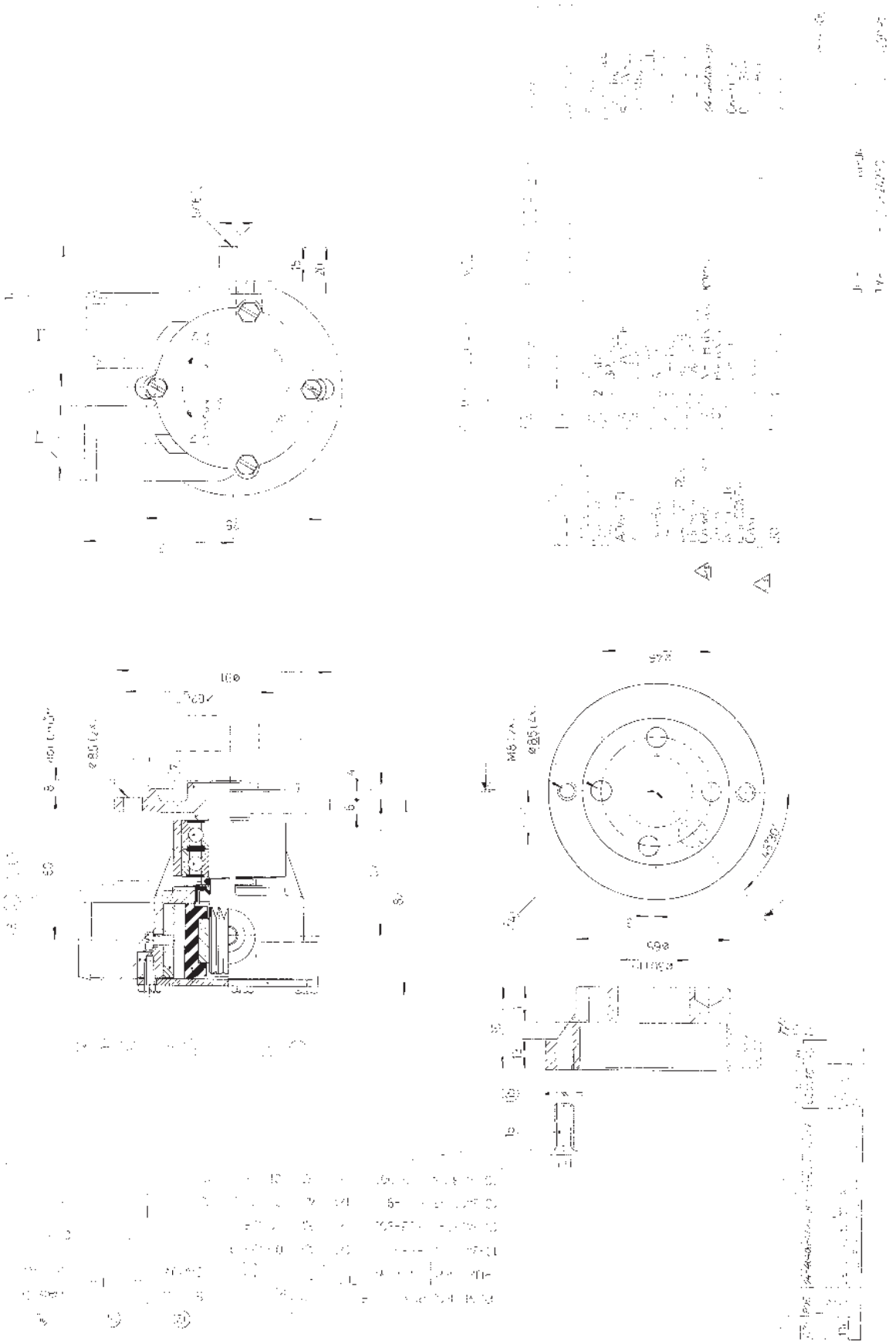
JOHNSON PUMP
AN SPX BRAND

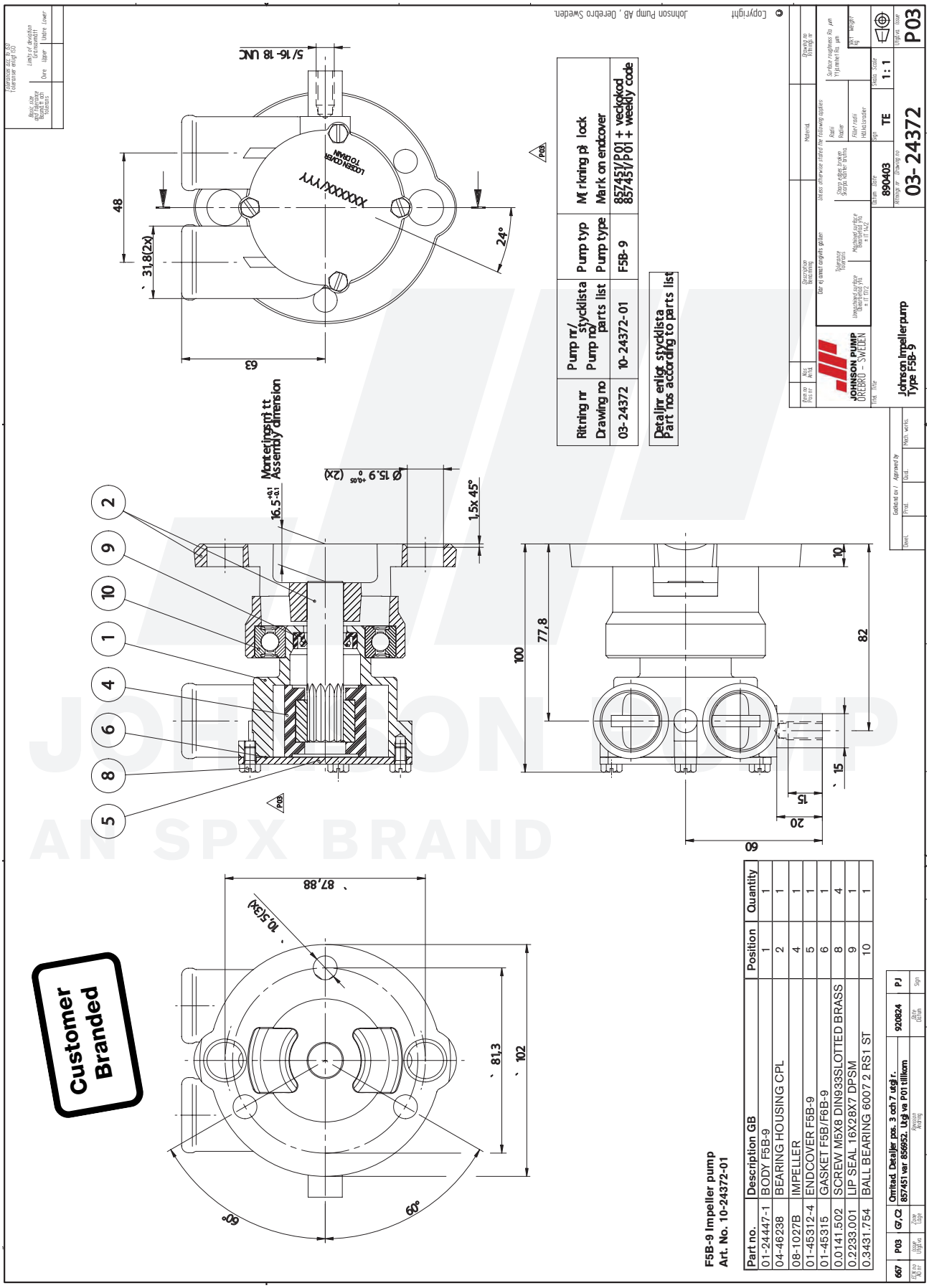
F5B-9 Impeller pump
Art. No. 10-24230-2

Part no.	Description GB	Position	Quantity
01-24229	BODY F5B-9	1	1
01-45656	CAM 1/2 F5B-9	3	1
01-45312-1	ENDCOVER F5B/F6B-9	4	1
08-1027B	IMPELLER	5	1
01-45315	GASKET F5B/F6B-9	6	1
04-46406-01	CARRIER COMPLETE	7	1
0.2233.252	LIP SEAL 16X28X7 B	8	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	9	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	10	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	11	4
0.0279.032	SCREW M5X7 ISO1207 BRASS	12	1
01-45680	WASHER F5B/F6B/F7B	13	1
01-35184	ADAPTOR F4B/F5B/F6B-9	14	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	15	2
0.0257.036	HEX SOC HEAD SCR M8X20 ISO4762 8.8	16	2
01-45953	HOSE BUSHING F5/F6B-9	17	2

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

10-24230 pump F5B-9




Customer Branded
F5B-9 Impeller pump
Art. No. 10-24372-01
Part no. | Description GB | Position | Quantity
01-24447-1 | BODY F5B-9 | 1 | 1
04-46238 | BEARING HOUSING CPL | 2 | 1
08-1027B | IMPELLER | 4 | 1
01-45312-4 | ENDCOVER F5B-9 | 5 | 1
01-45315 | GASKET F5B/F6B-9 | 6 | 1
0.0141.502 | SCREW M5X8 DIN933SLOTTED BRASS | 8 | 4
0.2233.001 | LIP SEAL 16X28X7 DPSM | 9 | 1
0.3431.754 | BALL BEARING 6007 2 RS1 ST | 10 | 1
Ritning nr Drawing no 03- 24372
Pump nr/ styckdista Pump no/ parts list 10- 24372-01
Pump typ Pump type F5B-9
Märkning på lock Mark on endcover 857451/P01 + veckokod 857451/P01 + weekly code
Detaljnr enligt styckdista Part nos according to parts list
Johnson Impellerpump Type F5B-9
JOHNSON PUMP ÖREBRO – SWEDEN
Material
Ytjämnhet/ Surface roughness Ra µm Ytjämnhet/ Surface roughness Ra µm
Vikt/ Weight kg
Datum/ Date 890403
Skala/ Scale 1:1
Utgåva/ Issue P03
Ritning nr/ Drawing no 03- 24372
Ersätter/ Replaces
Ersatt av/ Superseded by
Godkänd av/ Approved by
Konstr./ Constr.
Utarb./ Prod.
Utarb./ Draft.
Ursprung/ Origin TE
Ej tillåtna avvikelser för ISO Tolerances size for ISO
Basic size Mått/ Nominal size
Limits of deviation Gränsavvikelser Upper Övre Lower Undre
Tolerances unless otherwise stated
Ytjämnhet/ Surface roughness Ra µm
Material
Ändr. nr/ Rev no
Pos nr/ Pos no
Beskrivning/ Description
Datum/ Date
Ritad/ Drawn
Kontr./ Chkd
Godkänd/ Appd
Ersätter/ Replaces
Ersatt av/ Superseded by
Tolerances
Ytjämnhet/ Surface roughness Ra µm
Material
Ritad/ Drawn
Kontr./ Chkd
Godkänd/ Appd
Ersätter/ Replaces
Ersatt av/ Superseded by
Ändr. nr/ Rev no
Pos nr/ Pos no
Beskrivning/ Description
Datum/ Date

JOHNSON PUMP

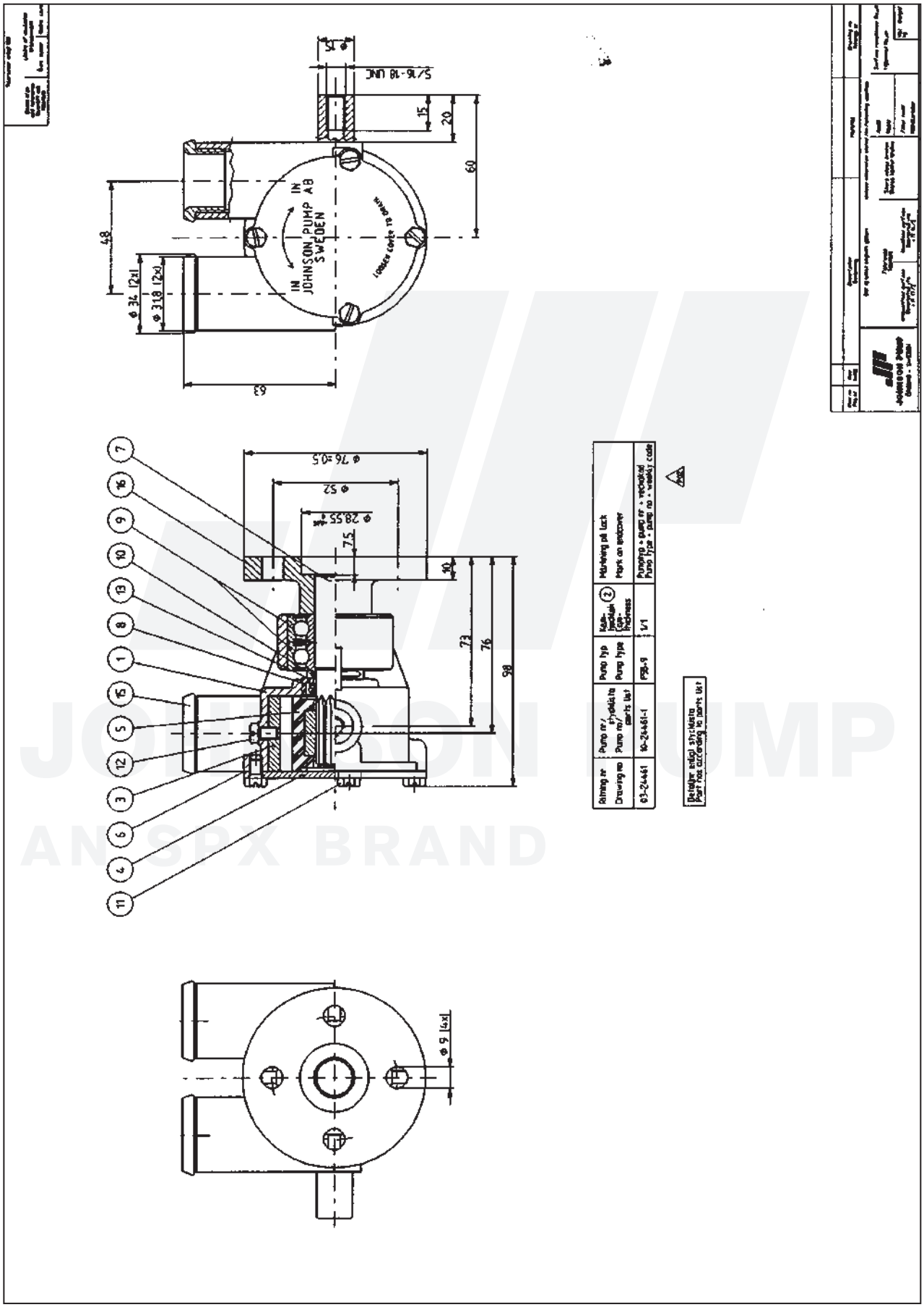
AN SPX BRAND

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F5B-9 Impeller pump
Art. No. 10-24461-01

Part no.	Description GB	Position	Quantity
01-24229	BODY F5B-9	1	1
01-45329	CAM 1/1 F5B-9	3	1
01-45312-1	ENDCOVER F5B/F6B-9	4	1
08-1027B	IMPELLER	5	1
01-45315	GASKET F5B/F6B-9	6	1
01-45681	SHAFT F5B/F6B-9	7	1
0.2233.252	LIP SEAL 16X28X7 B	8	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	9	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	10	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	11	4
0.0279.033	SCREW M5X8 ISO1207 BRASS	12	1
01-45680	WASHER F5B/F6B/F7B	13	1
01-45953	HOSE BUSHING F5/F6B-9	15	2
19-31-15401	CARRIER (ALASKA D)	16	1

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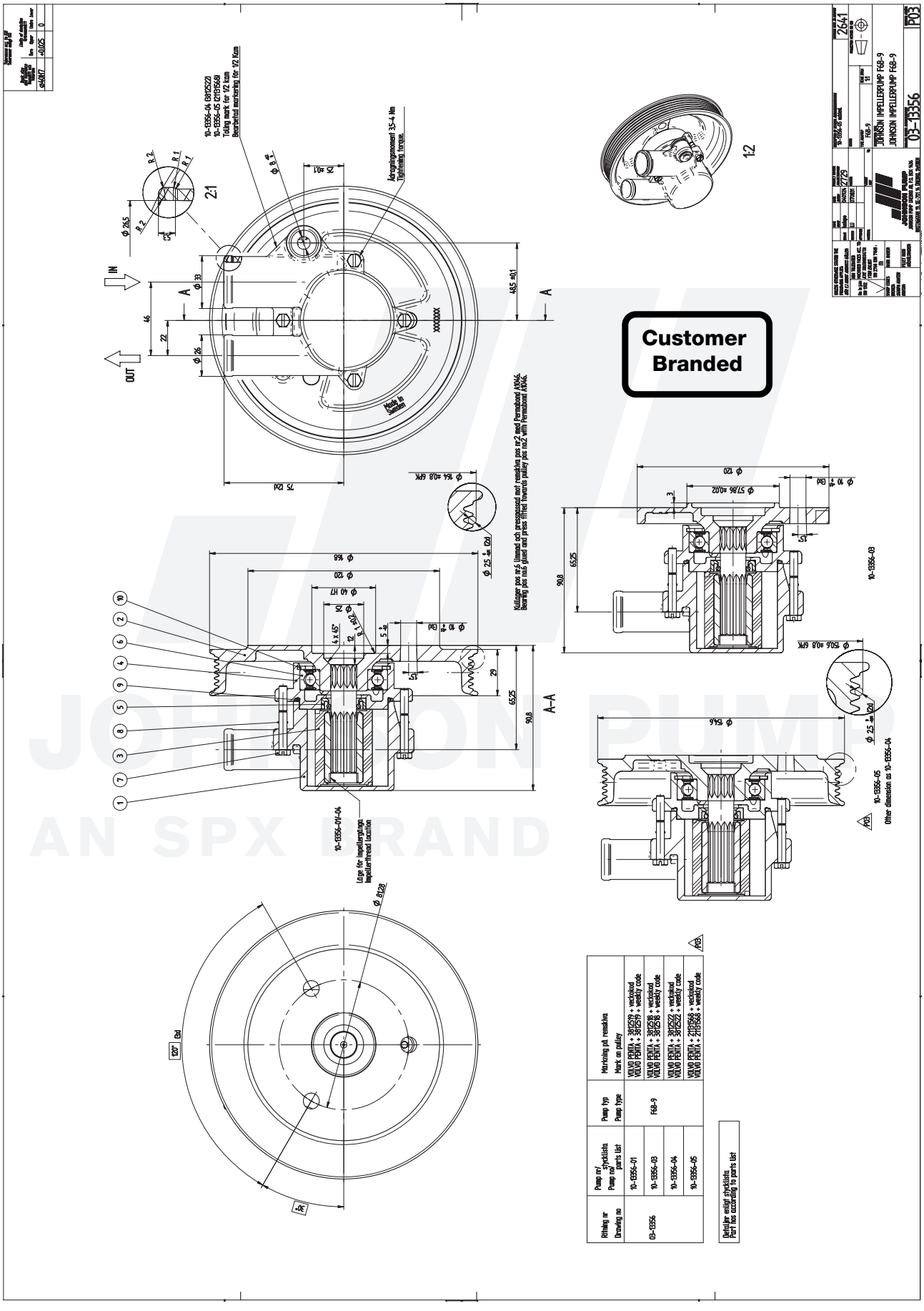


JOHNSON PUMP
AN SPX BRAND

F6B-9 Impeller pump
Art. No. 10-13356-01

Part no.	Description GB	Position	Quantity
01-13351-1	PUMPBODY F6B-9 (VPoA)	1	1
01-13368-1	PULLEY F6B-9 (VPoA)	2	1
08-812BT-11	IMPELLER VP3584350	3	1
01-35985	BEARING HOUSING F5B-9 (VPoA)	4	1
0.2233.001	LIP SEAL 16X28X7 DPSM	5	1
0.3431.753	BALL BEARING 6006 2RS1/VT90 ST	6	1
0.0141.504	SCREW M5X40 DIN931 SLOTTED	7	4
0.2173.474	O-RING 4.1X1.6 SS1586 NBR70	8	4
0.2173.476	O-RING 54.6X2.4 NBR70	9	1
0.0371.058	RETAIN. RING BORE D55 DIN 472 SPRST	10	1
01-47129	SUPPORT BUSH 20X8 26 RUBBER	11	1

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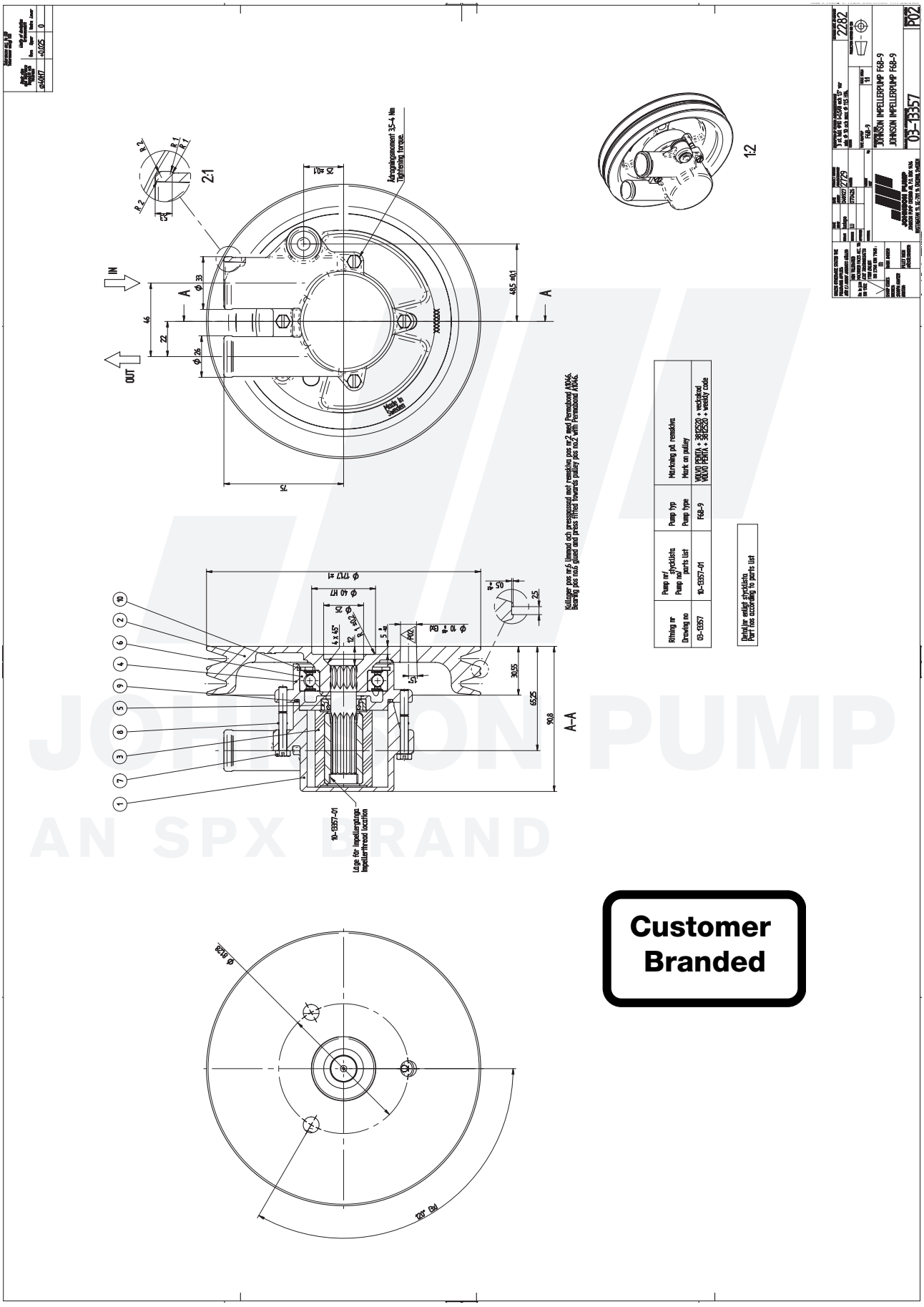


JOHNSON PUMP
AN SPX BRAND

F6B-9 Impeller pump
Art. No. 10-13357-01

Part no.	Description GB	Position	Quantity
01-13351-1	PUMPBODY F6B-9 (VPoA)	1	1
01-13369-1	PULLEY F6B-9 (VPoA)	2	1
08-812BT-11	IMPELLER VP3584350	3	1
01-35985	BEARING HOUSING F5B-9 (VPoA)	4	1
0.2233.001	LIP SEAL 16X28X7 DPSM	5	1
0.3431.753	BALL BEARING 6006 2RS1/VT90 ST	6	1
0.0141.504	SCREW M5X40 DIN931 SLOTTED	7	4
0.2173.474	O-RING 4.1X1.6 SS1586 NBR70	8	4
0.2173.476	O-RING 54.6X2.4 NBR70	9	1
0.0371.058	RETAIN. RING BORE D55 DIN 472 SPRST	10	1
01-47129	SUPPORT BUSH 20X8 26 RUBBER	11	1

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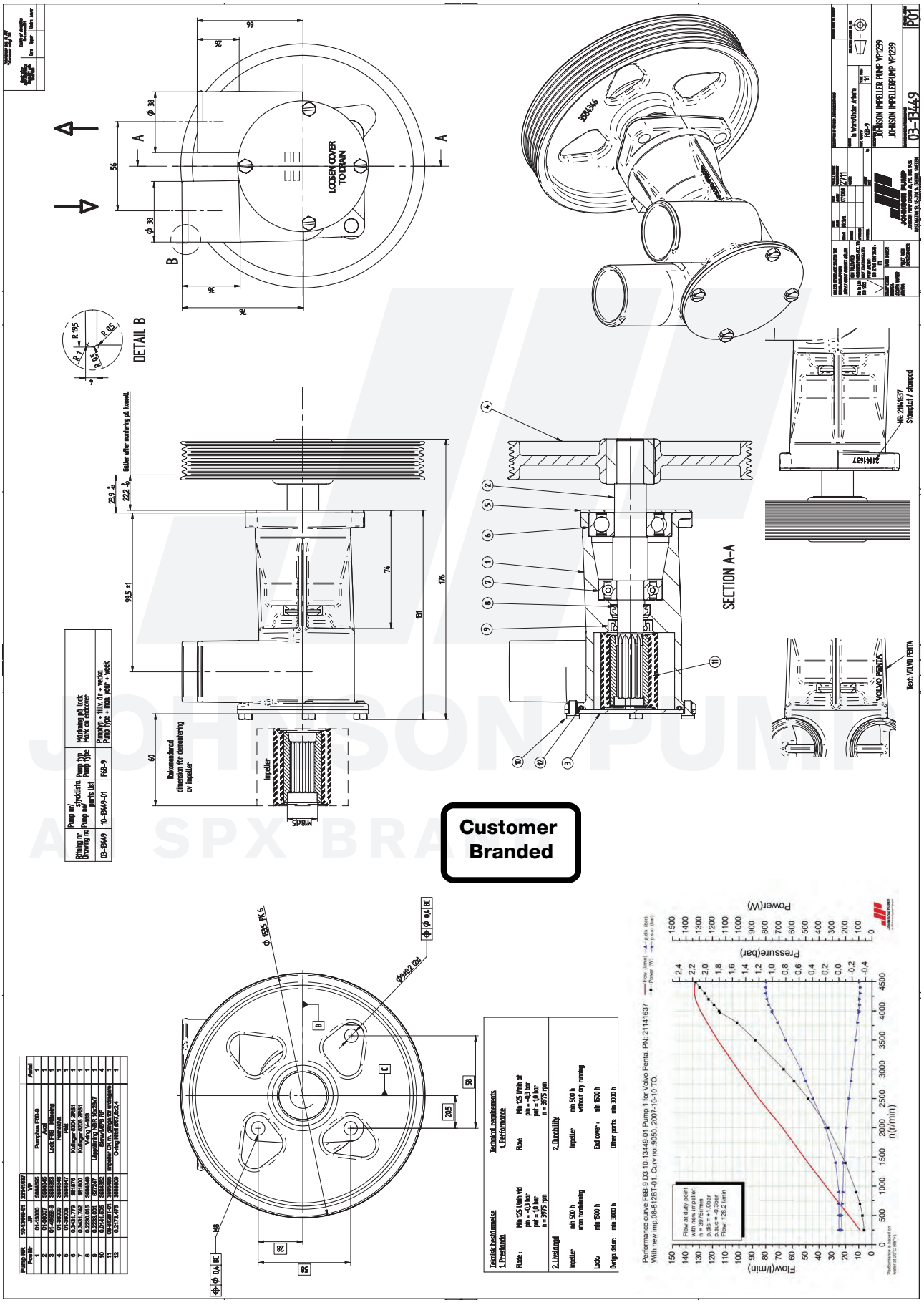


JOHNSON PUMP
AN SPX BRAND

F6B-9 Impeller pump
Art. No. 10-13449-01

Part no.	Description GB	Position	Quantity
01-13330-1	BODY F6B-9	1	1
01-36007	SHAFT F6B-9	2	1
01-46556-3	END COVER F6B-9	3	1
01-36009	PULLEY	4	1
01-36008	PLATE	5	1
0.3431.779	BALL BEARING 6304-2RSH	6	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	7	1
0.2230.015	V-RING 15.5-17.5 NBR/65SH	8	1
0.2233.001	LIP SEAL 16X28X7 DPSM	9	1
0.0141.505	SCREW M5X8 ISO4017 (A2) SLOTTED	10	4
08-812BT-01	IMPELLER VP3595485	11	1
0.2173.475	O-RING 57.6X2.4 SS1586 NBR70	12	1
0.0633.715	PLUG TYPE 410060 D36.4MM DBI	0	2

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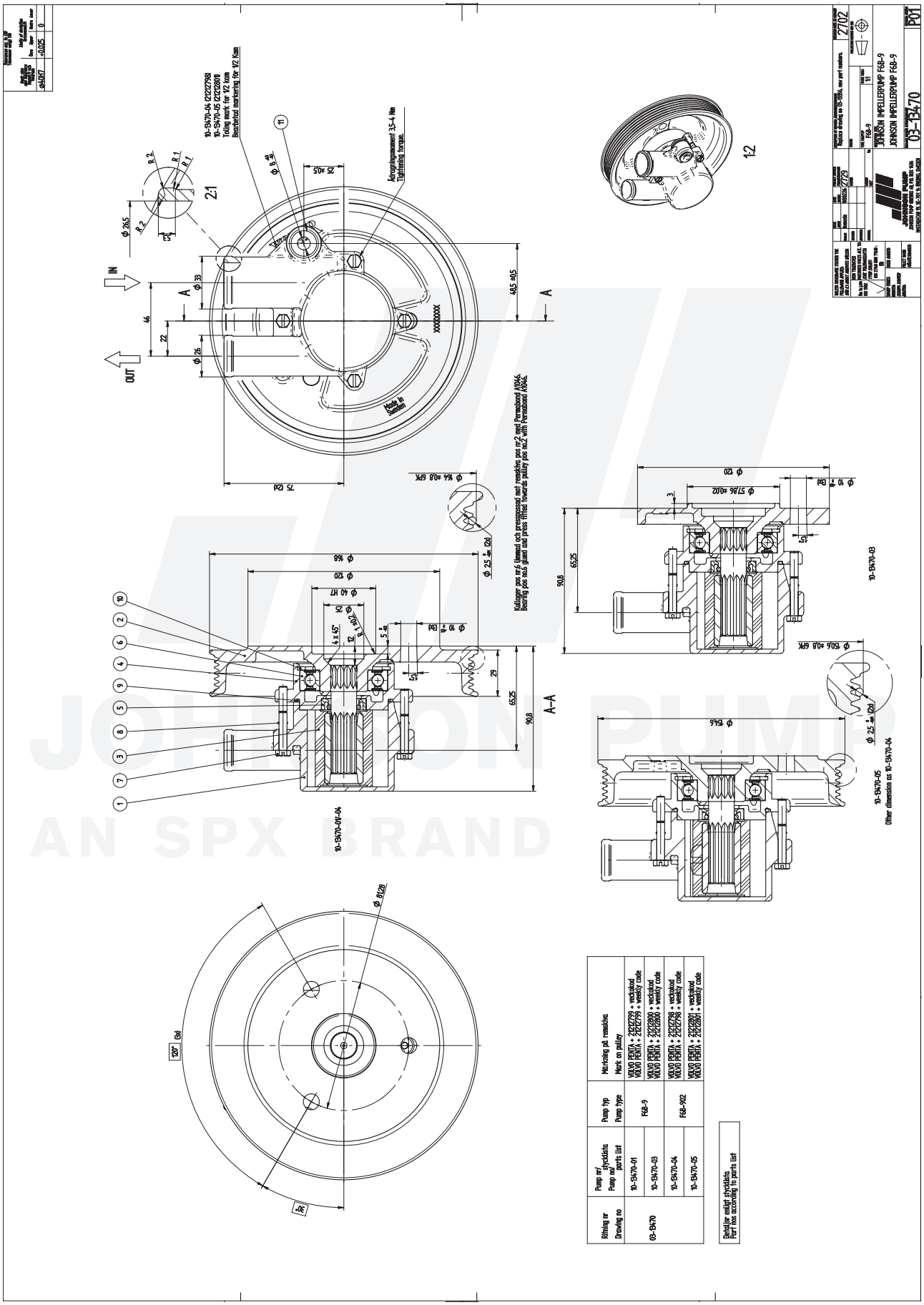


JOHNSON PUMP A SPX BRAND

F6B-9 Impeller pump
Art. No. 10-13470-01

Part no.	Description GB	Position	Quantity
01-13351-1	PUMPBODY F6B-9 (VPoA)	1	1
01-13368-1	PULLEY F6B-9 (VPoA)	2	1
08-812B-110	IMPELLER VP21212794	3	1
01-35985	BEARING HOUSING F5B-9 (VPoA)	4	1
0.2233.001	LIP SEAL 16X28X7 DPSM	5	1
0.3431.753	BALL BEARING 6006 2RS1/VT90 ST	6	1
0.0141.504	SCREW M5X40 DIN931 SLOTTED	7	4
0.2173.474	O-RING 4.1X1.6 SS1586 NBR70	8	4
0.2173.476	O-RING 54.6X2.4 NBR70	9	1
0.0371.058	RETAIN. RING BORE D55 DIN 472 SPRST	10	1
01-47129	SUPPORT BUSH 20X8 26 RUBBER	11	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

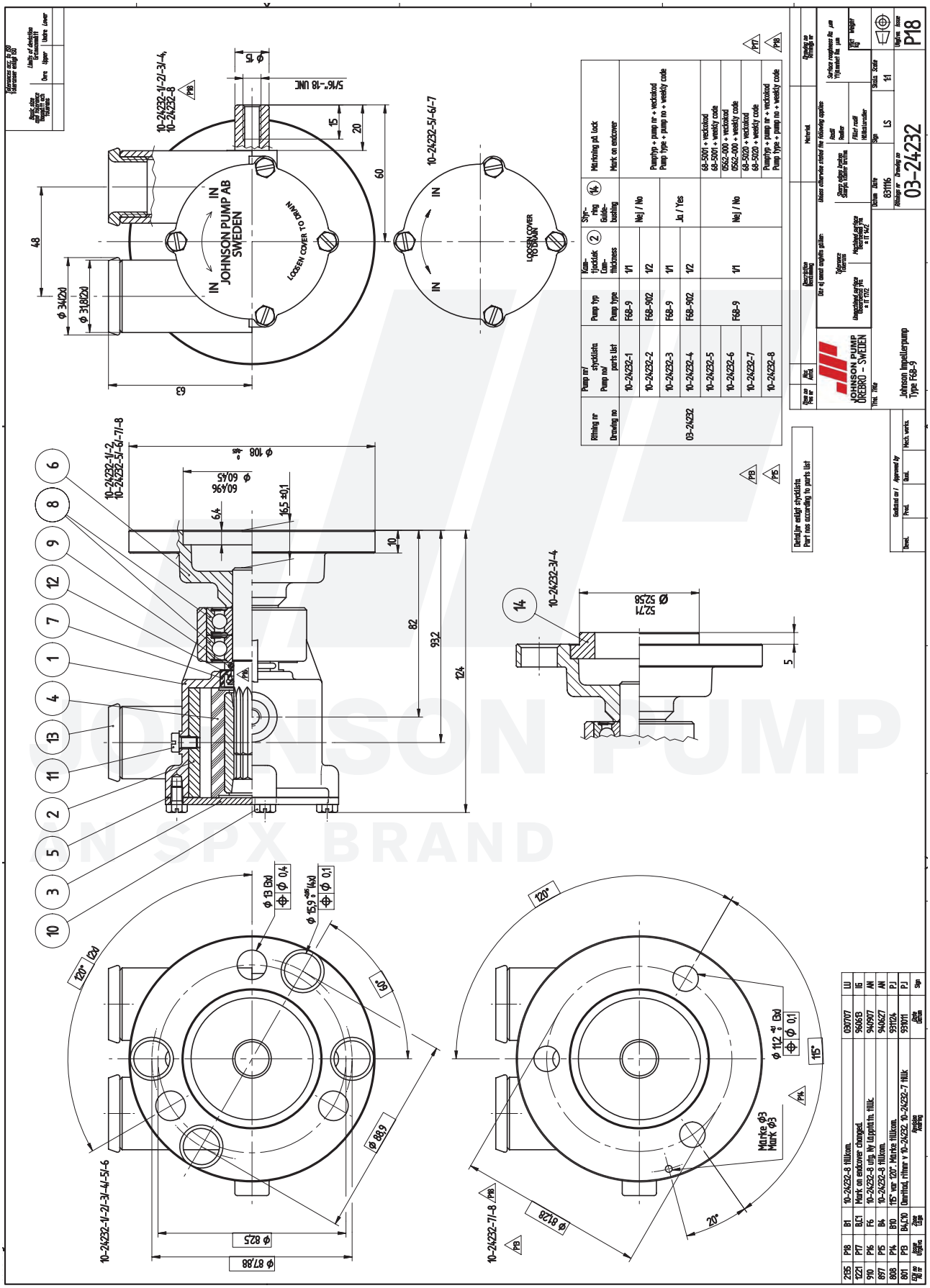


JOHNSON PUMP
AN SPX BRAND

F6B-9 Impeller pump
Art. No. 10-24232-1

Part no.	Description GB	Position	Quantity
01-24231-1	BODY F6B-9	1	1
01-45670	CAM 1/1 F6B-9	2	1
01-45312-1	ENDCOVER F5B/F6B-9	3	1
08-812B-1	IMPELLER	4	1
01-45315	GASKET F5B/F6B-9	5	1
04-46408-01	CARRIER COMPLETE	6	1
0.2233.001	LIP SEAL 16X28X7 DPSM	7	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	8	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	9	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	10	4
0.0279.033	SCREW M5X8 ISO1207 BRASS	11	1
01-45680	WASHER F5B/F6B/F7B	12	1
01-45953	HOSE BUSHING F5/F6B-9	13	2

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JOHNSON PUMP
AN SPX BRAND

F6B-9 Impeller pump
Art. No. 10-24302-01

Part no.	Description GB	Position	Quantity
01-24231-1	BODY F6B-9	1	1
01-45681	SHAFT F5B/F6B-9	2	1
01-45670	CAM 1/1 F6B-9	3	1
01-45312-1	ENDCOVER F5B/F6B-9	4	1
08-812B	IMPELLER F6B-9	5	1
01-45315	GASKET F5B/F6B-9	6	1
01-35274	CARRIER F6B-9	7	1
0.2233.252	LIP SEAL 16X28X7 B	8	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	9	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	10	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	11	4
0.0279.033	SCREW M5X8 ISO1207 BRASS	12	1
01-45680	WASHER F5B/F6B/F7B	13	1
01-45953	HOSE BUSHING F5/F6B-9	14	2

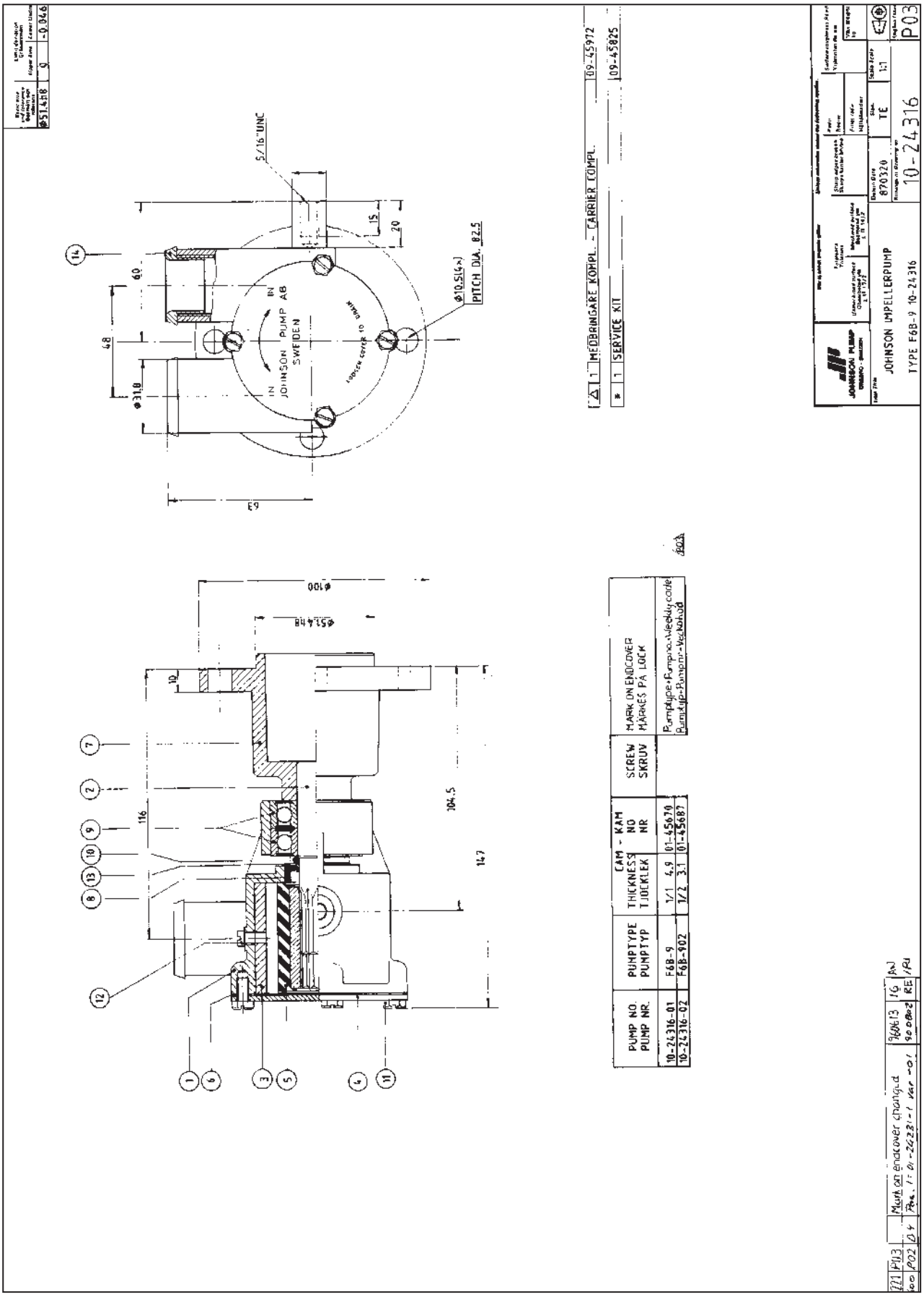
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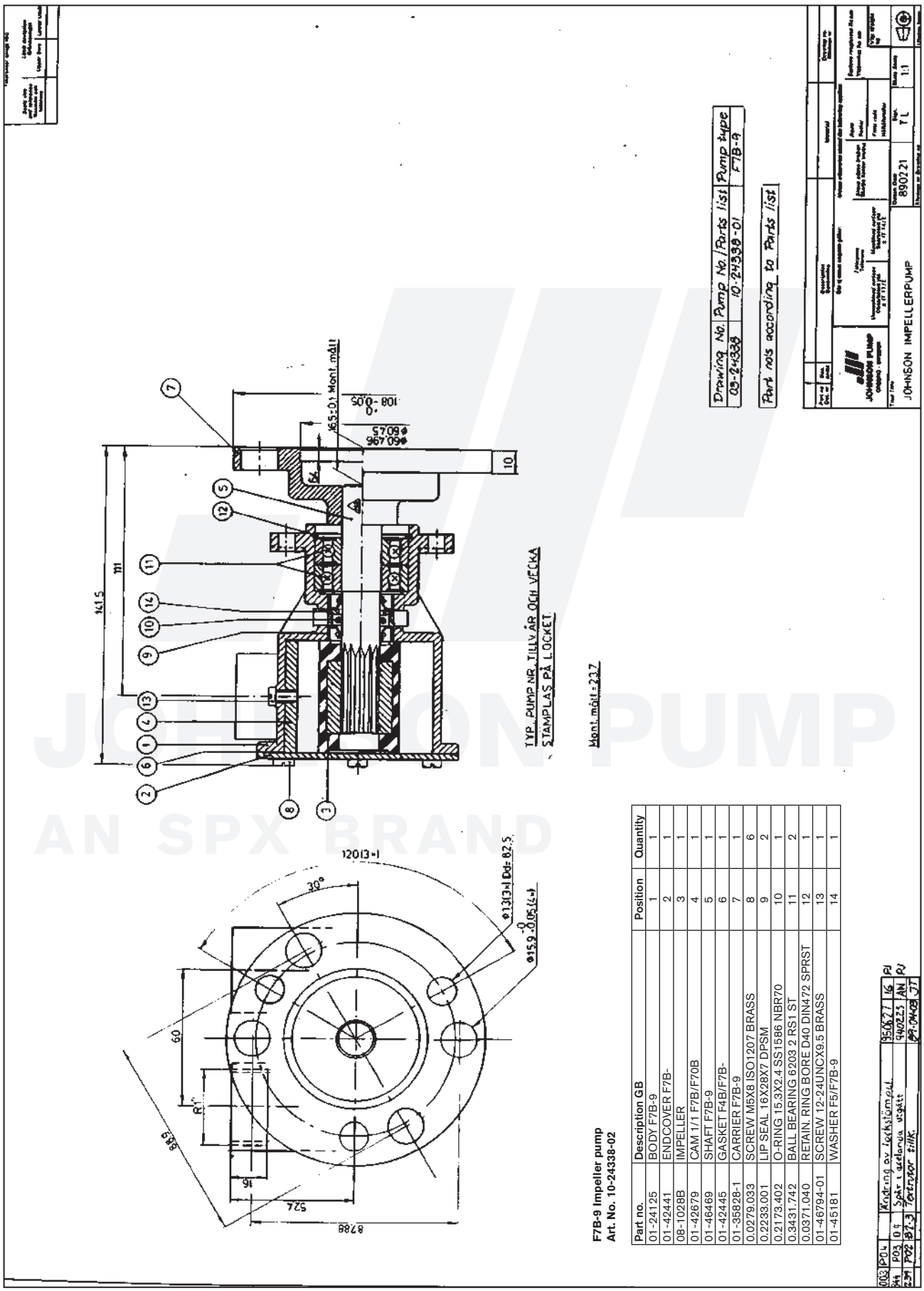
10-24302 pump F6B-9

F6B-9 Impeller pump
Art. No. 10-24316-1

Part no.	Description GB	Position	Quantity
01-24231-1	BODY F6B-9	1	1
01-45681	SHAFT F5B/F6B-9	2	1
01-45670	CAM 1/1 F6B-9	3	1
01-45312-1	ENDCOVER F5B/F6B-9	4	1
08-812B	IMPELLER F6B-9	5	1
01-45315	GASKET F5B/F6B-9	6	1
01-35283	CARRIER F6B-9	7	1
0.2233.252	LIP SEAL 16X28X7 B	8	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	9	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	10	1
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	11	4
0.0279.033	SCREW M5X8 ISO1207 BRASS	12	1
01-45680	WASHER F5B/F6B/F7B	13	1
01-45953	HOSE BUSHING F5/F6B-9	14	2

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5/16"UNC
PITCH DIA. 82.5
IN
JOHNSON PUMP AB
SWEDEN
ROTATION
1 MEDBRINGARE KOMPL. - CARRIER COMPL. 09-45972
1 SERVICE KIT 09-45825
JOHNSON IMPELLERPUMP
TYPE F6B-9 10-24316
10-24316
P03
PUMP NO. PUMP NR.
PUMPTYPE PUMPTYP
THICKNESS TJOCKLEK
CAM - KAM NO NR
SCREW SKRUV
MARK ON ENDCOVER MÄRKES PÅ LOCK
10-24316-01 F6B-9 1/1 4.9 01-45670
10-24316-02 F6B-902 1/2 3.1 01-45687
Pumptype+Pumpno.Weekly code
Pumptyp-Pumpnr-Veckokod



Part no.	Description GB	Position	Quantity
01-24125	BODY F7B-9	1	1
01-42441	ENDCOVER F7B-	2	1
08-1028B	IMPELLER	3	1
01-42679	CAM 1/1 F7B/F70B	4	1
01-46469	SHAFT F7B-9	5	1
01-42445	GASKET F4B/F7B-	6	1
01-35828-1	CARRIER F7B-9	7	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	8	6
0.2233.001	LIP SEAL 16X28X7 DPSM	9	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	10	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	11	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	12	1
01-46794-01	SCREW 12-24UNCX9.5 BRASS	13	1
01-45181	WASHER F5/F7B-9	14	1

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JOHNSON PUMP

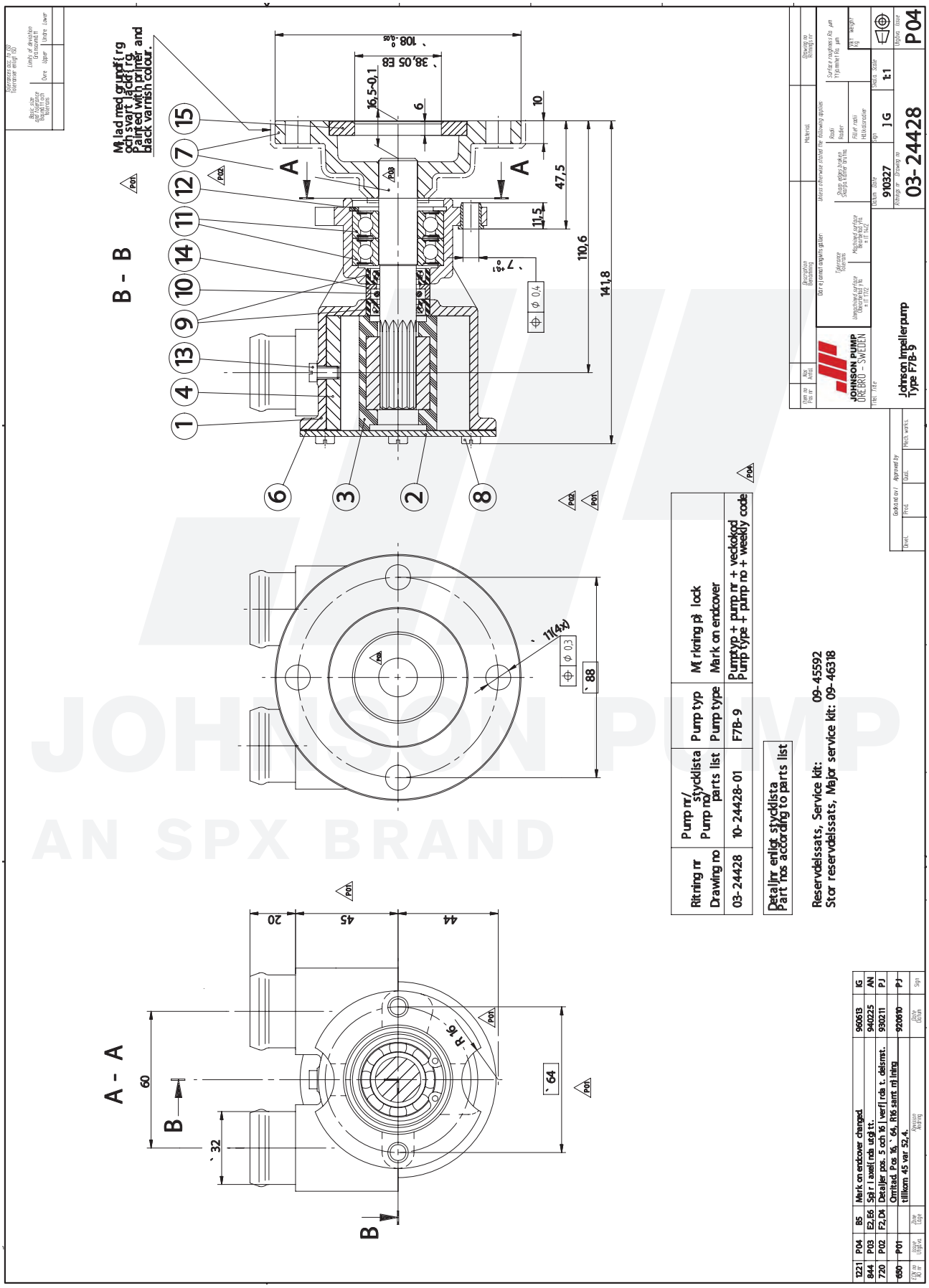
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F7B-9 Impeller pump
Art. No. 10-24428-01

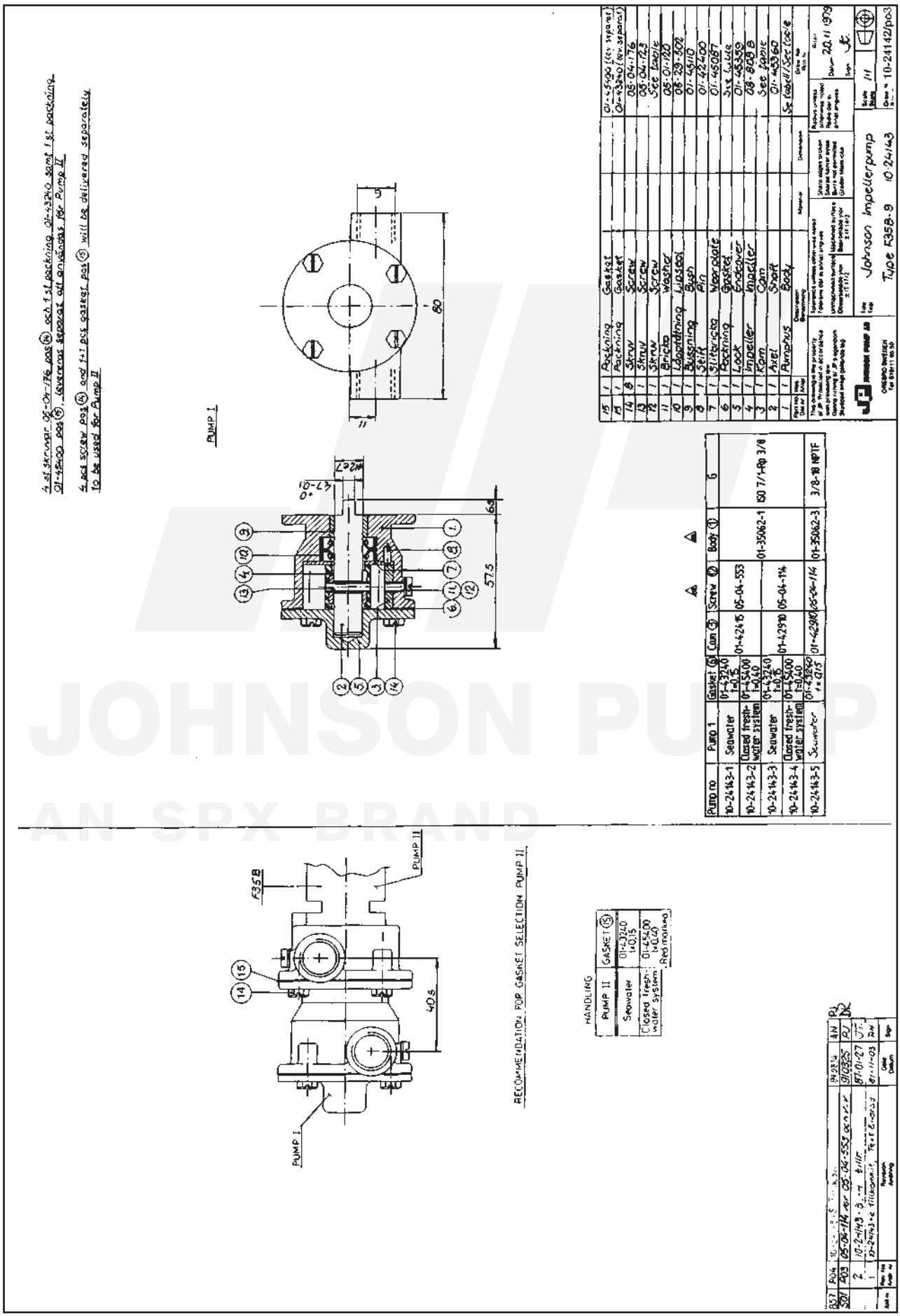
Part no.	Description GB	Position	Quantity
01-24125-4	BODY F7B-9	1	1
01-42441	ENDCOVER F7B-	2	1
08-1028B	IMPELLER	3	1
01-42679	CAM 1/1 F7B/F70B	4	1
01-42445	GASKET F4B/F7B-	6	1
04-46429-01	CARRIER CPL	7	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	8	6
0.2233.001	LIP SEAL 16X28X7 DPSM	9	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	10	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	11	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	12	1
01-46794-01	SCREW 12-24UNCX9.5 BRASS	13	1
01-45181	WASHER F5/F7B-9	14	1
01-46321	GUIDE RING F7B-9	15	1
01-46396	BUSHING F7B-9	0	2

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JOHNSON PUMP
AN SPX BRAND

10-24143 pump F35B-9



JOHNSON PUMP
AN SPX BRAND

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JOHNSON PUMP
AN SPX BRAND

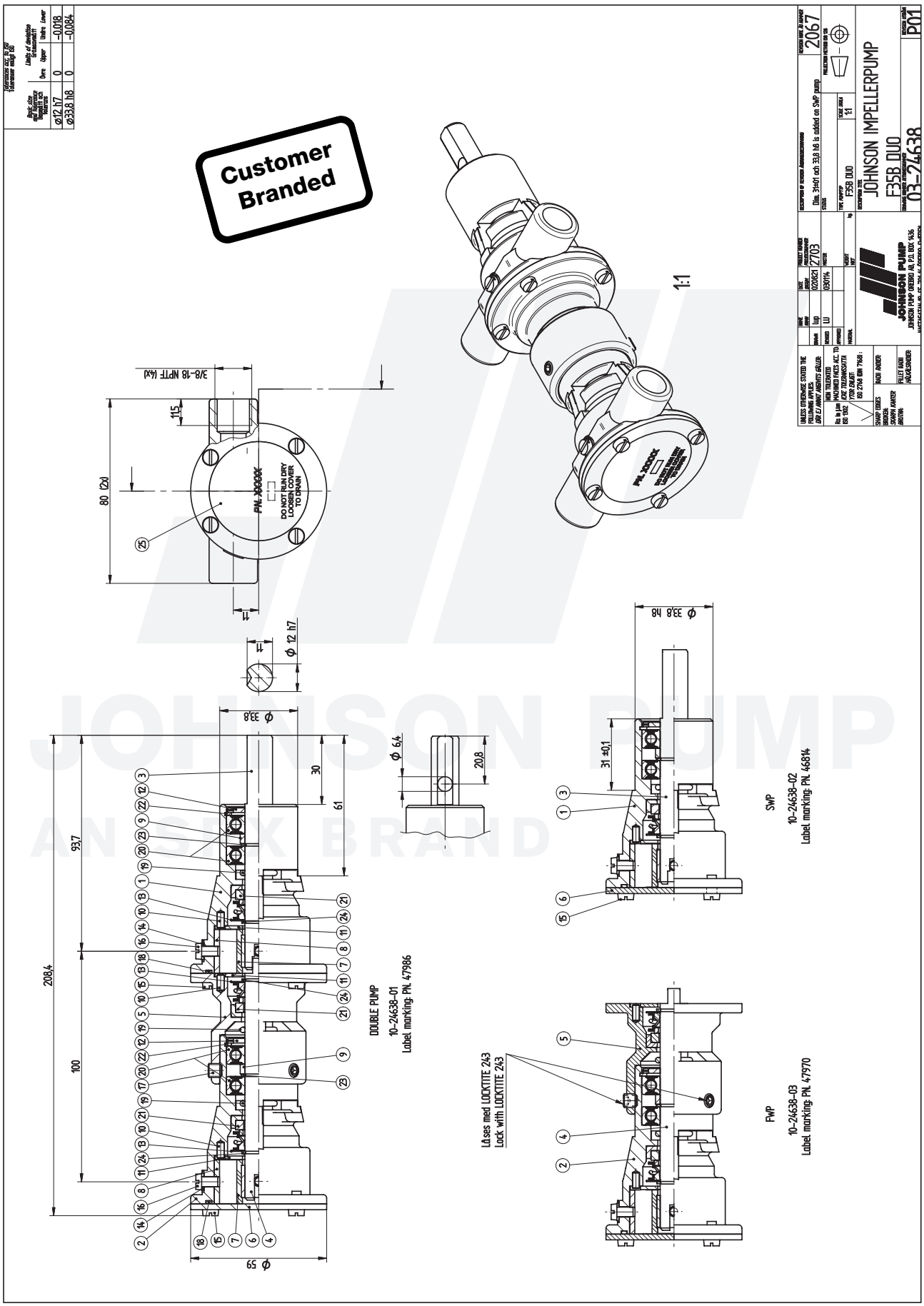
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

F35B Impeller pump
Art. No. 10-24638-01

Part no.	Description GB	Position	Quantity
01-36002	PUMP BODY F35B SWP	1	1
01-36001	PUMP BODY F35B FWP	2	1
01-47053	SHAFT F35B SWP	3	1
01-47052	SHAFT F35B FWP	4	1
01-36000	INTERMEDIATE PART F35B	5	1
01-46739-2	ENDCOVER F35B NEUTRAL	6	1
08-808B-12	IMPELLER W 47844	7	2
01-42415	CAM 1/2 F35B-	8	2
01-45542	SPACER D 12X16X4,3	9	2
01-42400	PIN F35B-/F7B/F70B	10	3
01-46676	WEAR PLATE F35B-8 SS	11	3
01-45049	PLATE F35/F4B-8	12	2
01-45659	WASHER F4B-8/-9	13	3
01-46790-01	WASHER D7.5XD4X1 CU	14	2
0.0141.700	TAP BOLT M4X8 ISO4017 A2-70	15	8
01-46794-10	SCREW 8-32UNCX7	16	2
0.0300.742	SET SCREW M6X6 DIN916 A2	17	2
0.2173.440	O-RING 42X2 NBR70	18	2
0.2173.432	O-RING 11.3X2.4 SS1586 NBR70	19	3
0.3431.748	BALL BEARING 6001 2 RS1 ST	20	4
0.2247.021	MECH.SEAL COMPL D12	21	3
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	22	2
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	23	2
0.0370.512	EXT. CIRCLIP D12 DIN471 FB	24	3
01-47054	LABEL	25	1
01-47055-1	PAINT PROTECTION ø 41	0	1
0.0633.701	PLUG TYPE 410025 D14MM DBI	0	4

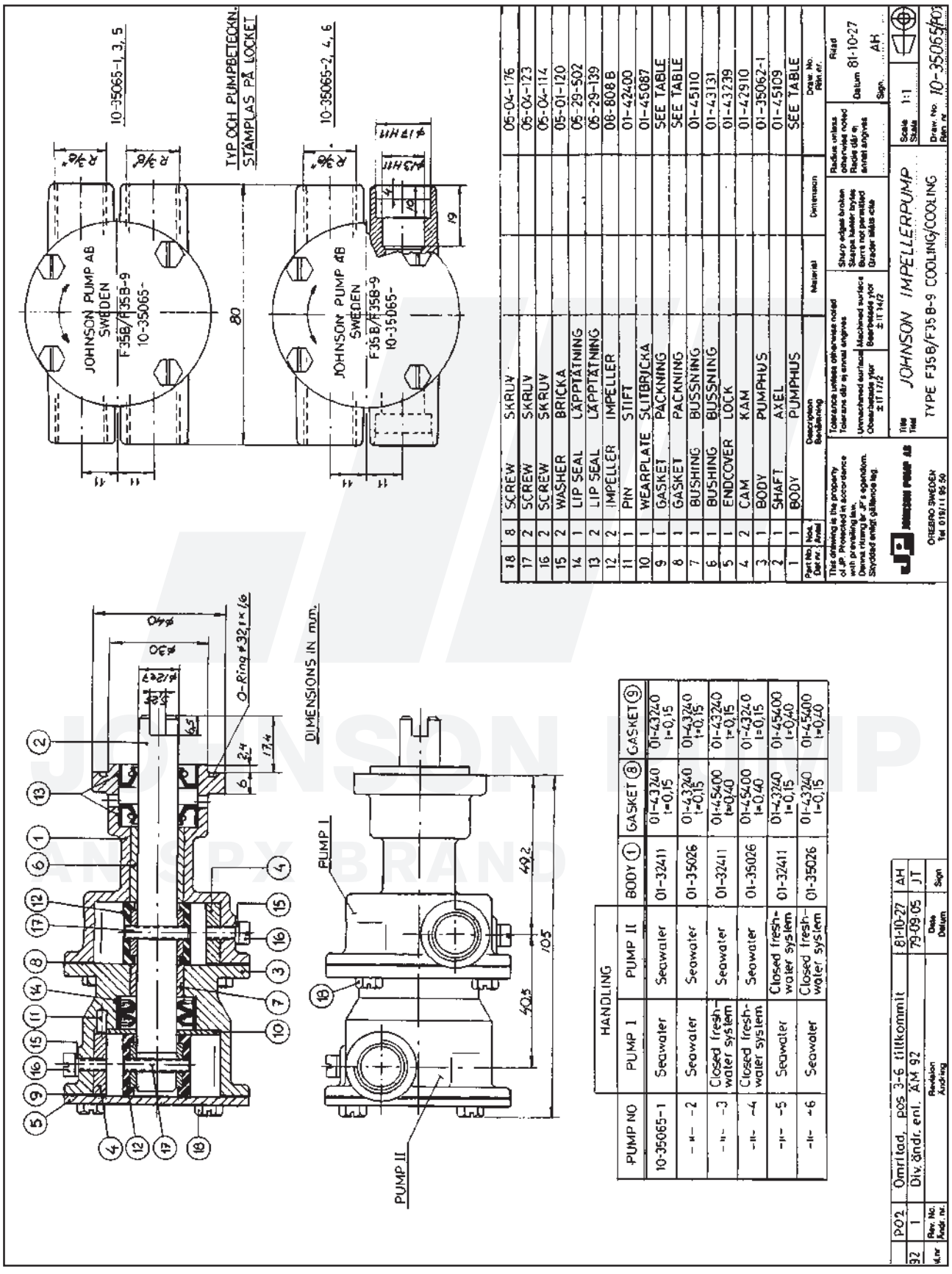
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10-24638 pump F35B



JOHNSON PUMP
ANDRA BRAND

10-35065 pump F35B/F35B-9



18	8	SCREW	SKRUV	05-04-176
17	2	SCREW	SKRUV	05-04-123
16	2	SCREW	SKRUV	05-04-114
15	2	WASHER	BRICKA	05-01-120
14	1	LIP SEAL	LÄPPTÄTNING	05-29-502
13	2	LIP SEAL	LÄPPTÄTNING	05-29-139
12	2	IMPELLER	IMPELLER	06-808 B
11	1	PIN	STIFT	01-42400
10	1	WEARPLATE	SLITBRICKA	01-45087
9	1	GASKET	PACKNING	SEE TABLE
8	1	GASKET	PACKNING	SEE TABLE
7	1	BUSHING	BUSSNING	01-45110
6	1	BUSHING	BUSSNING	01-43131
5	1	ENDCOVER	LOCK	01-43239
4	2	CAM	KAM	01-42910
3	1	BODY	PUMPHUS	01-35062-1
2	1	SHAFT	AXEL	01-45109
1	1	BODY	PUMPHUS	SEE TABLE
Part No. Detal nr.	Nbr. Antal	Description Benämning	Material	Drawn No. Ritn nr.

PUMP NO	HANDLING PUMP 1	HANDLING PUMP II	BODY ①	GASKET ⑧	GASKET ⑨
10-35065-1	Seawater	Seawater	01-32411	01-43240 t=0,15	01-43240 t=0,15
-"- -2	Seawater	Seawater	01-35026	01-43240 t=0,15	01-43240 t=0,15
-"- -3	Closed fresh-water system	Seawater	01-32411	01-45400 t=0,40	01-43240 t=0,15
-"- -4	Closed fresh-water system	Seawater	01-35026	01-45400 t=0,40	01-43240 t=0,15
-"- -5	Seawater	Closed fresh-water system	01-32411	01-43240 t=0,15	01-45400 t=0,40
-"- -6	Seawater	Closed fresh-water system	01-35026	01-43240 t=0,15	01-45400 t=0,40

P02	Omritad, pos 3-6 tillkommit	81-10-27	AH
1	Div. ändr. enl. AM 92	79-09-05	JT
Rev. No. Ändr. nr.	Revision Ändring	Date Datum	Sign

JOHNSON PUMP AB ÖREBRO SWEDEN Tel 019/11 95 50

Title / Titel: JOHNSON IMPELLERPUMP
TYPE F35B/F35B-9 COOLING/COOLING

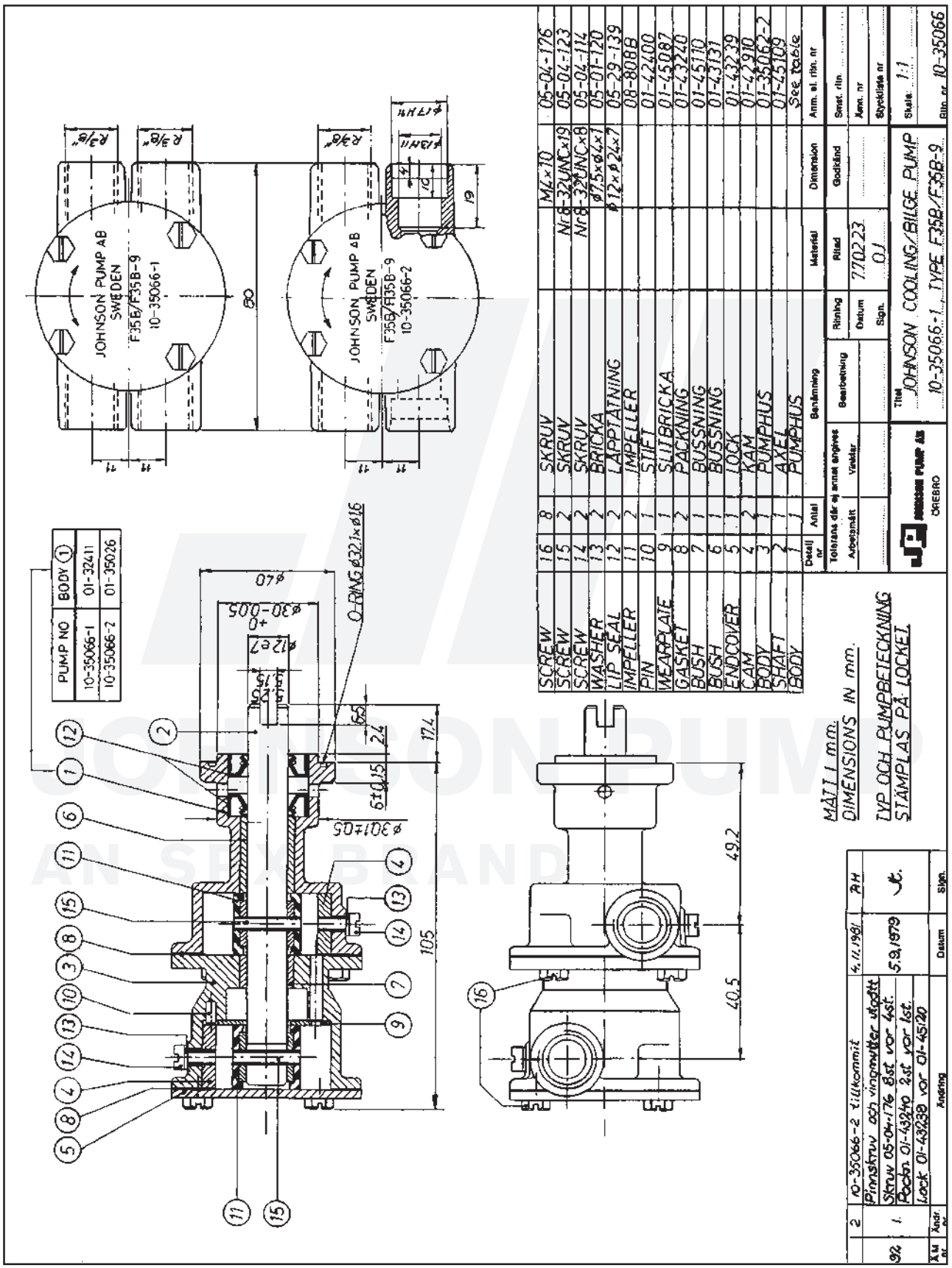
Scale / Skala 1:1 — Datum 81-10-27 — Sign. AH

Draw. No. / Ritn nr. 10-35065/P02

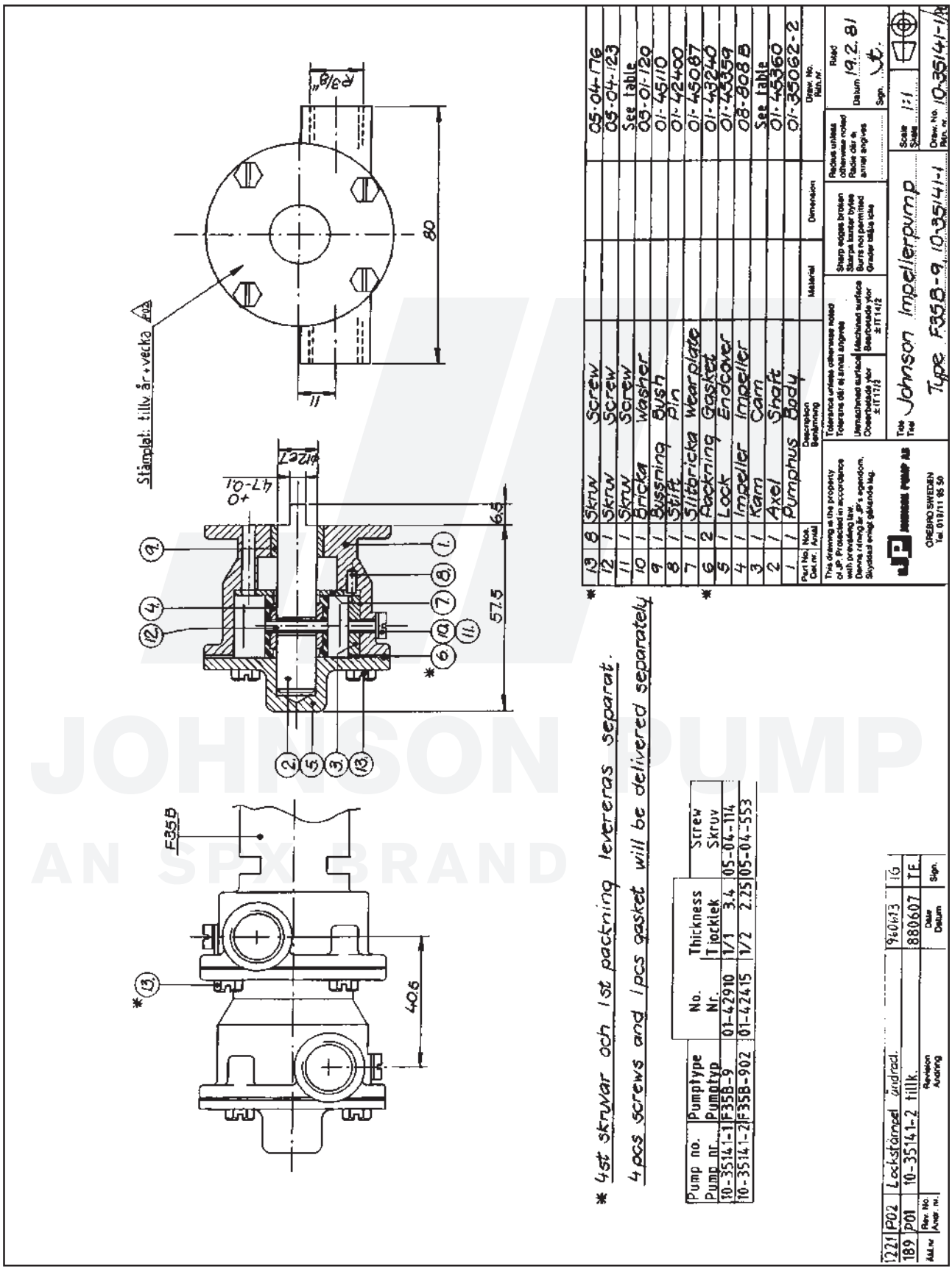
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10-35066 pump F35B/F35B-9



10-35141 pump F35B-9



JOHNSON PUMP
AN SPX BRAND

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JOHNSON PUMP
AN SPX BRAND

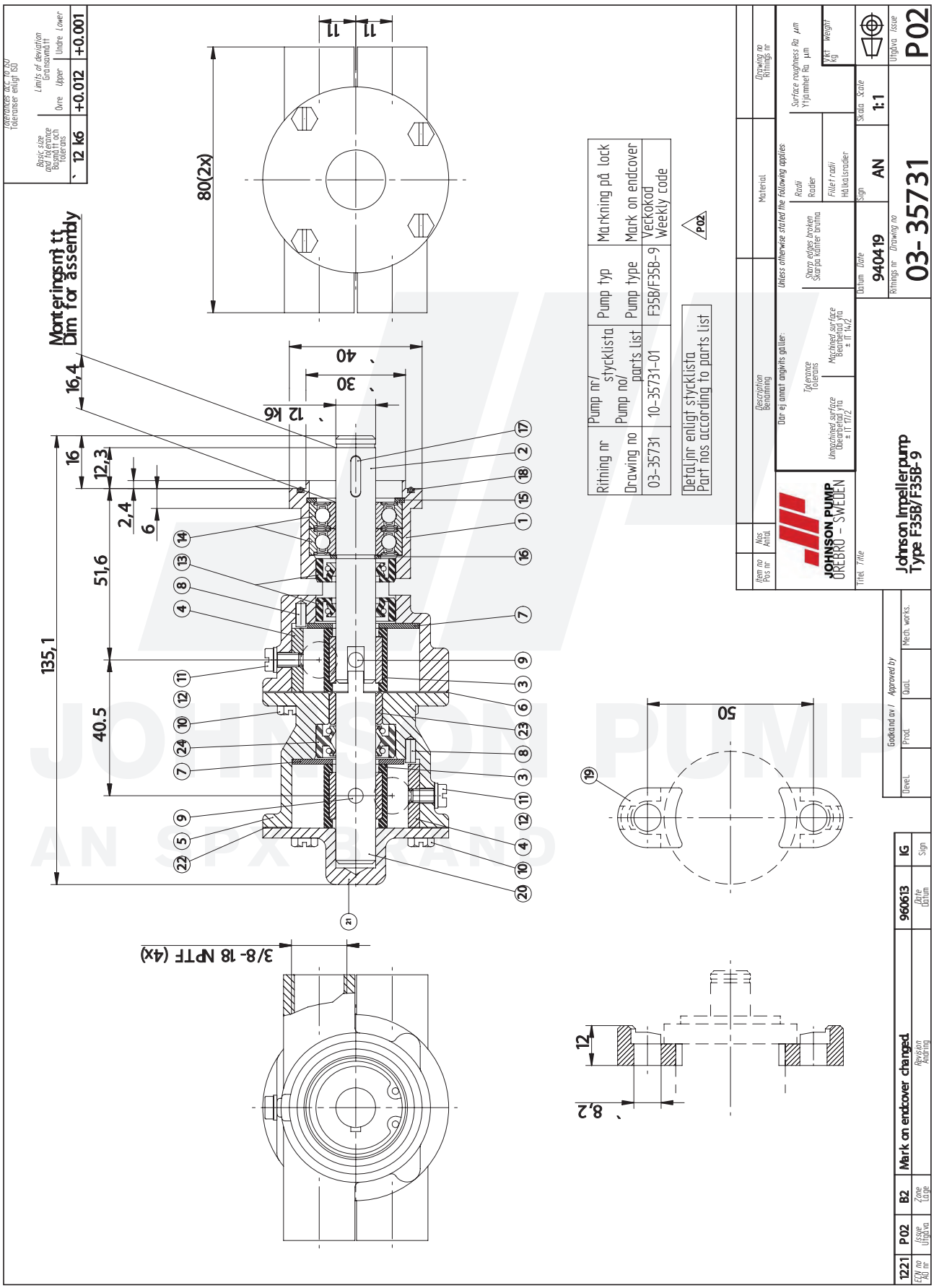
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

F35B/F35B-9 Impeller pump
Art. No. 10-35731-01

Part no.	Description GB	Position	Quantity
0.0141.500	SCREW M4X10 DIN933SLOTTED	10	8
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	16	1
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	15	1
0.0502.003	KEY A 3X3X12 DIN6885A ST	17	1
0.2173.468	O-RING 32.1X1.6 SS1586 NBR70	18	1
0.2233.010	LIP SEAL 12X24X7 DPSM	13	2
0.2233.200	LIP SEAL 12X24X10 DUPLEX	24	1
0.3431.748	BALL BEARING 6001 2 RS1 ST	14	2
0.3444.001	CARTON NO. 1 170X135X 90	0	1
01-35062-3	BODY F35B-9	5	1
01-35096-4	BODY F35B-9	1	1
01-42400	PIN F35B-/F7B/F70B	8	2
01-42910	CAM 1/1 F35B-	4	2
01-43238	CLAMP F35/F4B-9	19	2
01-43240	GASKET F35B-	22	1
01-45087	WEARPLATE F35B-	7	2
01-45110	BUSHING F35B-9	23	1
JP 533	INSRUCTIONS/IMPELLERCARD	0	1
01-45359	ENDCOVER F35B-9	21	1
01-45360	SHAFT F35B-9	20	1
01-45400	GASKET F35B-9	6	1
01-45669	SHAFT F35B-9	2	1
01-46790-01	WASHER D7.5XD4X1 CU	12	2
01-46794-03	SCREW 8-32UNCX8	11	2
08-808B-1	IMPELLER	3	2

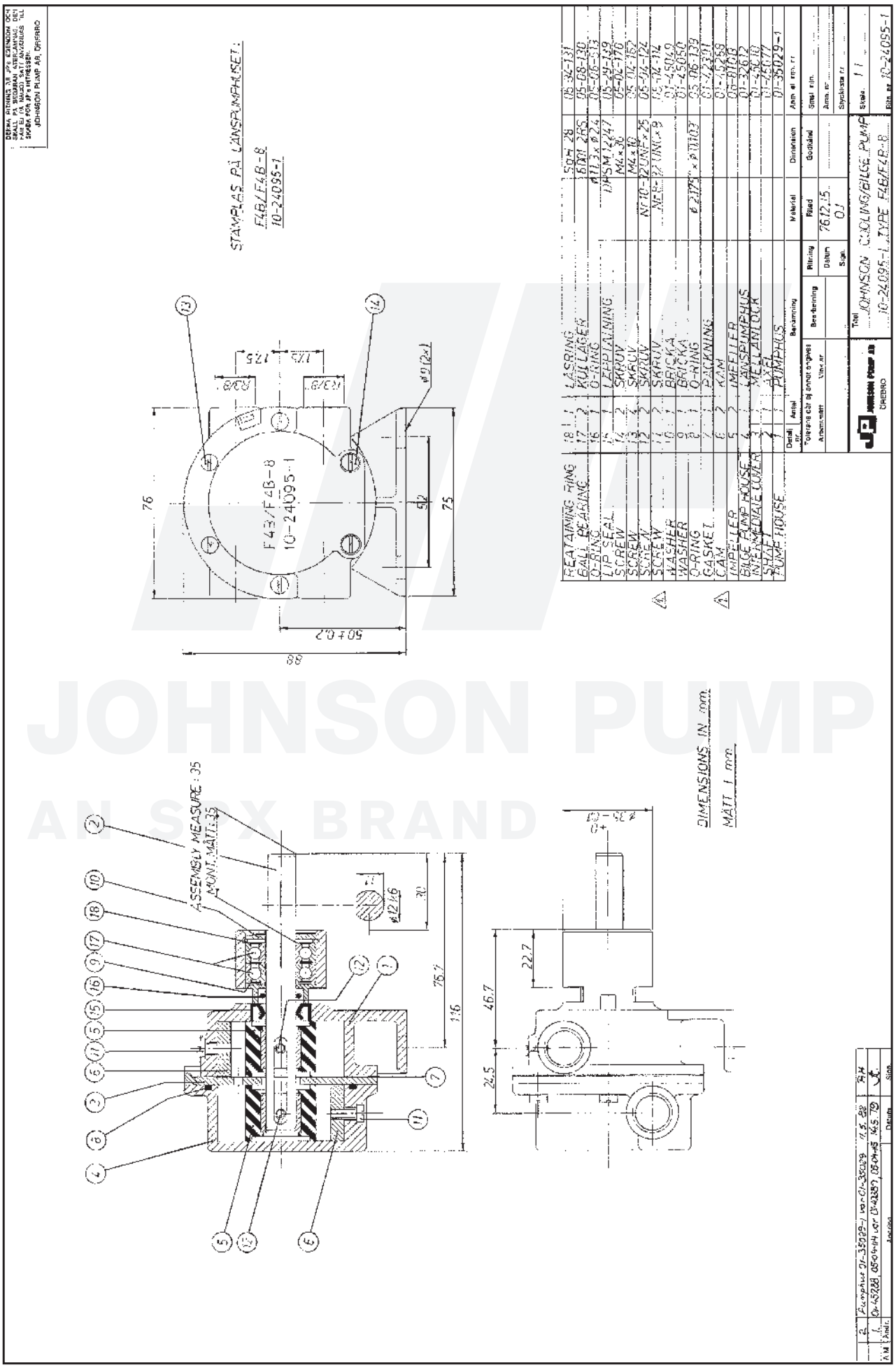
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

10-35731 pump F35B/F35B-9

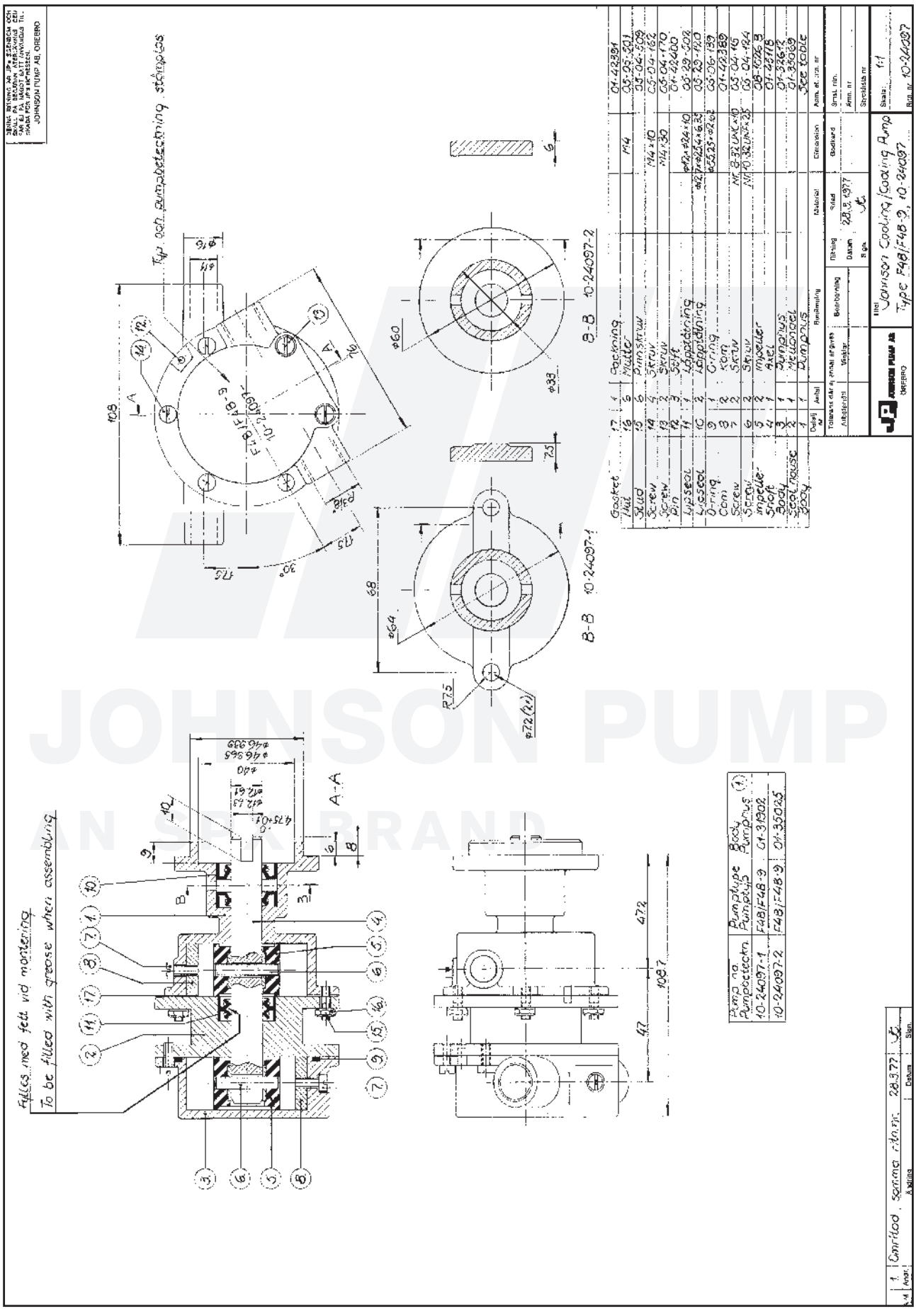


JOHNSON PUMP
AN SPX BRAND

10-24095 pump F4B/F4B-8

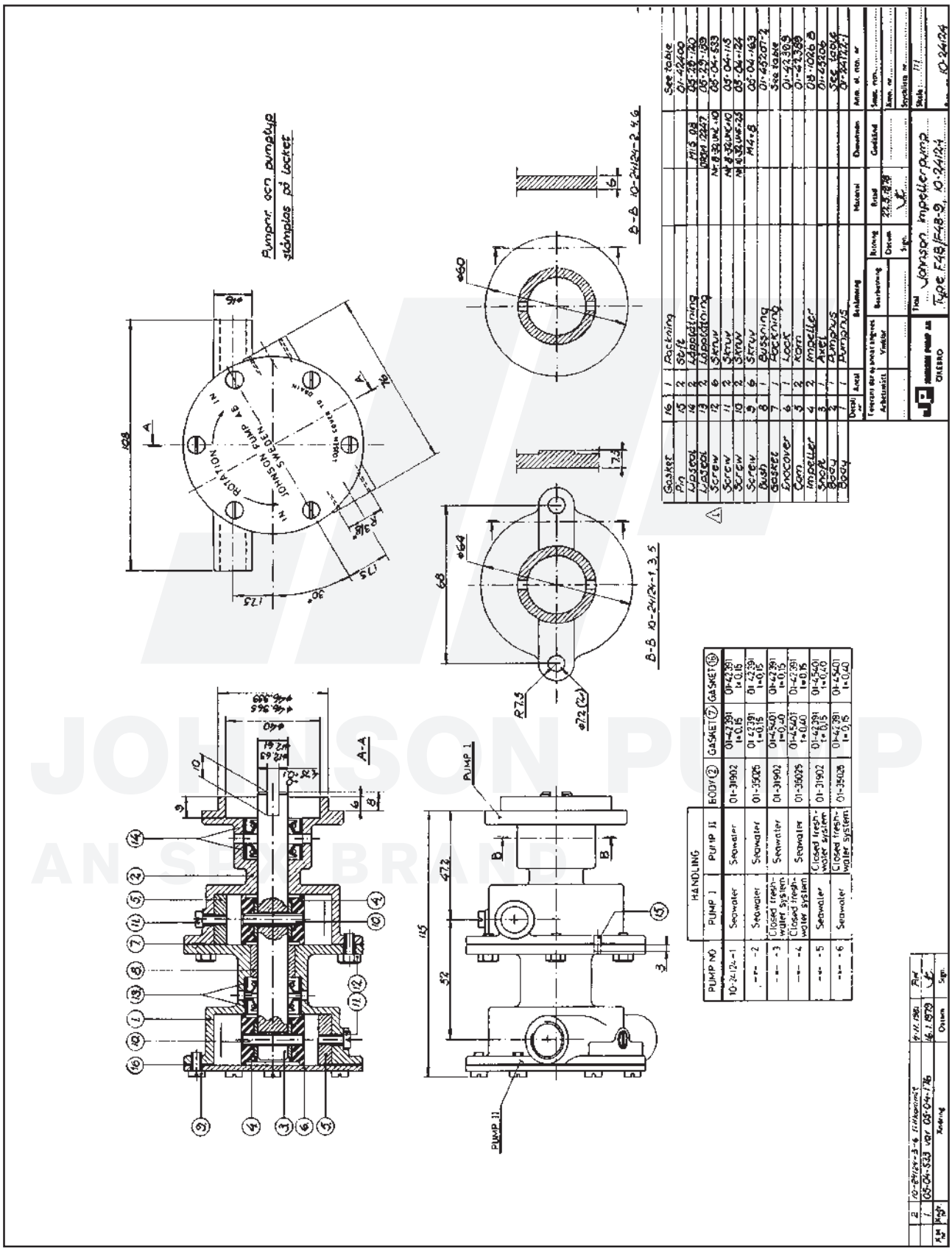


The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



JOHNSON PUMP
AN SPX BRAND

10-24124 pump F4B/F4B-9



PUMP NO	HANDLING PUMP I	HANDLING PUMP II	BODY (12)	GASKET (7)	GASKET (15)
10-24124-1	Seawater	Seawater	01-31902	01-42391 t=0,15	01-42391 t=0,15
-"- -2	Seawater	Seawater	01-35025	01-42391 t=0,15	01-42391 t=0,15
-"- -3	Closed freshwater system	Seawater	01-31902	01-45401 t=0,40	01-42391 t=0,15
-"- -4	Closed freshwater system	Seawater	01-35025	01-45401 t=0,40	01-42391 t=0,15
-"- -5	Seawater	Closed freshwater system	01-31902	01-42391 t=0,15	01-45401 t=0,40
-"- -6	Seawater	Closed freshwater system	01-35025	01-42391 t=0,15	01-45401 t=0,40

Pos	Antal	Benämning	Material	Dimension	Anm. el. mtrl. nr
16	1	Packning			See table
15	2	Sats			01-42400
14	2	Låsbricka		M16 DIN	05-20-120
13	2	Låsbricka		DIN 22417	05-29-139
12	6	Skruv		M 8 SBUNC-10	08-04-533
11	2	Skruv		M 8 SBUNC-40	08-04-115
10	2	Skruv		M 8 SBUNC-25	08-04-124
9	6	Skruv		M4x8	08-04-163
8	1	Bussning			01-45207-2
7	1	Packning			See table
6	1	Lock			01-42369
5	2	Kam			01-43389
4	2	Impeller			08-10260 B
3	1	Axel			01-43206
2	1	Pumphus			see table
1	1	Pump			01-24124-1

Tolerans för svarvade ingrepp: Arbetsskiss / Ytvärde

Ritning / Datum / Sign. — Beskrivning — Ritad / Godkänd

JOHNSON PUMP AB, ÖREBRO

Titel: Johnson impeller pump Type F4B/F4B-9, 10-24124

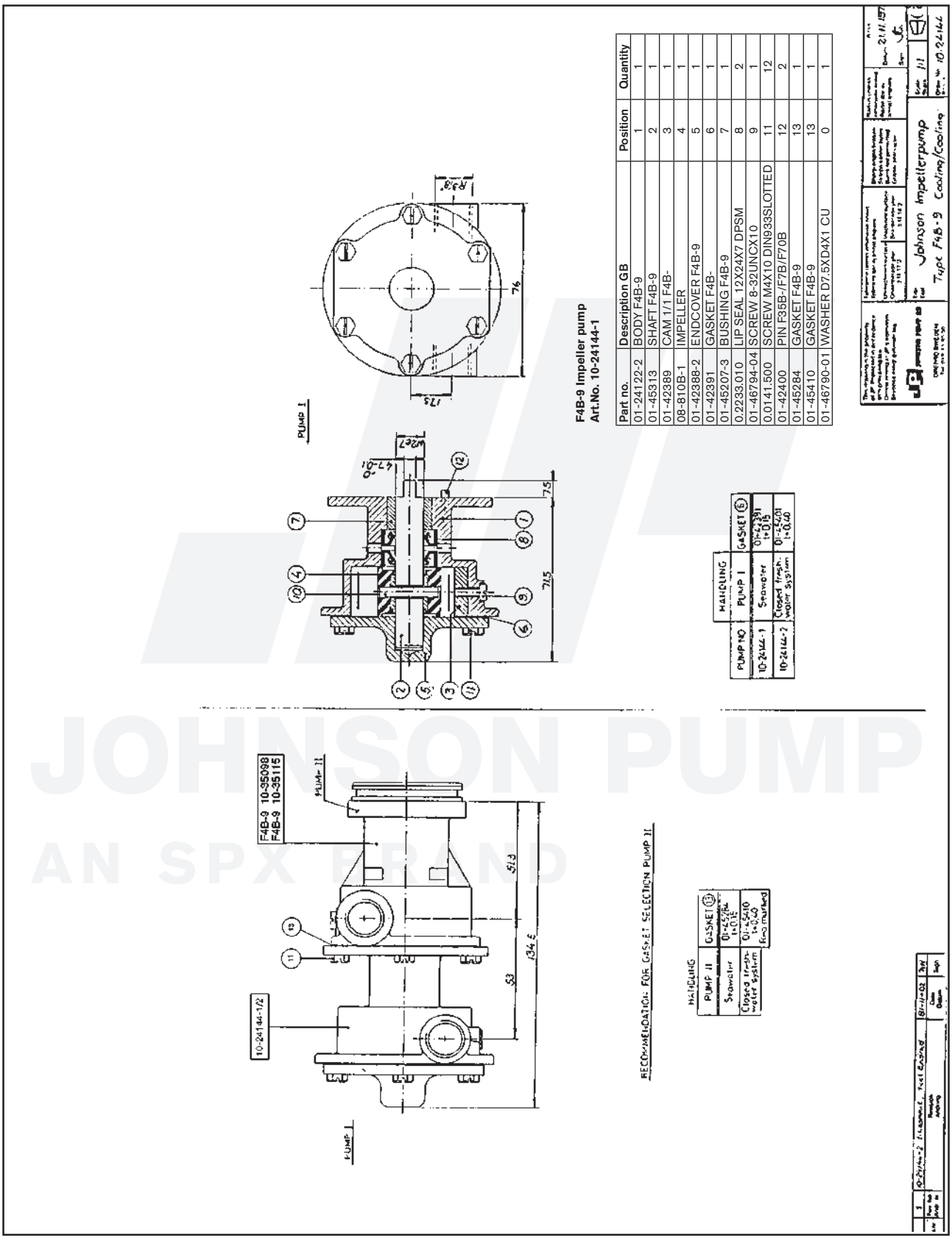
Sats nr. / Specifikation nr. / Skala: 1:1

10-24124

Pos	Ändring	Ritad	Datum	Sign.
2	10-24124-3-6 tillkommer	9.11.1981		
1	05-04-533 var 05-04-116	16.1.1979		

JOHNSON PUMP ANSALDO BRAND

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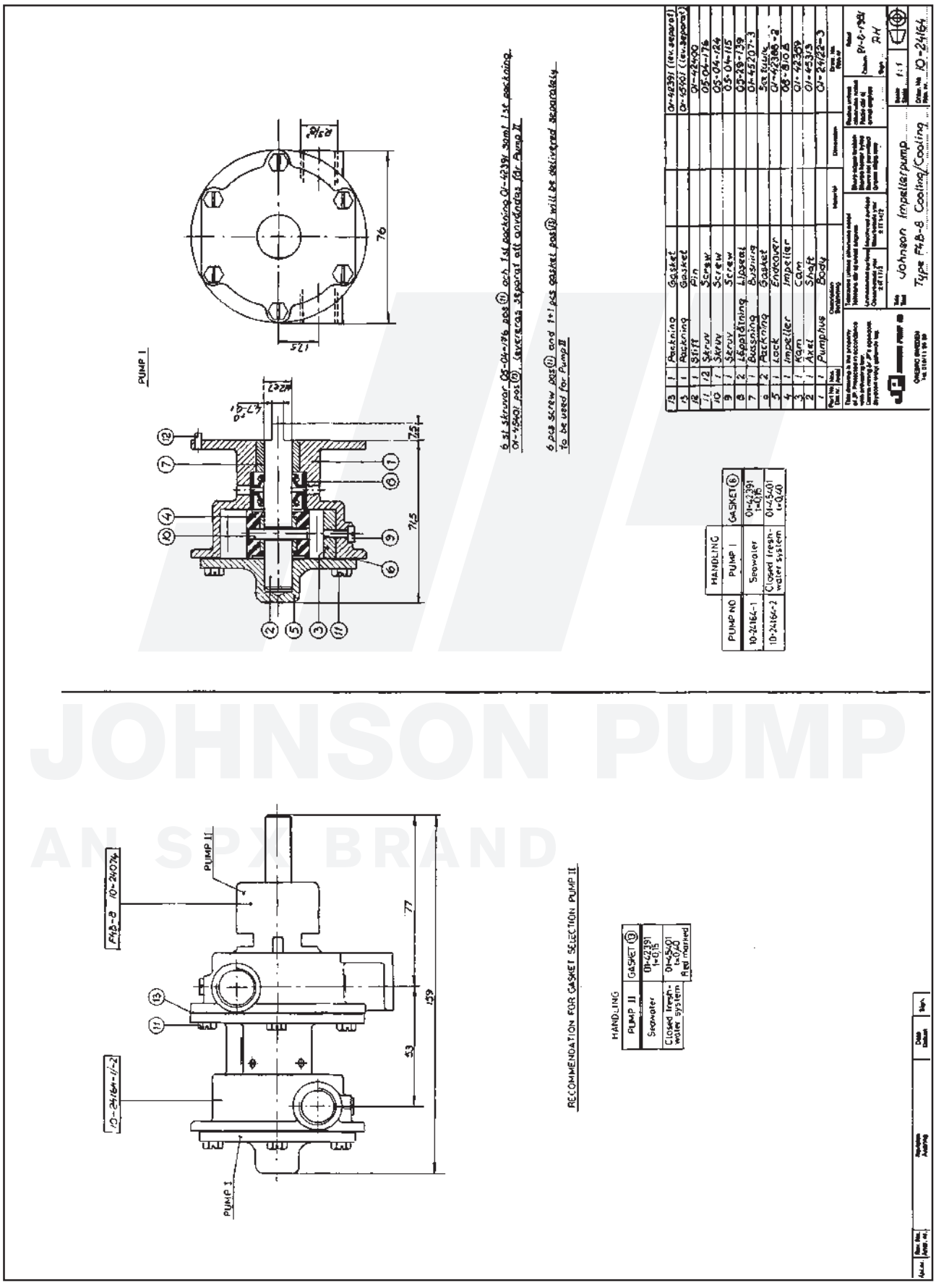


F4B-9 Impeller pump
Art.No. 10-24144-1

Part no.	Description GB	Position	Quantity
01-241122-2	BODY F4B-9	1	1
01-45313	SHAFT F4B-9	2	1
01-42389	CAM 1/1 F4B-	3	1
08-810B-1	IMPELLER	4	1
01-42388-2	ENDCOVER F4B-9	5	1
01-42391	GASKET F4B-	6	1
01-45207-3	BUSHING F4B-9	7	1
0.2233.010	LIP SEAL 12X24X7 DPSM	8	2
01-46794-04	SCREW 8-32UNCX10	9	1
0.0141.500	SCREW M4X10 DIN933SLOTTED	11	12
01-42400	PIN F35B-/F7B/F70B	12	2
01-45284	GASKET F4B-9	13	1
01-45410	GASKET F4B-9	13	1
01-46790-01	WASHER D7.5XD4X1 CU	0	1

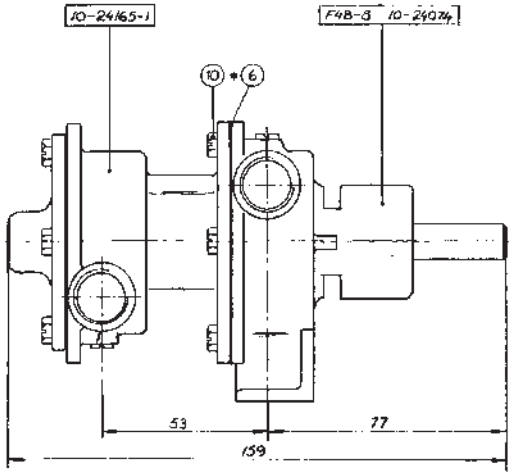
JOHNSON PUMP
AN SPX BRAND

10-24164 pump F4B-9

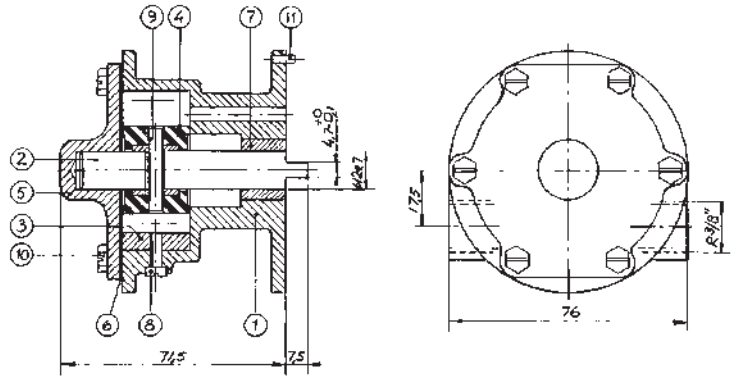


JOHNSON PUMP
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Pumptype Pumptyp	Pump No Pump nr	Cam Kam Thickness Tjocklek	Cam Kam No. Nr:	Screw Skruv	Mark on endcover Märkes på lock
F4B-9	10-24165-1	11	53	01-42389	05-04-115 Pumptype-Pumpnr-Weekly code
F4B-903	10-24165-2	2/3	40	01-45288	05-04-114 Pumptyp-Pumpnr-Veckokod



* 6 st skruvar och 1st packning levereras separat
6 pcs screw and 1 pcs gasket will be delivered separately

F4B-903 Impeller pump
Art. No. 10-24165-2

Part. No.	Description GB	Position	Quantity
01-24122-4	BODY F4B-9	1	1
01-45313	SHAFT F4B-9	2	1
01-45288	CAM 2/3 F4B-803/-903	3	1
08-810B-1	IMPELLER	4	1
01-42388-2	ENDCOVER F4B-9	5	1
01-42391	GASKET F4B-	6	2
01-45207-3	BUSHING F4B-9	7	1
01-46794-03	SCREW 8-32UNCX8	8	1
0.0141.500	SCREW M4X10 DIN933SLOTTED	10	12
01-42400	PIN F35B-/F7B/F70B	11	1
01-46790-01	WASHER D7.5XD4X1 CU	0	1
0.3444.001	CARTON NO. 1 170X135X 90	0	1
JP 533	INSRUCTIONS/IMPELLERCARD	0	1

7221	P02	Mark on end cover changed	960613	16	AN
	P01	10-24165-2 tillk	86-08-08	JT	
Ref. no.	Rev. No.	Revision	Date	Sign	

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Tolerance unless otherwise noted. Tolerans där ej annat anges. Unmachined surface Obearbetade ytor ±1/16 Machined surface Bearbetade ytor ±1/1412

Sharp edges broken Skarpa kanter brutna Skarpa kanter bortbrutna Grader tillåts inte

Radius unless otherwise noted Radien där ej annat anges

Filad Datum 21-8-1981 Sign RH

JP PUMPS AB ÖREBRO-SWEDEN Tel 019/11 86 50

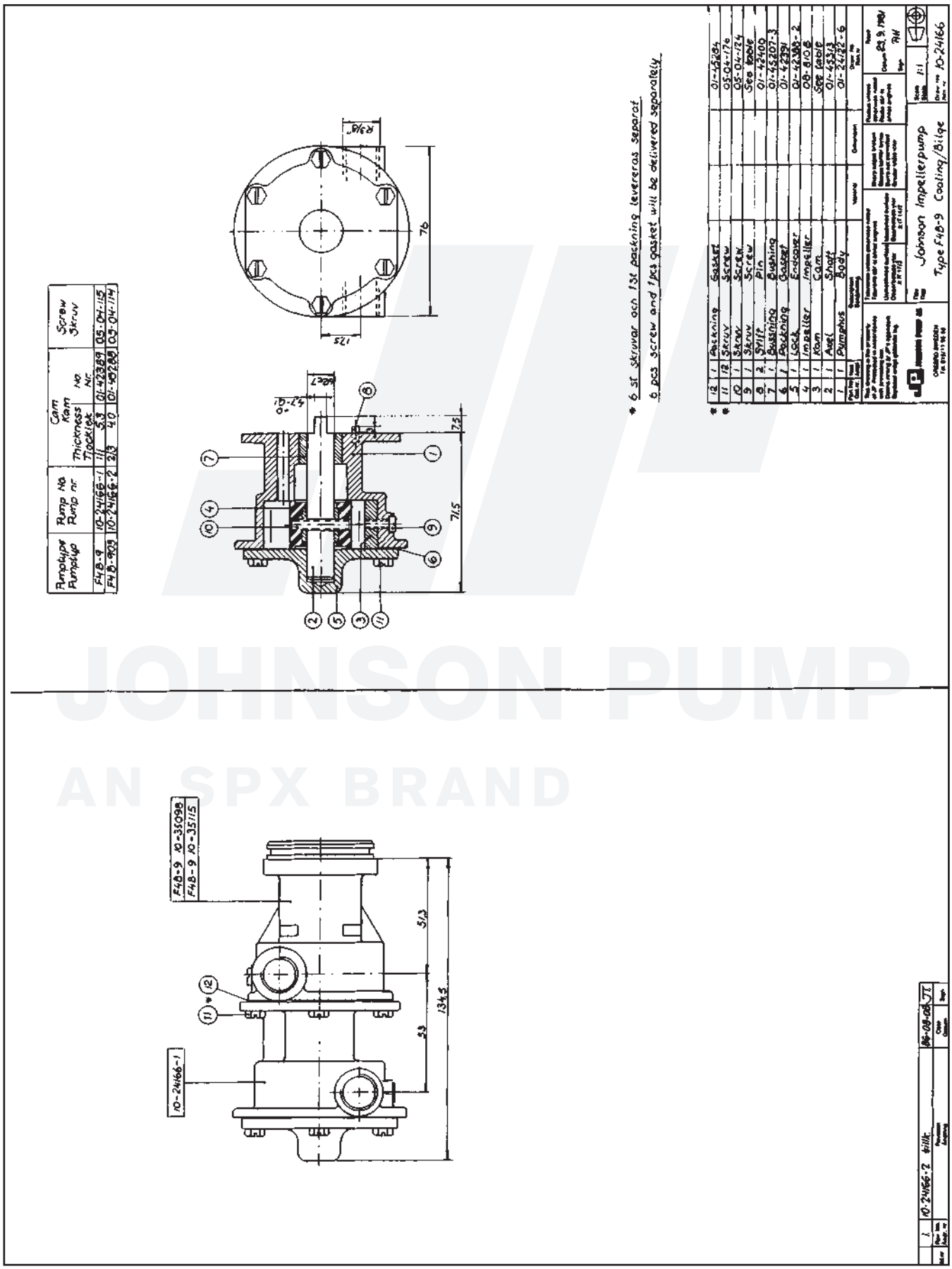
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Scale / Skala 1:1

Drawn No / Ritn. nr 10-24165/P0

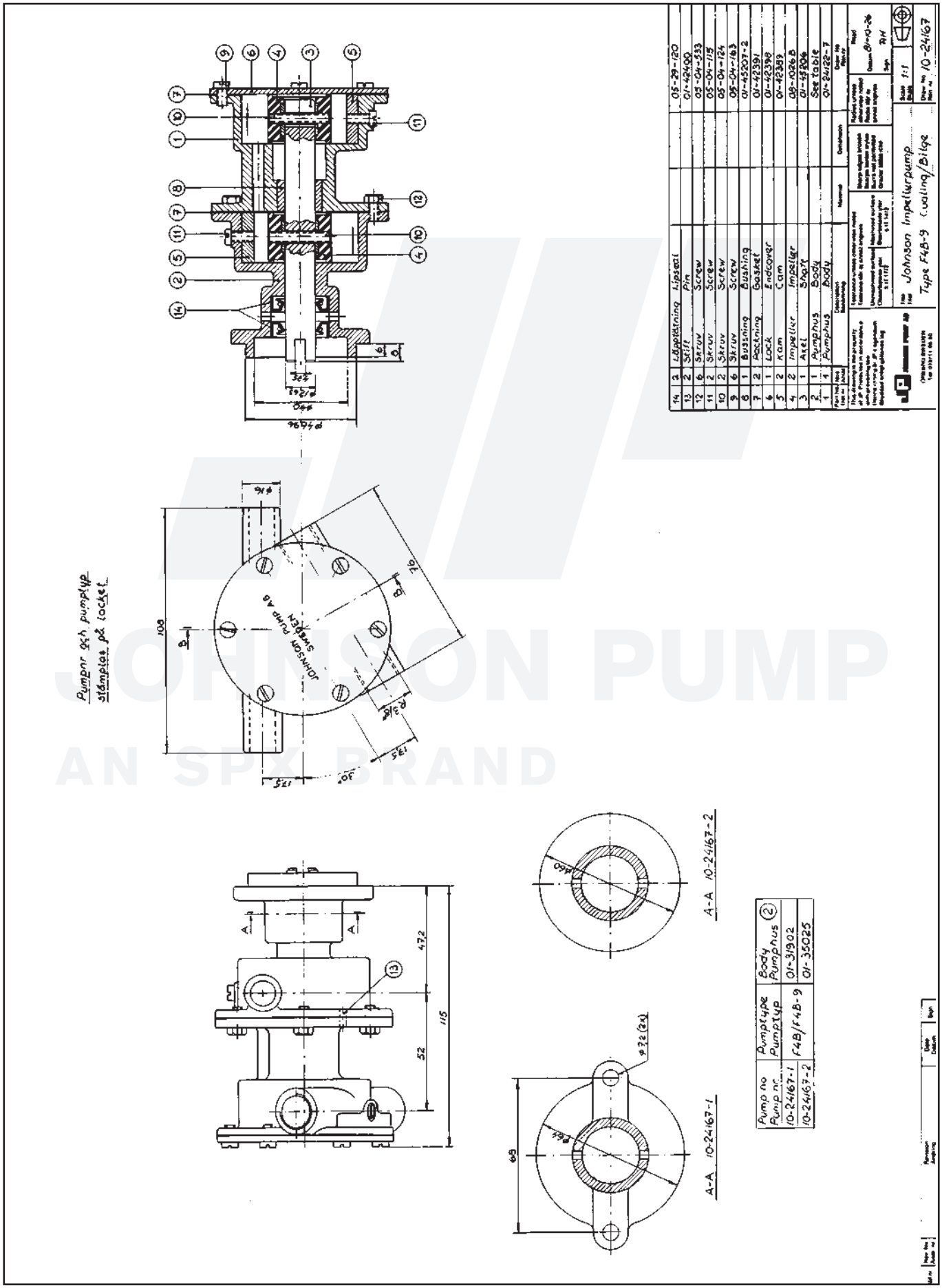
10-24165 pump F4B-9

10-24166 pump F4B-9



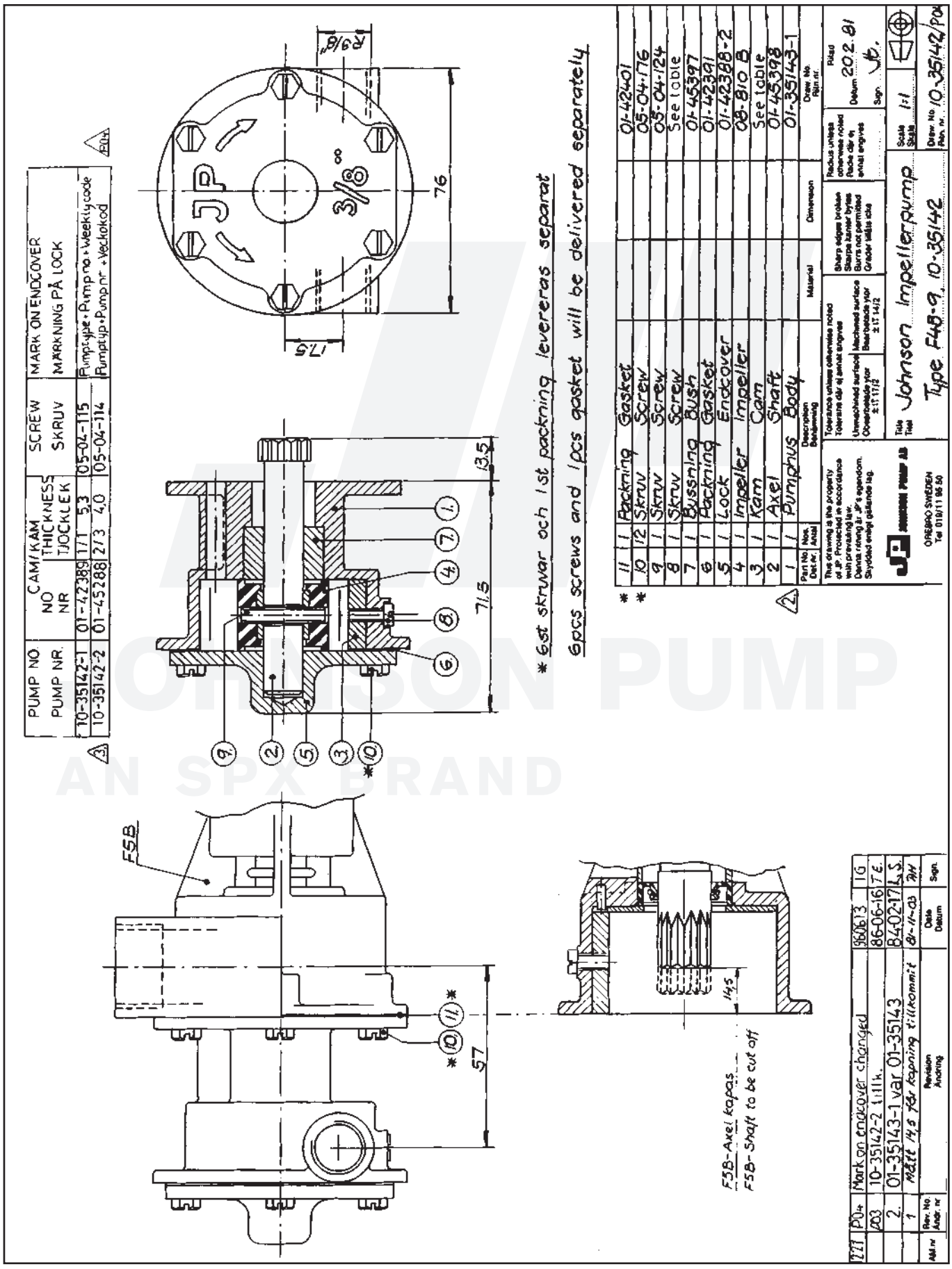
JOHNSON PUMP
AN SPX BRAND

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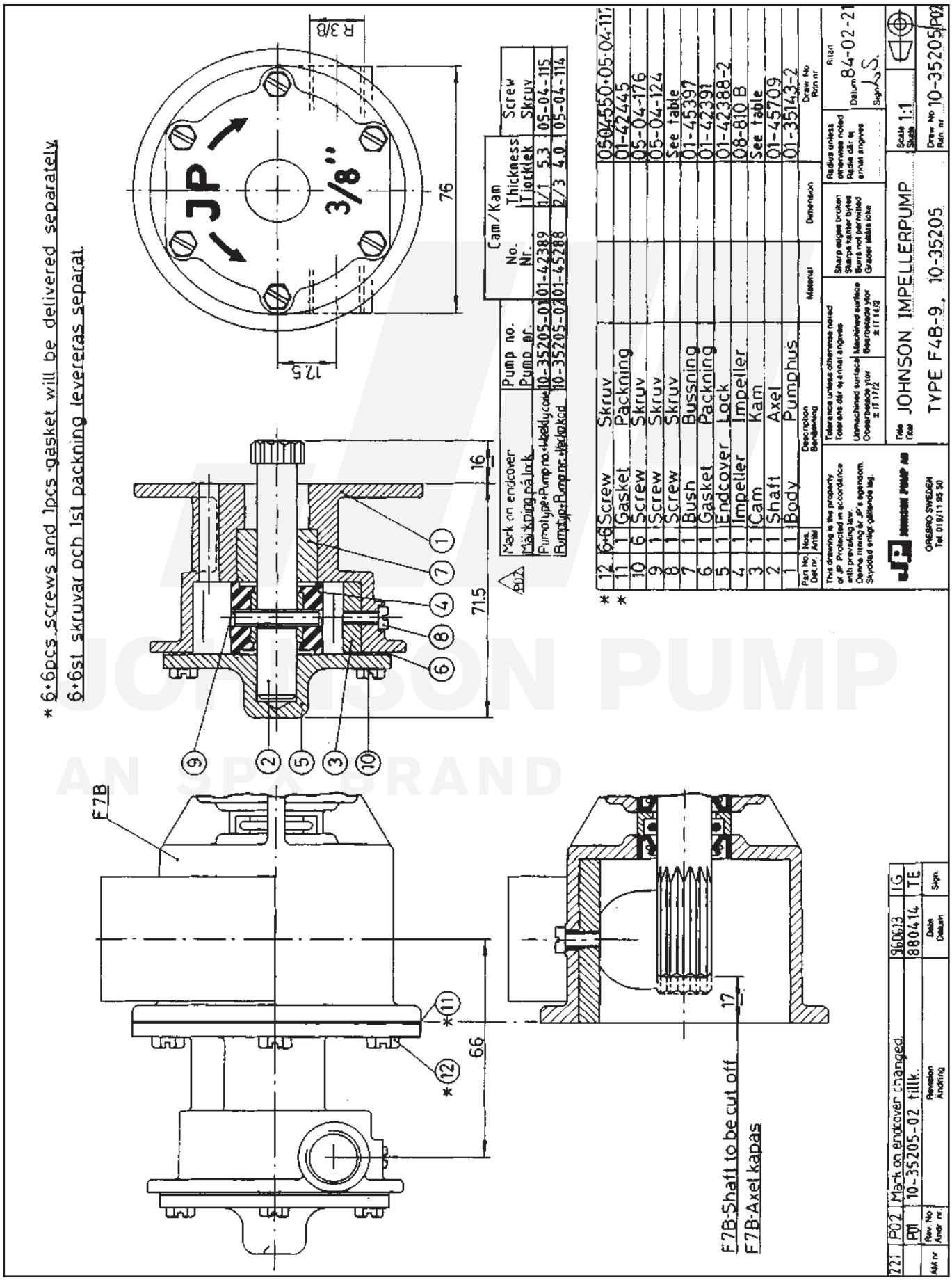
JOHNSON PUMP
AN SPX BRAND

10-35142 pump F4B-9



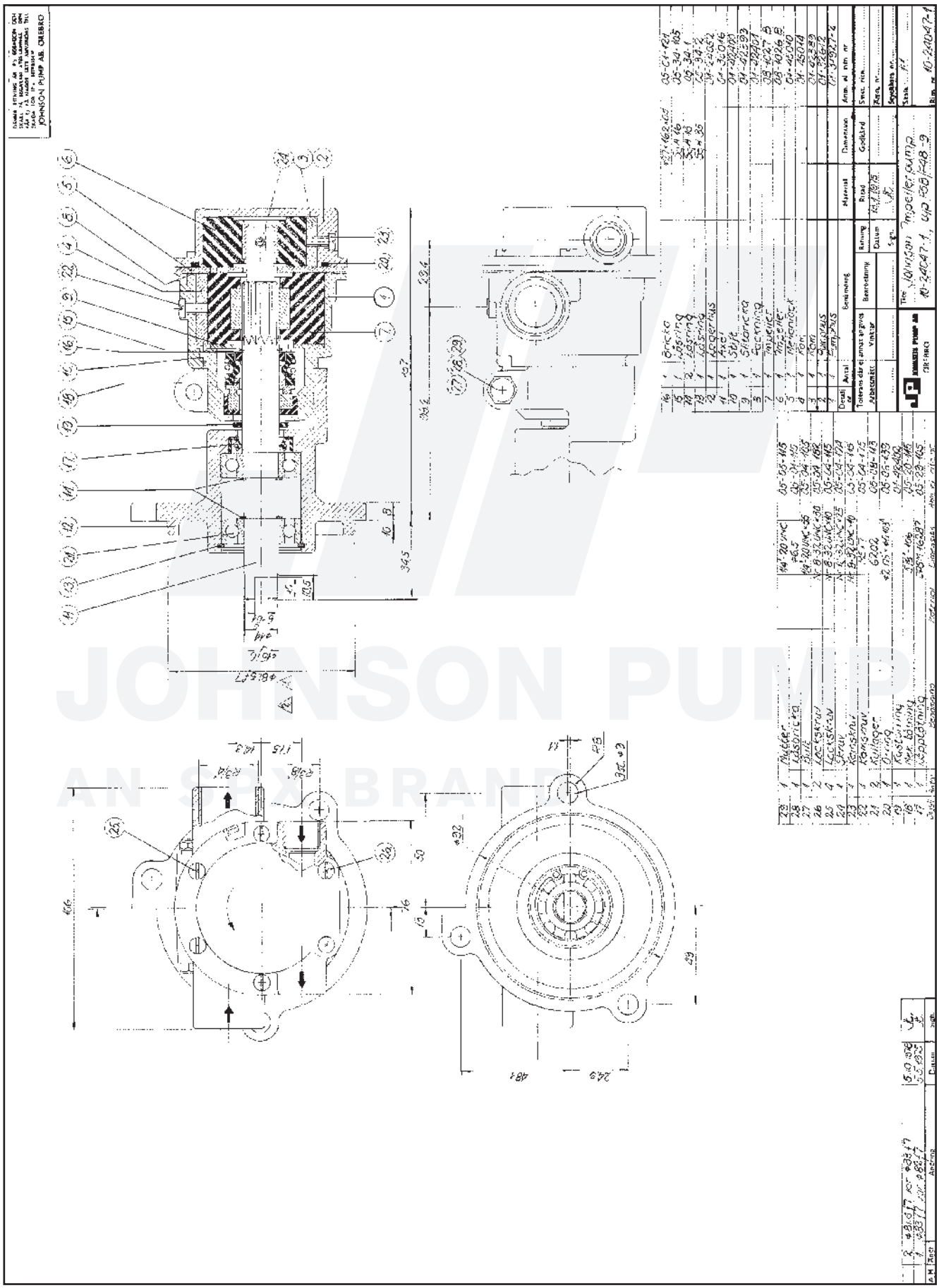
JOHNSON PUMP
AN SPX BRAND

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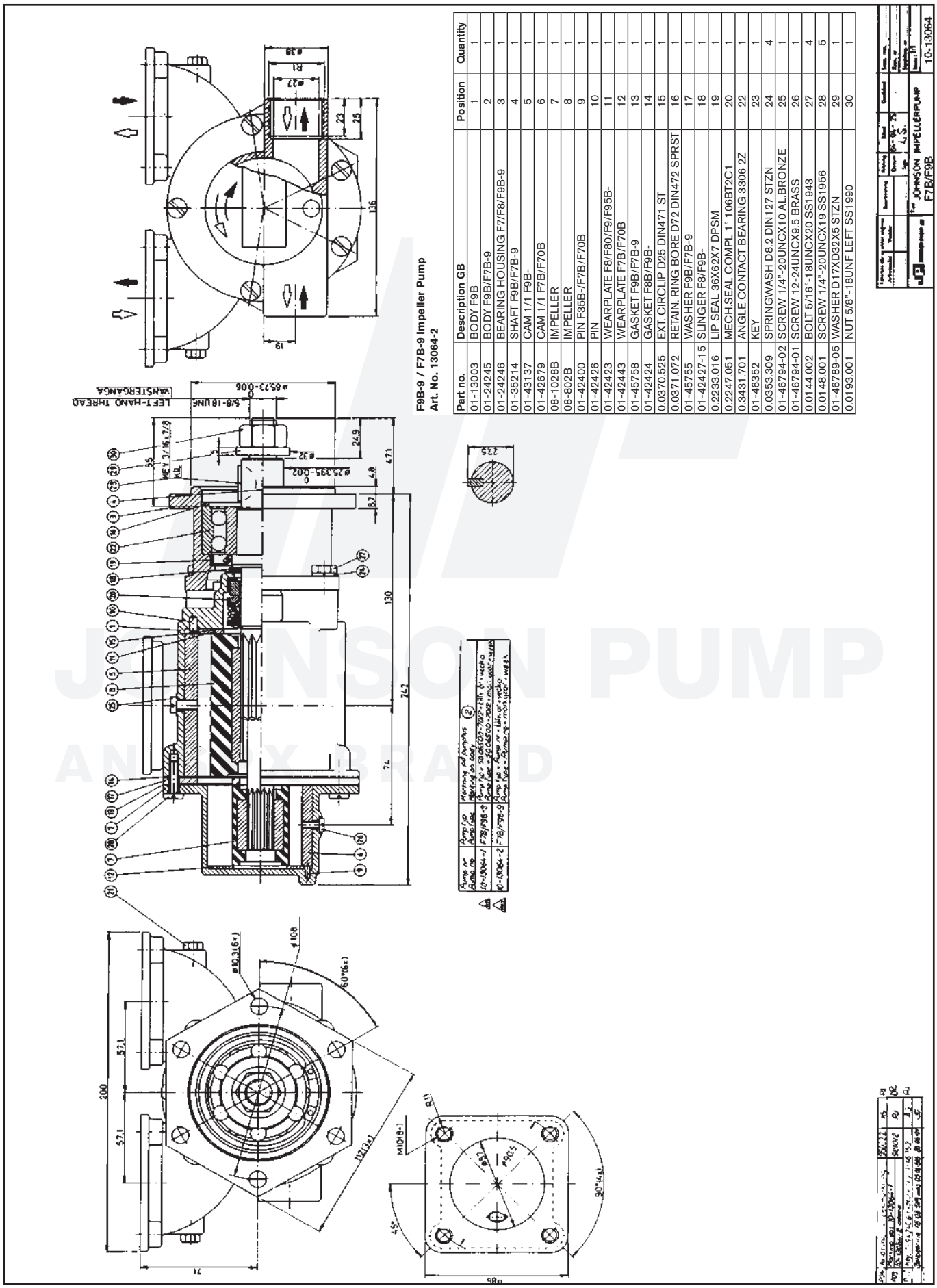


JOHNSON PUMP
AN SPX BRAND

10-24047 pump F5B/F4B-9



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F9B-9 / F7B-9 Impeller Pump
Art. No. 13064-2

Part no.	Description GB	Position	Quantity
01-13003	BODY F9B	1	1
01-24245	BODY F9B/F7B-9	2	1
01-24246	BEARING HOUSING F7/F8/F9B-9	3	1
01-35214	SHAFT F9B/F7B-9	4	1
01-43137	CAM 1/1 F9B-	5	1
01-42679	CAM 1/1 F7B/F70B	6	1
08-1028B	IMPELLER	7	1
08-802B	IMPELLER	8	1
01-42400	PIN F35B-/F7B/F70B	9	1
01-42426	PIN	10	1
01-42423	WEARPLATE F8/F80/F9/F95B-	11	1
01-42443	WEARPLATE F7B/F70B	12	1
01-45758	GASKET F9B/F7B-9	13	1
01-42424	GASKET F8B/F9B-	14	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	15	1
0.0371.072	RETAIN. RING BORE D72 DIN472 SPRST	16	1
01-45755	WASHER F9B/F7B-9	17	1
01-42427-15	SLINGER F8/F9B-	18	1
0.2233.016	LIP SEAL 36X62X7 DPSM	19	1
0.2247.051	MECH.SEAL COMPL 1" 106BT2C1	20	1
0.3431.701	ANGLE CONTACT BEARING 3306 2Z	22	1
01-46352	KEY	23	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	24	4
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	25	1
01-46794-01	SCREW 12-24UNCX9.5 BRASS	26	1
0.0144.002	BOLT 5/16"-18UNCX20 SS1943	27	4
0.0148.001	SCREW 1/4"-20UNCX19 SS1956	28	5
01-46789-06	WASHER D17XD32X5 STZN	29	1
0.0193.001	NUT 5/8"-18UNF LEFT SS1990	30	1

JOHNSON IMPELLERPUMP
F7B/F9B
10-13064

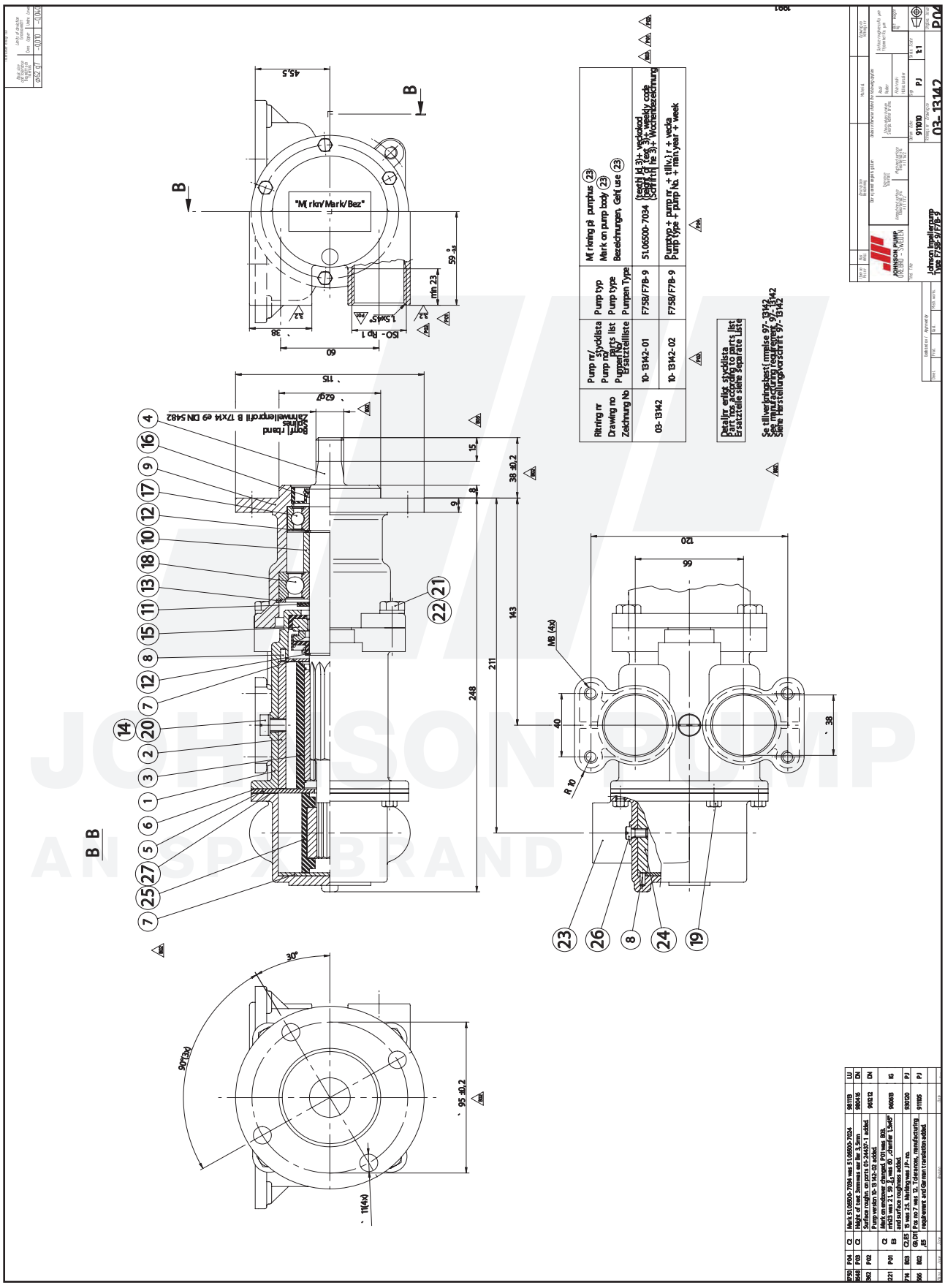
JOHNSON PUMP
ANCHOR BRAND

F75B/ F7B-9 Impeller pump
Art. No. 10-13142-02

Part no.	Description GB	Position	Quantity
01-13123-1	BODY F75B-9	1	1
01-46146	CAM 1/1 F75B	2	1
08-821B	IMPELLER F75B	3	1
01-35702	SHAFT F75B/F7B-9	4	1
01-46361	WASHER F75B/F7B-9	5	1
01-46286	GASKET F75B	6	1
01-42443	WEARPLATE F7B/F70B	7	2
01-42400	PIN F35B-/F7B/F70B	8	1
01-24439-1	BEARING HOUSING F75B/F7B-9	9	1
01-46284-2	SPACER F75B-9	10	1
01-42427-15	SLINGER F8/F9B-	11	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	12	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	13	1
01-46790-02	WASHER D8.2XD14X1 CU	14	1
0.2247.008	MECH.SEAL COMPL FA25.47.14	15	1
0.2233.351	LIP SEAL 25X47X10/7	16	1
0.3431.001	BALL BEARING 6205 2 RS C3 ST	17	1
0.3431.044	BALL BEARING 6305 2RS C3 ST	18	1
0.0138.921	TAP BOLT M5X16 M DIN933 A4	19	6
01-46794-12	SCREW M8X12 AL.BRONZE	20	1
0.0141.918	TAP BOLT M8X25 DIN933 8.8ZP	21	4
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	22	4
01-24437-1	BODY F75B/F7B-9	23	1
01-42679	CAM 1/1 F7B/F70B	24	1
08-1028B	IMPELLER	25	1
01-46794-01	SCREW 12-24UNCX9.5 BRASS	26	1
01-46362	GASKET F75B/F7B-9	27	1
01-46291	GASKET F75B-9	0	1

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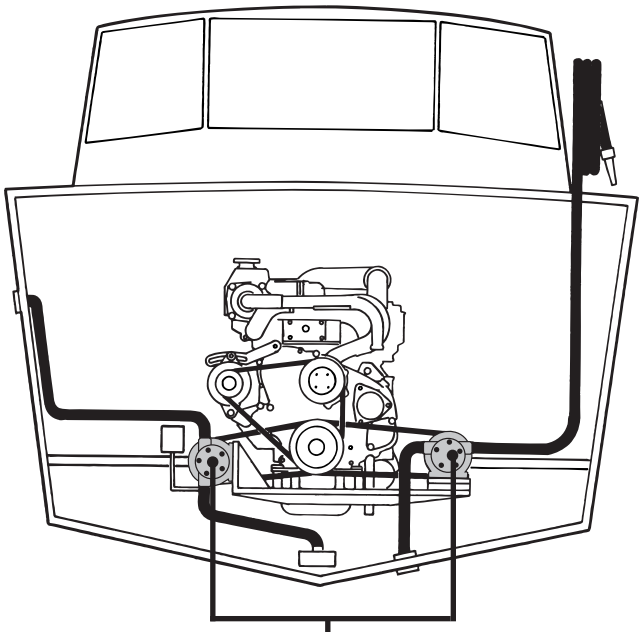
10-13142 pump F75B-9/F7B-9



JOHNSON PUMP
AN SPX BRAND

Deck wash & bilge pumps

Clutch Pumps



Engine driven clutch pumps for deck wash and for bilge, -5000/5001 series

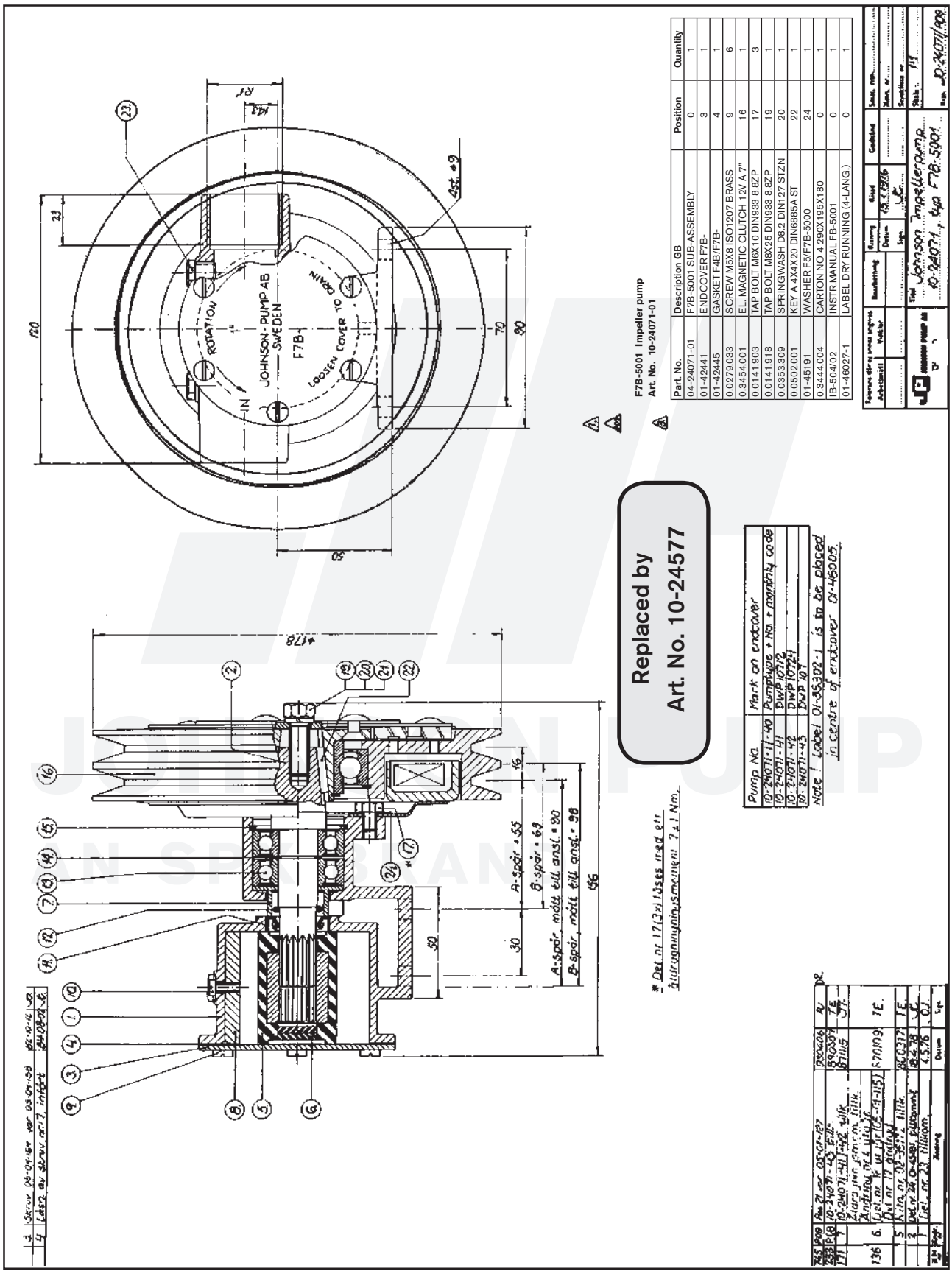
Heavy duty self-priming pumps, which offers high flow rates and can handle bilge debris without damaging the pumps. Supplied with electro-magnetic clutch for remote or automatic control . *Must not be run dry.*

When the impeller pumps are intended for use as bilge pumps Johnson vacuum switch 09-45053 should be installed. The vacuum switch can be operated either manually or automatically.

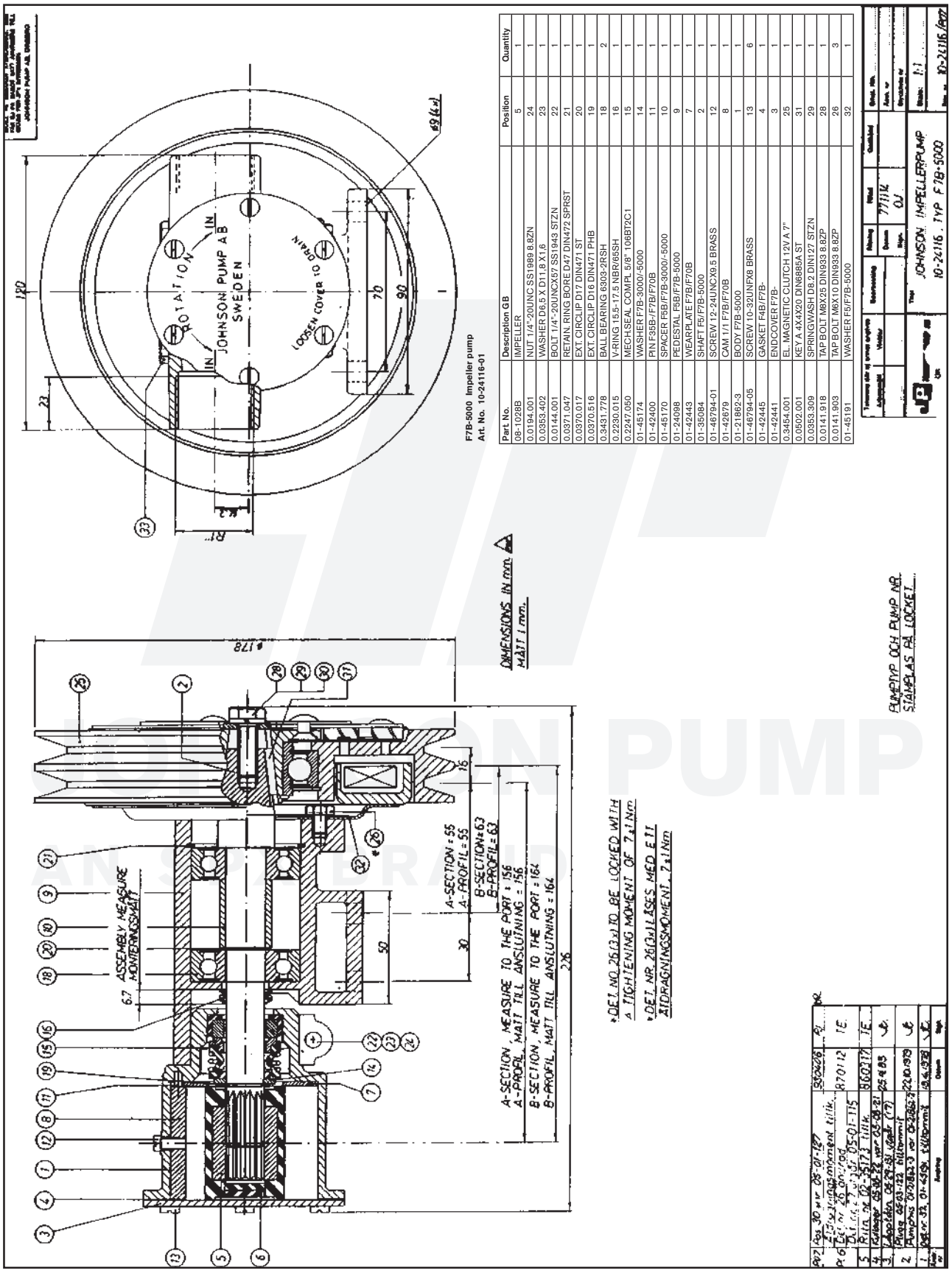
Deck wash & bilge pumps

Clutch Pumps, -5000/5001 serie

Pump	Art. No.	Page
F7B-5001	10-24071	356
F7B-5000	10-24116	357
F7B-5001 MC	10-24556	359
F7B-5001	10-24577	361
F7B-MC	10-24578	363
F8B-5001	10-13022	365
F8B-5	10-24160	367
F8B-5000	10-13025	369
F8B-5001 MC	10-24559	371
F8B-5000-TSS	10-13176	373
F9B-5000	10-13027	375
F95B-5000	10-13143	377
F9B-5600-TSS	10-13178	379
F9B-5600	10-13226	381
F9B-5	10-24161	383



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Part. No.	Description GB	Position	Quantity
08-1028B	IMPELLER	5	1
0.0194.001	NUT 1/4"-20UNC SS1969 8.8ZN	24	1
0.0353.402	WASHER D6.5 X D11.8 X 1.6	23	1
0.0144.001	BOLT 1/4"-20UNCX67 SS1943 STZN	22	1
0.0371.047	RETAIN. RING BORE D47 DIN472 SPRST	21	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	20	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	19	1
0.3431.778	BALL BEARING 6303-2RSH	18	2
0.2230.015	V-RING 15.5-17.5 NBR/65SH	16	1
0.2247.050	MECH.SEAL COMPL 5/8" 106BT2C1	15	1
01-45174	WASHER F7B-3000/-5000	14	1
01-42400	PIN F39B-/F7B/F70B	11	1
01-45170	SPACER F6B/F7B-3000/-5000	10	1
01-24098	PEDESTAL F6B/F7B-5000	9	1
01-42443	WEARPLATE F7B/F70B	7	1
01-35084	SHAFT F5/F7B-5000	2	1
01-46794-01	SCREW 12-24UNCX9.5 BRASS	12	1
01-42679	CAM 1/1 F7B/F70B	8	1
01-21862-3	BODY F7B-5000	1	1
01-46794-05	SCREW 10-32UNFX8 BRASS	13	6
01-42445	GASKET F4B/F7B-	4	1
01-42441	ENDCOVER F7B-	3	1
0.3454.001	EL. MAGNETIC CLUTCH 12V A 7"	25	1
0.0502.001	KEY A 4X4X20 DIN6885A ST	31	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	29	1
0.0141.918	TAP.BOLT M8X25 DIN933 8.8ZP	28	1
0.0141.903	TAP.BOLT M6X10 DIN933 8.8ZP	26	3
01-45191	WASHER F5/F7B-5000	32	1

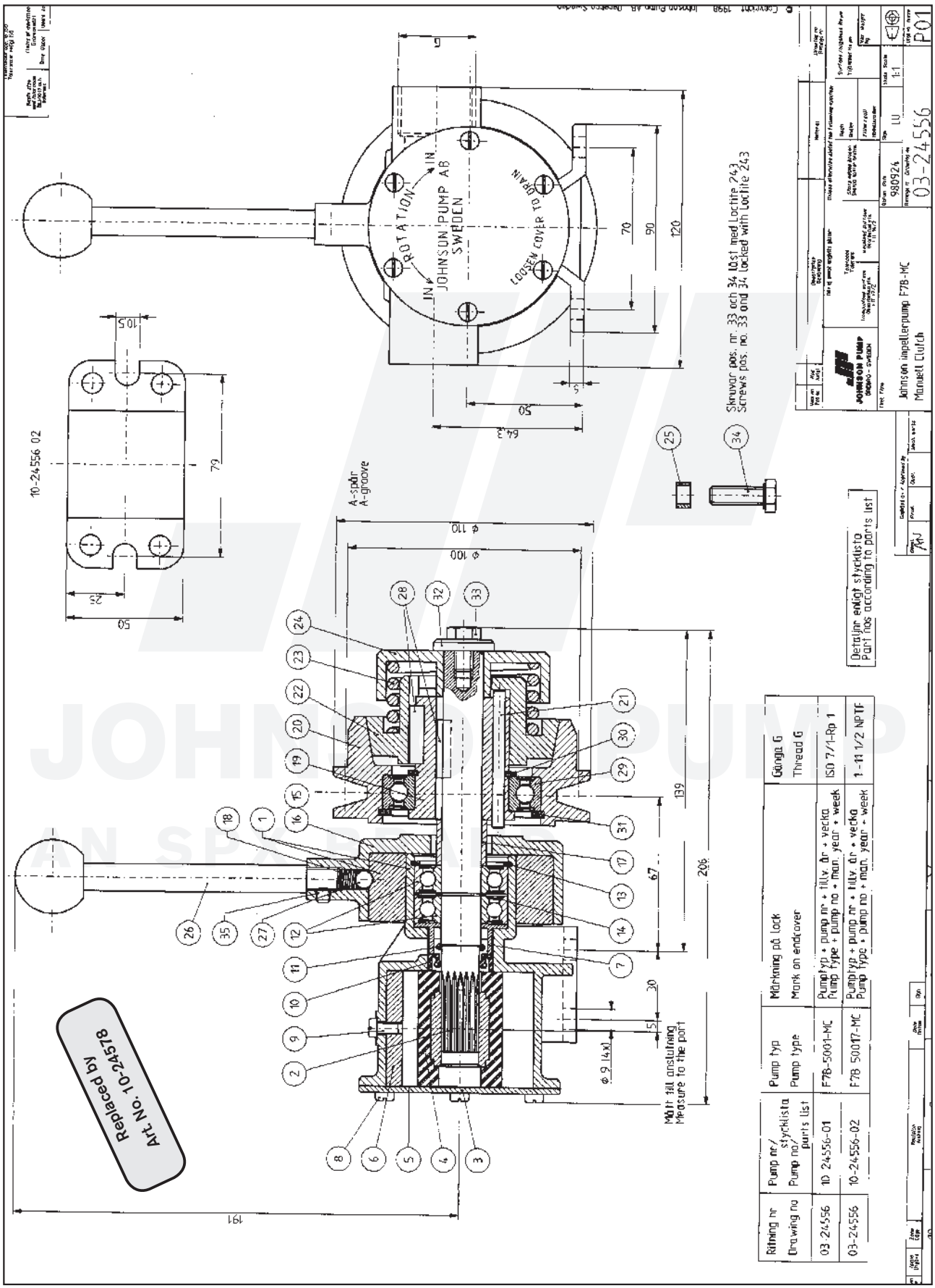
F7B-5001 MC Impeller pump
Art No. 10-24556-02

Part No	Description GB	Position	Quantity
04-35879-2	PUMP BODY F7B MC SUB ASSEMBLY	1	1
01-35865	SHAFT F7B-5001/50017 MC	2	1
01-42441	ENDCOVER F7B-	3	1
08-1028B	IMPELLER	4	1
01-42445	GASKET F4B/F7B-	5	1
01-42679	CAM 1/1 F7B/F70B	6	1
01-45046	PLATE F5/F7B-8/-5001	7	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	8	6
01-46794-01	SCREW 12-24UNCX9.5 BRASS	9	1
0.2233.001	LIP SEAL 16X28X7 DPSM	10	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	11	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	12	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	13	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	14	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	15	1
01-35876	CLUTCH CARRIER	16	1
01-46732	DISTANCE RING F7B MC	17	1
01-46730	SPRING F7B/F8B MC	18	1
01-35867	SHAFT HUB	19	1
01-35863	PULLEY	20	1
01-46712	PIN F7B/F8B MC	21	3
01-35864	CLUTCH CONE	22	1
01-46709	SPRING	23	1
01-46713	SPRING HOLDER F7B/F8B MC	24	1
01-46714	SLEEVE F7B/F8B MC	25	2
0.3447.001	LEVER GN310 AN 125-M10	26	1
0.3433.001	BALL RB-7.5G20 ISO3290-1975 ST	27	1
0.0502.025	KEY A 6X6X25 DIN6885A ST	28	2
0.3431.740	BALL BEARING 6008-2RS1	29	1
0.0370.040	EXT. CIRCLIP D40 DIN471 ST	30	1
0.0371.068	RETAIN. RING BORE D68 DIN472 SPRST	31	1
0.0356.002	WASHER D8.4XD26X5 SS1466 STZN	32	1
0.0141.915	TAP BOLT M8X14 DIN933 8.8ZN	33	1
0.0141.918	TAP BOLT M8X25 DIN933 STZN	34	2
0.0300.742	SET SCREW M6X6 DIN916 A2	35	1

F7B-5001 MC Impeller pump
Art No. 10-24556-01

Part No	Description GB	Position	Quantity
04-35895-1	PUMP BODY F7B MC SUB ASSEMBLE	1	1
01-35865	SHAFT F7B-5001/50017 MC	2	1
01-42441	ENDCOVER F7B-	3	1
08-1028B	IMPELLER	4	1
01-42445	GASKET F4B/F7B-	5	1
01-42679	CAM 1/1 F7B/F70B	6	1
01-45046	PLATE F5/F7B-8/-5001	7	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	8	6
01-46794-01	SCREW 12-24UNCX9.5 BRASS	9	1
0.2233.001	LIP SEAL 16X28X7 DPSM	10	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	11	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	12	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	13	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	14	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	15	1
01-35876	CLUTCH CARRIER	16	1
01-46732	DISTANCE RING F7B MC	17	1
01-46730	SPRING F7B/F8B MC	18	1
01-35867	SHAFT HUB	19	1
01-35863	PULLEY	20	1
01-46712	PIN F7B/F8B MC	21	3
01-35864	CLUTCH CONE	22	1
01-46709	SPRING	23	1
01-46713	SPRING HOLDER F7B/F8B MC	24	1
01-46714	SLEEVE F7B/F8B MC	25	2
0.3447.001	LEVER GN310 AN 125-M10	26	1
0.3433.001	BALL RB-7.5G20 ISO3290-1975 ST	27	1
0.0502.025	KEY A 6X6X25 DIN6885A ST	28	2
0.3431.740	BALL BEARING 6008-2RS1	29	1
0.0370.040	EXT. CIRCLIP D40 DIN471 ST	30	1
0.0371.068	RETAIN. RING BORE D68 DIN472 SPRST	31	1
0.0356.002	WASHER D8.4XD26X5 SS1466 STZN	32	1
0.0141.915	TAP BOLT M8X14 DIN933 8.8ZN	33	1
0.0141.918	TAP BOLT M8X25 DIN933 STZN	34	2
0.0300.742	SET SCREW M6X6 DIN916 A2	35	1

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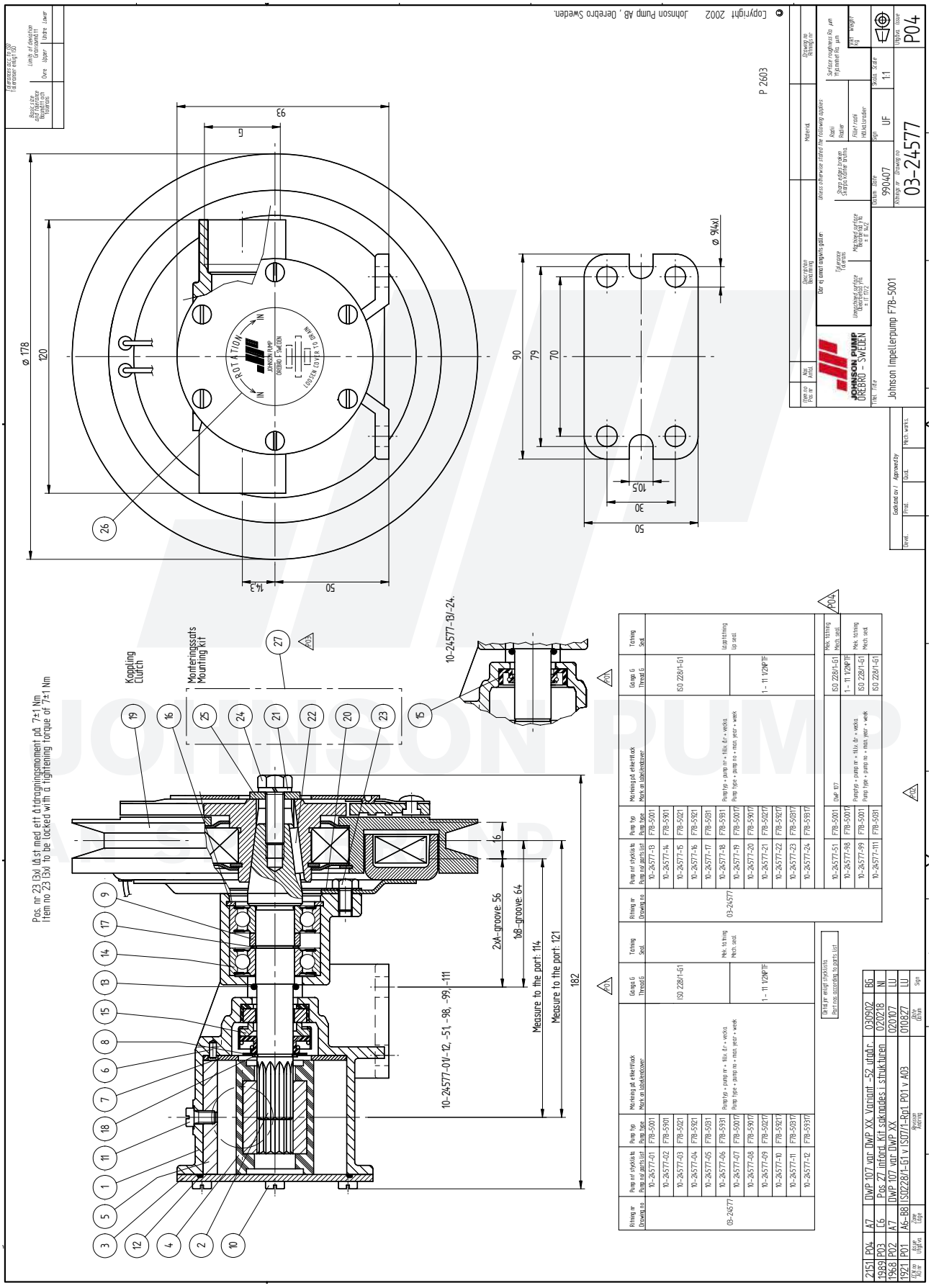


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F7B-5001 Impeller pump
Art. No. 10-24577-99

Part no.	Description GB	Position	Quantity
01-24574-1	BODY F7B-5001	1	1
01-46745	SHAFT F7B-5001	2	1
01-46648-3	ENDCOVER F7B	3	1
08-1028B	IMPELLER	4	1
01-42679	CAM 1/1 F7B/F70B	5	1
01-42400	PIN F35B-/F7B/F70B	6	1
01-46798-2	WEAR PLATE F7B	7	1
01-45680	WASHER F5B/F6B/F7B	8	1
01-46009	SPACER F7B-9	9	1
0.0279.301	SCREW M5X8 ISO1207 A4	10	6
01-46794-01	SCREW 12-24UNCX9.5 BRASS	11	1
0.2172.012	O-RING 63,22X1,78 NBR70	12	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	13	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	14	2
0.2247.022	MECH.SEAL COMPL D16	15	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	16	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	17	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	18	1
01-46797	LABEL	19	1
09-46436	ASS. KIT F. CLUTCH F5/F7	27	1

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Ritning nr / Drawing no	Pump nr/ styckl.lis / Pump no/ parts list	Pump typ / Pump type	Märkning på etikett/tack / Mark on label/endcover	Gänga G / Thread G	Tätning / Seal	Ritning nr / Drawing no	Pump nr/ styckl.lis / Pump no/ parts list	Pump typ / Pump type	Märkning på etikett/tack / Mark on label/endcover	Gänga G / Thread G	Tätning / Seal
03-24577	10-24577-01	F7B-5001	Pumptyp + pump nr + tillv. år + vecka Pump type + pump no + man. year + week	ISO 228/1-G1	Mek. tätning Mech. seal	03-24577	10-24577-13	F7B-5001	Pumptyp + pump nr + tillv. år + vecka Pump type + pump no + man. year + week	ISO 228/1-G1	Läpptätning Lip seal
	10-24577-02	F7B-5901					10-24577-14	F7B-5901			
	10-24577-03	F7B-5021					10-24577-15	F7B-5021			
	10-24577-04	F7B-5921					10-24577-16	F7B-5921			
	10-24577-05	F7B-5031					10-24577-17	F7B-5031			
	10-24577-06	F7B-5931					10-24577-18	F7B-5931			
	10-24577-07	F7B-5001T					10-24577-19	F7B-5001T			
	10-24577-08	F7B-5907					10-24577-20	F7B-5907			
	10-24577-09	F7B-5027					10-24577-21	F7B-5027			
	10-24577-10	F7B-5921		1 - 11 1/2NPTF			10-24577-22	F7B-5921		1 - 11 1/2NPTF	
	10-24577-11	F7B-5031T					10-24577-23	F7B-5031T			
	10-24577-12	F7B-5931T					10-24577-24	F7B-5931T			

Ø4

10-24577-51	F7B-5001	DWP 107	ISO 228/1-G1	Mek. tätning Mech. seal	
10-24577-98	F7B-5001T	Pumptyp + pump nr + tillv. år + vecka Pump type + pump no + man. year + week	1 - 11 1/2NPTF	Mek. tätning Mech. seal	
10-24577-99	F7B-5001		ISO 228/1-G1		
10-24577-111	F7B-5001				

Detaljer enligt styckelista.
Part nos according to parts list

| | | | | |

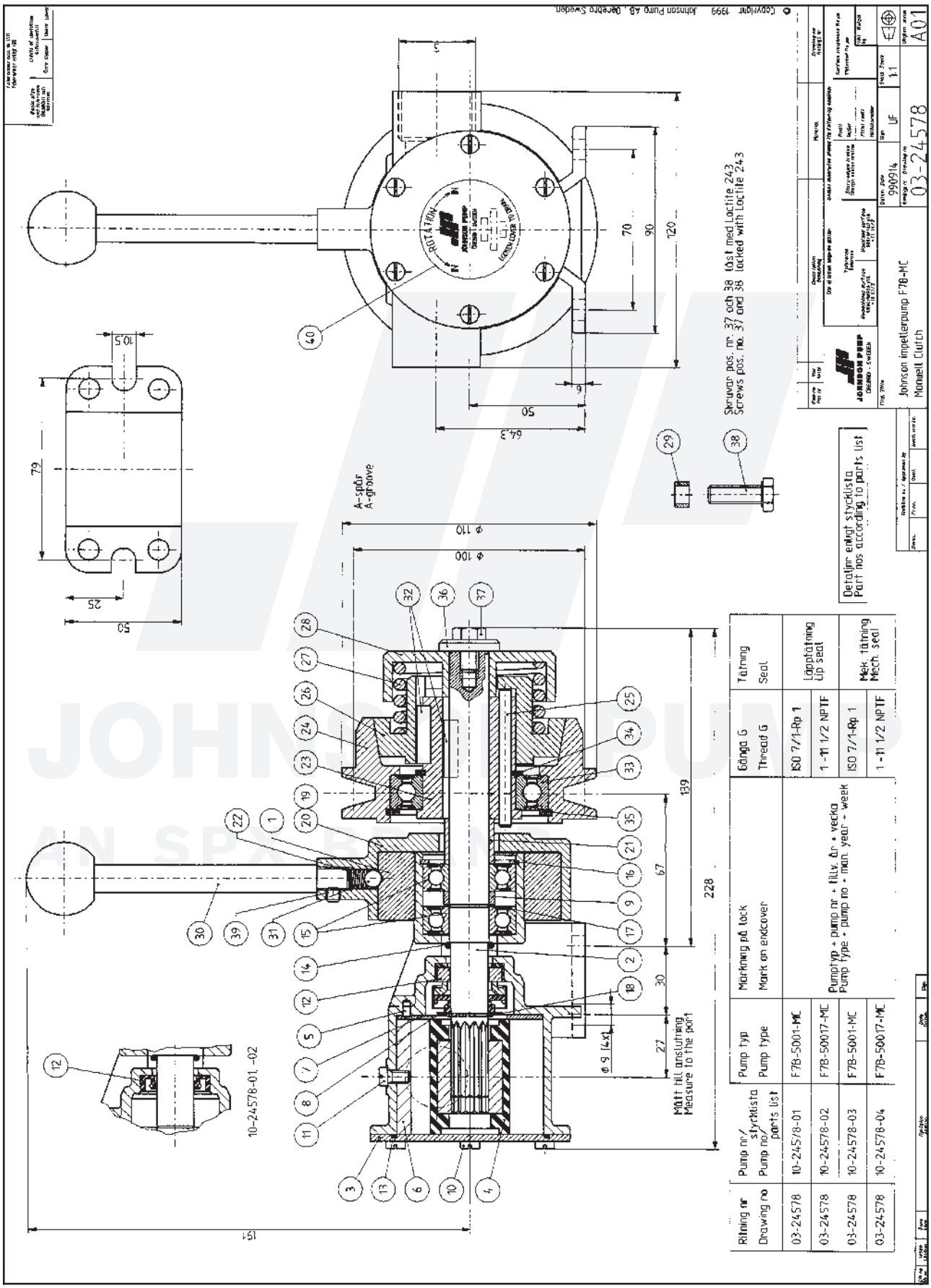
F7B-5001 MC Impeller pump
Art. No. 10-24578-03

Part No.	Description GB	Position	Quantity
04-35895-1	PUMP BODY F7B MC SUB ASSEMBLE	1	1
01-35894	SHAFT F7B-8-MC	2	1
01-46648-3	ENDCOVER F7B	3	1
08-1028B	IMPELLER	4	1
01-42400	PIN F35B-/F7B/F70B	5	1
01-42679	CAM 1/1 F7B/F70B	6	1
01-46798-2	WEAR PLATE F7B	7	1
01-45680	WASHER F5B/F6B/F7B	8	1
01-46009	SPACER F7B-9	9	1
0.0279.301	SCREW M5X8 ISO1207 A4	10	6
01-46794-01	SCREW 12-24UNCX9.5 BRASS	11	1
0.2247.022	MECH.SEAL COMPL D16	12	1
0.2172.012	O-RING 63,22X1,78 NBR70	13	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	14	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	15	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	16	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	17	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	18	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	19	1
01-35876	CLUTCH CARRIER	20	1
01-46732	DISTANCE RING F7B MC	21	1
01-46730	SPRING F7B/F8B MC	22	1
01-35867	SHAFT HUB	23	1
01-35863	PULLEY	24	1
01-46712	PIN F7B/F8B MC	25	3
01-35864	CLUTCH CONE	26	1
01-46709	SPRING	27	1
01-46713	SPRING HOLDER F7B/F8B MC	28	1
01-46714	SLEEVE F7B/F8B MC	29	2
0.3447.001	LEVER GN310 AN 125-M10	30	1
0.3433.001	BALL RB-7.5G20 ISO3290-1975 ST	31	1
0.0502.025	KEY A 6X6X25 DIN6885A ST	32	2
0.3431.740	BALL BEARING 6008-2RS1	33	1
0.0370.040	EXT. CIRCLIP D40 DIN471 ST	34	1
0.0371.068	RETAIN. RING BORE D68 DIN472 SPRST	35	1
0.0356.002	WASHER D8.4XD26X5 SS1466 STZN	36	1
0.0141.915	TAP BOLT M8X14 DIN933 8.8ZN	37	1
0.0141.918	TAP BOLT M8X25 DIN933 STZN	38	2
0.0300.742	SET SCREW M6X6 DIN916 A2	39	1
01-46797	LABEL	40	1

F7B-50017 MC Impeller pump
Art. No. 10-24578-04

Part No.	Description GB	Posotion	Quantity
04-35895-2	PUMP BODY F7B MC SUB ASSEMBLY	1	1
01-35894	SHAFT F7B-8-MC	2	1
01-46648-3	ENDCOVER F7B	3	1
08-1028B	IMPELLER	4	1
01-42400	PIN F35B-/F7B/F70B	5	1
01-42679	CAM 1/1 F7B/F70B	6	1
01-46798-2	WEAR PLATE F7B	7	1
01-45680	WASHER F5B/F6B/F7B	8	1
01-46009	SPACER F7B-9	9	1
0.0279.301	SCREW M5X8 ISO1207 A4	10	6
01-46794-01	SCREW 12-24UNCX9.5 BRASS	11	1
0.2247.022	MECH.SEAL COMPL D16	12	1
0.2172.012	O-RING 63,22X1,78 NBR70	13	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	14	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	15	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	16	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	17	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	18	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	19	1
01-35876	CLUTCH CARRIER	20	1
01-46732	DISTANCE RING F7B MC	21	1
01-46730	SPRING F7B/F8B MC	22	1
01-35867	SHAFT HUB	23	1
01-35863	PULLEY	24	1
01-46712	PIN F7B/F8B MC	25	3
01-35864	CLUTCH CONE	26	1
01-46709	SPRING	27	1
01-46713	SPRING HOLDER F7B/F8B MC	28	1
01-46714	SLEEVE F7B/F8B MC	29	2
0.3447.001	LEVER GN310 AN 125-M10	30	1
0.3433.001	BALL RB-7.5G20 ISO3290-1975 ST	31	1
0.0502.025	KEY A 6X6X25 DIN6885A ST	32	2
0.3431.740	BALL BEARING 6008-2RS1	33	1
0.0370.040	EXT. CIRCLIP D40 DIN471 ST	34	1
0.0371.068	RETAIN. RING BORE D68 DIN472 SPRST	35	1
0.0356.002	WASHER D8.4XD26X5 SS1466 STZN	36	1
0.0141.915	TAP BOLT M8X14 DIN933 8.8ZN	37	1
0.0141.918	TAP BOLT M8X25 DIN933 STZN	38	2
0.0300.742	SET SCREW M6X6 DIN916 A2	39	1
01-46797	LABEL	40	1

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Johnson impellerpump F7B-MC
Monoell Clutch
03-24578
A01
Skruvar pos. nr. 37 och 38 låst med Loctite 243
Screws pos. no. 37 and 38 locked with Loctite 243
Detaljnr enligt stycklista
Part nos according to parts list
A-spår
A-groove
Mått till anslutning
Measure to the port
10-24578-01 -02
Pumptyp + pump nr + tillv. år + vecka
Pump type + pump no + man. year + week
Märkning på lock
Mark on endcover
Gänga G
Thread G
Tätning
Seal
Läpptätning
Lip seal
Mek. tätning
Mech. seal
ISO 7/1-Rp 1
1 -11 1/2 NPTF
Ritning nr
Drawing no
Pump nr/
styrklista
Pump no/
parts list
Pump typ
Pump type
03-24578
10-24578-01
F7B-5001-MC
10-24578-02
F7B-50017-MC
10-24578-03
F7B-5001-MC
10-24578-04
F7B-50017-MC

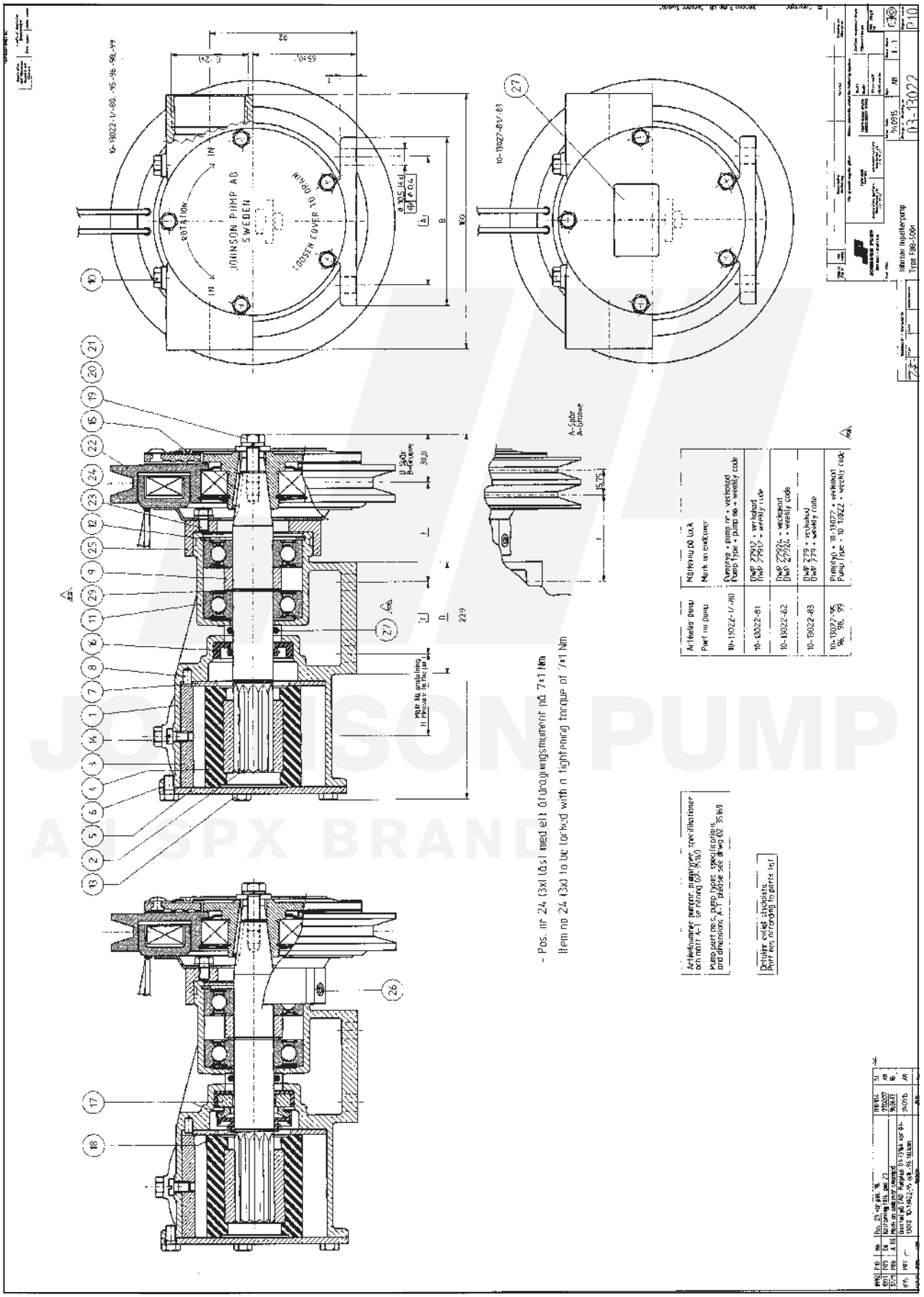
F8B-5001 Impeller pump w/o clutch
Art. No. 10-13022-99

Service Kit 09-45575

Part. No	Description GB	Position	Quantity
01-13164-1	BODY F8B-8/5001	1	1
01-35136	SHAFT F8B-5001	2	1
01-42680	CAM 1/1 F8B-	3	1
08-819B	IMPELLER F8B-9	4	1
01-42422-1	ENDCOVER F8B/F9B-	5	1
01-42424	GASKET F8B/F9B-	6	1
01-42423	WEARPLATE F8/F80/F9/F95B-	7	1
01-42426	PIN	8	1
01-45374	SPACER F8B-8/-5001	9	1
0.3431.780	BALL BEARING 6305-2RS1	11	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	12	1
0.0138.134	TAPBOLT M6X12 DIN933 A2	13	5
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	14	1
0.2247.008	MECH.SEAL COMPL FA25.47.14	17	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	18	1
01-35144-2	ADAPTOR F8/F9B-5000	25	1
0.0300.566	SETSCREW M8X12 DIN916 A2	26	3
0.2172.573	O-RING 23.4X3.53 BS1806 NBR70	27	1
0.0370.025	EXT. CIRCLIP D25 DIN471 ST	29	1
09-46437	ASS. KIT F. CLUTCH F8/F9/F95	0	1

Pump type	Part No.	Connection	Seal
F8B-5001	10-13022-99	BSP 1 ½"	Mechanical Seal
F8B-50017	10-13022-98	NPTF 1 ½"-11 ½	Mechanical Seal
F8B-50017	10-13022-96	NPTF 1 ½"-11 ½	Mechanical Seal
F8B-50017	10-13022-95	NPTF 1 ¼"-11 ½	Mechanical Seal

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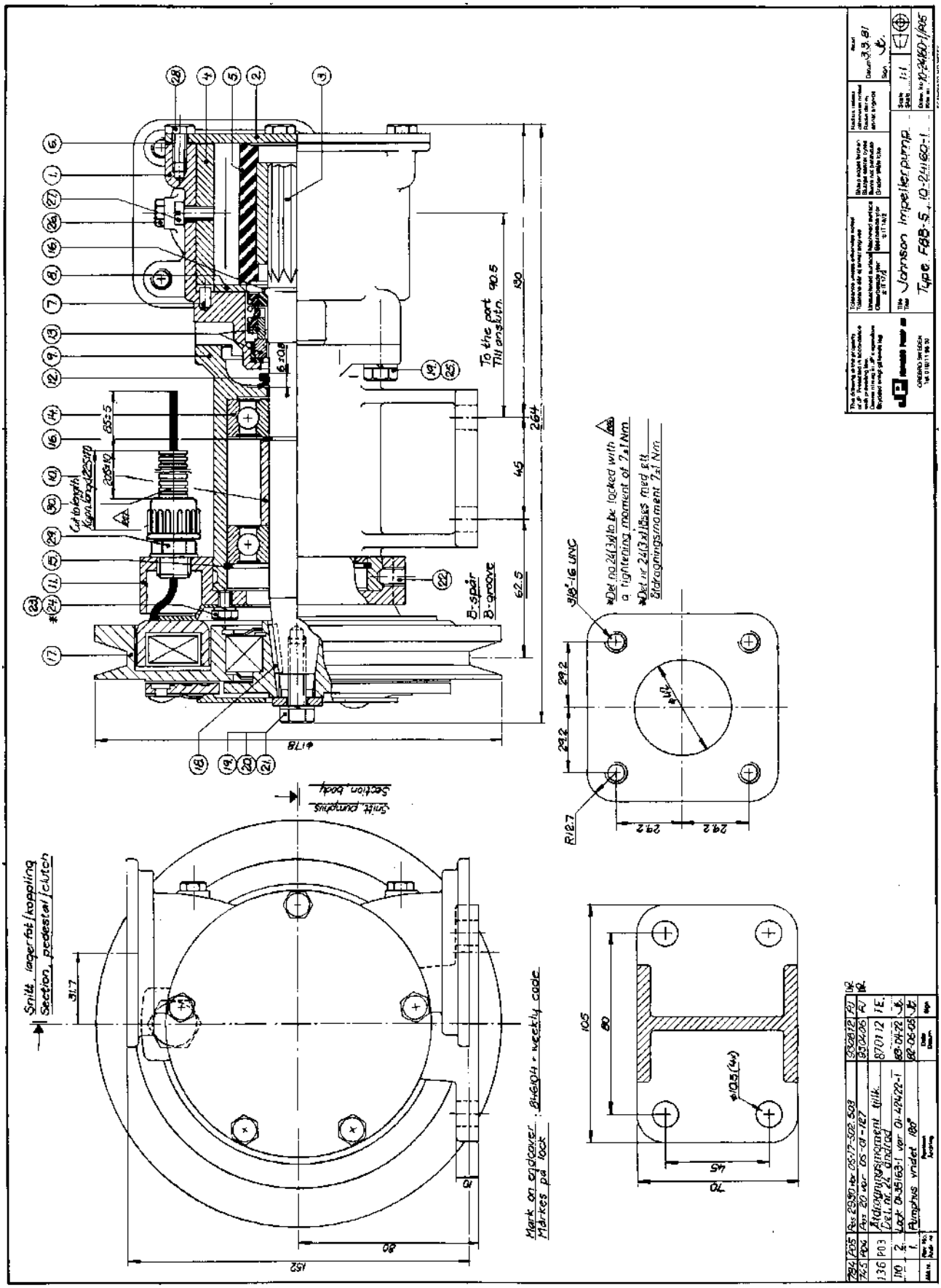


JOHNSON PUMP
A SPX BRAND

F8B-5 Impeller pump
Art. No. 10-24160-1

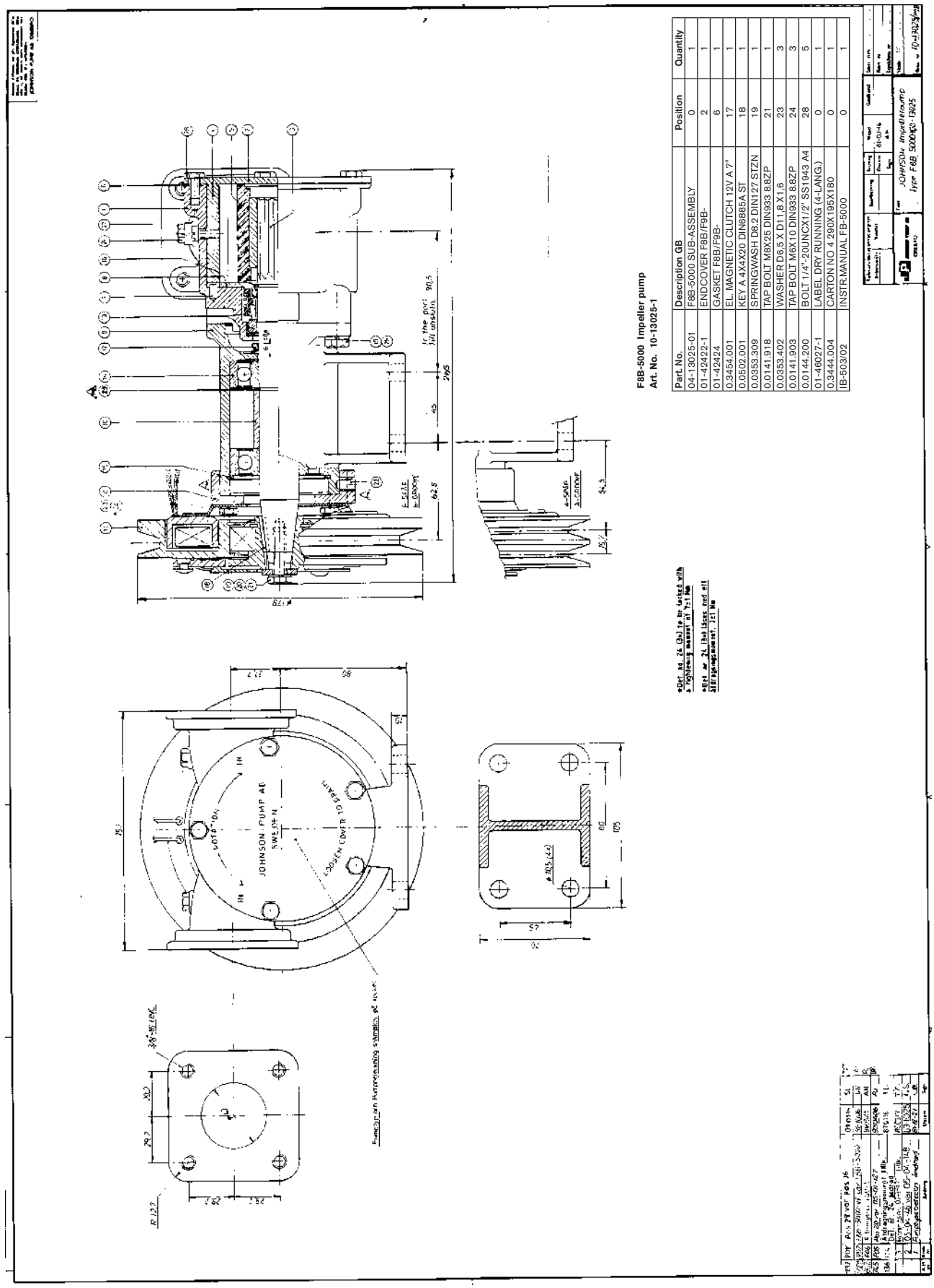
Part No.	Description GB	Position	Quantity
01-11206	BODY F8B-	1	1
01-35163-1	ENDCOVER F8B-9/F8B-5 OEM	2	1
01-35138	SHAFT F8/F9B-5000	3	1
01-42680	CAM 1/1 F8B-	4	1
08-1029B	IMPELLER	5	1
01-42424	GASKET F8B/F9B-	6	1
01-42426	PIN	7	1
01-42423	WEARPLATE F8/F80/F9/F95B-	8	1
01-13020	PEDESTAL F8/F9B-3000/-5000	9	1
01-42747	SPACER F8/F9	10	1
01-35144-1	ADAPTOR F8/F9B-5 OEM	11	1
0.2230.319	V-GASKET V 25A NBR70	12	1
0.2247.051	MECH.SEAL COMPL 1” 106BT2C1	13	1
0.3431.780	BALL BEARING 6305-2RS1	14	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	15	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	16	2
0.3454.004	EL. MAGNETIC CLUTCH 24V B 7”	17	1
0.0502.001	KEY A 4X4X20 DIN6885A ST	18	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	19	5
0.0141.918	TAP BOLT M8X25 DIN933 8.8ZP	21	1
0.0300.566	SETSCREW M8X12 DIN916 A2	22	3
0.0353.402	WASHER D6,5 X D11,8 X1,6	0	3
0.0141.903	TAP BOLT M6X10 DIN933 8.8ZP	0	3
0.0144.002	BOLT 5/16”-18UNCX20 SS1943	0	4
01-46794-02	SCREW 1/4”-20UNCX10 AL.BRONZE	0	1
0.0144.200	BOLT 1/4”-20UNCX1/2” SS1943 A4	0	5
0.3452.100	SCREWED HOSE JOINT SCHLEMMER	0	1
0.3452.101	HOSE D13XD9.9 SCHLEMMER1200100	0	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB


Type F8B-5
Johnson impellerpump
10-24160-1
To the port
Till anslutn.
B-spår
B-groove
Det nr 24(3)ska be locked with a tightening moment of 7±1 Nm
Det nr 24(3)skall låsas med ett åtdragningsmoment 7±1 Nm
Mark on sidecover
Märkes på lock
Section, pedestal/clutch
Snitt, lagerfot/koppling
Section, body
Snitt, pumphus

JOHNSON PUMP
AN SPX BRAND

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



F8B-5000 Impeller pump
Art. No. 10-13025-1

Part. No.	Description GB	Position	Quantity
04-13025-01	F8B-5000 SUB-ASSEMBLY	0	1
01-42422-1	ENDCOVER F8B/F9B-	2	1
01-42424	GASKET F8B/F9B-	6	1
0.3454.001	EL. MAGNETIC CLUTCH 12V A 7"	17	1
0.0502.001	KEY A 4X4X20 DIN6885A ST	18	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	19	1
0.0141.918	TAP BOLT M8X25 DIN933 8.8ZP	21	1
0.0353.402	WASHER D6.5 X D11.8 X1.6	23	3
0.0141.903	TAP BOLT M6X10 DIN933 8.8ZP	24	3
0.0144.200	BOLT 1/4" 20UNCX1/2" SS1943 A4	28	5
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1
0.3444.004	CARTON NO 4 290X195X180	0	1
IB-503/02	INSTR.MANUAL FB-5000	0	1

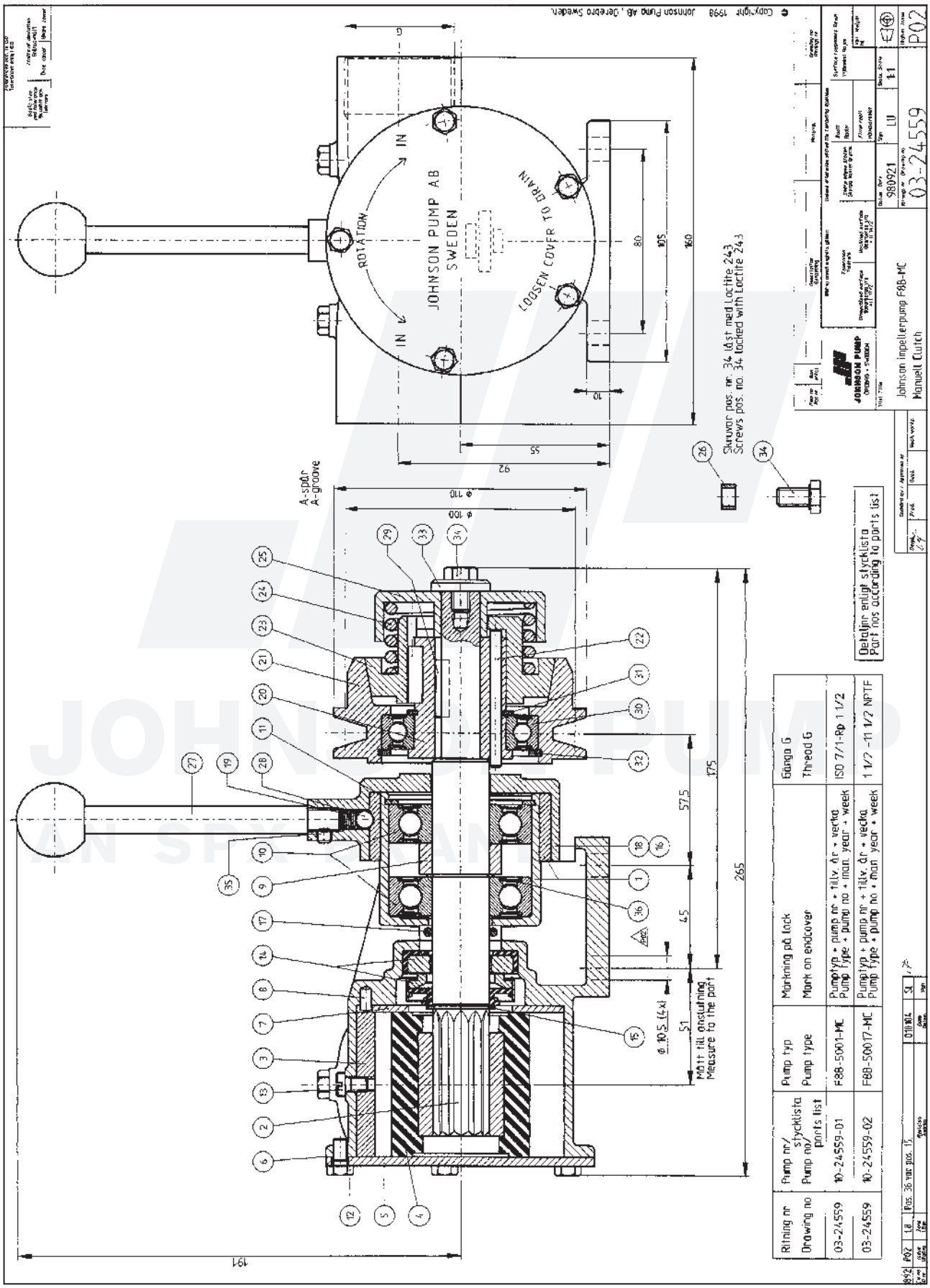
F8B-5001 Impeller pump
Art. No. 10-24559-01

Part no.	Description GB	Position	Quantity
04-35877-1	PUMP BODY F8B MC SUB ASSEMBLE	1	1
01-35875	SHAFT F8B-5001/50017 MC	2	1
01-42680	CAM 1/1 F8B-	3	1
08-819B	IMPELLER F8B-9	4	1
01-42422-1	ENDCOVER F8B/F9B-	5	1
01-42424	GASKET F8B/F9B-	6	1
01-42423	WEARPLATE F8/F80/F9/F95B-	7	1
01-42426	PIN	8	1
01-45374	SPACER F8B-8/-5001	9	1
0.3431.780	BALL BEARING 6305-2RS1	10	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	11	1
0.0138.134	TAPBOLT M6X12 DIN933 A2	12	5
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	13	1
0.2247.008	MECH.SEAL COMPL FA25.47.14	14	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	15	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	16	1
0.2172.573	O-RING 23.4X3.53 BS1806 NBR70	17	1
01-35876	CLUTCH CARRIER	18	1
01-46730	SPRING F7B/F8B MC	19	1
01-35867	SHAFT HUB	20	1
01-35863	PULLEY	21	1
01-46712	PIN F7B/F8B MC	22	3
01-35864	CLUTCH CONE	23	1
01-46709	SPRING	24	1
01-46713	SPRING HOLDER F7B/F8B MC	25	1
01-46714	SLEEVE F7B/F8B MC	26	2
0.3447.001	LEVER GN310 AN 125-M10	27	1
0.3433.001	BALL RB-7.5G20 ISO3290-1975 ST	28	1
0.0502.025	KEY A 6X6X25 DIN6885A ST	29	2
0.3431.740	BALL BEARING 6008-2RS1	30	1
0.0370.040	EXT. CIRCLIP D40 DIN471 ST	31	1
0.0371.068	RETAIN. RING BORE D68 DIN472 SPRST	32	1
0.0356.002	WASHER D8.4XD26X5 SS1466 STZN	33	1
0.0141.915	TAP BOLT M8X14 DIN933 8.8ZN	34	3
0.0300.742	SET SCREW M6X6 DIN916 A2	35	1
0.0370.025	EXT. CIRCLIP D25 DIN471 ST	36	1

F8B-50017 Impeller pump
Art. No. 10-24559-02

Part No	Description	Position	Quantity
04-35877-2	PUMP BODY F8B MC SUB ASSEMBLY	1	1
01-35875	SHAFT F8B-5001/50017 MC	2	1
01-42680	CAM 1/1 F8B-	3	1
08-819B	IMPELLER F8B-9	4	1
01-42422-1	ENDCOVER F8B/F9B-	5	1
01-42424	GASKET F8B/F9B-	6	1
01-42423	WEARPLATE F8/F80/F9/F95B-	7	1
01-42426	PIN	8	1
01-45374	SPACER F8B-8/-5001	9	1
0.3431.780	BALL BEARING 6305-2RS1	10	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	11	1
0.0138.134	TAPBOLT M6X12 DIN933 A2	12	5
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	13	1
0.2247.008	MECH.SEAL COMPL FA25.47.14	14	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	15	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	16	1
0.2172.573	O-RING 23.4X3.53 BS1806 NBR70	17	1
01-35876	CLUTCH CARRIER	18	1
01-46730	SPRING F7B/F8B MC	19	1
01-35867	SHAFT HUB	20	1
01-35863	PULLEY	21	1
01-46712	PIN F7B/F8B MC	22	3
01-35864	CLUTCH CONE	23	1
01-46709	SPRING	24	1
01-46713	SPRING HOLDER F7B/F8B MC	25	1
01-46714	SLEEVE F7B/F8B MC	26	2
0.3447.001	LEVER GN310 AN 125-M10	27	1
0.3433.001	BALL RB-7.5G20 ISO3290-1975 ST	28	1
0.0502.025	KEY A 6X6X25 DIN6885A ST	29	2
0.3431.740	BALL BEARING 6008-2RS1	30	1
0.0370.040	EXT. CIRCLIP D40 DIN471 ST	31	1
0.0371.068	RETAIN. RING BORE D68 DIN472 SPRST	32	1
0.0356.002	WASHER D8.4XD26X5 SS1466 STZN	33	1
0.0141.915	TAP BOLT M8X14 DIN933 8.8ZN	34	3
0.0300.742	SET SCREW M6X6 DIN916 A2	35	1
0.0370.025	EXT. CIRCLIP D25 DIN471 ST	36	1

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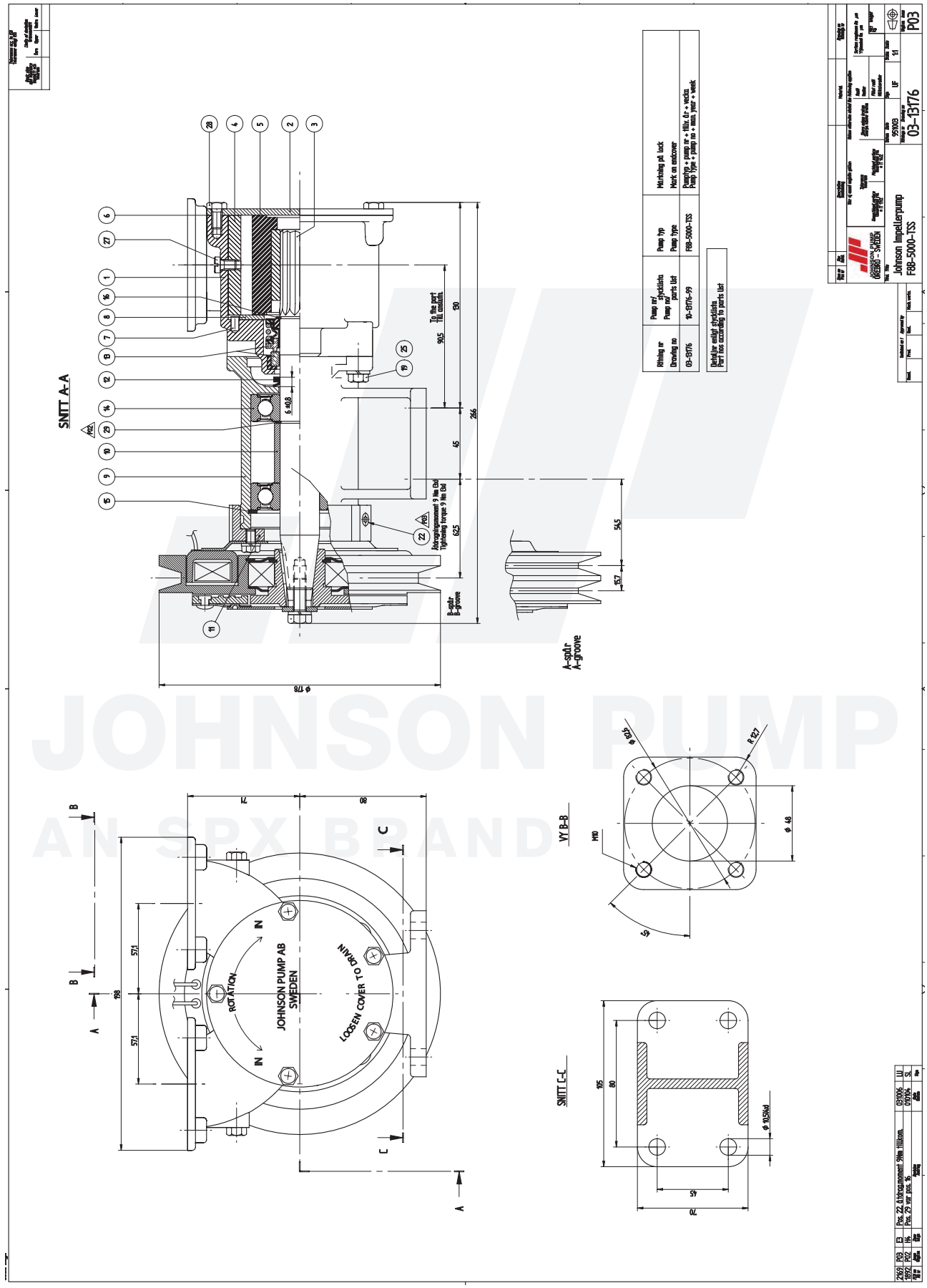

JOHNSON PUMP AB
SWEDEN
ROTATION
IN
IN
LOOSEN COVER TO DRAIN
A-spår
A-groove
Skruvar pos. nr. 34 låst med Loctite 243
Screws pos. no. 34 locked with Loctite 243
Johnson impellerpump F8B-MC
Manuell Clutch
03-24559
Detaljer enligt stycklista
Part nos according to parts list
Ritning nr
Drawing no
Pump nr/ stycklista
Pump no/ parts list
Pump typ
Pump type
Märkning på lock
Mark on endcover
Gänga G
Thread G
03-24559
10-24559-01
F8B-5001-MC
Pumptyp + pump nr + tillv. år + vecka
Pump type + pump no + man. year + week
ISO 7/1-Rp 1 1/2
03-24559
10-24559-02
F8B-50017-MC
Pumptyp + pump nr + tillv. år + vecka
Pump type + pump no + man. year + week
1 1/2 -11 1/2 NPTF
Mått till anslutning
Measure to the port
A-spår
A-groove

F8B-5000-TSS Impeller pump w/o clutch
Art. No. 10-13176-99

Service Kit 09-45579

Part. No	Description GB	Position	Quantity
01-13002-1	BODY F8B-	1	1
01-42422-1	ENDCOVER F8B/F9B-	2	1
01-35138	SHAFT F8/F9B-5000	3	1
01-42680	CAM 1/1 F8B-	4	1
08-819B	IMPELLER F8B-9	5	1
01-42424	GASKET F8B/F9B-	6	1
01-42426	PIN	7	1
01-42423	WEARPLATE F8/F80/F9/F95B-	8	1
01-13020	PEDESTAL F8/F9B-3000/-5000	9	1
01-42747	SPACER F8/F9	10	1
01-35144-2	ADAPTOR F8/F9B-5000	11	1
0.2230.319	V-GASKET V 25A NBR70	12	1
0.2247.051	MECH.SEAL COMPL 1" 106BT2C1	13	1
0.3431.780	BALL BEARING 6305-2RS1	14	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	15	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	16	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	19	4
0.0300.566	SETSCREW M8X12 DIN916 A2	22	3
0.0144.002	BOLT 5/16"-18UNCX20 SS1943	25	4
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	27	1
0.0144.200	BOLT 1/4"-20UNCX1/2" SS1943 A4	28	5
0.0370.025	EXT. CIRCLIP D25 DIN471 ST	29	1
0.0633.705	PLUG TYPE 410080 D54.5MM DBI	0	2
0.3444.004	CARTON NO 4 290X195X180	0	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1
09-46437	ASS. KIT F. CLUTCH F8/F9/F95	0	1
09-46506	WARNING PACKAGE, INDUSTRIAL	0	1
IB-503/02	INSTR.MANUAL FB-5000	0	1
01-47039	BOX LABEL JP 135X45	0	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

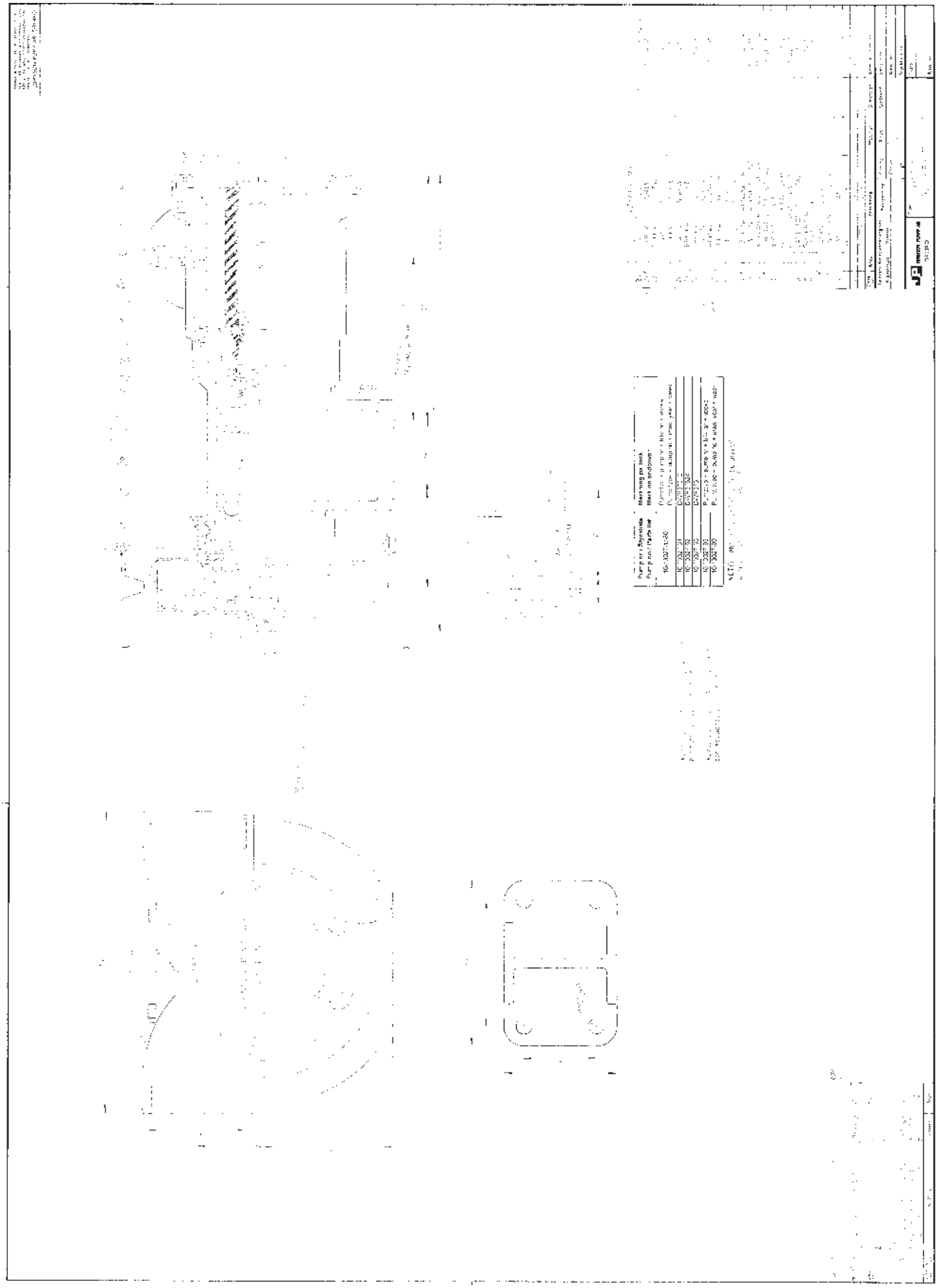


JOHNSON PUMP
AN SPX BRAND

F9B-5600 Impeller pump w/o clutch
Art. No. 10-13027-99

Part. No	Description GB	Position	Quantity
04-13027-01	F9B-5600 SUB-ASSEMBLY	0	1
01-42422-1	ENDCOVER F8B/F9B-	2	1
01-42424	GASKET F8B/F9B-	6	1
0.0144.200	BOLT 1/4"-20UNCX1/2" SS1943 A4	28	5
09-46437	ASS. KIT F. CLUTCH F8/F9/F95	0	1
0.3444.004	CARTON NO 4 290X195X180	0	1
IB-503/02	INSTR.MANUAL FB-5000	0	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1
01-47039	BOX LABEL JP 135X45	0	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



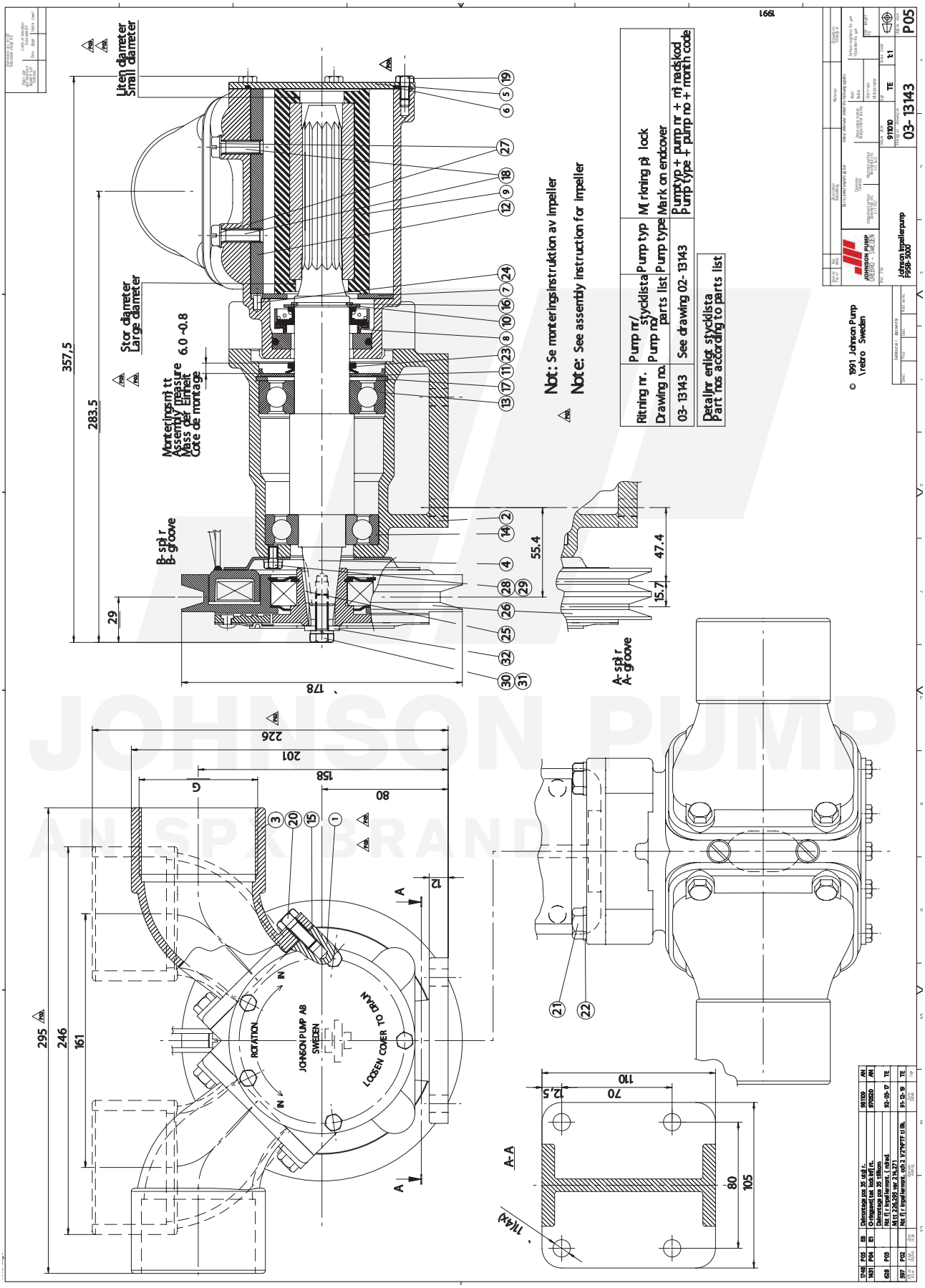
The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

F9B-5000 Impeller pump 12V 2XA
Art. No. 10-13143-01

Service Kit 09-46371

Part. No	Description GB	Position	Quantity
01-46319	GASKET F95B-	15	2
0.0141.917	TAP BOLT M8X22 DIN934 8.8ZP	20	8
01-13119-2	BODY F95B-9	1	1
01-24426-1	CONNECTION F95B-3000/-5000	3	2
0.3431.743	BALL BEARING 6307 2 RS1 ST	13	1
0.3431.043	BALL BEARING 6306 2 RS C3 ST	14	1
0.0370.535	EXT. CIRCLIP D35 DIN471 BRONZE	16	1
0.0371.080	RETAIN. RING BORE D80 DIN472 SPRST	17	1
01-46794-09	SCREW M8X25 AL.BRONZE	18	2
0.2230.322	V-GASKET V 35A NBR70	23	1
01-46323	WASHER F95B-	10	1
01-46322	WASHER F95B-	11	1
01-35700	SHAFT F95B-5000	4	1
01-35744	CAM 1/1 F95B-	12	1
0.2172.142	O-RING 90.00X2.5 NBR70	6	1
01-35284-2	ENDCOVER F9B/F95B O-RING	5	1
0.0138.134	TAP BOLT M6X12 DIN933 A2	19	5
01-13131-1	BEARING HOUSING F95B-	2	1
0.2247.018	MECH.SEAL CPL FA35.60.16	8	1
0.0141.922	TAP BOLT M10X25 DIN933 8.8ZP	21	4
01-42426	PIN	24	1
01-42423	WEARPLATE F8/F80/F9/F95B-	7	1
08-820B	IMPELLER F95B-	9	1
0.0353.111	SPRING WASHER D10.2 DIN127B A2	22	4
0.0502.001	KEY A 4X4X20 DIN6885A ST	25	1
0.3454.001	EL. MAGNETIC CLUTCH 12V A 7"	26	1
0.0141.903	TAP BOLT M6X10 DIN933 8.8ZP	28	3
0.0353.402	WASHER D6,5 X D11,8 X1,6	29	3
0.0141.918	TAP BOLT M8X25 DIN933 8.8ZP	30	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	31	1

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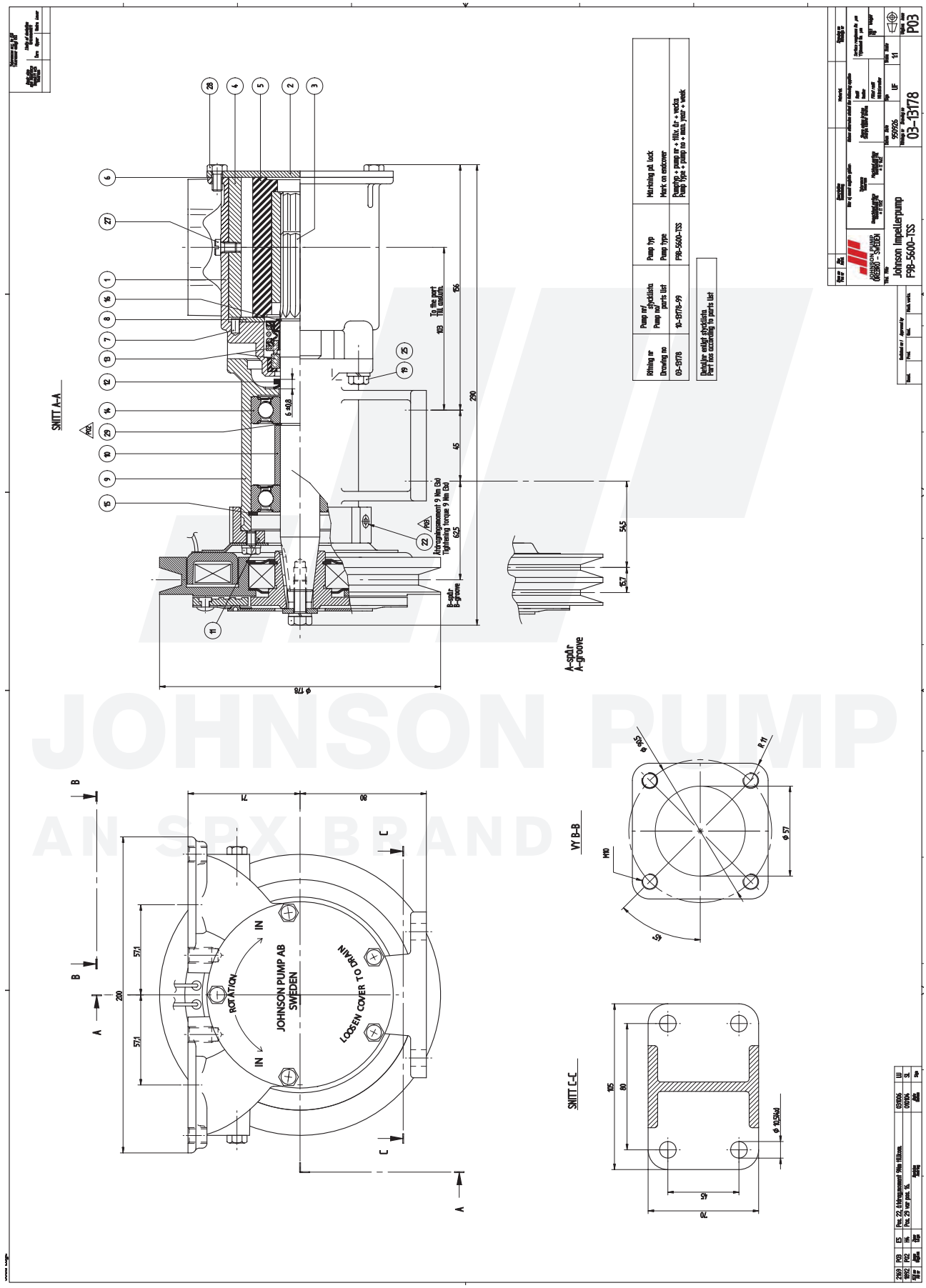
JOHNSON PUMP
AN SPX BRAND

F9B-5600-TSS Impeller pump w/o clutch
Art. No. 10-13178-99

Service Kit 09-45582

Part. No	Description GB	Position	Quantity
01-13003	BODY F9B	1	1
01-42422-1	ENDCOVER F8B/F9B-	2	1
01-35138	SHAFT F8/F9B-5000	3	1
01-43137	CAM 1/1 F9B-	4	1
08-814B	IMPELLER	5	1
01-42424	GASKET F8B/F9B-	6	1
01-42426	PIN	7	1
01-42423	WEARPLATE F8/F80/F9/F95B-	8	1
01-13020	PEDESTAL F8/F9B-3000/-5000	9	1
01-42747	SPACER F8/F9	10	1
01-35144-2	ADAPTOR F8/F9B-5000	11	1
0.2230.319	V-GASKET V 25A NBR70	12	1
0.2247.051	MECH.SEAL COMPL 1" 106BT2C1	13	1
0.3431.780	BALL BEARING 6305-2RS1	14	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	15	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	16	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	19	4
0.0300.566	SETSCREW M8X12 DIN916 A2	22	3
0.0144.002	BOLT 5/16"-18UNCX20 SS1943	25	4
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	27	1
0.0144.200	BOLT 1/4"-20UNCX1/2" SS1943 A4	28	5
0.0370.025	EXT. CIRCLIP D25 DIN471 ST	29	1
0.0633.705	PLUG TYPE 410080 D54.5MM DBI	0	2
0.3444.004	CARTON NO 4 290X195X180	0	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1
09-46437	ASS. KIT F. CLUTCH F8/F9/F95	0	1
09-46506	WARNING PACKAGE, INDUSTRIAL	0	1
IB-503/02	INSTR.MANUAL FB-5000	0	1
01-47039	BOX LABEL JP 135X45	0	1

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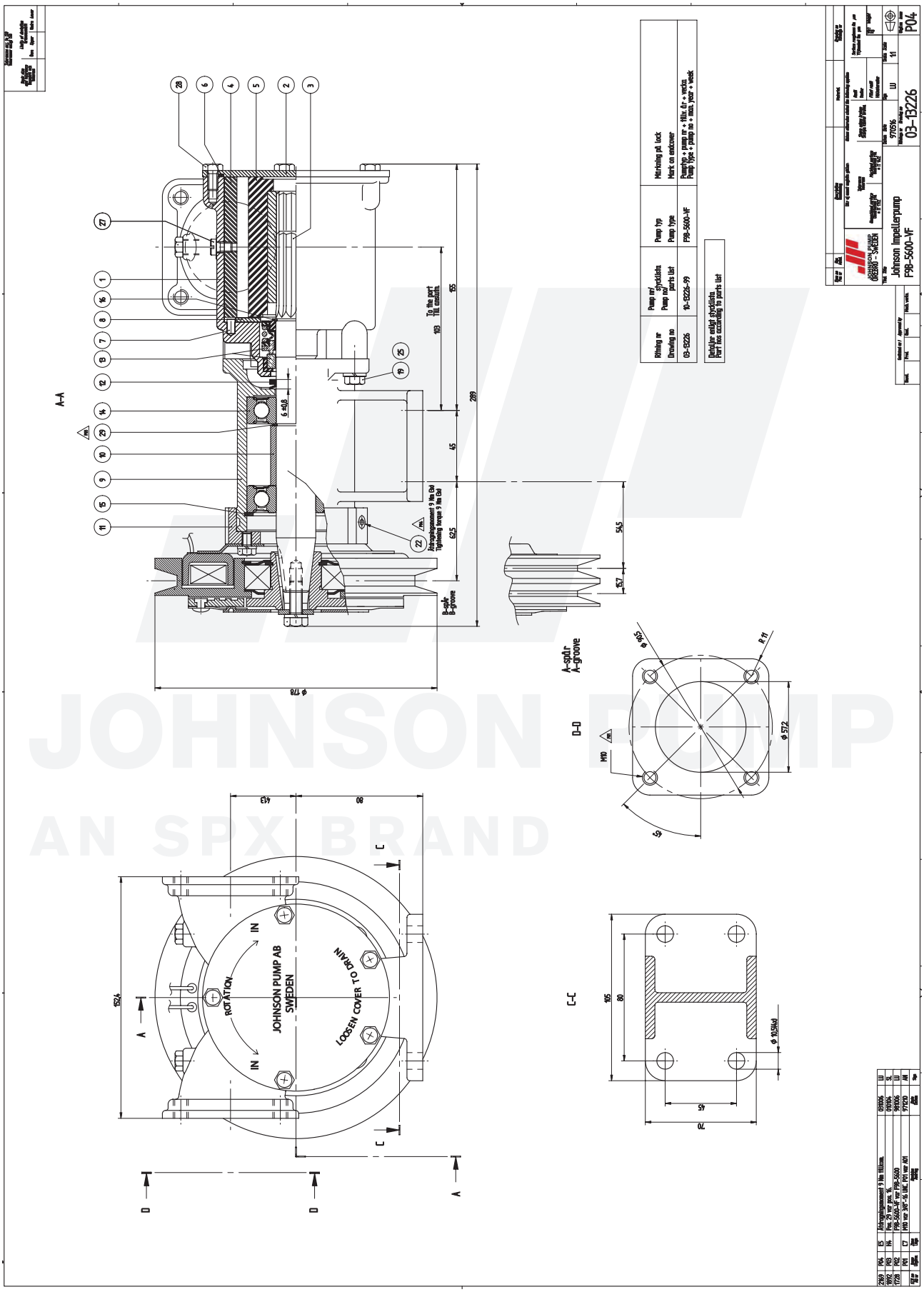
JOHNSON PUMP
AN SPX BRAND

F9B-5600 Impeller pump
Art. No. 10-13226-99

Service Kit 09-45581
See drawing number 10-13027- F9B-5000

Part. No	Description GB	Position	Quantity
04-13226-01	F9B-5600 SUB-ASSEMBLY	0	1
01-42422-3	ENDCOVER F8B/F9B- (O-RING)	2	1
0.2172.142	O-RING 90.00X2.5 NBR70	6	1
0.0144.200	BOLT 1/4"-20UNCX1/2" SS1943 A4	28	5
09-46437	ASS. KIT F. CLUTCH F8/F9/F95	0	1
0.3444.004	CARTON NO 4 290X195X180	0	1
IB-503/02	INSTR.MANUAL FB-5000	0	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1
01-47039	BOX LABEL JP 135X45	0	1

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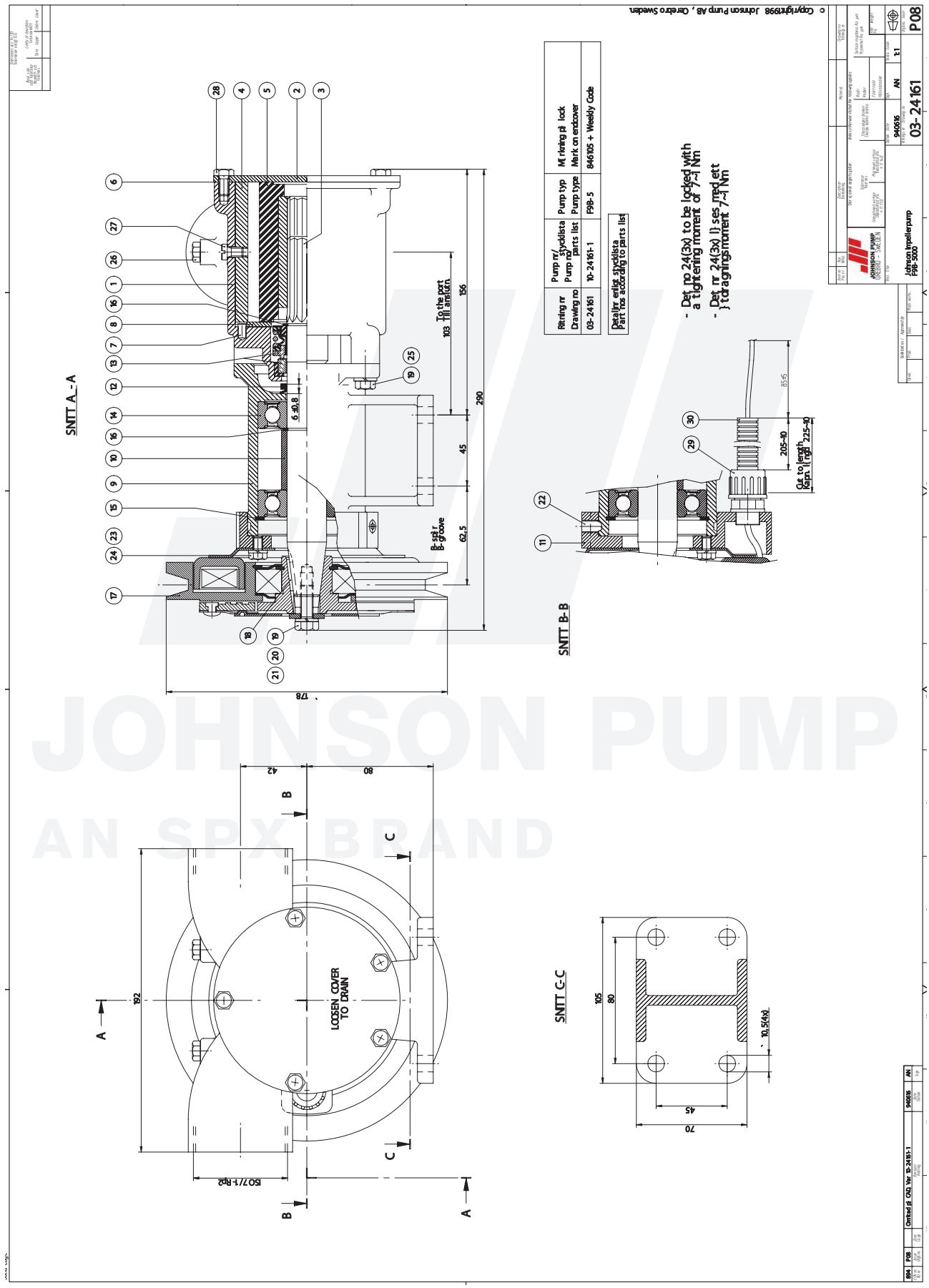


JOHNSON PUMP
AN SPX BRAND

F9B-5 Impeller pump
Art. No. 10-24161-1

Part. No	Description GB	Position	Quantity
01-11358-1	BODY F9B-	1	1
01-35163-1	ENDCOVER F8B-9/F8B-5 OEM	2	1
01-35138	SHAFT F8/F9B-5000	3	1
01-43137	CAM 1/1 F9B-	4	1
08-814B	IMPELLER	5	1
01-42424	GASKET F8B/F9B-	6	1
01-42426	PIN	7	1
01-42423	WEARPLATE F8/F80/F9/F95B-	8	1
01-13020	PEDESTAL F8/F9B-3000/-5000	9	1
01-42747	SPACER F8/F9	10	1
01-35144-1	ADAPTOR F8/F9B-5 OEM	11	1
0.2230.319	V-GASKET V 25A NBR70	12	1
0.2247.051	MECH.SEAL COMPL 1" 106BT2C1	13	1
0.3431.780	BALL BEARING 6305-2RS1	14	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	15	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	16	2
0.3454.004	EL. MAGNETIC CLUTCH 24V B 7"	17	1
0.0502.001	KEY A 4X4X20 DIN6885A ST	18	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	19	5
0.0141.918	TAP BOLT M8X25 DIN933 8.8ZP	21	1
0.0300.566	SETSCREW M8X12 DIN916 A2	22	3
0.0353.402	WASHER D6,5 X D11,8 X1,6	23	3
0.0141.903	TAP BOLT M6X10 DIN933 8.8ZP	24	3
0.0144.002	BOLT 5/16"-18UNCX20 SS1943	25	4
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	27	1
0.0144.200	BOLT 1/4"-20UNCX1/2" SS1943 A4	28	5
0.3452.100	SCREWED HOSE JOINT SCHLEMMER	29	1
0.3452.101	HOSE D13XD9.9 SCHLEMMER1200100	30	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1

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JOHNSON PUMP
AN SPX BRAND

JOHNSON PUMP
AN SPX BRAND

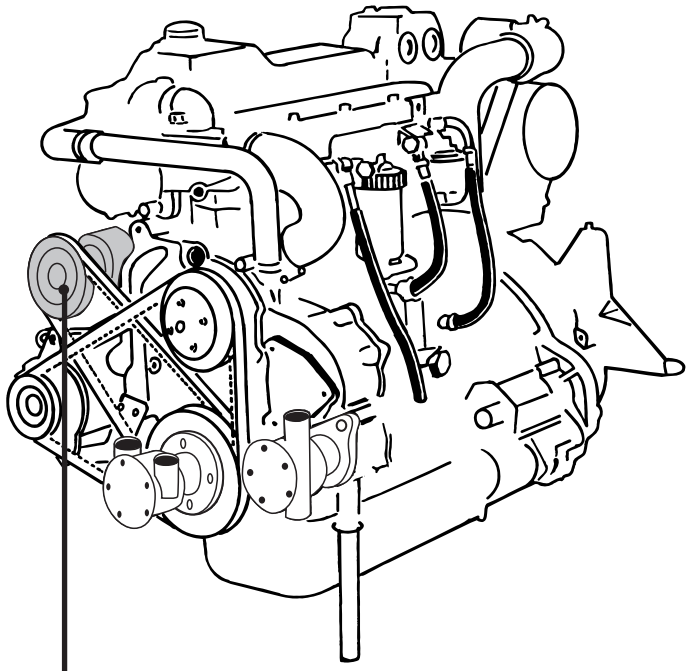
Multipurpose pumps

Sturdy
Compact
Bronze

Extra
Heavy
Duty

Multipurpose

Pulley driven pedestal mounted pumps are used when a free driving pulley is available on the engine



Sturdy, compact bronze pumps, -8 series

A range of multipurpose bronze pumps. Compact design, raw water resistant pumps at an attractive price – with the renowned Johnson quality. These pumps are designed for a number of applications on board.

With excellent self-priming capability, these pumps are ideal as cooling water pumps for marine engines, bilge pumps, deckwash pumps, fresh water pumps, fuel transfer pumps and other applications. Also ideally suited on shore to empty septic tanks, to flush clean and to fill water tanks.

Available in sizes from 3/8" to 1 1/2" (4 l/min to 279 l/min).

Vacuum switch as extra accessory

Extra heavy duty pumps, -3000 series

Whenever you need greater strength or service from a pump, use a Johnson extra heavy duty flexible impeller pump with separate bearing housing and mechanical seal for less wear and longer life.

These pumps cover the entire range of marine applications and may be used as cooling water pumps, bilge pumps, deckwash pumps, emergency and fire fighting pumps, etc.

Wearing parts are easily replaceable and service kits are available for all standard models.

Available in sizes from 3/4" to 2 1/2" (13 l/min to 625 l/min).

Vacuum switch as extra accessory

Multipurpose pumps

Sturdy, compact bronze, -8 series

Art. No.	Pump	Page
F35B-8	10-24569	389
F35B-8	10-35038	391
F4B-8	10-24074	393
F4B-8	10-24570	395
F5B-8	10-24073	397
F5B-8	10-24571	399
F7B-8	10-24070	401
F7B-8	10-24572	403
F8B-8	10-13021	405

Extra heavy duty, -3000 series

Art. No.	Pump	Page
F5B-3000	10-24210	406
F7B-3000	10-24209	407
F8B-3000	10-13024	409
F8B-3000-TSS	10-13175	411
F9B-3000	10-13026	413
F9B-3000-TSS	10-13177	415
F9B-3000	10-13225	417
F95B-3000	10-13121	419

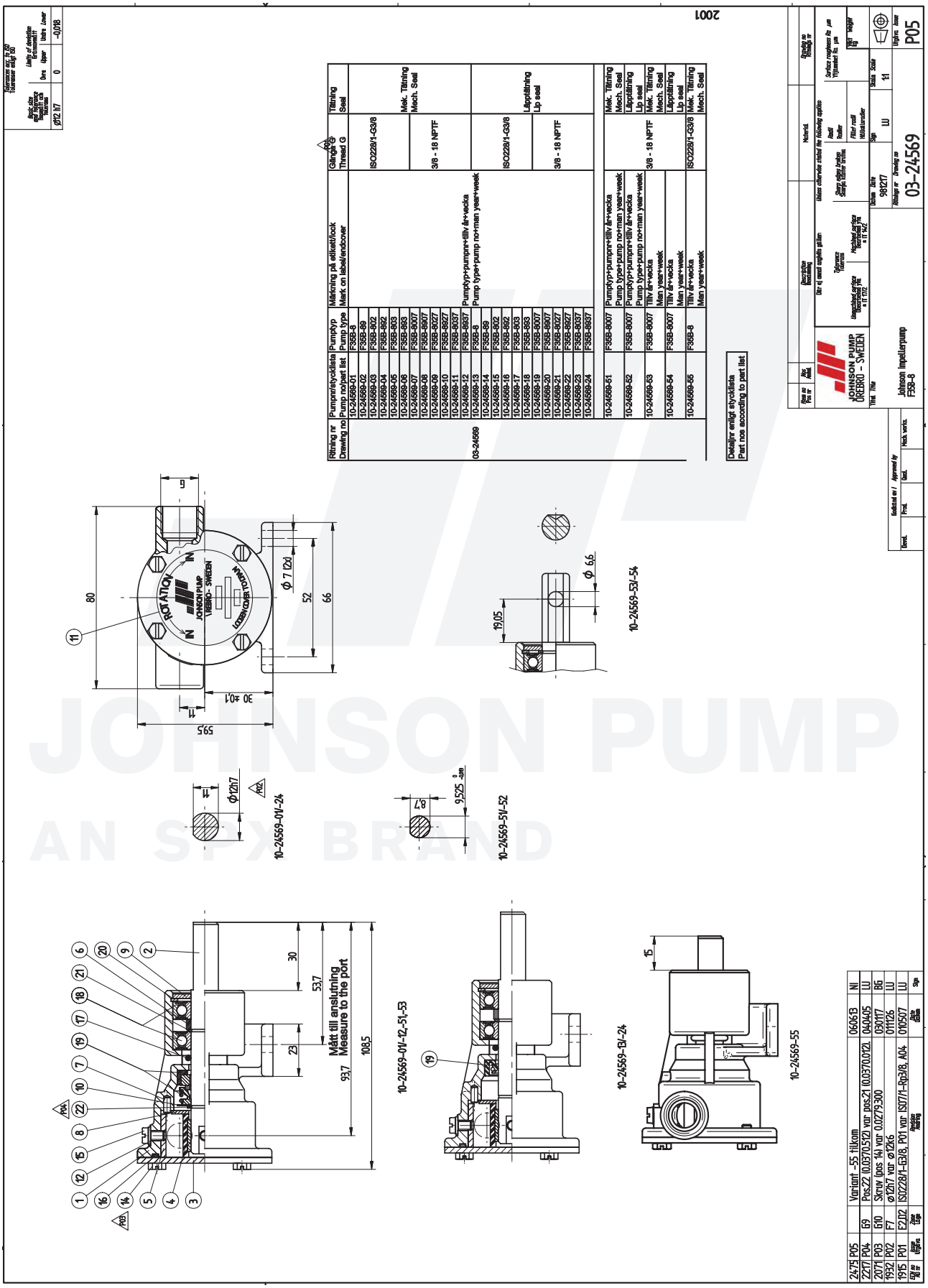
F35B-8 Impeller pump
Art No. 10-24569-01

Part No	Description GB	Position	Quantity
01-35881-1	BODY F35B-8	1	1
01-46735-1	SHAFT F35/F4B-8	2	1
01-46739-2	ENDCOVER F35B NEUTRAL	3	1
08-808B-1	IMPELLER	4	1
01-42910	CAM 1/1 F35B-	5	1
01-45542	SPACER D 12X16X4,3	6	1
01-42400	PIN F35B-/F7B/F70B	7	1
01-46676	WEAR PLATE F35B-8 SS	8	1
01-45049	PLATE F35/F4B-8	9	1
01-45659	WASHER F4B-8/-9	10	1
01-46797	LABEL	11	1
01-46790-01	WASHER D7.5XD4X1 CU	12	1
0.0141.700	TAP BOLT M4X8 ISO4017 A2-70	14	4
01-46794-03	SCREW 8-32UNCX8	15	1
0.2173.440	O-RING 42X2 NBR70	16	1
0.2173.432	O-RING 11.3X2.4 SS1586 NBR70	17	1
0.3431.748	BALL BEARING 6001 2 RS1 ST	18	2
0.2247.021	MECH.SEAL COMPL D12	19	1
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	20	1
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	21	1
0.0370.512	EXT. CIRCLIP D12 DIN471 FB	22	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1
0.3444.001	CARTON NO. 1 170X135X 90	0	1
IB-501/01	INSTR.MANUAL FB-8 SERIES	0	1
01-47039	BOX LABEL JP 135X45	0	1

F35B-8 Impeller pump
Art No. 10-24569-13

Part No	Description GB	Position	Quantity
01-35881-1	BODY F35B-8	1	1
01-46735-1	SHAFT F35/F4B-8	2	1
01-46739-2	ENDCOVER F35B NEUTRAL	3	1
08-808B-1	IMPELLER	4	1
01-42910	CAM 1/1 F35B-	5	1
01-45542	SPACER D 12X16X4,3	6	1
01-42400	PIN F35B-/F7B/F70B	7	1
01-46676	WEAR PLATE F35B-8 SS	8	1
01-45049	PLATE F35/F4B-8	9	1
01-46797	LABEL	11	1
01-46790-01	WASHER D7.5XD4X1 CU	12	1
0.0141.700	TAP BOLT M4X8 ISO4017 A2-70	14	4
01-46794-03	SCREW 8-32UNCX8	15	1
0.2173.440	O-RING 42X2 NBR70	16	1
0.2173.432	O-RING 11.3X2.4 SS1586 NBR70	17	1
0.3431.748	BALL BEARING 6001 2 RS1 ST	18	2
0.2233.010	LIP SEAL 12X24X7 DPSM	19	1
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	20	1
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	21	1
0.3444.001	CARTON NO. 1 170X135X 90	0	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1
IB-501/01	INSTR.MANUAL FB-8 SERIES	0	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



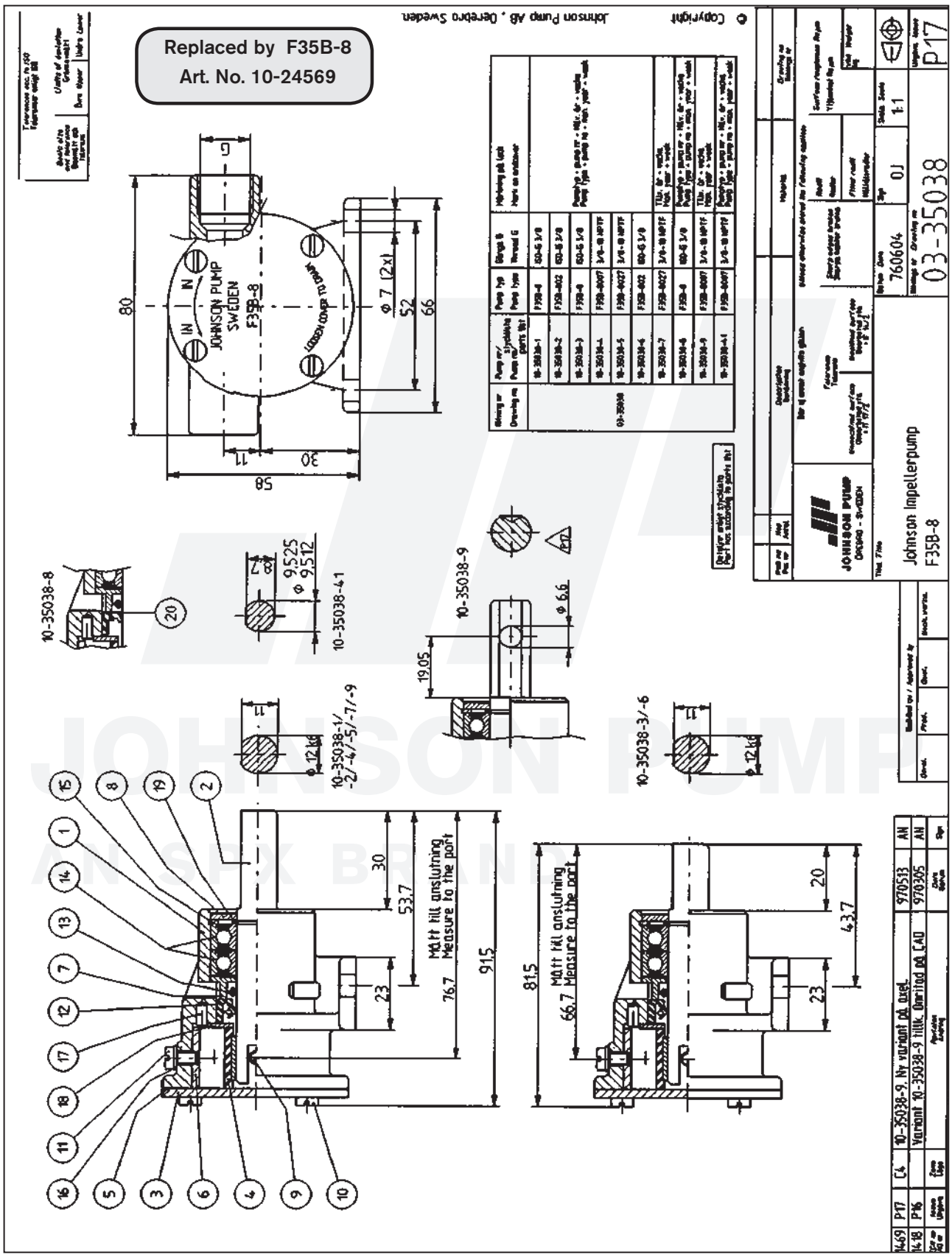
JOHNSON PUMP
AN SPX BRAND

F35B-8 Impeller pump
Art. No. 10-35038-1

Service Kit No. 09-45589

Part no.	Description GB	Position	Quantity
01-35037-1	BODY F35B-8	1	1
01-45069	SHAFT F35/F4B-8	2	1
01-43239	ENDCOVER F35B-	3	1
08-808B-1	IMPELLER	4	1
01-43240	GASKET F35B-	5	1
01-42910	CAM 1/1 F35B-	6	1
01-45050	PLATE F35/F4B-8	7	1
01-45049	PLATE F35/F4B-8	8	1
0.0279.300	SCREW M4X8 ISO1207 A4	10	4
01-46794-03	SCREW 8-32UNCX8	11	1
0.2233.010	LIP SEAL 12X24X7 DPSM	12	1
0.2173.432	O-RING 11.3X2.4 SS1586 NBR70	13	1
0.3431.748	BALL BEARING 6001 2 RS1 ST	14	2
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	15	1
01-46790-01	WASHER D7.5XD4X1 CU	16	1
01-42400	PIN F35B-/F7B/F70B	17	1
01-45087	WEARPLATE F35B-	18	1
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	19	1

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Replaced by F35B-8
Art. No. 10-24569
Johnson Pump AB, Åkersberga Sweden
Copyright
JOHNSON PUMP SWEDEN F35B-8
IN
OUT
80
58
30
11
52
66
Ø 7 (2x)
10-35038-8
20
10-35038-41
10-35038-9
19.05
Ø 6.6
10-35038-1/-2/-4/-5/-7/-9
10-35038-3/-6
Ø 12 k6
Johnson Impellerpump
F35B-8
JOHNSON PUMP
ÅKERSBERG - SWEDEN
03-35038
P17
7606O4
1:1
Material
Ritning nr / Drawing no
Ersätter artikel/ritning
Part no. according to parts list
Ersatt av artikel/ritning
Part no. replaced by
Ritad av / Approved by
Datum
Sign
Ändr. nr
Ersatt av
Ersätter
Ritning nr
Drawing no
Ritning på lock
Mått till anslutning
Measure to the port
76.7
915
53.7
30
23
66.7
815
43.7
20
10-35038-9. Ny variant på ritn.
Variant 10-35038-9 tillk. Ritad på CAD
970513
970305
AN
Multipurpose

F4B-8 Impeller pump
Art. No. 10-24074-1

Service Kit No. 09-45587, Pump No. 10-24074-1-3-5-7-9-11-13-71
Service Kit No. 09-45588, Pump No. 10-24074-2-4-6-8-10-12
Service Kit No. 09-46625, Pump No. 10-24074-14

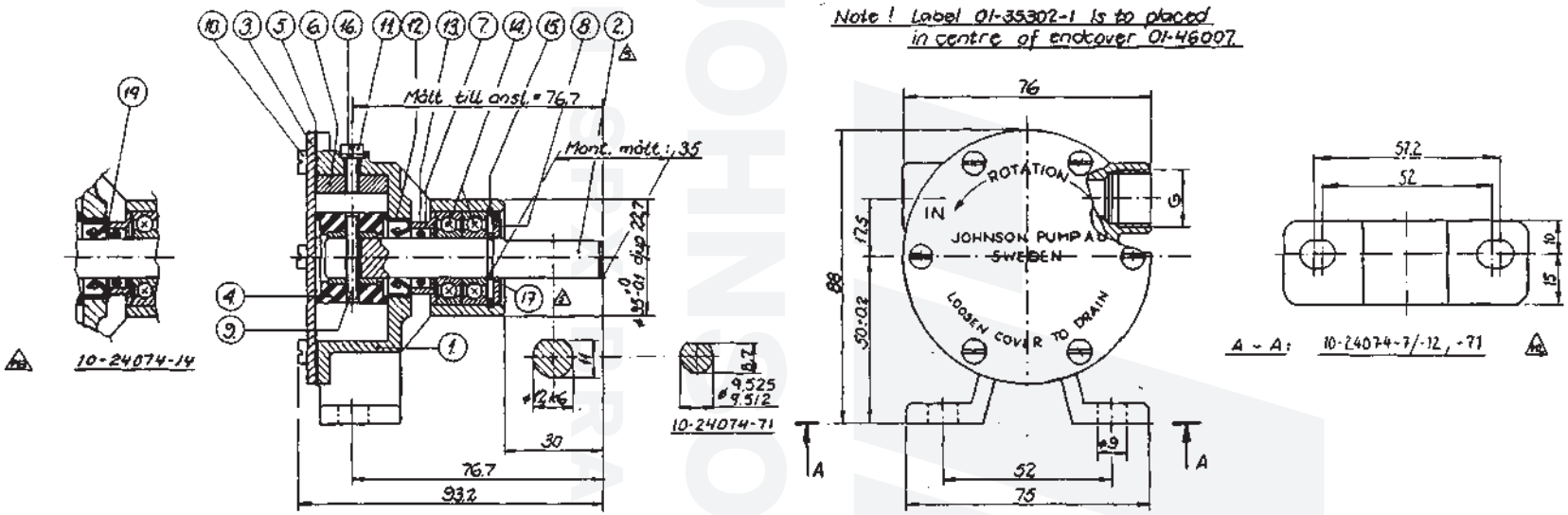
Part. No.	Description GB	Position	Quantity
01-35029-1	BODY F4B-8	1	1
01-45069	SHAFT F35/F4B-8	2	1
01-42398	ENDCOVER F4/F5B-	3	1
08-810B-1	IMPELLER	4	1
01-42391	GASKET F4B-	5	1
01-42389	CAM 1/1 F4B-	6	1
01-45050	PLATE F35/F4B-8	7	1
01-45049	PLATE F35/F4B-8	8	1
0.0279.300	SCREW M4X8 ISO1207 A4	10	6
01-46794-04	SCREW 8-32UNCX10	11	1
0.2233.010	LIP SEAL 12X24X7 DPSM	12	1
0.2173.432	O-RING 11.3X2.4 SS1586 NBR70	13	1
0.3431.748	BALL BEARING 6001 2 RS1 ST	14	2
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	15	1
01-46790-01	WASHER D7.5XD4X1 CU	16	1
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	17	1

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Pump No.	Mark on endcover
10-24074-1-12/F1/F4	Pumptype + NO. + monthly code
10-24074-13	CWP31

Note ! Label 01-35302-1 is to placed in centre of endcover 01-46007



Pump. No	Pumptype	Impeller Rubber qual.	Impeller No.	Cam Thickness	Cam No.	Screw	Washer	Body	Thread G.	Endcover	Label	Shaft
10-24074-1	F4B-8	Neoprene	08-810 B	1/1	01-42389	05-04-115	05-01-120	01-35029-1	R3/8'	01-42398		01-45069
-2	F4B-89	Nitrile	08-810 B-9									
-3	F4B-802	Neoprene	08-810 B	1/2	01-45084	05-04-163						
-4	F4B-892	Nitrile	08-810 B-9									
-5	F4B-803	Neoprene	08-810 B	2/3	01-45288	05-04-114						
-6	F4B-893	Nitrile	08-810 B-9									
-7	F4B-8007	Neoprene	08-810 B	1/1	01-42389	05-04-115						
-8	F4B-8907	Nitrile	08-810 B-9									
-9	F4B-8027	Neoprene	08-810 B	1/2	01-45084	05-04-163		01-35029-2	3/8'-18 NPTF			
-10	F4B-8927	Nitrile	08-810 B-9									
-11	F4B-8037	Neoprene	08-810 B	2/3	01-45288	05-04-114						
-12	F4B-8937	Nitrile	08-810 B-9									
-13	F4B-8	Neoprene	08-810 B	1/1	01-42389	05-04-115		01-35029-1	R3/8'	01-46007	01-35302-1	
-71	F4B-8007	Neoprene	08-810 B	1/1	01-42389	05-04-115		01-35029-2	3/8'-18NPTF	01-42398		01-46416
-14	F4B-8	Neoprene	08-810B	1/1	01-42389	05-04-115		01-35029-1	R3/8"	01-46624		01-45069

1177	P13	10-24074-14 tillkommit	960520	ON	AN
904	P12	Ny halvbild inf. på hushåll o-ssets-2	940616	AN	RJ
B61	P11	05-01-120 inlagd på samtl. ag vac	940324	TE	RJ
765	P10	05-04-642 var 05-04-163	930610	TE	RJ
693	P09	10-24074-71 tillk	921126	TE	/RJ
771	P08	10-24074-13 tillk	911116	JT	
	7	Axel 01-46069 var 01-45119	17.9.82	JL	
	6	10-24074-7 t.o.m -12 tillkommit	29.4.82	TH	
105	5	Axel var 01-45069. Det.nr tillk.	29.4.82	TH	
	4	10-24074-3/-6 tillkommit	8.5.79	JL	
81	3	Det.nr 3 var 01-42926	31.8.77	OJ	
	2	10-24074-3/-9 tillkommit	3.6.76	JL	
	1	Monteringsmått tillkommit	22.3.76	JL	
X-ref	Ändr. sign	Ändring	Datum	Sign.	

*	1	Service kit, Pump No. 10-24074-1-3-5-7-9-11-13-71			09-45587
*	1	Service kit Pump No. 10-24074-2-4-6-8-10-12			09-45588
	1	Service kit, Pump No. 10-24074-14			09-46625

19	1	Bricka			01-45659
18	1	Märkskylt - Label			See table
17	1	Låsring - Retaining ring	SgA12		05-34-301
16	1	Bricka - Washer	ø7,4x4x1		See table
15	1	Låsring - Retaining ring	SgH28		05-34-131
14	2	Kullager - Ballbearing	6001 2RS		05-08-130
13	1	O-ring	ø11,3x2,4		05-06-319
12*	1	Läppetning - Lipseal	035M 12247		05-29-139
11	1	Skruv - Screw			See table
10*	6	Skruv - Screw	M4x8		05-04-642
9	1	Skruv - Screw	NM10-32 UNF-2B		05-04-124
8	1	Bricka - Washer			01-45049
7	1	Bricka - Washer			01-45050
6	1	Kam - Cam			See table
5*	1	Packning - Gasket			01-42394
4*	1	Impeller			See table
3	1	Lock - Endcover			See table
2	1	Axel - Shaft			See table
1	1	Pumphus - Body			See table

Detalj nr	Antal	Benämning	Material	Dimension	Anm. el. regn. nr

Tolerans där ej annat anges enl. Arbetsmärkt Vinklar

Ersättning | Datum 23.2.1976 | Sign. JK | Godkänd

Ritad Johnson Impellerpump 10-24074, typ F4B-8

Skala 1:1

Ritn. nr 10-24074/P13

ÖREBRO

Replaced by F4B-8
Art. No. 10-24570

Multipurpose

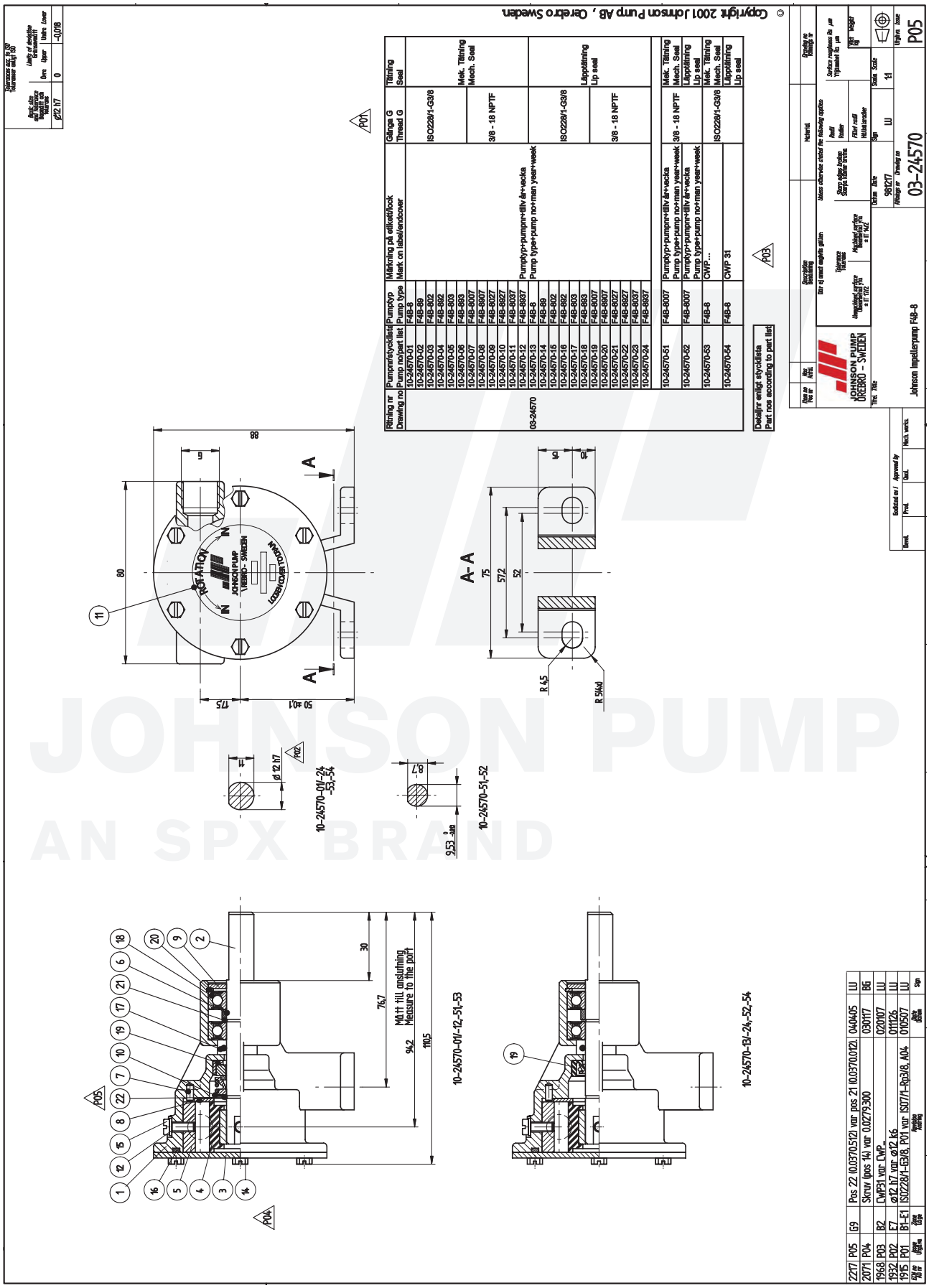
F4B-8 Impeller pump
Art No. 10-24570-01

Part No	Description GB	Position	Quantity
01-35882-1	BODY F4B-8	1	1
01-46735-1	SHAFT F35/F4B-8	2	1
01-46007-2	ENDCOVER F4/F5B NEUTRAL	3	1
08-810B-1	IMPELLER	4	1
01-42389	CAM 1/1 F4B-	5	1
01-45542	SPACER D 12X16X4,3	6	1
01-42400	PIN F35B-/F7B/F70B	7	1
01-46737-2	WEAR PLATE F4B	8	1
01-45049	PLATE F35/F4B-8	9	1
01-45659	WASHER F4B-8/-9	10	1
01-46797	LABEL	11	1
01-46790-01	WASHER D7.5XD4X1 CU	12	1
0.0141.700	TAP BOLT M4X8 ISO4017 A2-70	14	6
01-46794-04	SCREW 8-32UNCX10	15	1
0.2173.476	O-RING 54.6X2.4 NBR70	16	1
0.2173.432	O-RING 11.3X2.4 SS1586 NBR70	17	1
0.3431.748	BALL BEARING 6001 2 RS1 ST	18	2
0.2247.021	MECH.SEAL COMPL D12	19	1
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	20	1
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	21	1
0.0370.512	EXT. CIRCLIP D12 DIN471 FB	22	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1
0.3444.001	CARTON NO. 1 170X135X 90	0	1
IB-501/01	INSTR.MANUAL FB-8 SERIES	0	1
01-47039	BOX LABEL JP 135X45	0	1

F4B-8 Impeller pump
Art No. 10-24570-13

Part No	Description GB	Position	Quantity
01-35882-1	BODY F4B-8	1	1
01-46735-1	SHAFT F35/F4B-8	2	1
01-46007-2	ENDCOVER F4/F5B NEUTRAL	3	1
08-810B-1	IMPELLER	4	1
01-42389	CAM 1/1 F4B-	5	1
01-45542	SPACER D 12X16X4,3	6	1
01-42400	PIN F35B-/F7B/F70B	7	1
01-46737-2	WEAR PLATE F4B	8	1
01-45049	PLATE F35/F4B-8	9	1
01-46797	LABEL	11	1
01-46790-01	WASHER D7.5XD4X1 CU	12	1
0.0141.700	TAP BOLT M4X8 ISO4017 A2-70	14	6
01-46794-04	SCREW 8-32UNCX10	15	1
0.2173.476	O-RING 54.6X2.4 NBR70	16	1
0.2173.432	O-RING 11.3X2.4 SS1586 NBR70	17	1
0.3431.748	BALL BEARING 6001 2 RS1 ST	18	2
0.2233.010	LIP SEAL 12X24X7 DPSM	19	1
0.0371.028	RETAIN. RING BORE D28 DIN472 SPRST	20	1
0.0370.012	EXT. CIRCLIP D12 DIN471 ST	21	1
0.3444.001	CARTON NO. 1 170X135X 90	0	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1
IB-501/01	INSTR.MANUAL FB-8 SERIES	0	1

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Ritning nr Drawing no	Pumpnr/styckelista Pump no/part list	Pumptyp Pump type	Märkning på etikett/lock Mark on label/endcover	Gänga G Thread G	Tätning Seal
03-24570	10-24570-01	F4B-8	Pumptyp+pumpnr+tillv år+vecka Pump type+pump no+man year+week	ISO228/1-G3/8	Mek. Tätning Mech. Seal
	10-24570-02	F4B-89			
	10-24570-03	F4B-802			
	10-24570-04	F4B-892			
	10-24570-05	F4B-803			
	10-24570-06	F4B-893			
	10-24570-07	F4B-8007			
	10-24570-08	F4B-8907		3/8 - 18 NPTF	
	10-24570-09	F4B-8027			
	10-24570-10	F4B-8927			
	10-24570-11	F4B-8037			
	10-24570-12	F4B-8937			
	10-24570-13	F4B-8	Pumptyp+pumpnr+tillv år+vecka Pump type+pump no+man year+week	ISO228/1-G3/8	Läppätätning Lip seal
	10-24570-14	F4B-89			
	10-24570-15	F4B-802			
	10-24570-16	F4B-892			
	10-24570-17	F4B-803			
	10-24570-18	F4B-893			
	10-24570-19	F4B-8007		3/8 - 18 NPTF	
	10-24570-20	F4B-8907			
	10-24570-21	F4B-8027			
	10-24570-22	F4B-8927			
	10-24570-23	F4B-8037			
	10-24570-24	F4B-8937			
	10-24570-51	F4B-8007	Pumptyp+pumpnr+tillv år+vecka Pump type+pump no+man year+week	3/8 - 18 NPTF	Mek. Tätning Mech. Seal
	10-24570-52	F4B-8007	Pumptyp+pumpnr+tillv år+vecka Pump type+pump no+man year+week	3/8 - 18 NPTF	Läppätätning Lip seal
	10-24570-53	F4B-8	CWP...	ISO228/1-G3/8	Mek. Tätning Mech. Seal
	10-24570-54	F4B-8	CWP 31	ISO228/1-G3/8	Läppätätning Lip seal

Detaljnr enligt styckelista
Part nos according to part list

JOHNSON PUMP
ÖREBRO – SWEDEN

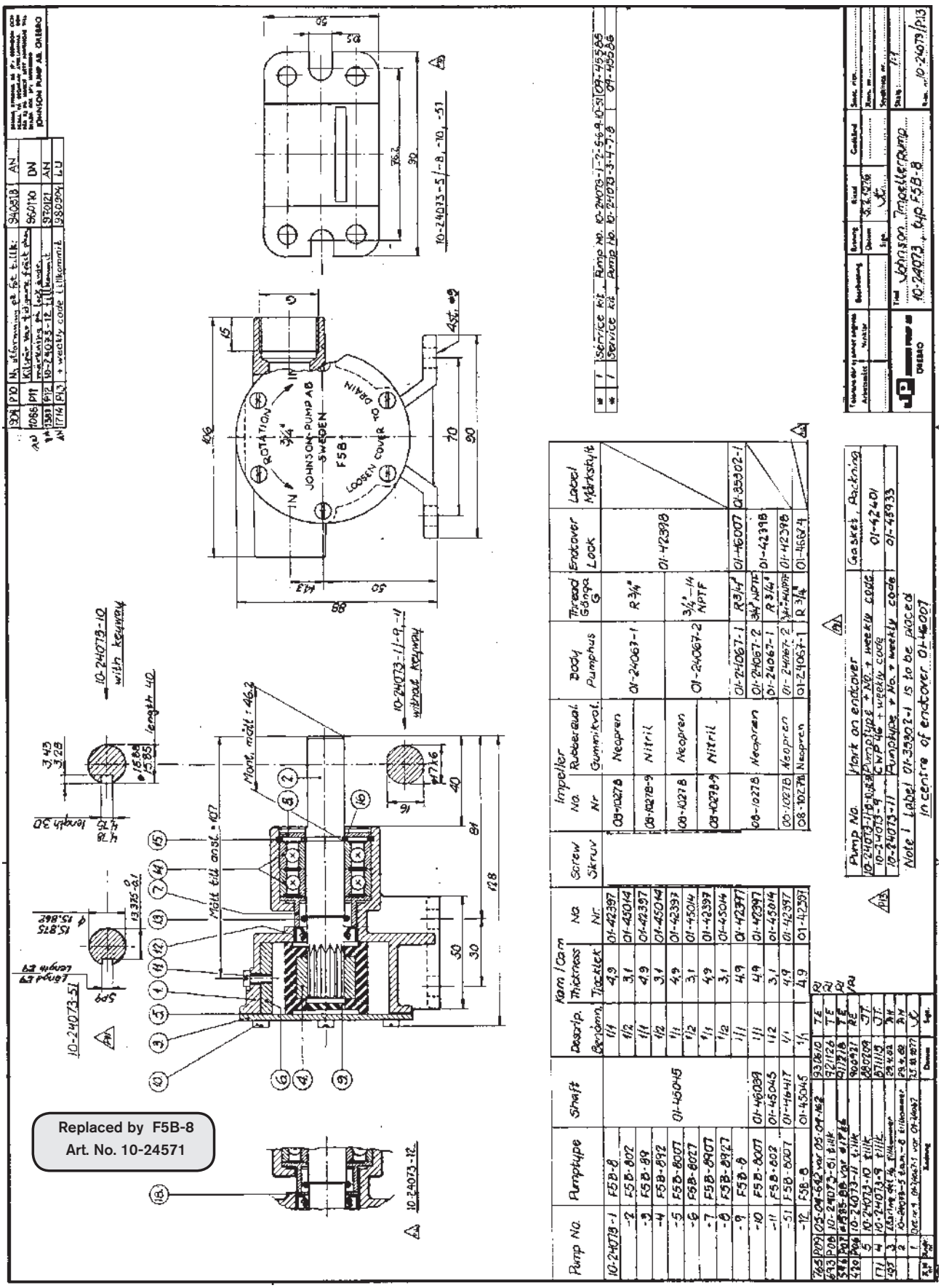
Material
Ritat av / Drawn by: 98127
Ritningsnr / Drawing no: 03-24570
Skala / Scale: 1:1
Vikt / Weight: kg
Utgåva / Issue: P05

Multipurpose

F5B-8 Impeller pump
Art. No. 10-24073-1

Part. No.	Description GB	Position	Quantity
01-24067-1	BODY F5B-8	1	1
01-45045	SHAFT F5/F7B-8	2	1
01-42398	ENDCOVER F4/F5B-	3	1
08-1027B-1	IMPELLER	4	1
01-42401	GASKET F5B-	5	1
01-42397	CAM 1/1 F5B-	6	1
01-45046	PLATE F5/F7B-8/-5001	7	1
01-45047	PLATE F5/F7B-8	8	1
0.0279.300	SCREW M4X8 ISO1207 A4	10	6
01-46794-05	SCREW 10-32UNFX8 BRASS	11	1
0.2233.001	LIP SEAL 16X28X7 DPSM	12	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	13	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	14	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	15	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	16	1

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Pump No.	Pumptype	Shaft	Descrip.	Kam / Cam Thickness	No	Screw	Impeller No.	Impeller Rubber/seal. Gummitvol.	Body Pumphus	Thread Gänga G	Endcover Lock	Label Märkskylt
			Benämn.	Tjocklek	Nr.	Skruv	Nr					
10-24073-1	F5B-8	01-45045	1/1	4,9	01-42397		08-10278	Neopren	01-24063-1	R 3/4"	01-42398	
-2	F5B-802		1/2	3,1	01-45014							
-3	F5B-89		1/1	4,9	01-42397		08-10278-9	Nitril				
-4	F5B-892		1/2	3,1	01-45014							
-5	F5B-8007		1/1	4,9	01-42397		08-10278	Neopren	01-24067-2	3/4"-14 NPTF		
-6	F5B-8027		1/2	3,1	01-45014							
-7	F5B-8907		1/1	4,9	01-42397		08-40278-9	Nitril				
-8	F5B-8927		1/2	3,1	01-45014							
-9	F5B-8		1/1	4,9	01-42397				01-24067-1	R3/4"	01-46007	01-85302-1
-10	F5B-8007	01-46089	1/1	4,9	01-42397		08-10278	Neopren	01-24067-2	3/4" NPTF		
-11	F5B-802	01-45045	1/2	3,1	01-45014				01-24067-1	R 3/4"	01-42398	
-51	F5B-8007	01-46417	1/1	4,9	01-42397		08-10278	Neopren	01-24067-2	3/4"-14NPTF	01-42398	
-12	F5B-8	01-45045	1/1	4,9	01-42397		08-10278	Neopren	01-24067-1	R 3/4"	01-46684	

Pump No.	Mark on endcover	Gasket, Packning
10-24073-1/-8/-9	Pumptype + No. + weekly code	01-42401
10-24073-9	CWP46 + weekly code	
10-24073-11	Pumptype + No. + weekly code	01-48933

Note ! Label 01-33302-1 is to be placed in centre of endcover 01-46007

1	Service kit	Pump No. 10-24073-1/-2-5-6-9-10-51 04-45565
1	Service kit	Pump No. 10-24083-3-4-7-8 04-45566

Trial Johnson Impeller pump 10-24073 typ F5B-8

10-24073/P13

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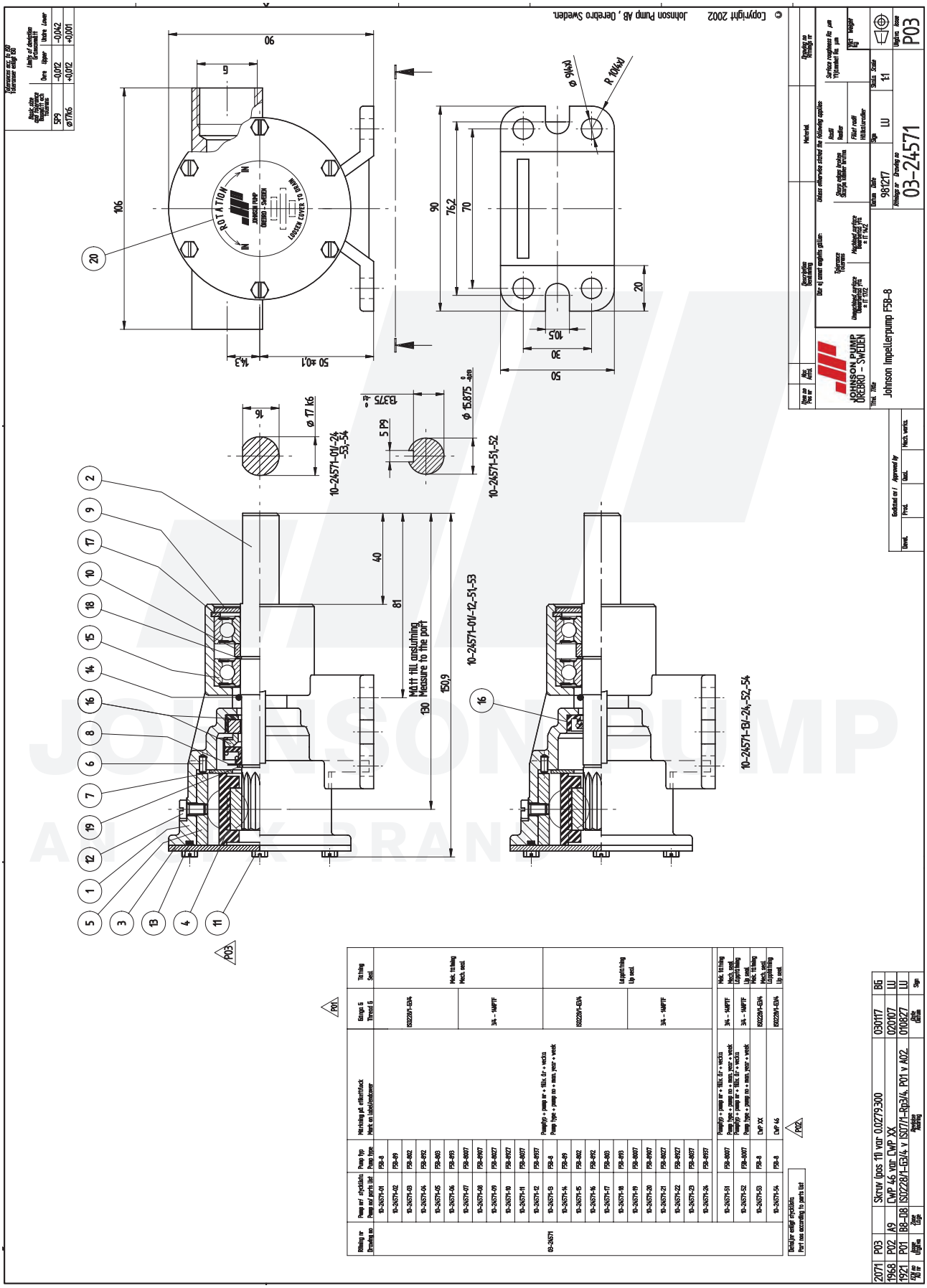
F5B-8 Impeller pump
Art No. 10-24571-01

Part No	Description GB	Position	Quantity
01-24573-1	BODY F5B-8	1	1
01-46744	SHAFT F5/F7B-8	2	1
01-46747-2	ENDCOVER F5B NEUTRAL	3	1
08-1027B-1	IMPELLER	4	1
01-42397	CAM 1/1 F5B-	5	1
01-42400	PIN F35B-/F7B/F70B	6	1
01-42399-2	WEAR PLATE F5B	7	1
01-45680	WASHER F5B/F6B/F7B	8	1
01-45047	PLATE F5/F7B-8	9	1
01-46009	SPACER F7B-9	10	1
0.0141.700	TAP BOLT M4X8 ISO4017 A2-70	11	6
01-46794-05	SCREW 10-32UNFX8 BRASS	12	1
0.2173.475	O-RING 57.6X2.4 SS1586 NBR70	13	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	14	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	15	2
0.2247.022	MECH.SEAL COMPL D16	16	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	17	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	18	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	19	1
01-46797	LABEL	20	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1
0.3444.002	CARTON NO 2 200X155X 95	0	1
IB-501/01	INSTR.MANUAL FB-8 SERIES	0	1
01-47039	BOX LABEL JP 135X45	0	1

F5B-8 Impeller pump
Art No. 10-24571-13

Part No	Description GB	Position	Quantity
01-24573-1	BODY F5B-8	1	1
01-46744	SHAFT F5/F7B-8	2	1
01-46747-2	ENDCOVER F5B NEUTRAL	3	1
08-1027B-1	IMPELLER	4	1
01-42397	CAM 1/1 F5B-	5	1
01-42400	PIN F35B-/F7B/F70B	6	1
01-42399-2	WEAR PLATE F5B	7	1
01-45047	PLATE F5/F7B-8	9	1
01-46009	SPACER F7B-9	10	1
0.0141.700	TAP BOLT M4X8 ISO4017 A2-70	11	6
01-46794-05	SCREW 10-32UNFX8 BRASS	12	1
0.2173.475	O-RING 57.6X2.4 SS1586 NBR70	13	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	14	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	15	2
0.2233.012	LIP SEAL 16X30X7 DPSM	16	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	17	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	18	1
01-46797	LABEL	20	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1
0.3444.002	CARTON NO 2 200X155X 95	0	1
IB-501/01	INSTR.MANUAL FB-8 SERIES	0	1

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Ritning nr / Drawing no	Pump ref / styckelista / Pump ref parts list	Pump typ / Pump type	Märkning på etikett/stock / Mark on label/endcover	Kuvings G / Timrod G	Tätning / Seal
03-24571	10-24571-01	F5B-8			
	10-24571-03	F5B-B5		SSIZZ881-EG14	
	10-24571-04	F5B-B02			
	10-24571-05	F5B-B03			Mek. tätning / Mech. seal
	10-24571-06	F5B-B93			
	10-24571-07	F5B-B007		3/4 – 14NPTF	
	10-24571-08	F5B-B907			
	10-24571-09	F5B-B027			
	10-24571-10	F5B-B027			
	10-24571-11	F5B-B007			
	10-24571-12	F5B-B907	Pumptyp + pump nr + tillv. år + vecka Pump type + pump no + manu. year + week		
	10-24571-13	F5B-8			
	10-24571-14	F5B-B5			
	10-24571-15	F5B-B02		SSIZZ881-EG14	
	10-24571-16	F5B-B03			Läppat tätring / Lip seal
	10-24571-18	F5B-B93			
	10-24571-19	F5B-B007			
	10-24571-20	F5B-B907		3/4 – 14NPTF	
	10-24571-21	F5B-B027			
	10-24571-22	F5B-B027			
	10-24571-23	F5B-B007			
	10-24571-24	F5B-B907			
	10-24571-51	F5B-B007	Pumptyp + pump nr + tillv. år + vecka Pump type + pump no + manu. year + week	3/4 – 14NPTF	Mek. tätning / Mech. seal
	10-24571-52	F5B-B007			Läppat tätring / Lip seal
	10-24571-53	F5B-8	Pump type + pump no + manu. year + week CWP XX	SSIZZ881-EG14	Mek. tätning / Mech. seal
	10-24571-54	F5B-8	CWP 46	SSIZZ881-EG14	Läppatätning / Lip seal

Tillval/pr enligt styckelista: / Part nos according to parts list

Ritning nr / Drawing no	Pos	Skruv / Screw	Ändring / Revision	Datum / Date	Sign
2071	P03		0.0279300	030117	BG
1968	P02	A9	CWP 46 var CWP XX	021107	LW
1921	P01	B8–D8	ISO228/1-G3/4 v ISO7/1-Rp3/4 P01 v A02	010827	LW
Till nr / Replaces	Ändrat / Changed	Ändring / Revision		Datum / Date	Sign

Material: Ytbehandling för / Surface treatment for: Vikt / Weight: kg
Ytjämnhet / Surface roughness Ra µm
Ritad / Drawn: Kontrollerad / Checked: Godkänd av / Approved by
Datum / Date: 981227
Skala / Scale: 1:1
Ritningsnr / Drawing no: 03-24571
Blad / Sheet: P03

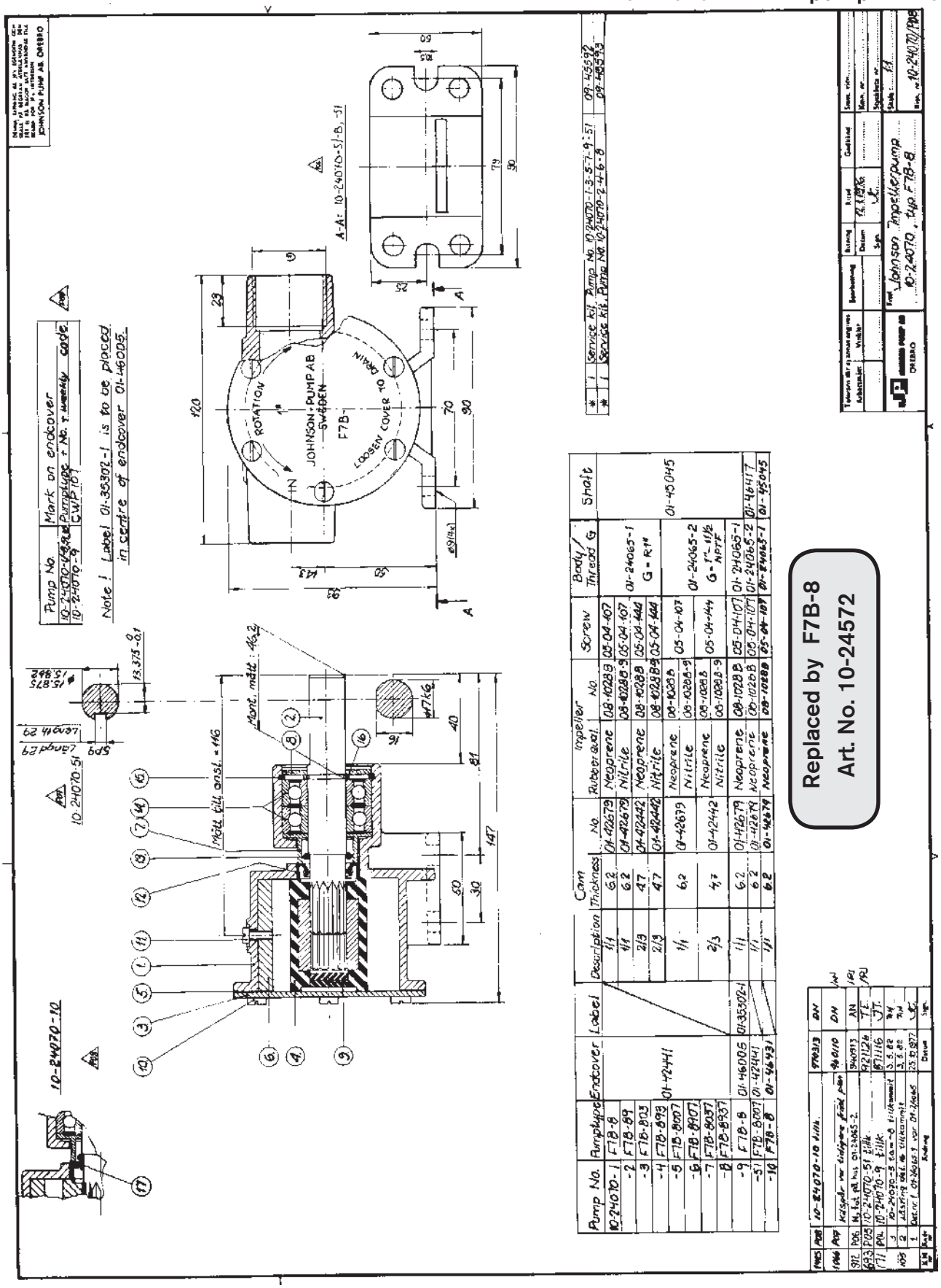
JOHNSON PUMP
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Multipurpose

F7B-8 Impeller pump
Art. No. 10-24070-1

Part. No.	Description GB	Position	Quantity
01-24065-1	BODY F7B-8	1	1
01-45045	SHAFT F5/F7B-8	2	1
01-42441	ENDCOVER F7B-	3	1
08-1028B	IMPELLER	4	1
01-42445	GASKET F4B/F7B-	5	1
01-42679	CAM 1/1 F7B/F70B	6	1
01-45046	PLATE F5/F7B-8/-5001	7	1
01-45047	PLATE F5/F7B-8	8	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	10	6
01-46794-01	SCREW 12-24UNCX9.5 BRASS	11	1
0.2233.001	LIP SEAL 16X28X7 DPSM	12	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	13	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	14	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	15	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	16	1

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Pump No.	Pumptype	Endcover	Label	Description	Cam Thickness	No.	Rubber qual.	Impeller No.	Screw	Body/ Thread G	Shaft
10-24070-1	F7B-8	01-42441		1/1	6.2	01-42679	Neoprene	08-1028 B	05-04-107	01-24065-1 G - R1"	01-45045
-2	F7B-89			1/1	6.2	01-42679	Nitrile	08-1028 B-9	05-04-107		
-3	F7B-803			2/3	4.7	01-42442	Neoprene	08-1028 B	05-04-144		
-4	F7B-893			2/3	4.7	01-42442	Nitrile	08-1028 B-9	05-04-144		
-5	F7B-8007			1/1	6.2	01-42679	Neoprene	08-1028 B	05-04-107	01-24065-2 G - 1"- 11½ NPTF	
-6	F7B-8407						Nitrile	08-1028 B-9			
-7	F7B-8037			2/3	4.7	01-42442	Neoprene	08-1028 B	05-04-144		
-8	F7B-8937						Nitrile	08-1028 B-9			
-9	F7B-8	01-46005	01-35302-1	1/1	6.2	01-42679	Neoprene	08-1028 B	05-04-107	01-24065-1	01-46417
-51	F7B-8007	01-42441		1/1	6.2	01-42679	Neoprene	08-1028 B	05-04-107	01-24065-2	01-46417
-10	F7B-8	01-46431		1/1	6.2	01-46439	Neoprene	08-10288	05-04-107	01-24065-1	01-45045

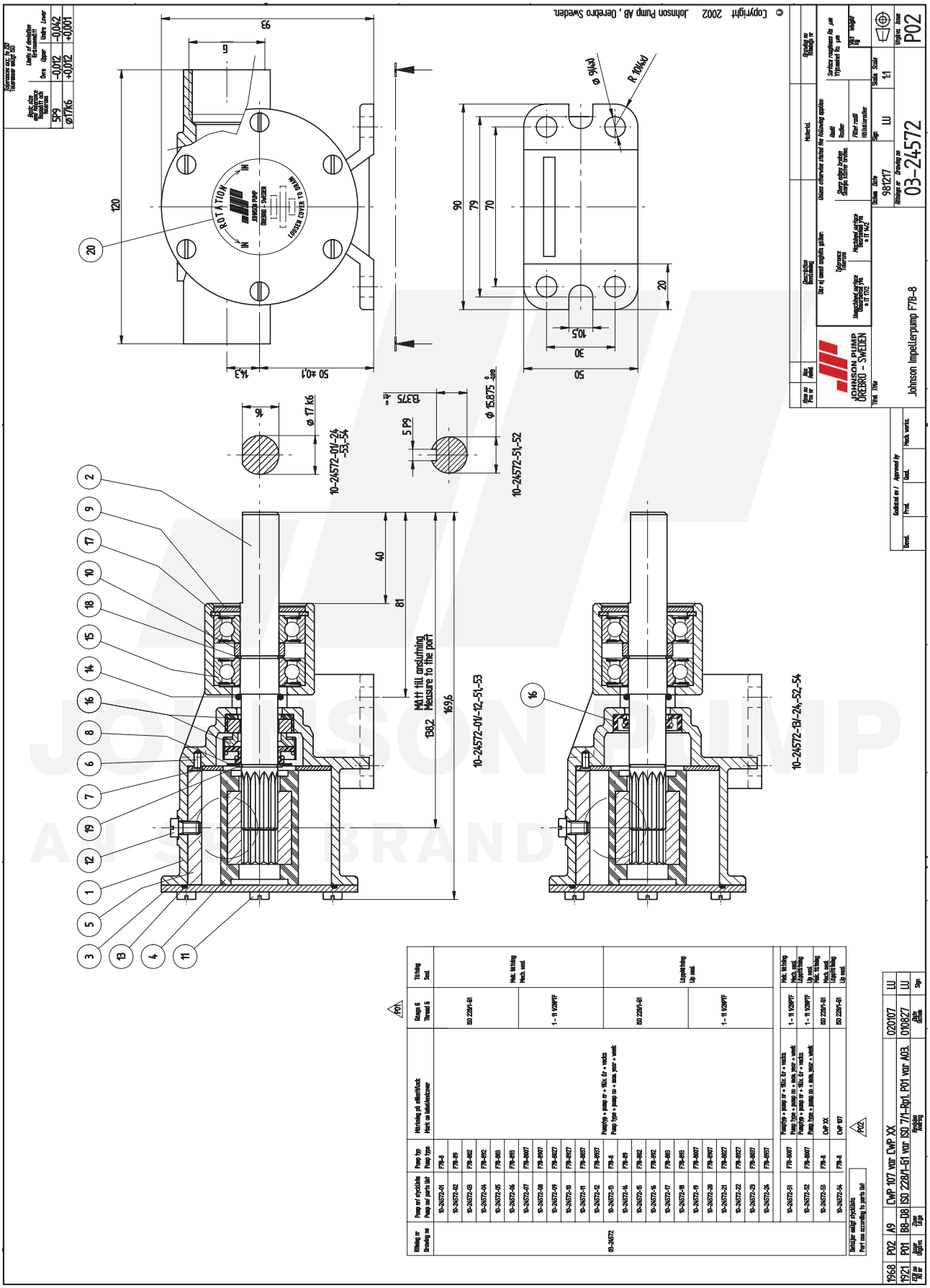
F7B-8 Impeller pump
Art No. 10-24572-01

Part No	Description GB	Position	Quantity
01-24574-3	BODY F7B-8	1	1
01-46744	SHAFT F5/F7B-8	2	1
01-46797	LABEL	20	1
01-46648-3	ENDCOVER F7B	3	1
08-1028B	IMPELLER	4	1
01-42679	CAM 1/1 F7B/F70B	5	1
01-42400	PIN F35B-/F7B/F70B	6	1
01-46798-2	WEAR PLATE F7B	7	1
01-45680	WASHER F5B/F6B/F7B	8	1
01-45047	PLATE F5/F7B-8	9	1
01-46009	SPACER F7B-9	10	1
0.0279.301	SCREW M5X8 ISO1207 A4	11	6
01-46794-01	SCREW 12-24UNCX9.5 BRASS	12	1
0.2172.012	O-RING 63,22X1,78 NBR70	13	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	14	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	15	2
0.2247.022	MECH.SEAL COMPL D16	16	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	17	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	18	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	19	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1
0.3444.002	CARTON NO 2 200X155X 95	0	1
IB-501/01	INSTR.MANUAL FB-8 SERIES	0	1
01-47039	BOX LABEL JP 135X45	0	1

F7B-8 Impeller pump
Art No. 10-24572-13

Part No	Description GB	Position	Quantity
01-24574-3	BODY F7B-8	1	1
01-46744	SHAFT F5/F7B-8	2	1
01-46648-3	ENDCOVER F7B	3	1
08-1028B	IMPELLER	4	1
01-42679	CAM 1/1 F7B/F70B	5	1
01-42400	PIN F35B-/F7B/F70B	6	1
01-46798-2	WEAR PLATE F7B	7	1
01-45047	PLATE F5/F7B-8	9	1
01-46009	SPACER F7B-9	10	1
0.0279.301	SCREW M5X8 ISO1207 A4	11	6
01-46794-01	SCREW 12-24UNCX9.5 BRASS	12	1
0.2172.012	O-RING 63,22X1,78 NBR70	13	1
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	14	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	15	2
0.2233.012	LIP SEAL 16X30X7 DPSM	16	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	17	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	18	1
01-46797	LABEL	20	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1
0.3444.002	CARTON NO 2 200X155X 95	0	1
IB-501/01	INSTR.MANUAL FB-8 SERIES	0	1

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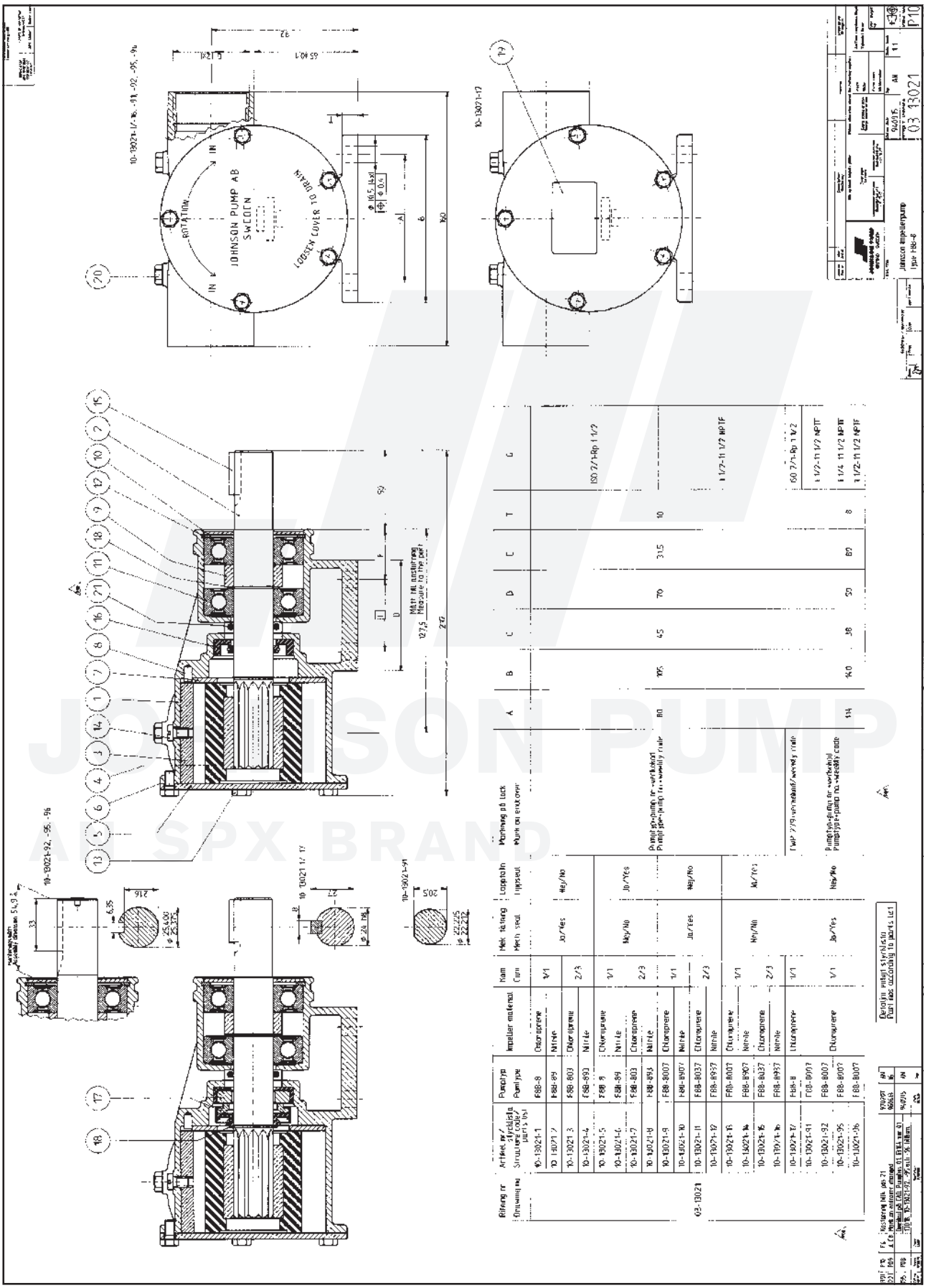
JOHNSON PUMP
ALL SEALS BRAND

F8B-8 Impeller pump
Art. No. 10-13021-1

Service Kit No. 09-45575

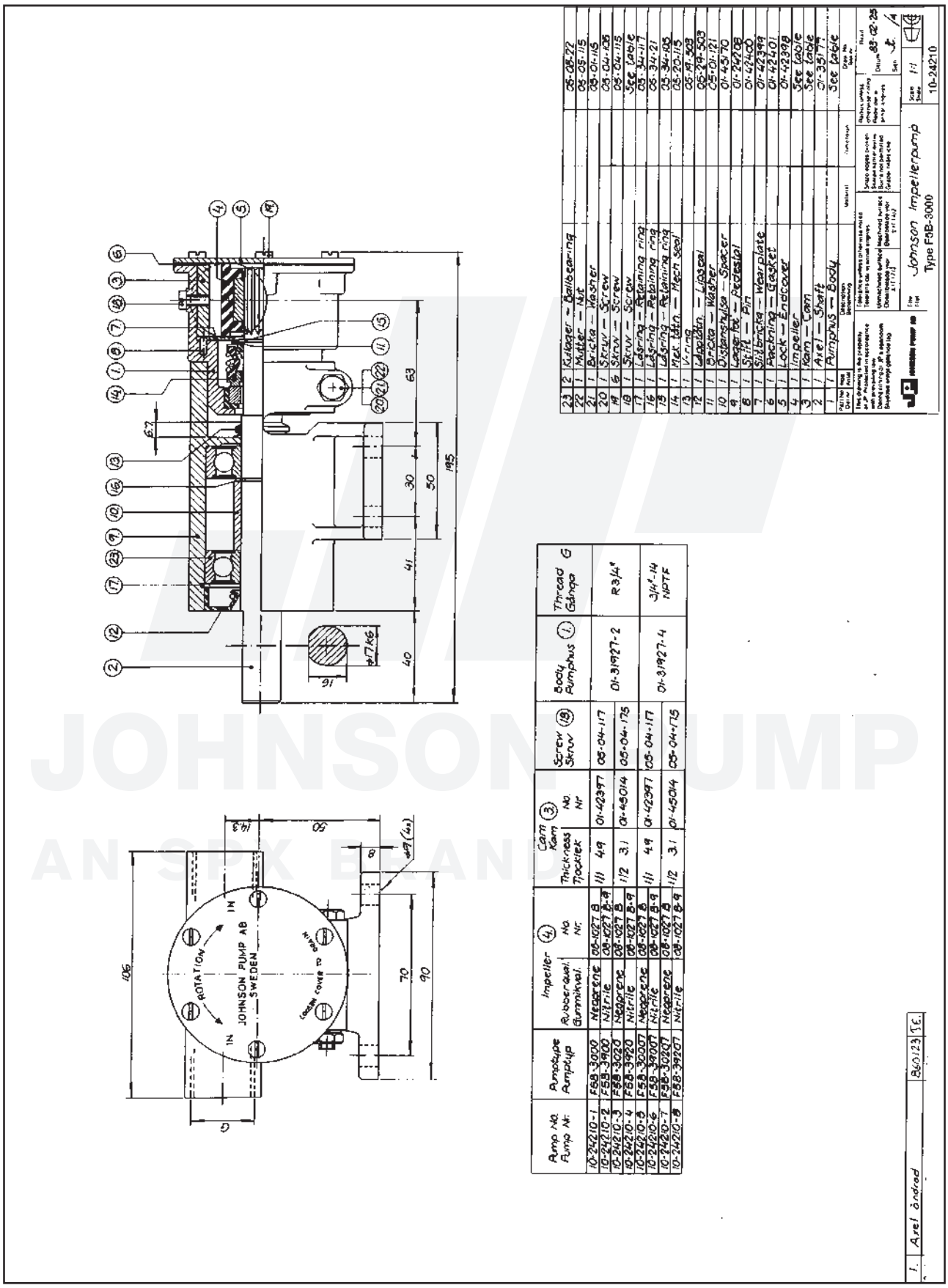
Part no.	Description GB	Position	Quantity
01-13164-1	BODY F8B-8/5001	1	1
01-35132	SHAFT F8B-8	2	1
01-42680	CAM 1/1 F8B-	3	1
08-819B	IMPELLER F8B-9	4	1
01-42422-1	ENDCOVER F8B/F9B-	5	1
01-42424	GASKET F8B/F9B-	6	1
01-42423	WEARPLATE F8/F80/F9/F95B-	7	1
01-42426	PIN	8	1
01-45374	SPACER F8B-8/-5001	9	1
01-45380	WASHER F8B-8	10	1
0.3431.780	BALL BEARING 6305-2RS1	11	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	12	1
0.0138.134	TAP BOLT M6X12 DIN933 A2	13	5
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	14	1
0.0502.231	KEY 8X7-28 DIN6885A C45K	15	1
0.2247.008	MECH.SEAL COMPL FA25.47.14	17	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	18	2
0.2172.573	O-RING 23.4X3.53 BS1806 NBR70	21	1
01-46027-1	LABEL DRY RUNNING (4-LANG.)	0	1
0.3444.004	CARTON NO 4 290X195X180	0	1
IB-501/01	INSTR.MANUAL FB-8 SERIES	0	1
09-46506	WARNING PACKAGE, INDUSTRIAL	0	1
01-47039	BOX LABEL JP 135X45	0	1

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JOHNSON PUMP
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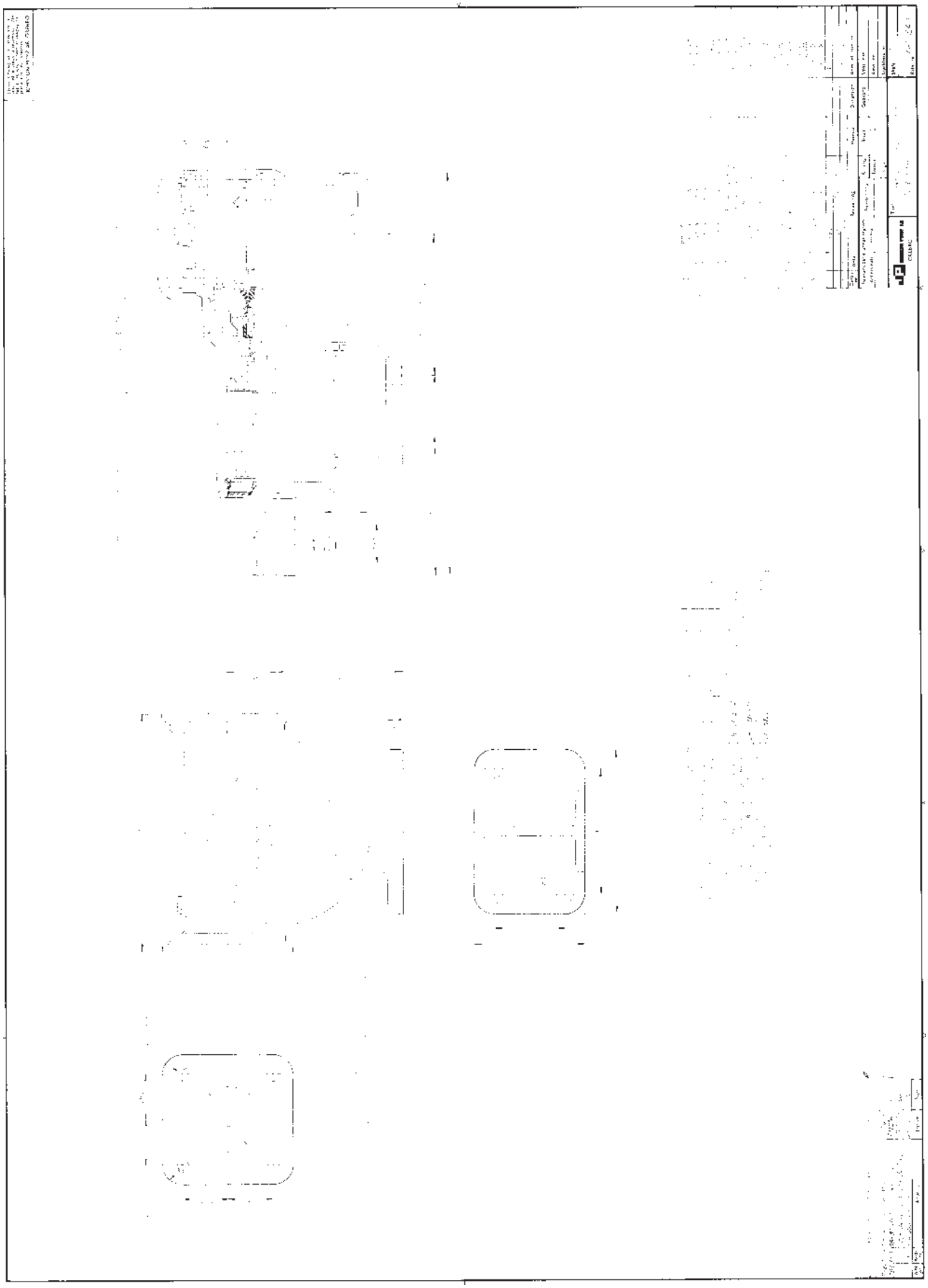
F7B-3000 Impeller pump
Art. No. 10-24209-1

Part no.	Description GB	Position	Quantity
01-21862-2	BODY F7B-1/-3/-9	1	1
01-35177	SHAFT F5B/F7B-3000	2	1
01-42679	CAM 1/1 F7B/F70B	3	1
08-1028B	IMPELLER	4	1
01-42441	ENDCOVER F7B-	5	1
01-42445	GASKET F4B/F7B-	6	1
01-42443	WEARPLATE F7B/F70B	7	1
01-42400	PIN F35B-/F7B/F70B	8	1
01-24208	PEDESTAL F5/F7B-3000	9	1
01-45170	SPACER F5B/F7B-3000/-5000	10	1
01-45174	WASHER F7B-3000/-5000	11	1
0.2234.004	LIP SEAL 17X47X10 WA	12	1
0.2230.015	V-RING 15.5-17.5 NBR/65SH	13	1
0.2247.050	MECH.SEAL COMPL 5/8" 106BT2C1	14	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	15	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	16	1
0.0371.047	RETAIN. RING BORE D47 DIN472 SPRST	17	1
01-46794-01	SCREW 12-24UNCX9.5 BRASS	18	1
01-46794-05	SCREW 10-32UNFX8 BRASS	19	6
0.0144.001	BOLT 1/4"-20UNCX57 SS1943 STZN	20	1
0.0353.402	WASHER D6.5 X D11.8 X1.6	21	1
0.0194.001	NUT 1/4"-20UNC SS1989 8.8ZN	22	1
0.3431.778	BALL BEARING 6303-2RSH	23	2

F8B-3000 Impeller pump
Art. No. 10-13024-1

Part no.	Description GB	Position	Quantity
01-11206	BODY F8B-	1	1
01-42422-1	ENDCOVER F8B/F9B-	2	1
01-35137	SHAFT F8/F9B-3000	3	1
01-42680	CAM 1/1 F8B-	4	1
08-819B	IMPELLER F8B-9	5	1
01-42424	GASKET F8B/F9B-	6	1
01-42426	PIN	7	1
01-42423	WEARPLATE F8/F80/F9/F95B-	8	1
01-13020	PEDESTAL F8/F9B-3000/-5000	9	1
01-42747	SPACER F8/F9	10	1
0.0502.231	KEY 8X7-28 DIN6885A C45K	11	1
0.2230.319	V-GASKET V 25A NBR70	12	1
0.2247.051	MECH.SEAL COMPL 1" 106BT2C1	13	1
0.3431.780	BALL BEARING 6305-2RS1	14	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	15	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	16	2
0.2234.337	LIP SEAL 25X62X10 BA	17	1
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	19	1
0.0144.200	BOLT 1/4"-20UNCX1/2" SS1943 A4	20	5
0.0144.002	BOLT 5/16"-18UNCX20 SS1943	21	4
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	22	4

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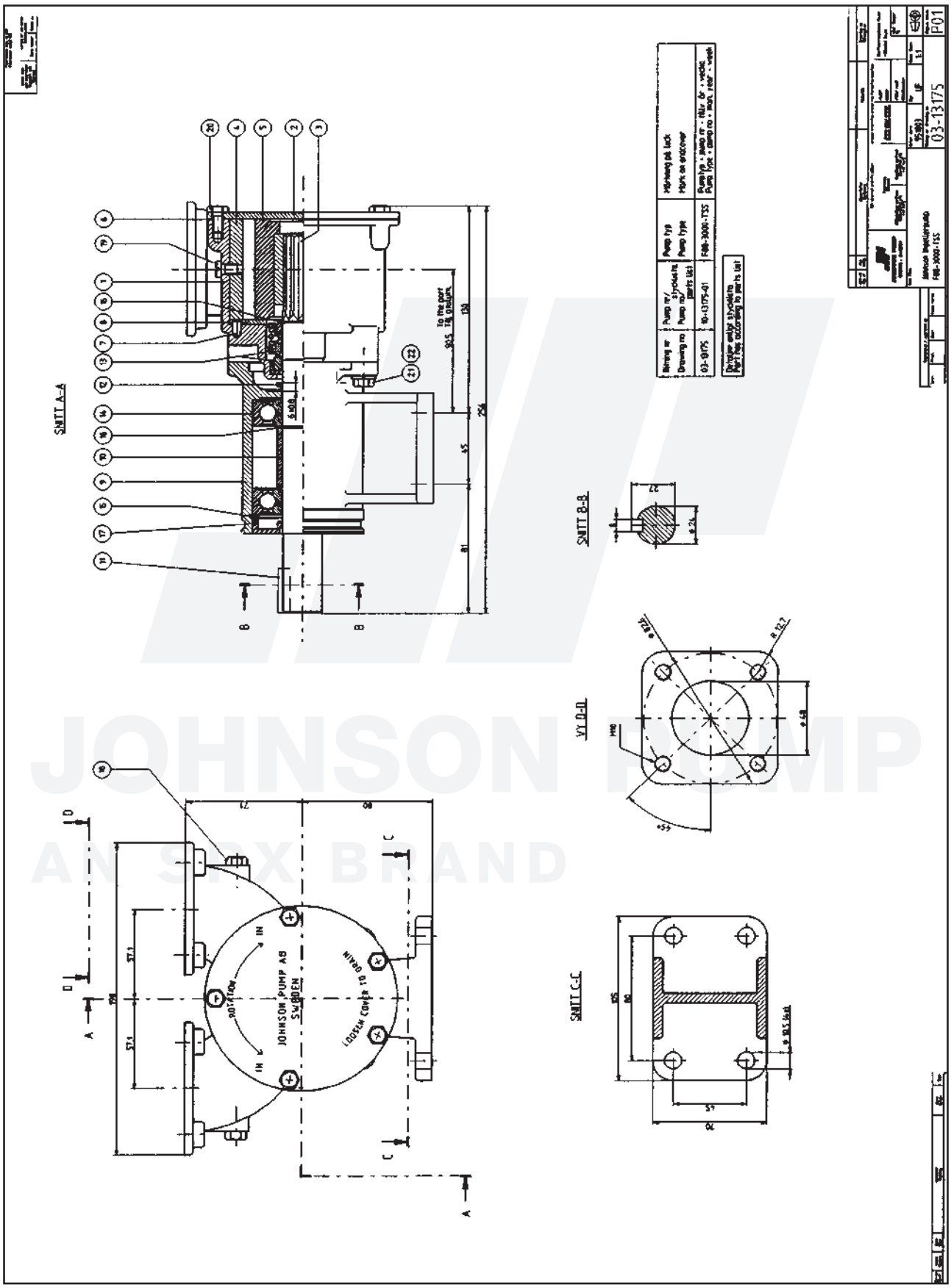


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F8B-3000-TSS Impeller pump
Art No. 10-13175-01

Part No	Description GB	Position	Quantity
01-13002-1	BODY F8B-	1	1
01-42422-1	ENDCOVER F8B/F9B-	2	1
01-35137	SHAFT F8/F9B-3000	3	1
01-42680	CAM 1/1 F8B-	4	1
08-819B	IMPELLER F8B-9	5	1
01-42424	GASKET F8B/F9B-	6	1
01-42426	PIN	7	1
01-42423	WEARPLATE F8/F80/F9/F95B-	8	1
01-13020	PEDESTAL F8/F9B-3000/-5000	9	1
01-42747	SPACER F8/F9	10	1
0.0502.231	KEY 8X7-28 DIN6885A C45K	11	1
0.2230.319	V-GASKET V 25A NBR70	12	1
0.2247.051	MECH.SEAL COMPL 1" 106BT2C1	13	1
0.3431.780	BALL BEARING 6305-2RS1	14	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	15	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	16	2
0.2234.337	LIP SEAL 25X62X10 BA	17	1
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	19	1
0.0144.200	BOLT 1/4"-20UNCX1/2" SS1943 A4	20	5
0.0144.002	BOLT 5/16"-18UNCX20 SS1943	21	4
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	22	4

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

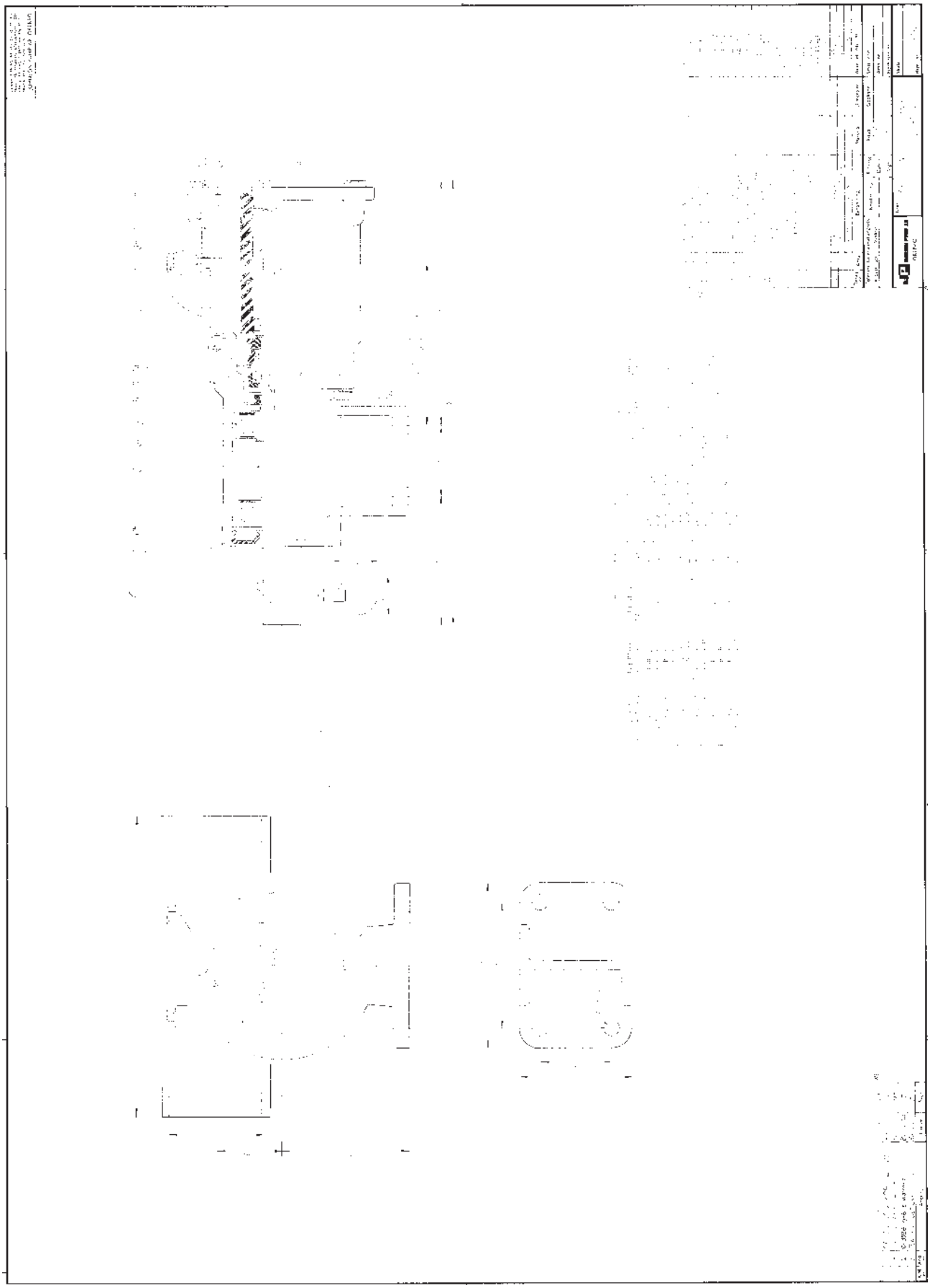


JOHNSON PUMP
AN SPX BRAND

F9B-3000 Impeller pump
Art. No. 10-13026-1

Part no.	Description GB	Position	Quantity
01-11358-1	BODY F9B-	1	1
01-42422-1	ENDCOVER F8B/F9B-	2	1
01-35137	SHAFT F8/F9B-3000	3	1
01-43137	CAM 1/1 F9B-	4	1
08-802B	IMPELLER	5	1
01-42424	GASKET F8B/F9B-	6	1
01-42426	PIN	7	1
01-42423	WEARPLATE F8/F80/F9/F95B-	8	1
01-13020	PEDESTAL F8/F9B-3000/-5000	9	1
01-42747	SPACER F8/F9	10	1
0.2234.337	LIP SEAL 25X62X10 BA	11	1
0.2230.319	V-GASKET V 25A NBR70	12	1
0.2247.051	MECH.SEAL COMPL 1" 106BT2C1	13	1
0.3431.780	BALL BEARING 6305-2RS1	14	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	15	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	16	2
0.0502.231	KEY 8X7-28 DIN6885A C45K	17	1
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	19	1
0.0144.200	BOLT 1/4"-20UNCX1/2" SS1943 A4	20	5
0.0144.002	BOLT 5/16"-18UNCX20 SS1943	21	4
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	22	4

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

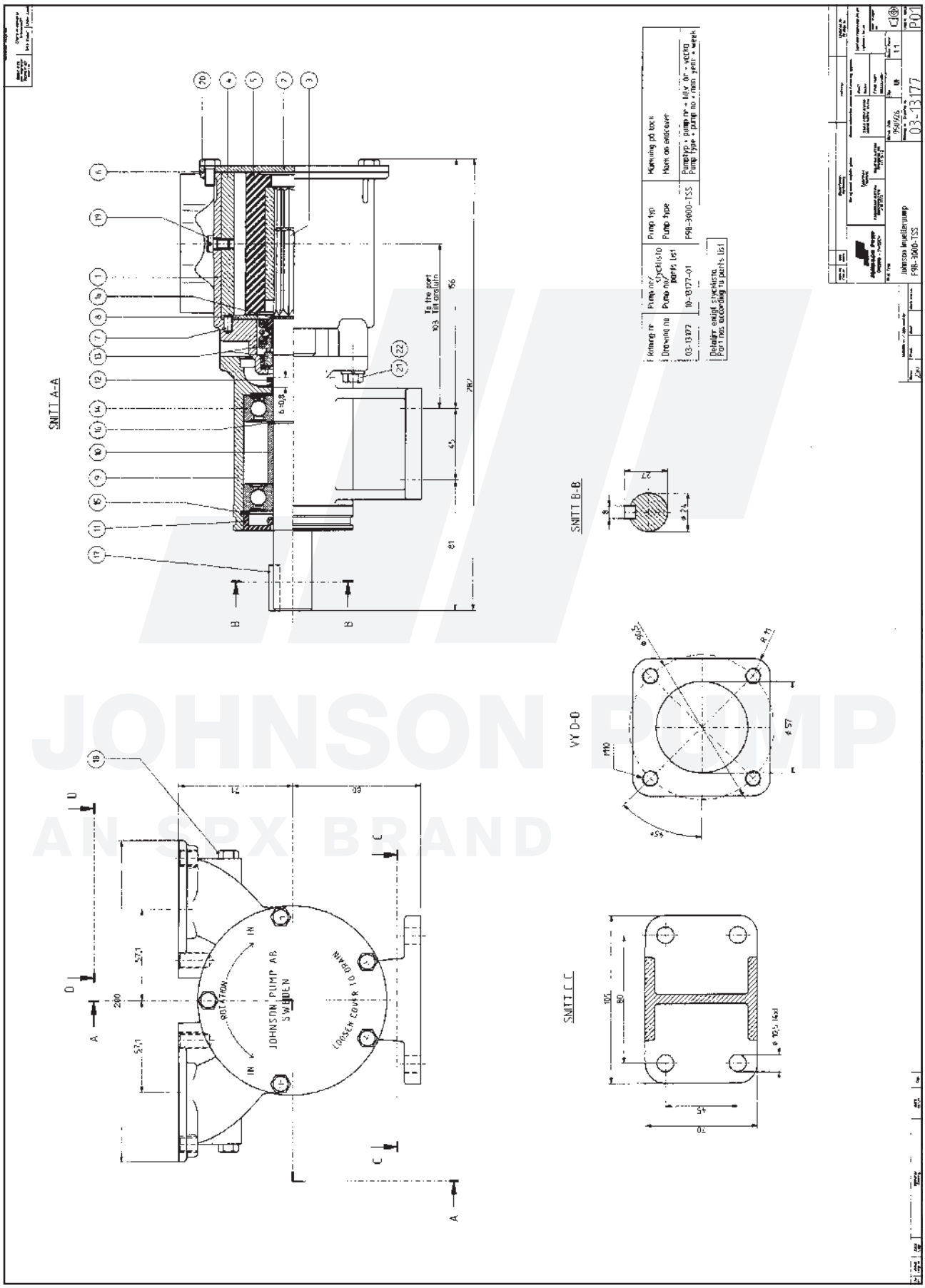


The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

F9B-3000-TSS Impeller pump
Art. No. 10-13177-01

Part no.	Description GB	Position	Quantity
01-13003	BODY F9B	1	1
01-42422-1	ENDCOVER F8B/F9B-	2	1
01-35137	SHAFT F8/F9B-3000	3	1
01-43137	CAM 1/1 F9B-	4	1
08-802B	IMPELLER	5	1
01-42424	GASKET F8B/F9B-	6	1
01-42426	PIN	7	1
01-42423	WEARPLATE F8/F80/F9/F95B-	8	1
01-13020	PEDESTAL F8/F9B-3000/-5000	9	1
01-42747	SPACER F8/F9	10	1
0.2234.337	LIP SEAL 25X62X10 BA	11	1
0.2230.319	V-GASKET V 25A NBR70	12	1
0.2247.051	MECH.SEAL COMPL 1" 106BT2C1	13	1
0.3431.780	BALL BEARING 6305-2RS1	14	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	15	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	16	2
0.0502.231	KEY 8X7-28 DIN6885A C45K	17	1
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	19	1
0.0144.200	BOLT 1/4"-20UNCX1/2" SS1943 A4	20	5
0.0144.002	BOLT 5/16"-18UNCX20 SS1943	21	4
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	22	4

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB

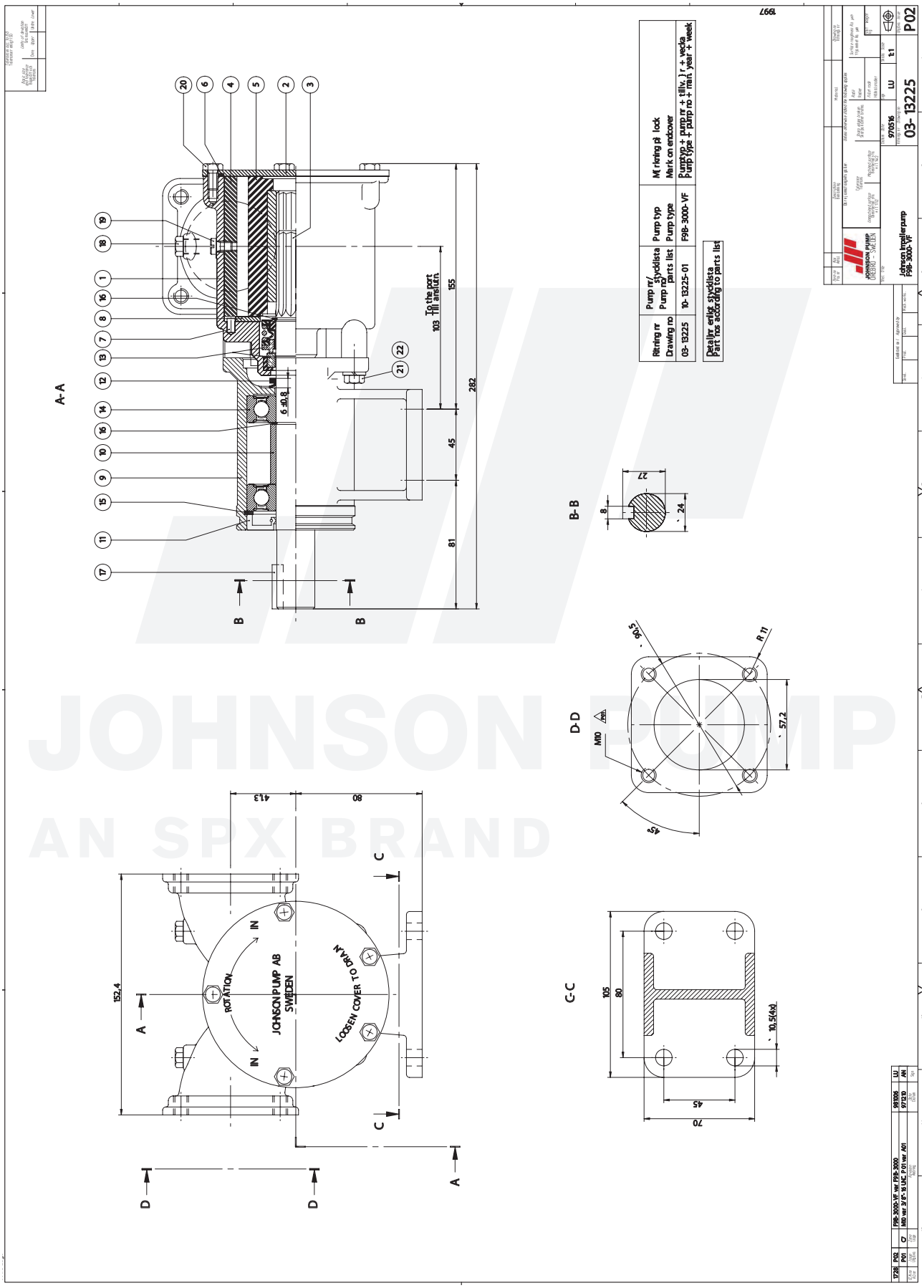


JOHNSON PUMP
AN SPX BRAND

F9B-3000 Impeller pump
Art. No. 10-13225-01

Part no.	Description GB	Position	Quantity
01-13224-1	BODY F9B-	1	1
01-42422-3	ENDCOVER F8B/F9B- (O-RING)	2	1
01-35137	SHAFT F8/F9B-3000	3	1
01-43137	CAM 1/1 F9B-	4	1
08-802B	IMPELLER	5	1
0.2172.142	O-RING 90.00X2.5 NBR70	6	1
01-42426	PIN	7	1
01-42423	WEARPLATE F8/F80/F9/F95B-	8	1
01-13020	PEDESTAL F8/F9B-3000/-5000	9	1
01-42747	SPACER F8/F9	10	1
0.2234.337	LIP SEAL 25X62X10 BA	11	1
0.2230.319	V-GASKET V 25A NBR70	12	1
0.2247.051	MECH.SEAL COMPL 1" 106BT2C1	13	1
0.3431.780	BALL BEARING 6305-2RS1	14	2
0.0371.062	RETAIN. RING BORE D62 DIN472 SPRST	15	1
0.0370.525	EXT. CIRCLIP D25 DIN471 ST	16	2
0.0502.231	KEY 8X7-28 DIN6885A C45K	17	1
01-46794-02	SCREW 1/4"-20UNCX10 AL.BRONZE	19	1
0.0144.200	BOLT 1/4"-20UNCX1/2" SS1943 A4	20	5
0.0144.002	BOLT 5/16"-18UNCX20 SS1943	21	4
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	22	4

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



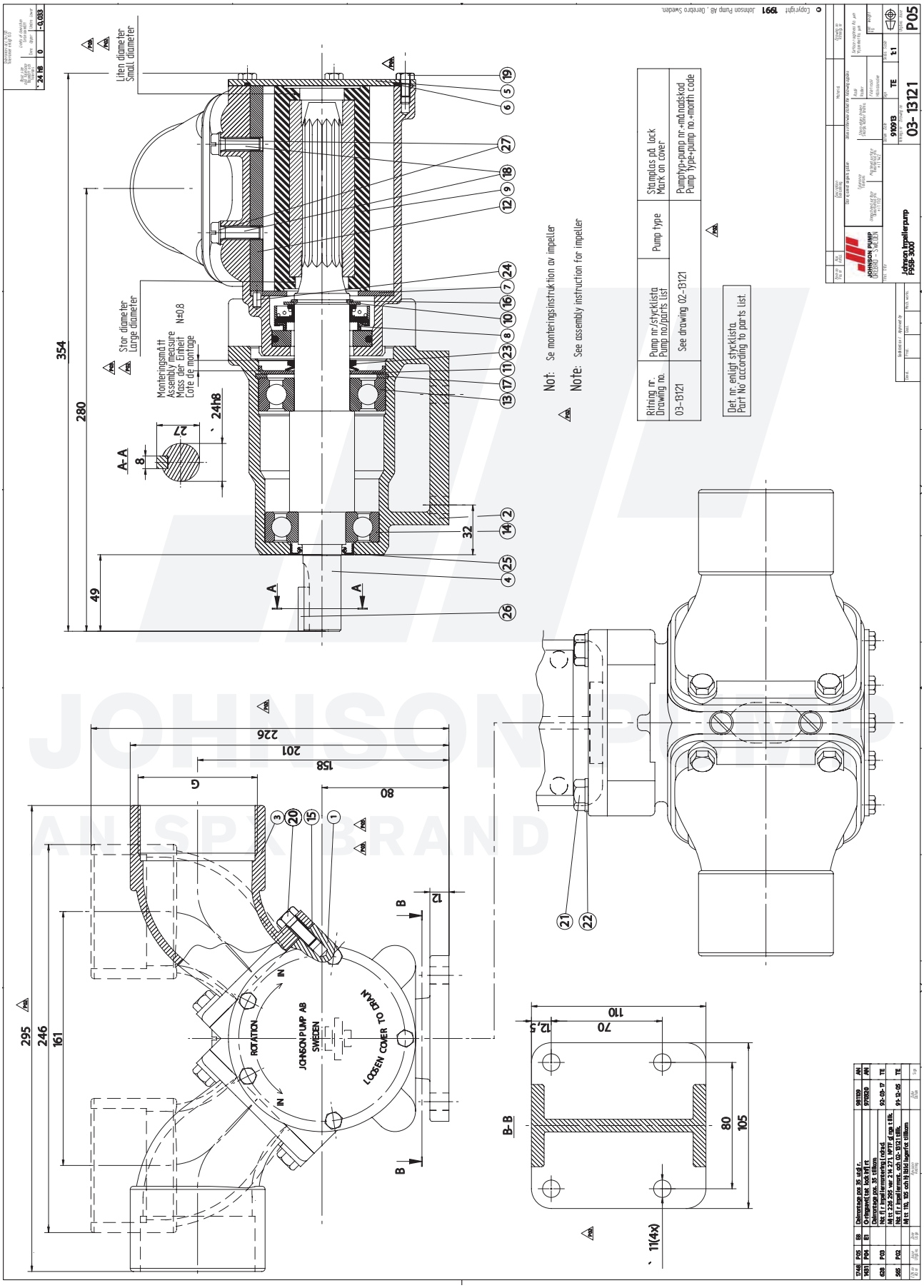
JOHNSON PUMP
AN SPX BRAND

Multipurpose

F95B-3000 Impeller pump
Art. No. 10-13121-01

Part no.	Description GB	Position	Quantity
01-13119-2	BODY F95B-9	1	1
01-13131-1	BEARING HOUSING F95B-	2	1
01-24426-1	CONNECTION F95B-3000/-5000	3	2
01-35694	SHAFT F95B-	4	1
01-35284-2	ENDCOVER F9B/F95B O-RING	5	1
0.2172.142	O-RING 90.00X2.5 NBR70	6	1
01-42423	WEARPLATE F8/F80/F9/F95B-	7	1
0.2247.018	MECH.SEAL CPL FA35.60.16	8	1
08-820B	IMPELLER F95B-	9	1
01-46323	WASHER F95B-	10	1
01-46322	WASHER F95B-	11	1
01-35744	CAM 1/1 F95B-	12	1
0.3431.743	BALL BEARING 6307 2 RS1 ST	13	1
0.3431.043	BALL BEARING 6306 2 RS C3 ST	14	1
01-46319	GASKET F95B-	15	2
0.0370.535	EXT. CIRCLIP D35 DIN471 BRONZE	16	1
0.0371.080	RETAIN. RING BORE D80 DIN472 SPRST	17	1
01-46794-09	SCREW M8X25 AL.BRONZE	18	2
0.0138.134	TAP BOLT M6X12 DIN933 A2	19	5
0.0141.917	TAP BOLT M8X22 DIN934 8.8ZP	20	8
0.0141.922	TAP BOLT M10X25 DIN933 8.8ZP	21	4
0.0353.111	SPRING WASHER D10.2 DIN127B A2	22	4
0.2230.322	V-GASKET V 35A NBR70	23	1
01-42426	PIN	24	1
0.2233.008	OIL SEAL 25X40X7 BAUSL NBR	25	1
0.0502.231	KEY 8X7-28 DIN6885A C45K	26	1

The product, i.e. concept, design and construction, is the property of SPX Johnson Pump Marine AB



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Performance curves

Cooling capacity

The required output of the cooling pump – raw water as well as fresh water handling – is related to:

- engine size and type (gasoline or diesel)
- type of cooling system (size of heat exchanger)
- water cooled engine oil, reverse gear, exhaust system

Contact your local dealer for more information, or for indirect cooling systems your supplier of heat exchangers.

Performance curves

Pump	Page
F35B	425
F4B	425
F4B High speed	426
F5B	426
F5B High speed	427
F6B High speed	427
F7B	428
F75B	428
F8B	429
F9B (impeller 08-802B)	429
F9B (impeller 08-814B)	430
F95B	430

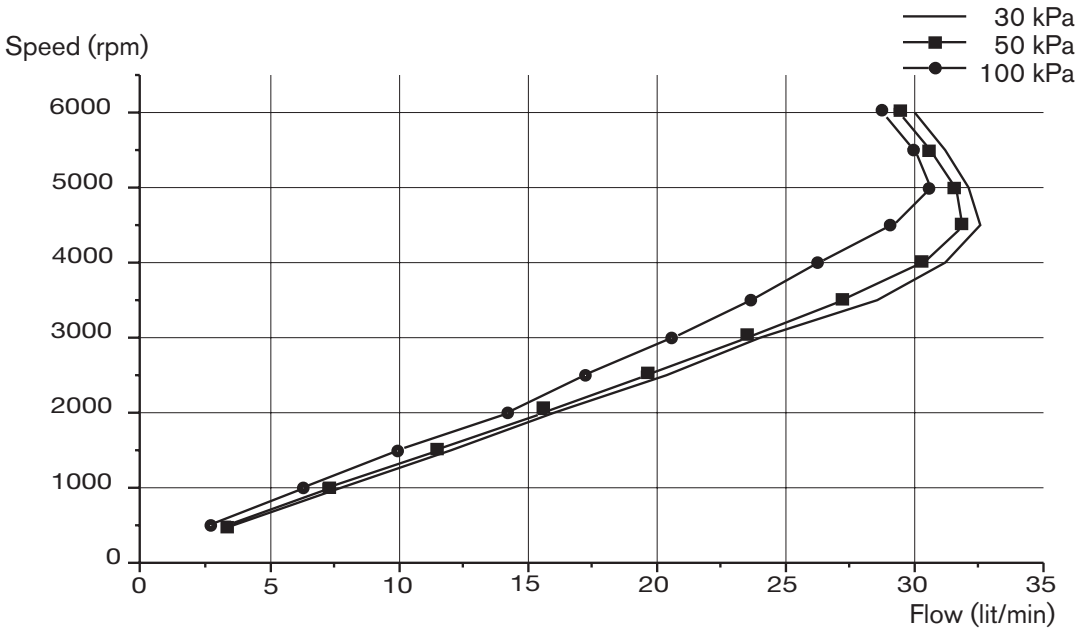


JOHNSON PUMP

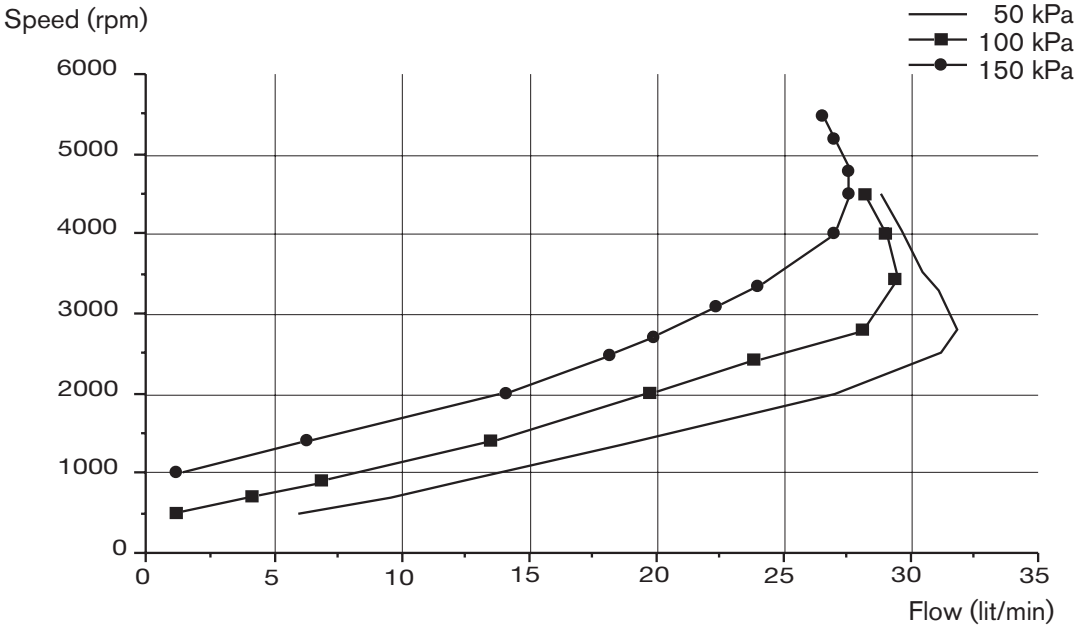
AN SPX BRAND

All performance curves are based on water at 20°C (68°F) and full cam.

F35B Standard Pump

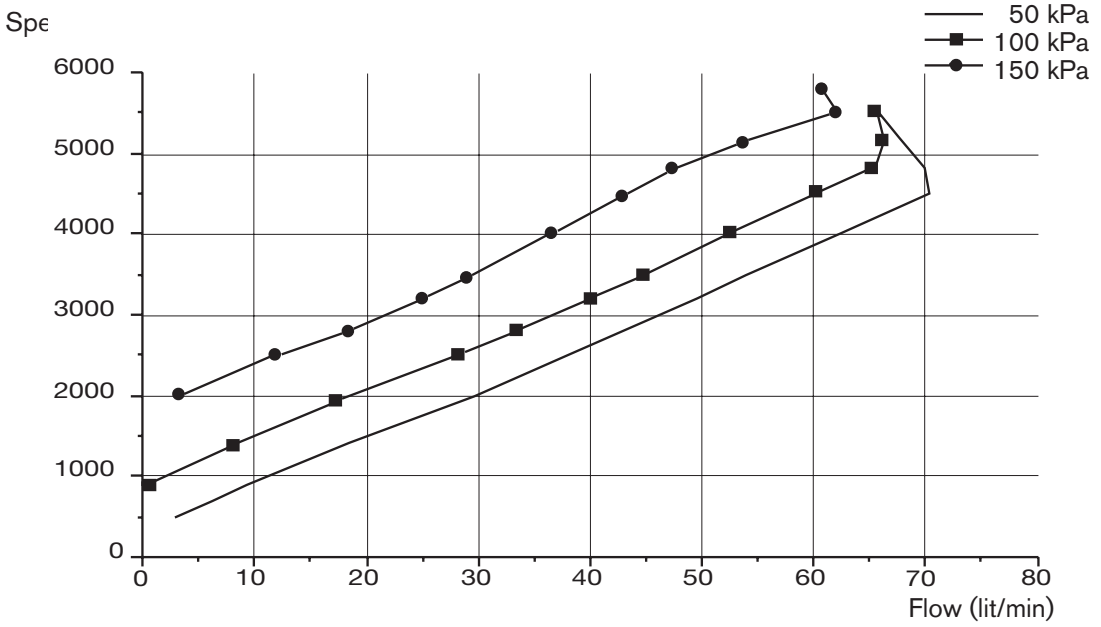


F4B Standard Pump

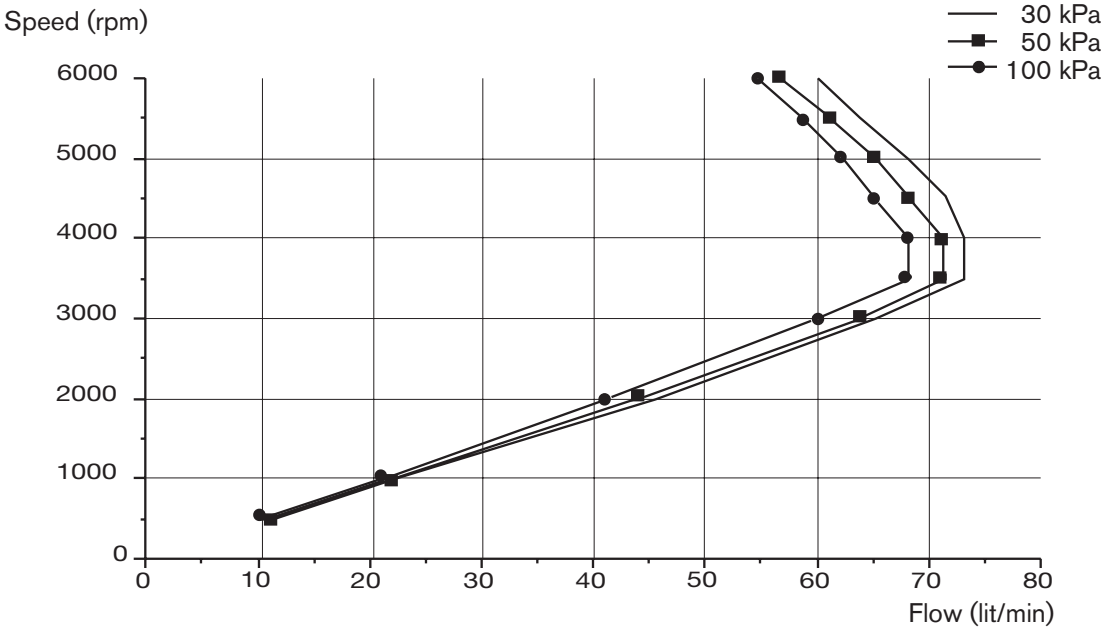


All performance curves are based on water at 20°C (68°F) and full cam.

F4B High Speed Standard Pump

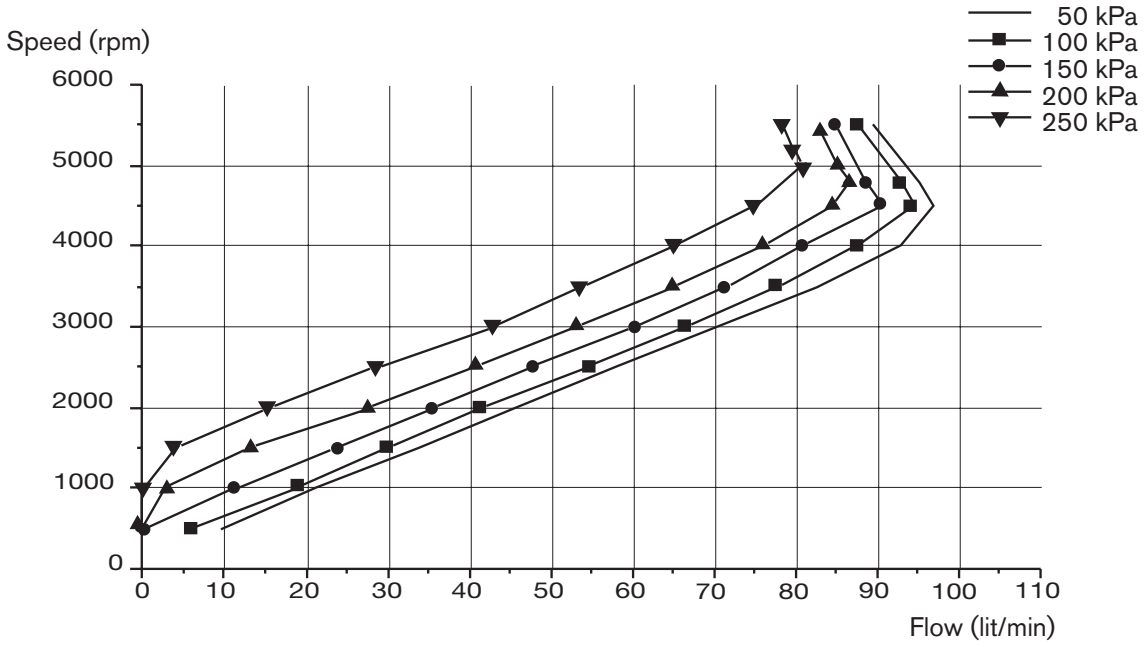


F5B Standard Pump

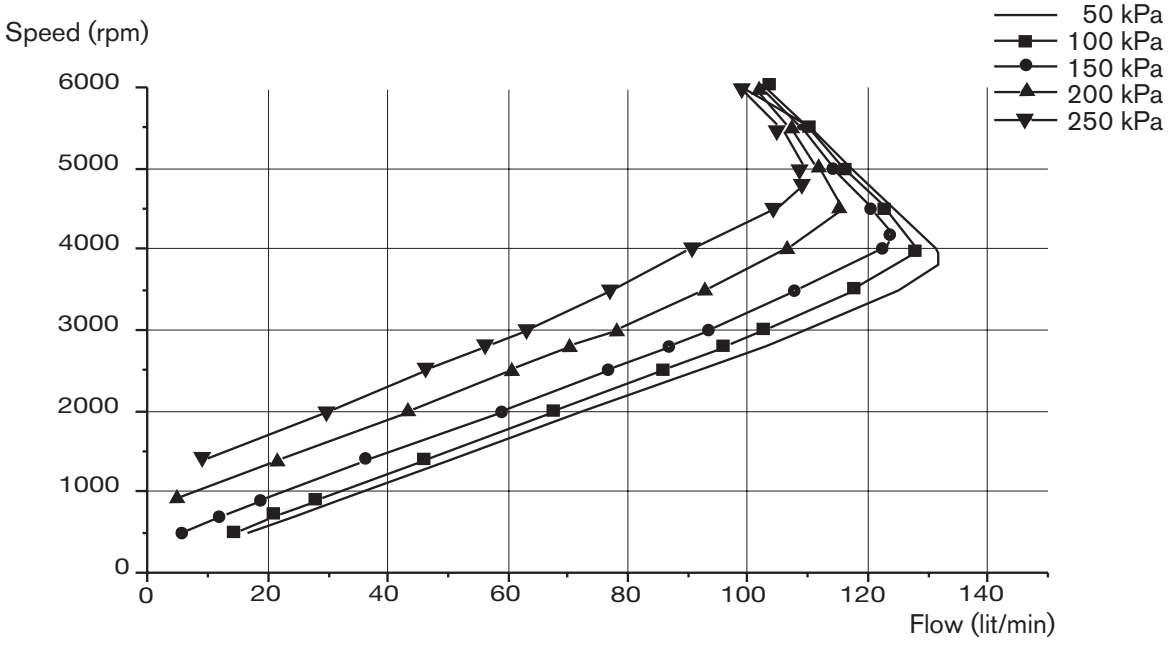


All performance curves are based on water at 20°C (68°F) and full cam.

F5B High Speed Standard Pump

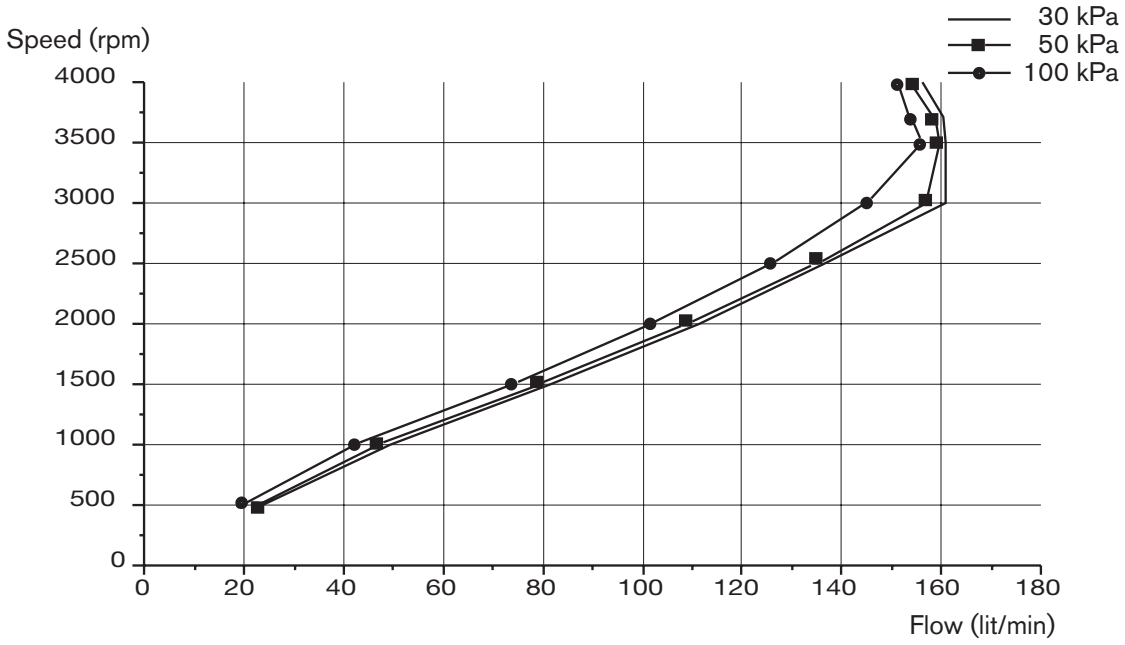


F6B High Speed Standard Pump

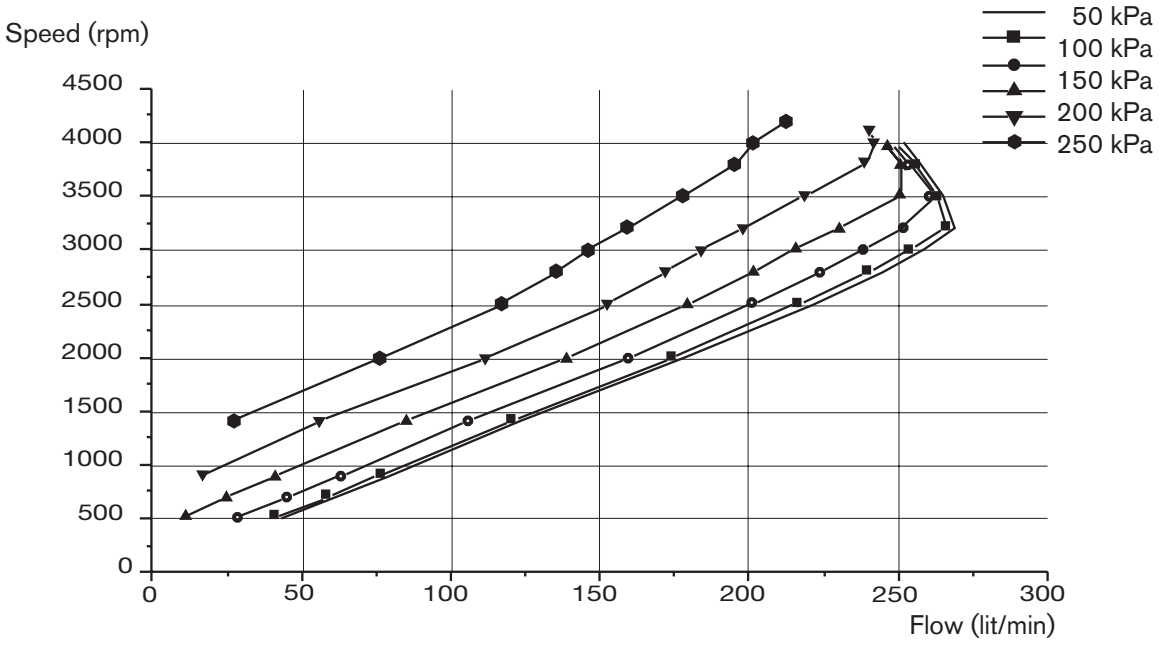


All performance curves are based on water at 20°C (68°F) and full cam.

F7B Standard Pump

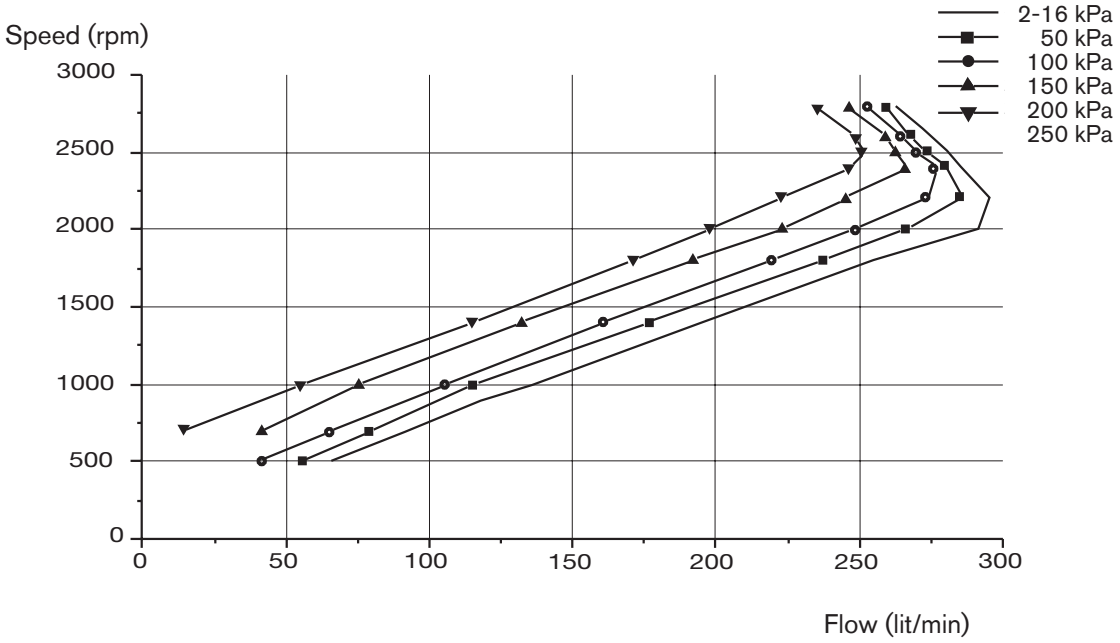


F75B Standard Pump

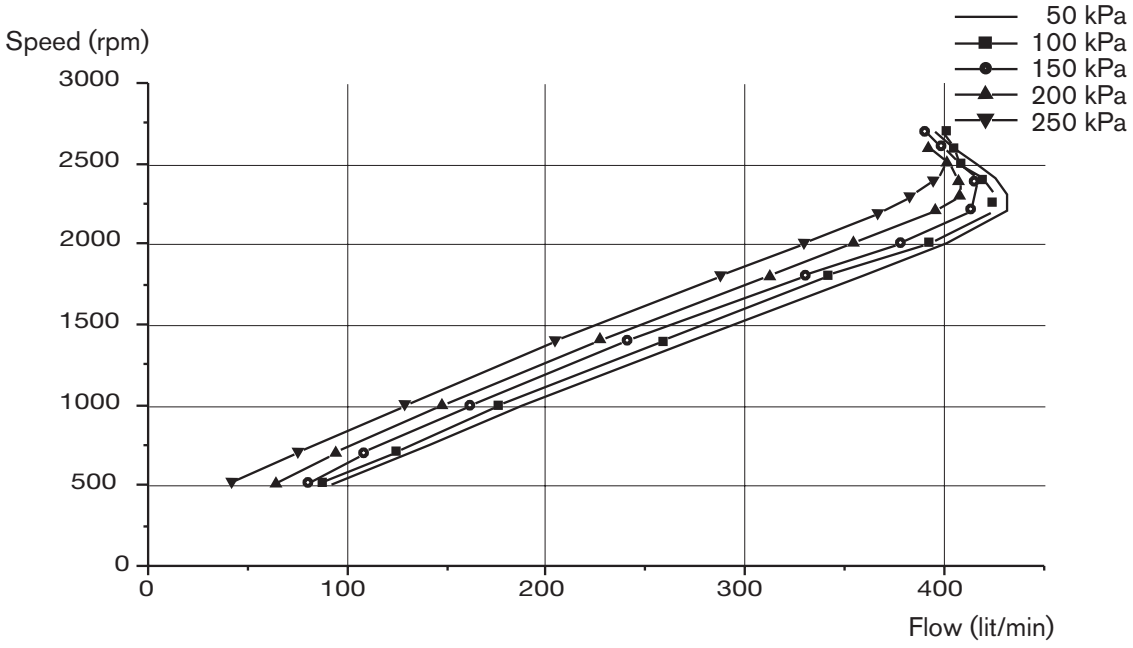


All performance curves are based on water at 20°C (68°F) and full cam.

F8B Standard Pump

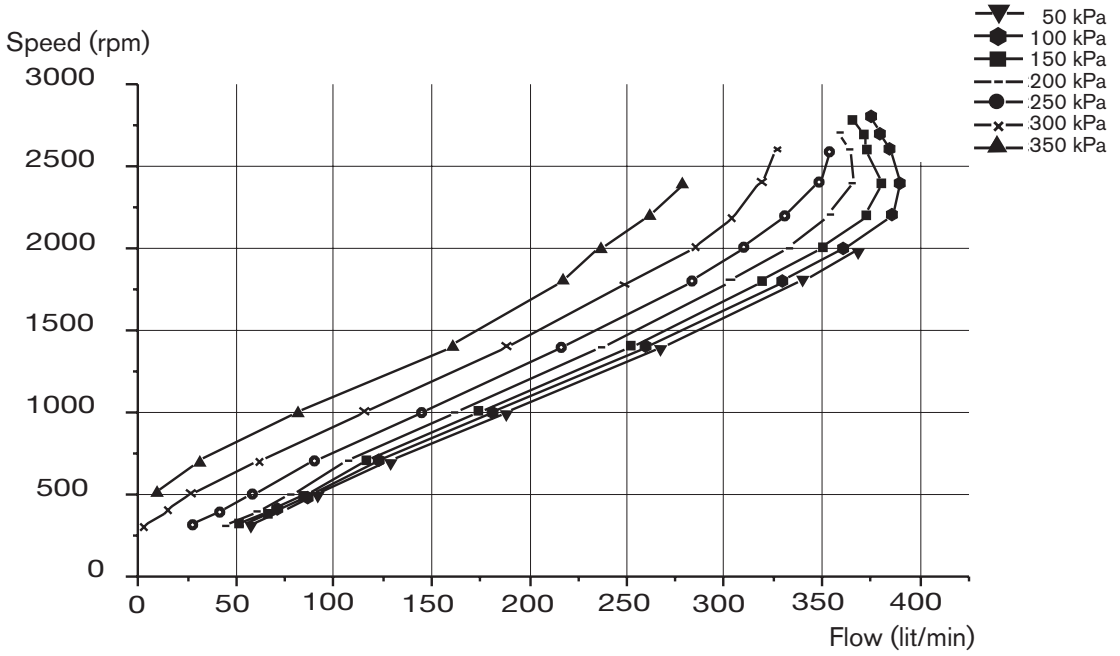


F9B Standard Pump (impeller 08-802B)

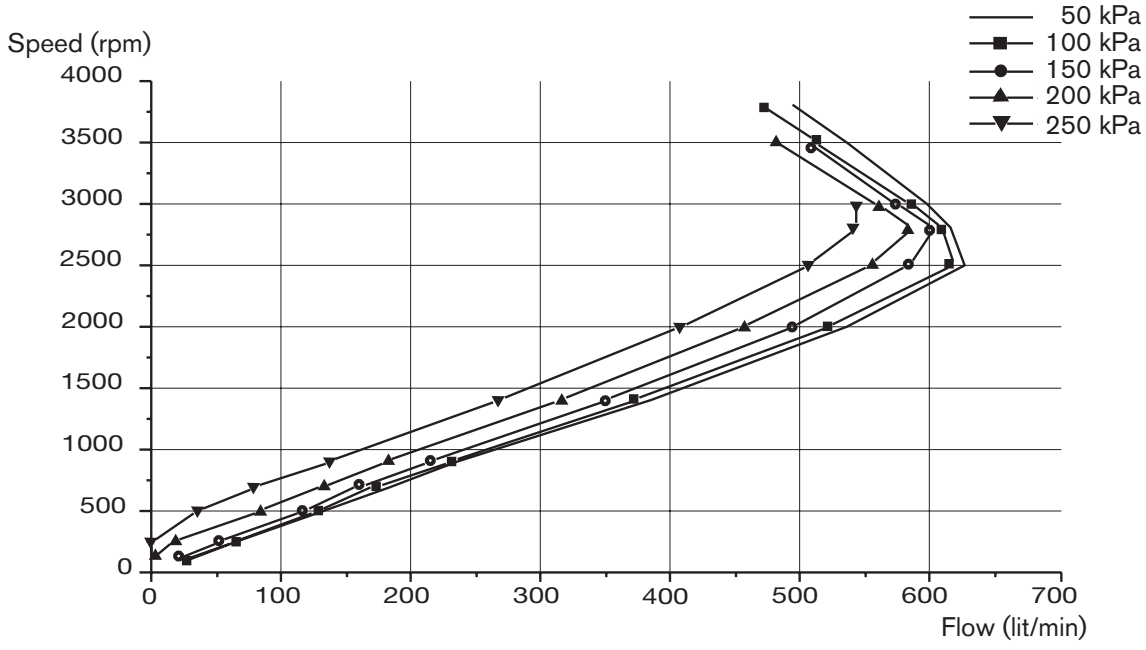


All performance curves are based on water at 20°C (68°F) and full cam.

F9B Standard Pump (impeller 08-814B)



F95B Standard Pump



Spare parts

Impellers

Cams

Gaskets

O-rings

Endcovers

Wear plates

Service Kit and Part Reference Guide

Take good care of the cooling system

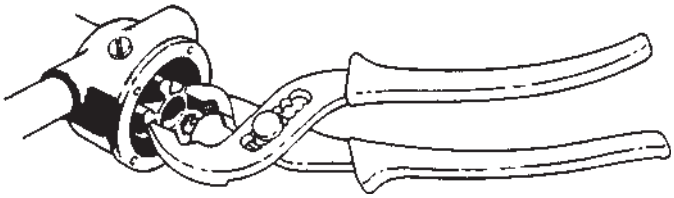
Change to a new impeller every year

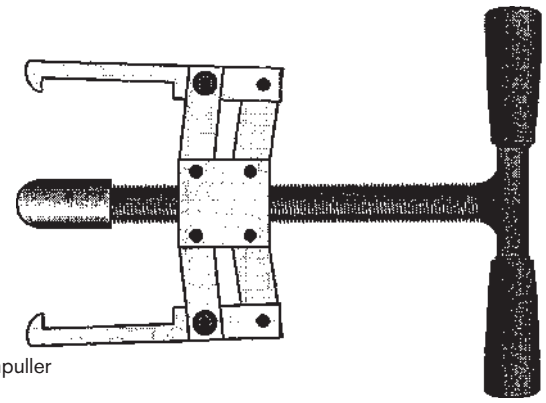
The impeller is a very important security device. Its task is to pump the water through the cooling system of the engine. But remember that the impeller should be replaced every year.

And always make sure you use a Johnson Pump original impeller. This will ensure that the quality complies with the performance and dimension requirements for each pump type. Johnson Pump impellers are manufactured in strict complience with the pump specifications set by the engine manufacturers.

This is how to remove the old impeller

Remove the impeller with a slip joint plier or a Johnson Impuller.

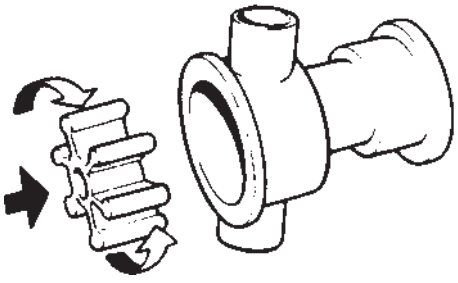




Order No.
09-950-9300 – Johnson Impuller

This is how to fit the new one

Lubricate the shaft and the inside of the pump body and endcover. Use soap, grease or oil. By doing so you avoid dry friction when you start the engine. Mount the impeller by making a pushing and twisting movement in the rotating direction.



Impellers

Pump	Article number	Page
F2	09-806B	435
F3	09-1077B-9	435
F3	09-843S-9	435
F35	09-1052S-9	435
F35	09-808B	435
F4	09-1026B	436
F4	09-1026B-9	436
F4	09-810B	436
F4	09-810B-9	436
F4	09-824P	436
F5	09-1027B	437
F5	09-1027B-10	437
F5	09-1027B-9	437
F5	09-801B	437
F5	09-804B-9	437
F6	09-812B	437
F7	09-1028B	438
F7	09-1028B-9	438
F75	09-821B	438
F8	09-1029B	439
F8	09-819B	439
F8	09-819B-9	439
F9	09-802B	440
F9	09-814B	440
F95	09-820B	441

Cams

Pump	Article number	Page
F3	01-43140 (1/1)	443
F3	01-45548 (1/1)	443
F35	01-42415 (1/2)	443
F35	01-42910 (1/1)	443
F4	01-42389 (1/1)	443
F4	01-45084 (1/2)	443
F4	01-45288 (2/3)	444
F4	01-45660 (1/1)	444
F4	01-45661 (2/3)	444
F5	01-42397 (1/1)	444
F5	01-45014 (2/3) M5	444
F5	01-45199	444
F5	01-45976 (2/3) Nr 10-32 UNF	444
F5	01-45329 (1/1)	445
F5	01-45656 (1/2)	445
F5	01-46706	445
F6	01-45670 (1/1)	445
F6	01-46502 (1/1)	446
F7	01-42442 (2/3)	446
F7	01-42584 (1/2)	446
F7	01-42679 (1/1)	446
F7	01-46899 (1/1)	447
F7	01-46899-1 (2/3)	447
F75	01-46146 (1/1)	448
F8	01-42680 (1/1)	448
F8	01-42425 (2/3)	449
F8	01-42755 (1/2)	449
F9	01-43135 (2/3)	450
F9	01-43138 (1/2)	450
F9	01-43137 (1/1)	451
F95	01-35744 (1/1)	451

Gaskets

Pump	Article number	Page
F3	01-43142	453
F35	01-42417	453
F35	01-42911	453
F35	01-43240	453
F4	01-42391	453
F4	01-45284	453
F5	01-42401	454
F5	01-42636	454
F5	01-45020	454
F5	01-46540	454
F5/F6	01-45315	455
F7	01-42445	455
F75	01-46286	456
F8	01-45354	456
F8/F9	01-42424	457

Endcovers

Pump	Article number	Page
F35	01-42414	463
F35	01-43141	463
F35	01-43239	463
F35	01-46739-2 (stainless)	463
F4	01-42388-1/-2	464
F4	01-45282	464
F4/F5	01-42398	464
F4/F5	01-46007	464
F4/F5	01-46007-2 (O-ring)	464
F4/F5	01-46007-3 (stainless)	464
F5/F6	01-45312-1	465
F5/F6	01-46556	465
F5/F6	01-46535	466
F7	01-42441	466
F7	01-46431 (stainless)	466
F7	01-46648-1 (O-ring)	466
F75	01-46285	467
F8/F9	01-42422-1 (F8/F9)	468
F9	01-35773 F9 (stainless)	468
F95B	01-35284-2 F95B (O-ring)	468
F9	01-45961	469

Wearplates

Pump	Article number	Page
F35	01-45087	471
F35	01-46676 (stainless)	471
F4	01-46737	471
F4	01-46737-2 (stainless)	471
F5	01-42399-2 (stainless)	471
F5	01-42399	471
F5	01-46532	471
F5	01-46532-2 (stainless)	471
F6	01-46969 (stainless)	471
F7/F75	01-42443	472
F7/F75	01-46647 (stainless)	472
F7/F75	01-46798-1	472
F7/F75	01-46798-2 (stainless)	472
F8/F9/F95	01-42423	472
F8/F9/F95	01-46538 (stainless)	472

Service Kit and Part Reference Guide

473



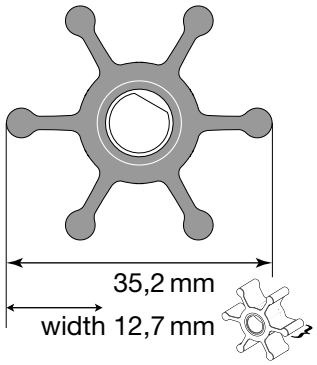
JOHNSON PUMP

AN SPX BRAND

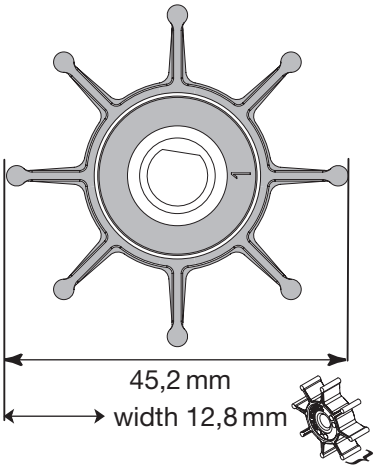
Impellers

F2

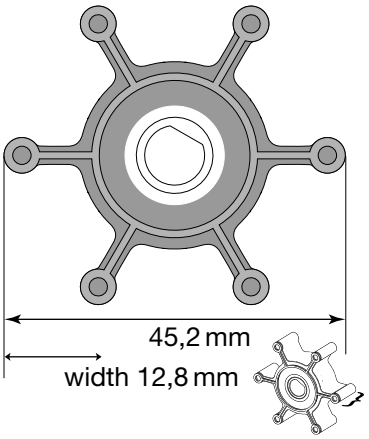
Impeller article number 09-1077B-9
Nitrile (oil resistant)



F3

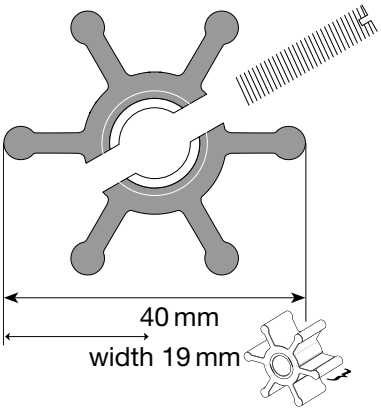


Impeller article number 09-843S-9
Nitrile (oil resistant)
for F3B-19

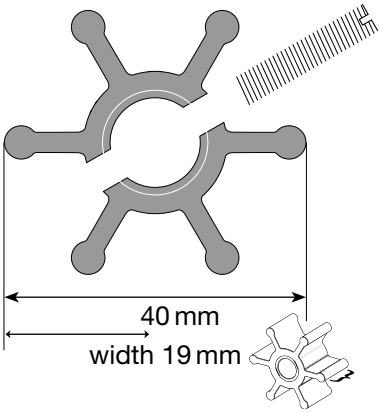


Impeller article number 09-1052S-9
Nitrile (oil resistant)
for TA3P-10

F35

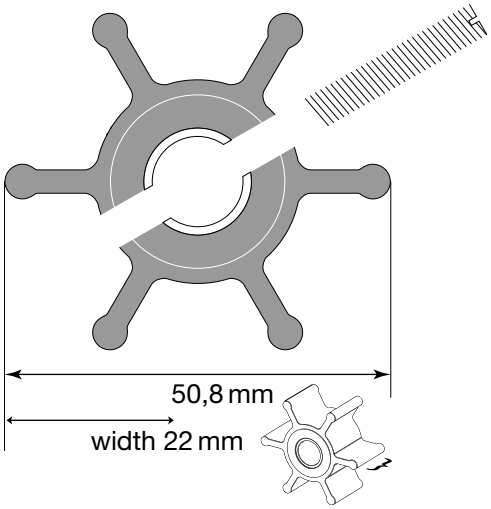


Impeller article number 09-806B
Neoprene (for cooling)
replaces Jabsco 4528-0001 Europe & USA
inner diameter 9,5 mm

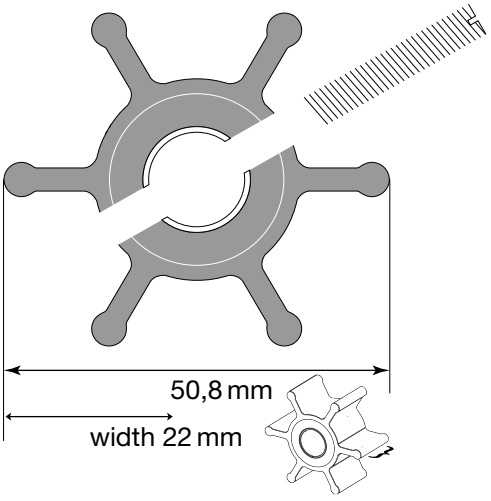


Impeller article number 09-808B
Neoprene (for cooling)
replaces Jabsco 22405-0001 Europe & USA
inner diameter 12 mm

F4

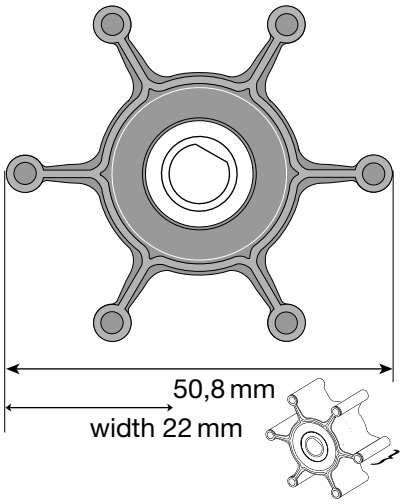


Impeller article number 09-810B
Neoprene (for cooling)
replaces Jabsco 18653-0001 Europe & USA
Impeller article number 09-810B-9
Nitrile (oil resistant)
inner diameter 12 mm

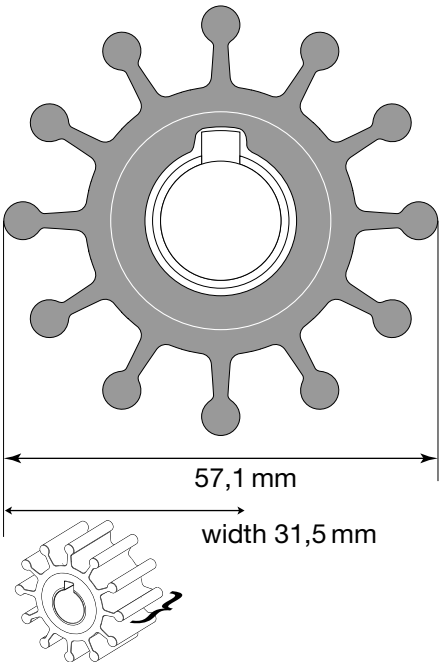


Impeller article number 09-1026B
Neoprene (for cooling)
replaces Jabsco 673-0001 Europe & USA
Impeller article number 09-1026B-9
Nitrile (oil resistant)
replaces Jabsco 673-0003 Europe&USA
inner diameter 12,7 mm

F4

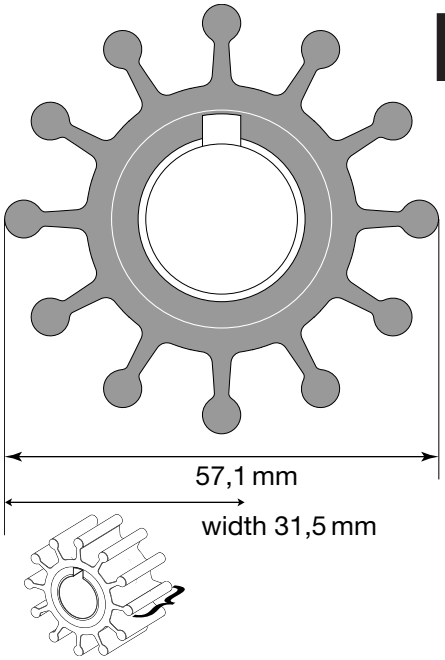


Impeller article number 09-824P
Nitrile (oil resistant)
replaces Jabsco 6303-0003 Europe & USA



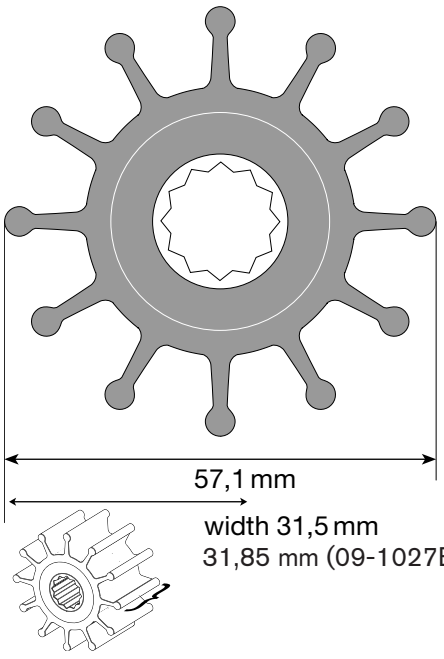
Impeller article number 09-801B
Neoprene (for cooling)
replaces Jabsco 4568-0001 Europe & USA
inner diameter 15,9 mm/key

F5



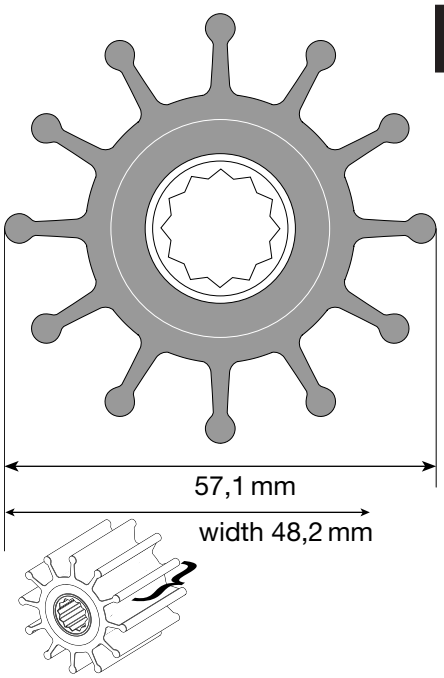
Impeller article number 09-804B-9
Nitrile (oil resistant)
inner diameter 20 mm/key

F5



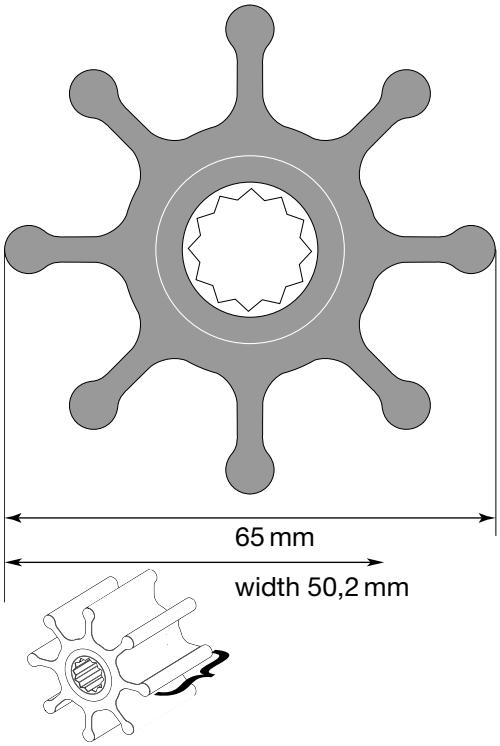
Impeller article number 09-1027B
Neoprene (for cooling)
replaces Jabsco 1210-0001 Europe & USA
Impeller article number 09-1027B-9
Nitrile (oil resistant)
replaces Jabsco 1210-0003 Europe&USA
Impeller article number 09-1027B-10
MC97

F6



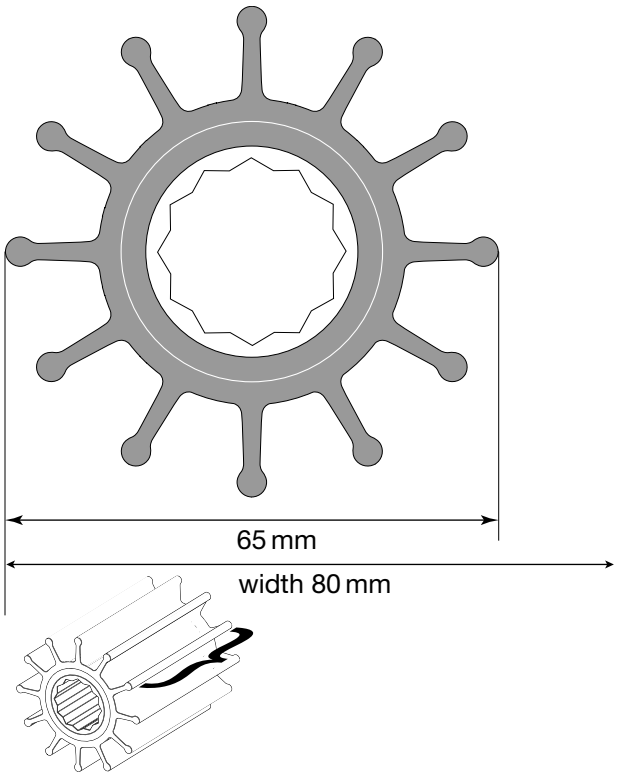
Impeller article number 09-812B
Neoprene (for cooling)
replaces Jabsco 13554-0001 USA

F7



Impeller article number 09-1028B
Neoprene (for cooling)
replaces Jabsco 17937-0001 Europe & USA
Impeller article number 09-1028B-9
Nitrile (oil resistant)
replaces Jabsco 17937-0003 Europe&USA

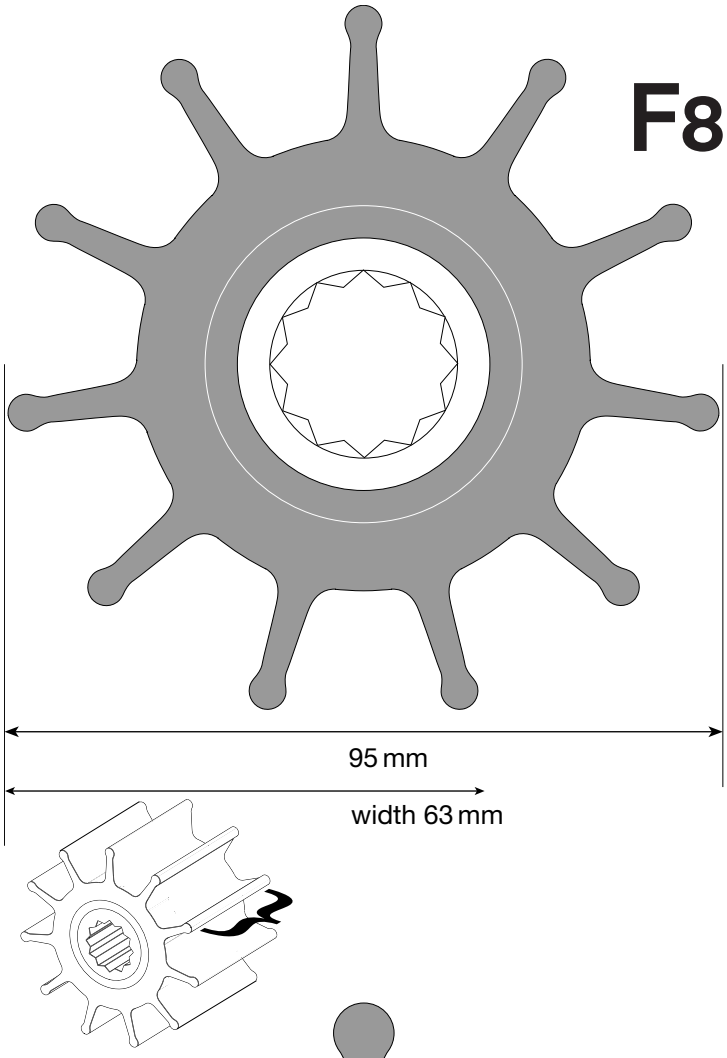
F75



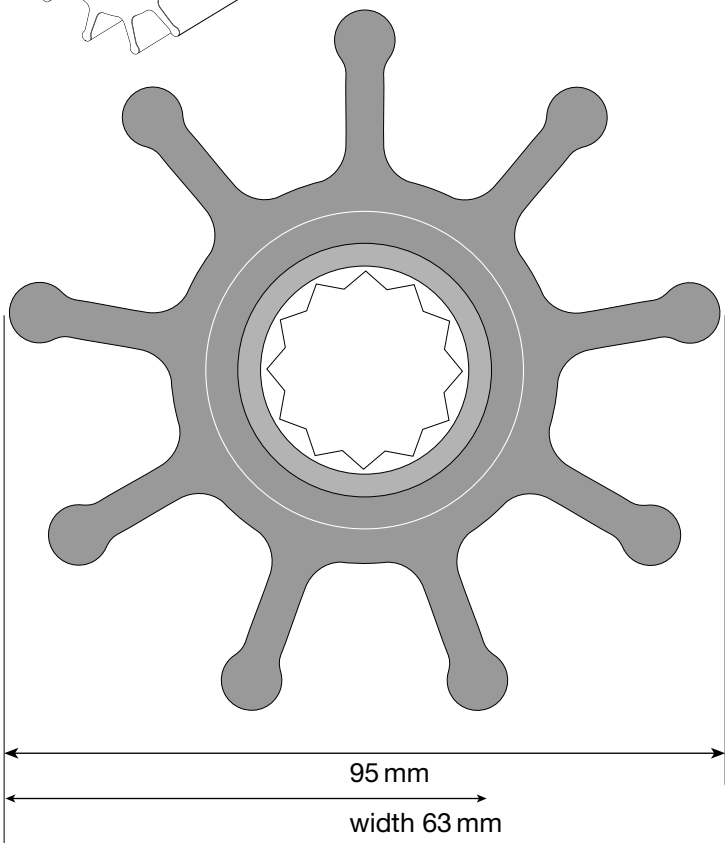
Impeller article number 09-821B
Neoprene (for cooling)

F8

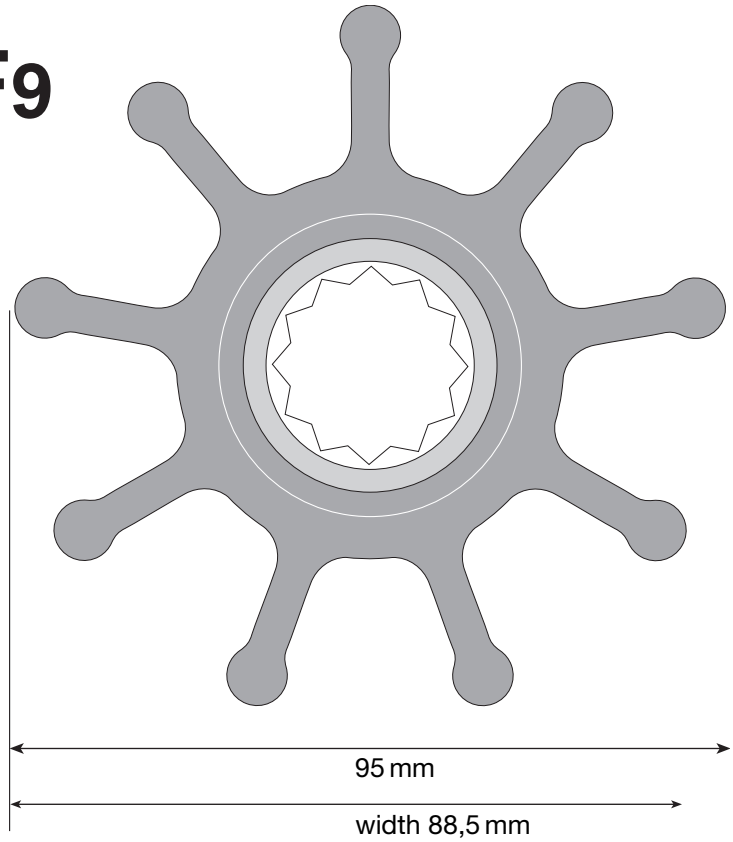
Impeller article number 09-819B
Neoprene (for cooling)
replaces Jabsco 836-0001 Europe & 17935-0001 USA
Impeller article number 09-819B-9
Nitrile (oil resistant)
replaces Jabsco 836-0003 Europe& 17935-0003 USA



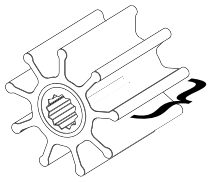
Impeller article number 09-1029B
Neoprene (for cooling)
replaces Jabsco 836-0001 Europe & 17935-001 USA



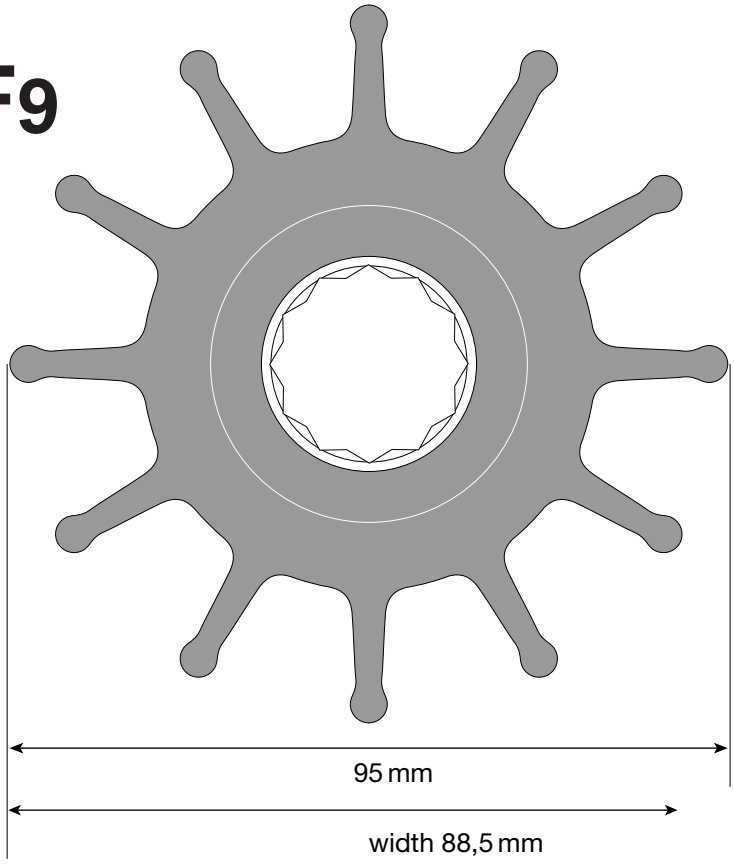
F9



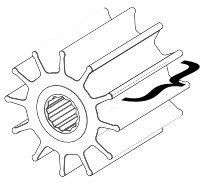
Impeller article number 09-802B
Neoprene (for cooling)
replaces Jabsco 6760-0001 Europe & USA



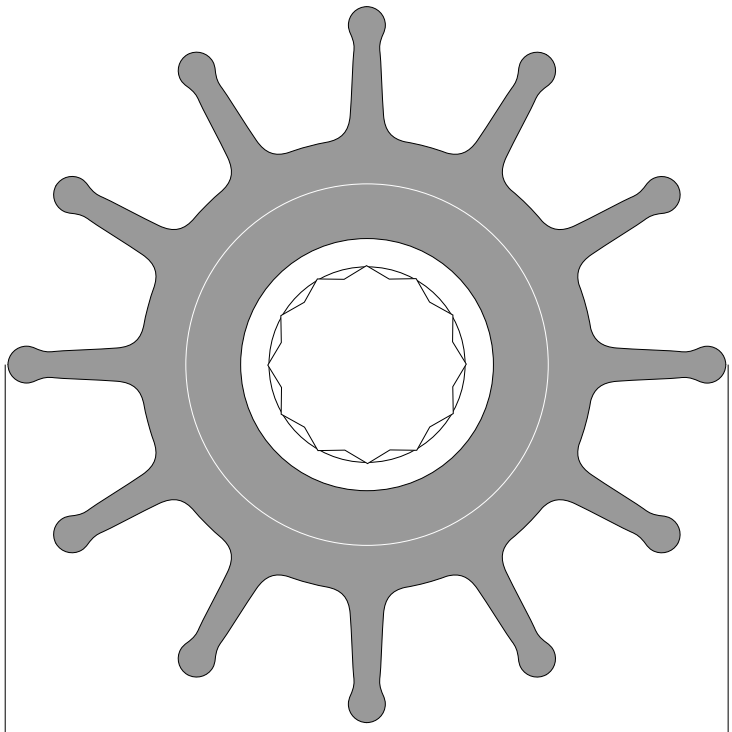
F9

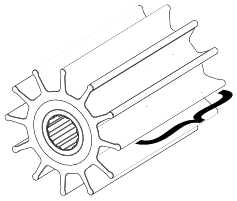


Impeller article number 09-814B
Neoprene (for cooling)
replaces Jabsco 21676-0001 Europe & 17936-0001 USA



F95

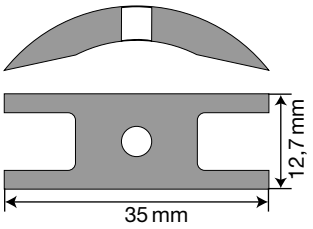




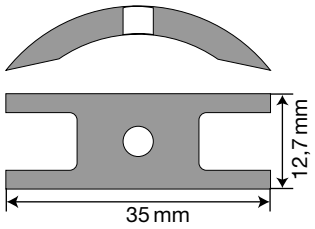
Impeller article number 09-820B
Neoprene (for cooling)

Cams

F3

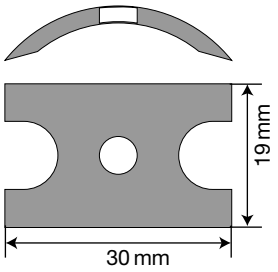


Cam article number 01-43140 (1/1)
Screw article number 0.0279.500 (05-04-162)
Washer article number 01-46790-01 (05-01-120)

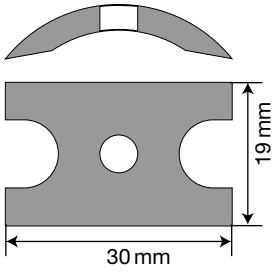


Cam article number 01-45548 (1/1)
Screw article number 0.0279.500 (05-04-162)
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F35

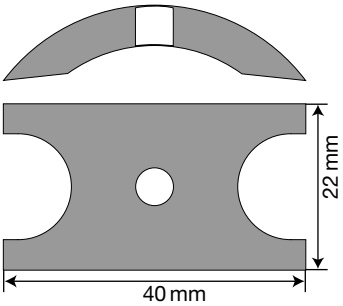


Cam article number 01-42415 (1/2)
replaces Jabsco 29303-01
Screw article number 01-46794-10 (05-04-553)
replaces Jabsco SP1002-01
Washer article number 01-46790-01 (05-01-120)

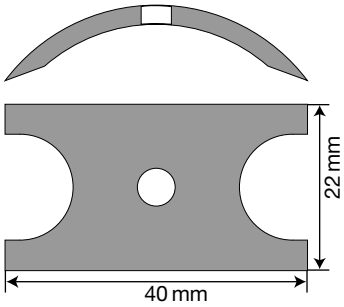


Cam article number 01-42910 (1/1)
replaces Jabsco 29303
Screw article number 01-46794-07 (05-04-114)
replaces Jabsco SP1002-09
Washer article number 01-46790-01 (05-01-120)

F4

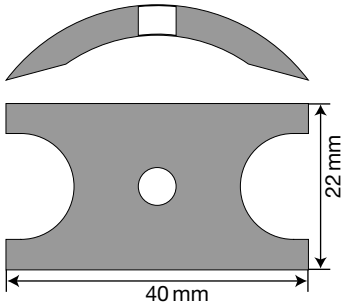


Cam article number 01-42389 (1/1)
replaces Jabsco 10818
Screw article number 01-46794-04 (05-04-115)
replaces Jabsco SP1002-02
Washer article number 01-46790-01 (05-01-120)

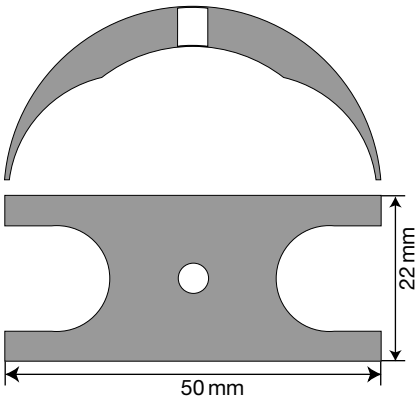


Cam article number 01-45084 (1/2)
replaces Jabsco 2441
Screw article number 0.0279.501 (05-04-163)
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F4

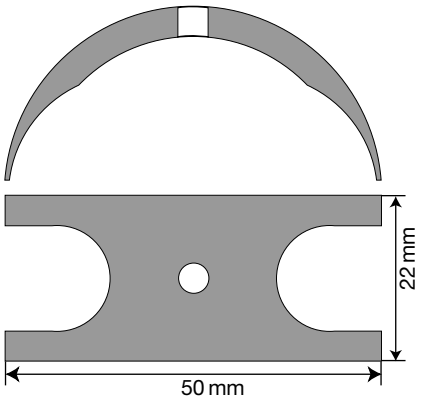


Cam article number 01-45288 (2/3)
replaces Jabsco 2907-0001
Screw article number 01-46794-03 (05-04-114)
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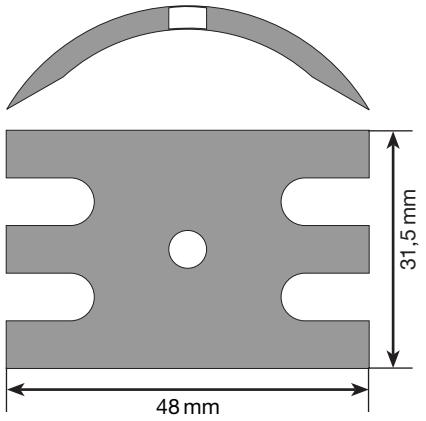
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F4



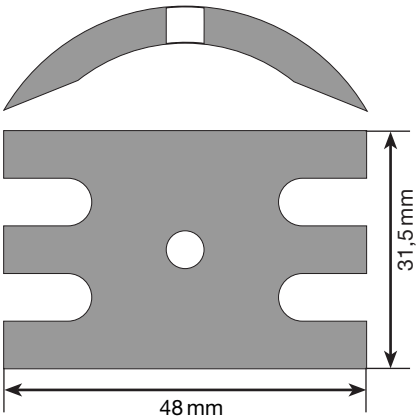
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F5

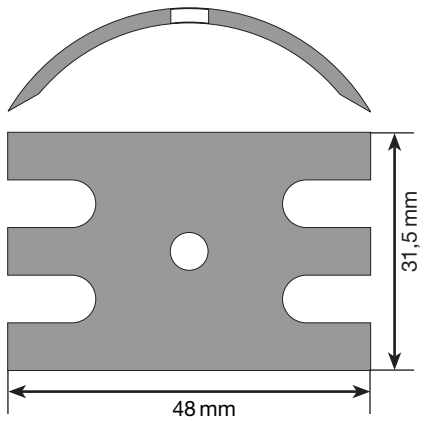


Cam article number 01-45014 (2/3) M5
replaces Jabsco 10338
Screw article number 0.0279.032 (05-04-175)
replaces Jabsco SP1003-09
Cam article number 01-45976 (2/3) Nr 10-32 UNF
Screw article number 01-46794-05

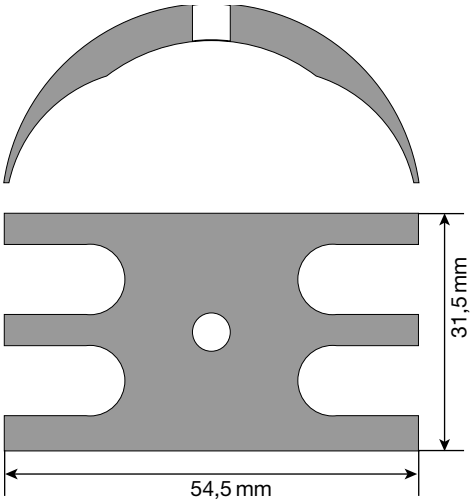
F5



Cam article number 01-42397 (1/1)
replaces Jabsco 490
Screw article number 01-46794-05 (05-04-117)
replaces Jabsco SP1003-09

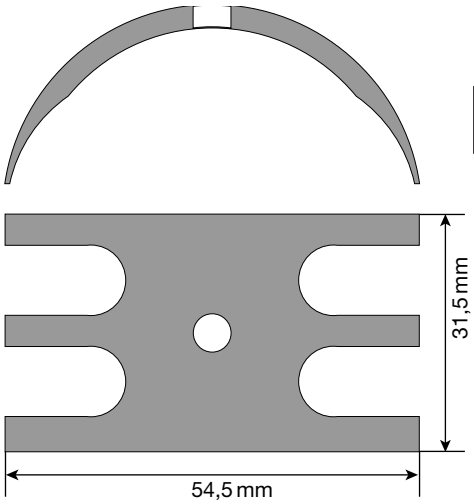


Cam article number 01-45199
Screw article number 0.0279.032 (05-04-175)



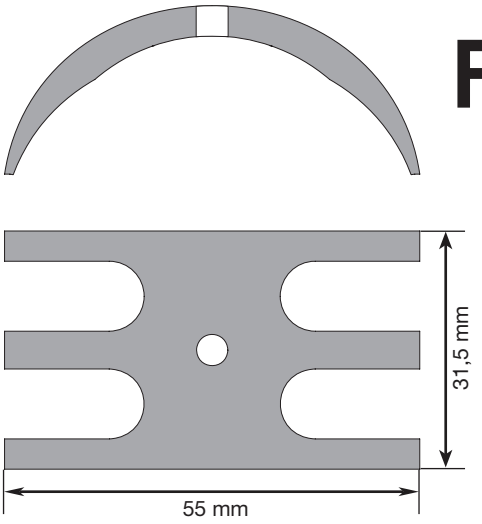
Cam article number 01-45329 (1/1)
Screw article number 0.0279.033 (05-04-174)

F5



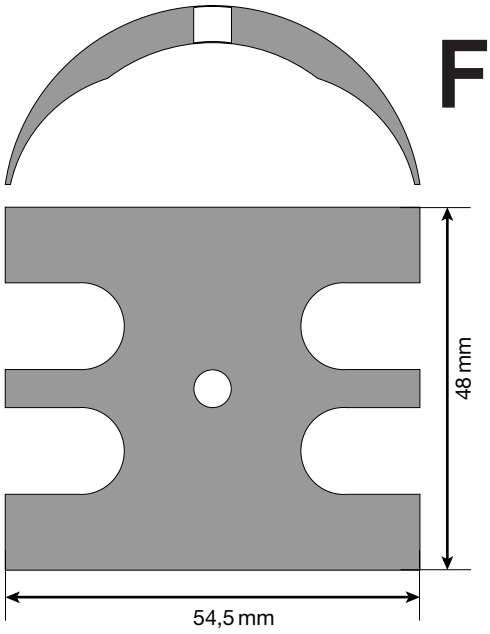
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Screw article number 0.0279.032 (05-04-175)

F5



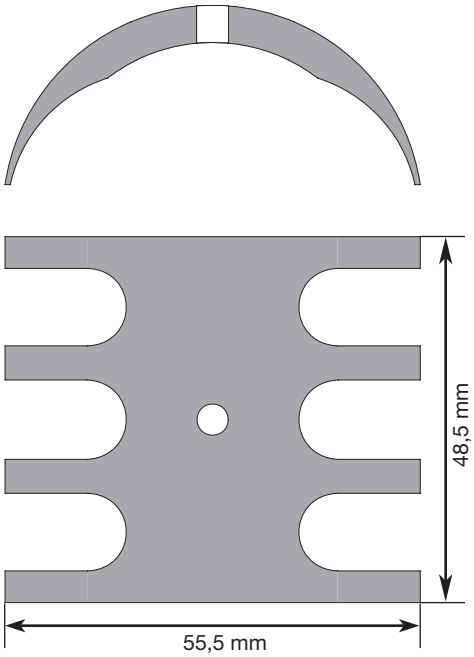
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F6



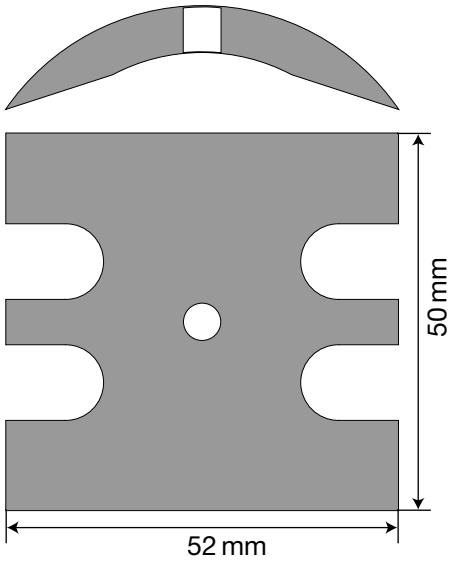
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Screw article number 0.0279.033 (05-04-174)

F6



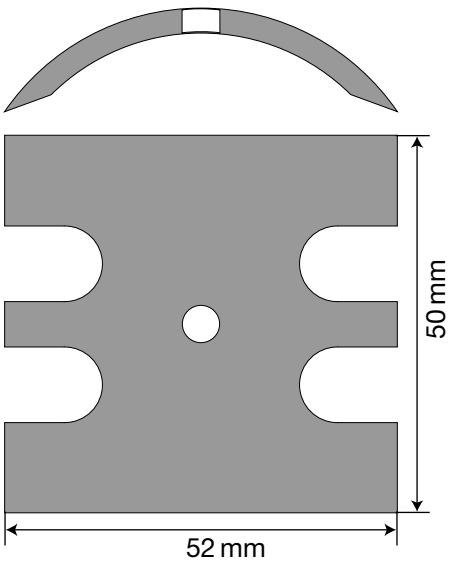
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Screw article number 0.0279.033

F7

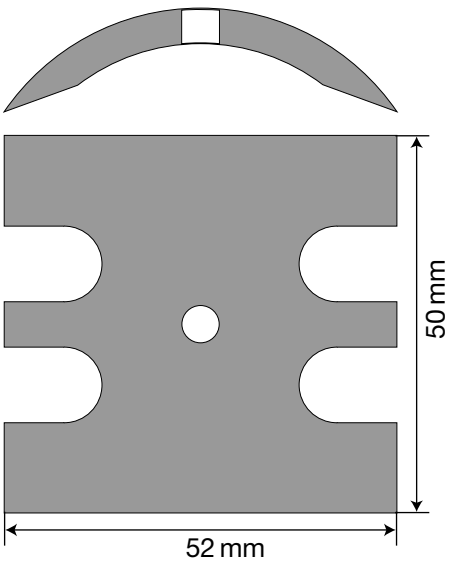


Cam article number 01-42679 (1/1)
replaces Jabsco 934
Screw article number 01-46794-01 (05-04-107)

F7

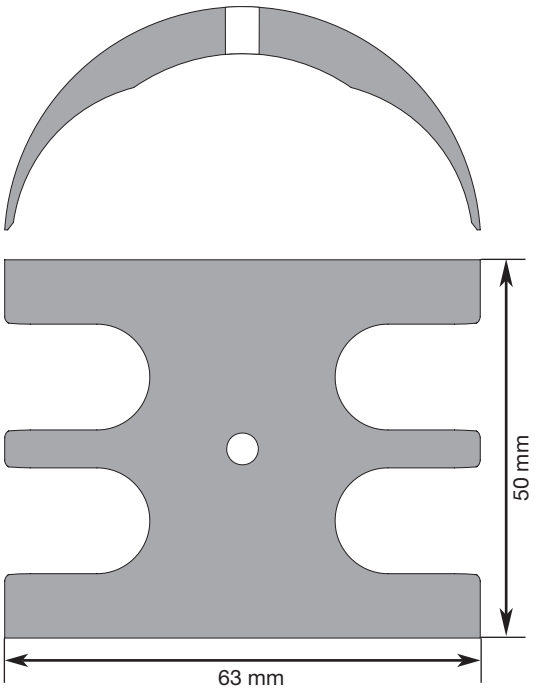


Cam article number 01-42584 (1/2)
replaces Jabsco 2431
Screw article number 01-46794-06 (05-04-125)



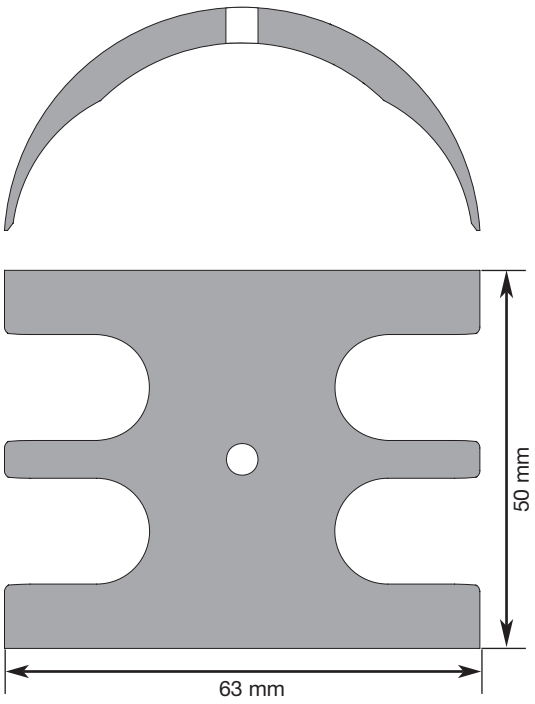
Cam article number 01-42442 (2/3)
replaces Jabsco 3255
Screw article number 01-46794-07 (05-04-144)
replaces Jabsco SP1004-11

F7



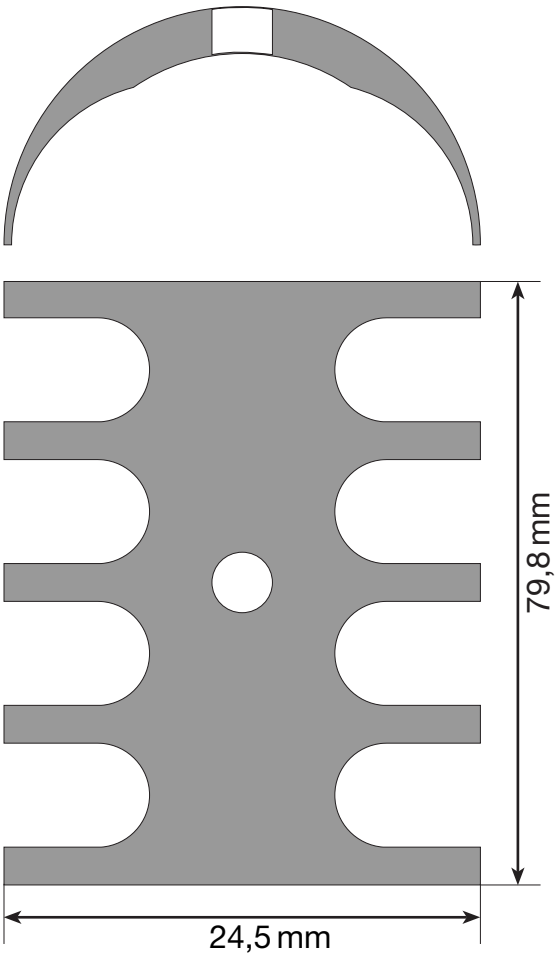
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Screw article number 0.0279.035

F7



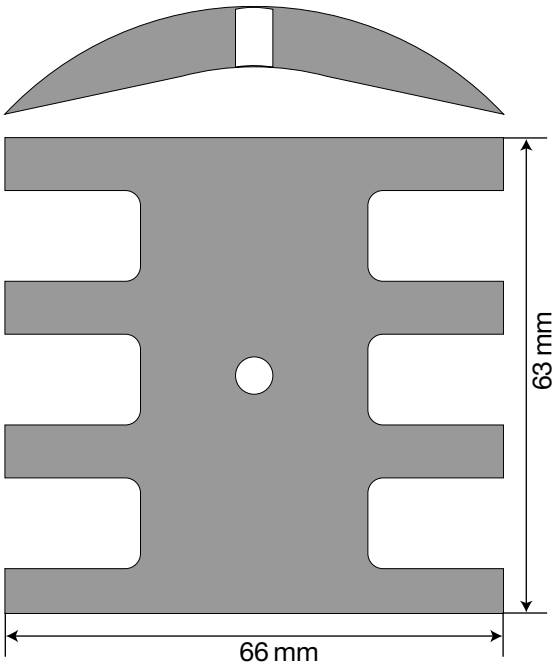
Cam article number 01-46899-1 (2/3)
Screw article number 0.0279.033

F75



Cam article number 01-46146 (1/1)
Screw article number 01-46794-12 (05-04-638)

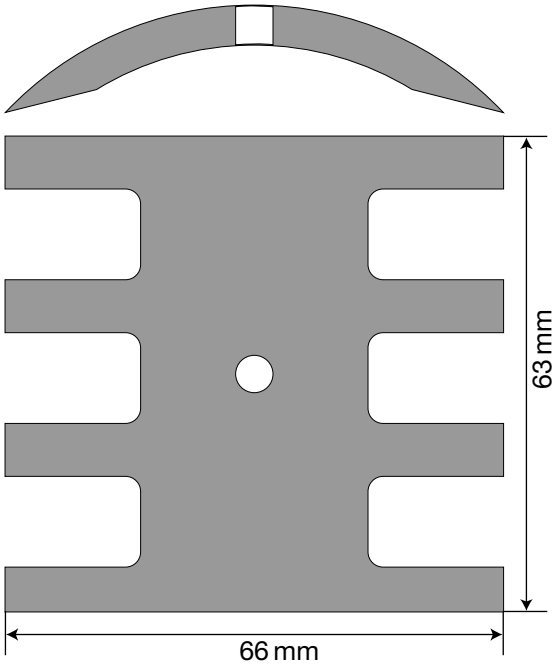
F8



Cam article number 01-42680 (1/1)
replaces Jabsco 834
Screw article number 01-46794-02 (05-04-108)
replaces Jabsco SP1005-04

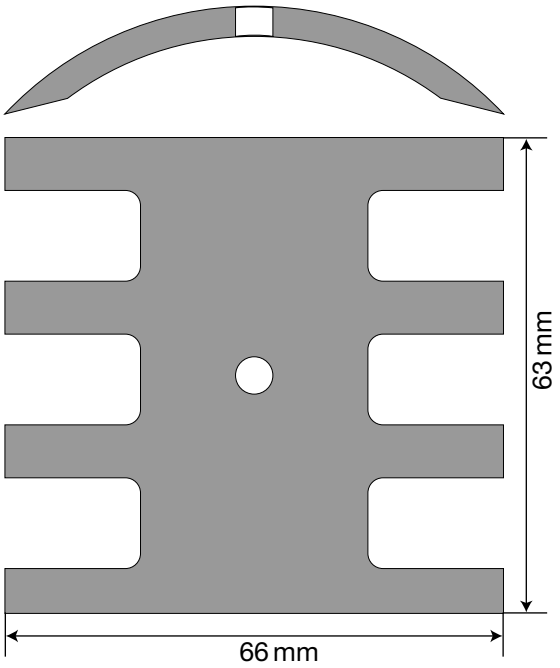
F8

Cam article number 01-42425 (2/3)
Screw article number 01-46794-02 (05-04-108)

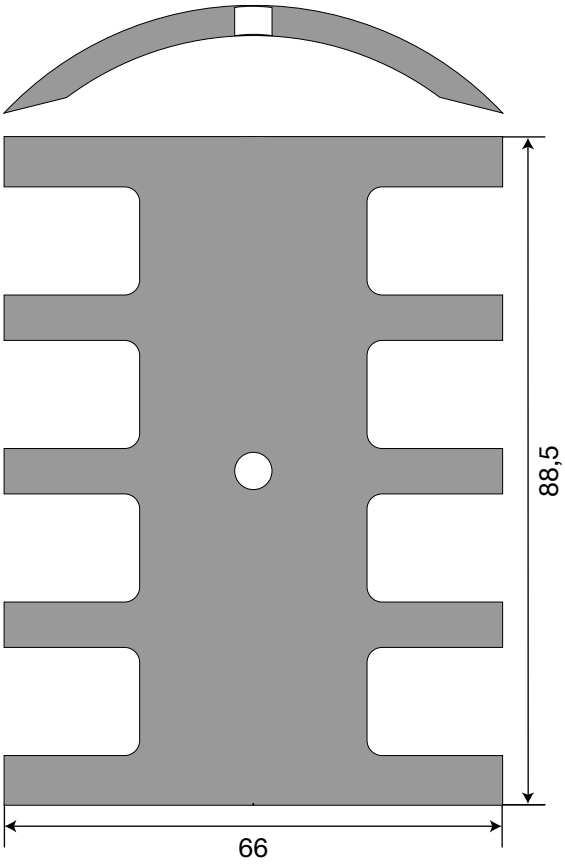


F8

Cam article number 01-42755 (1/2)
replaces Jabsco 2551
Screw article number 01-46794-08 (05-04-147)
replaces Jabsco SP1005-05

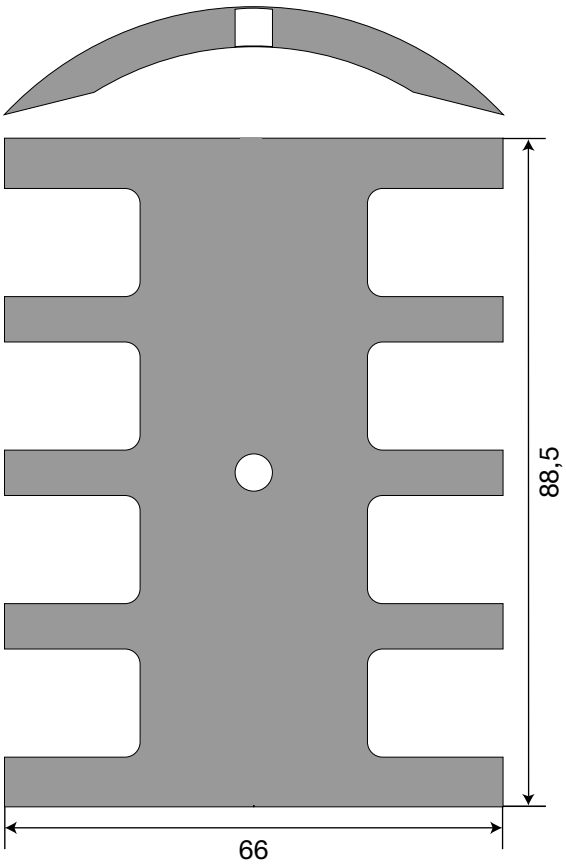


F9



Cam article number 01-43138 (1/2)
replaces Jabsco 22268
Screw article number 01-46794-08 (05-04-147)
replaces Jabsco SP1005-05

F9



Cam article number 01-43135 (2/3)
replaces Jabsco 22039
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replaces Jabsco SP1005-04

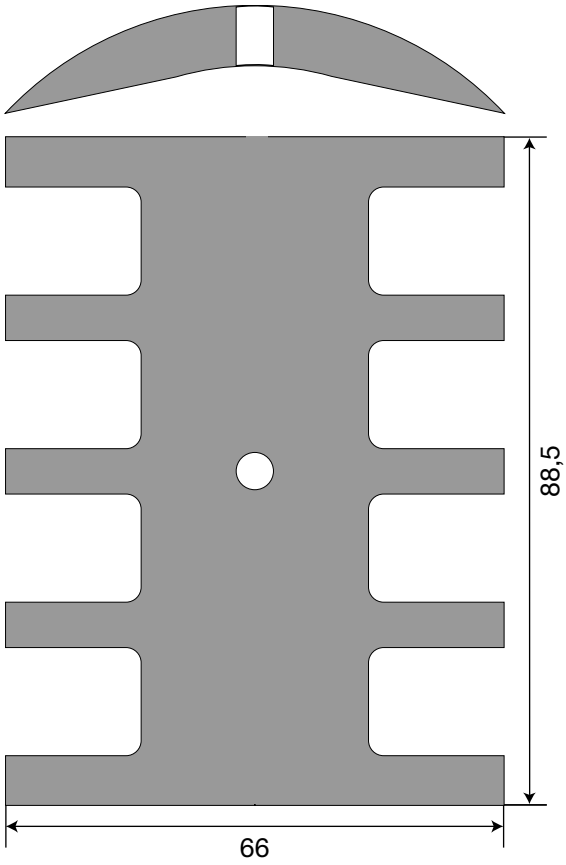
F9

Cam article number 01-43137 (1/1)

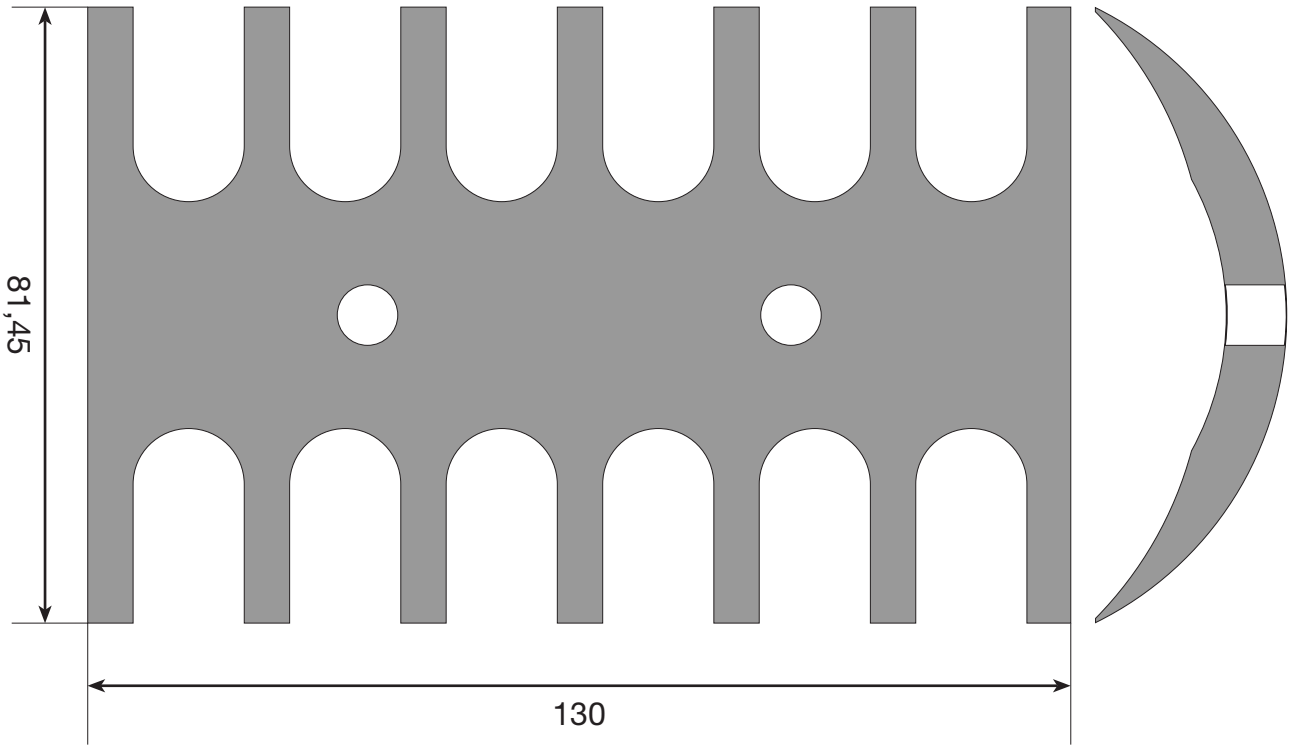
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Screw article number 01-46794-02 (05-04-108)

replaces Jabsco SP1005-04



F95

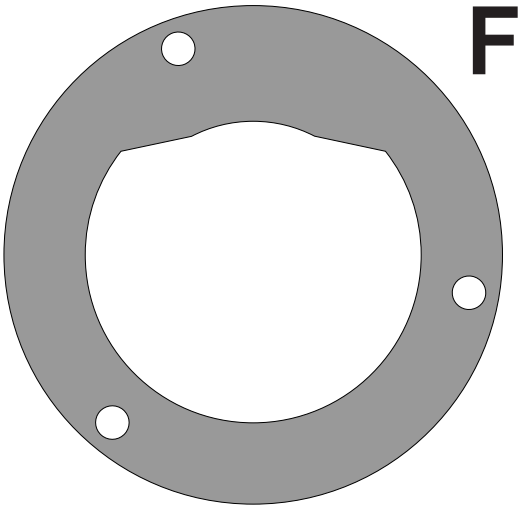


Cam article number 01-35744 (1/1)

Screw article number 01-46794-09 (05-04-515)

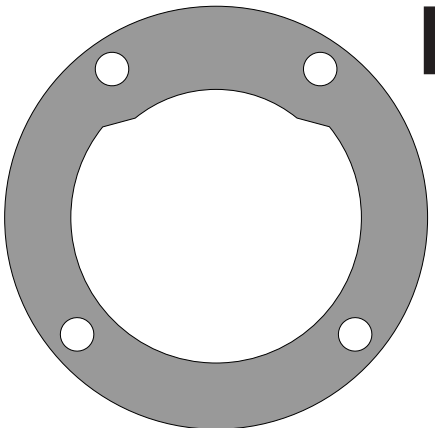
Gaskets

F3



Gasket article number 01-43142

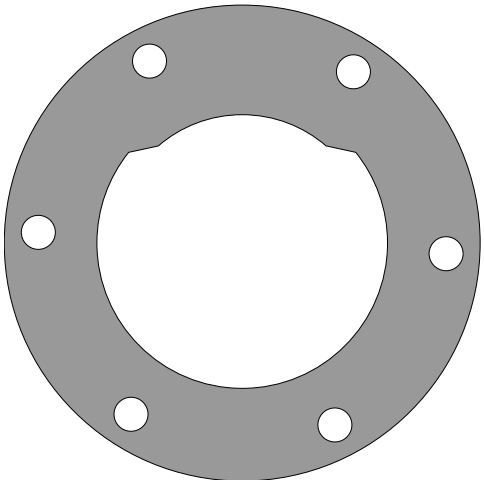
F35



Gasket article number 01-43240

replaces Jabsco 29308

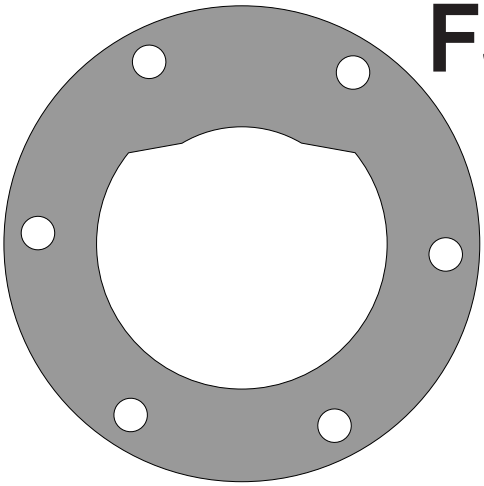
F35



Gasket article number 01-42417

replaces Jabsco 4788

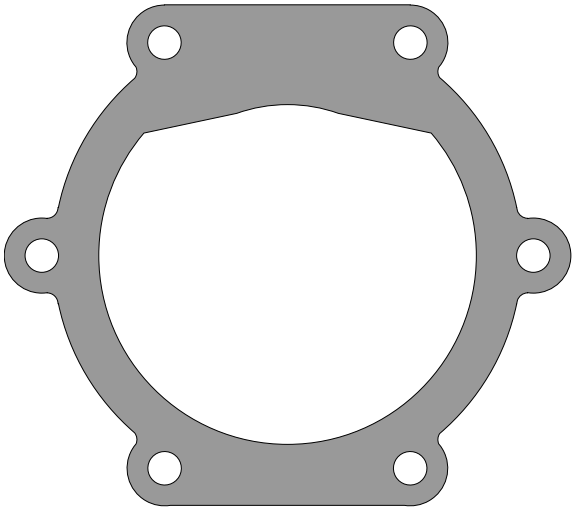
F35



Gasket article number 01-42911

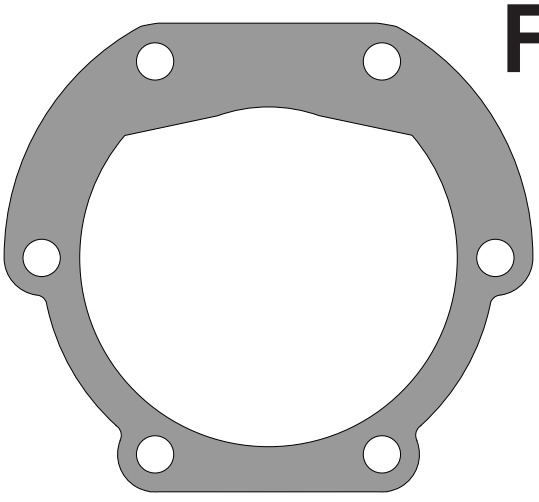
replaces Jabsco 1126

F4



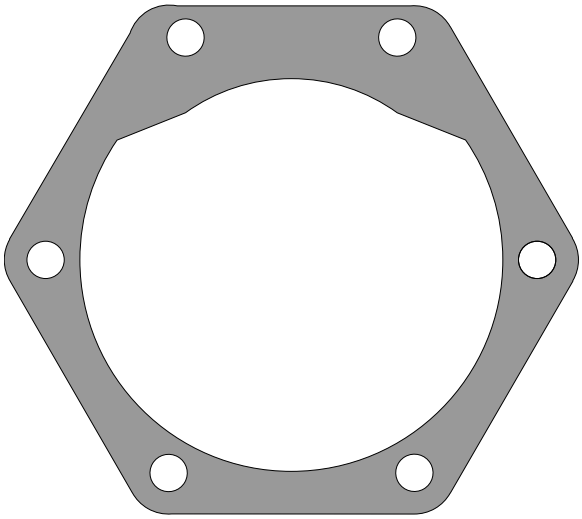
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replaces Jabsco 10817



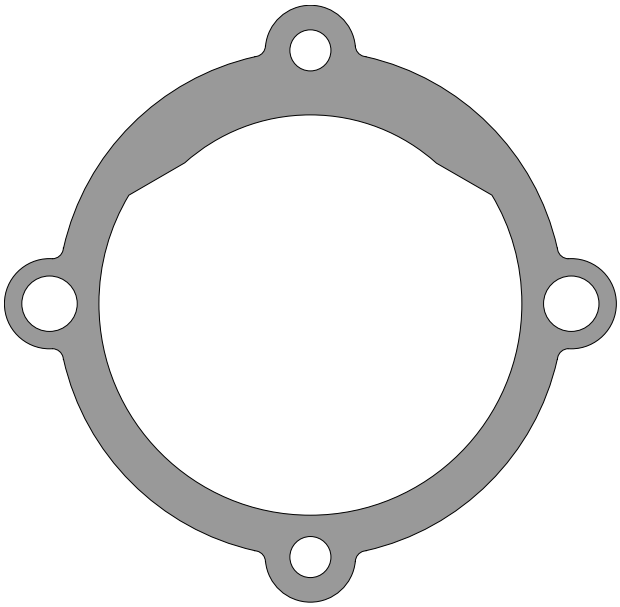
Gasket article number 01-45284

F5



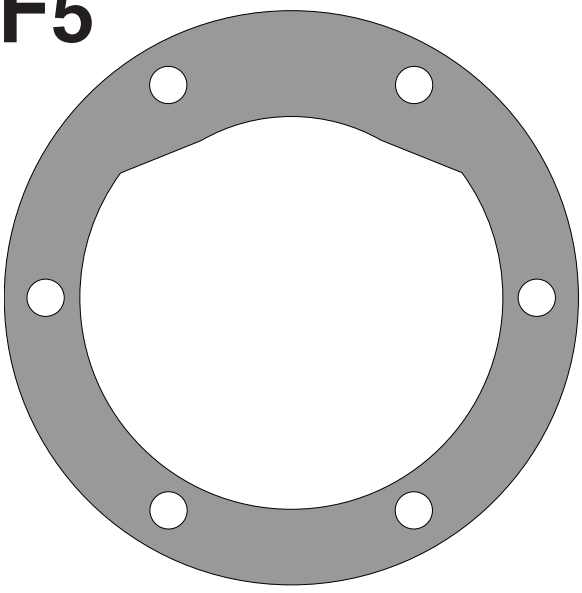
Gasket article number 01-42636

replaces Jabsco 4908



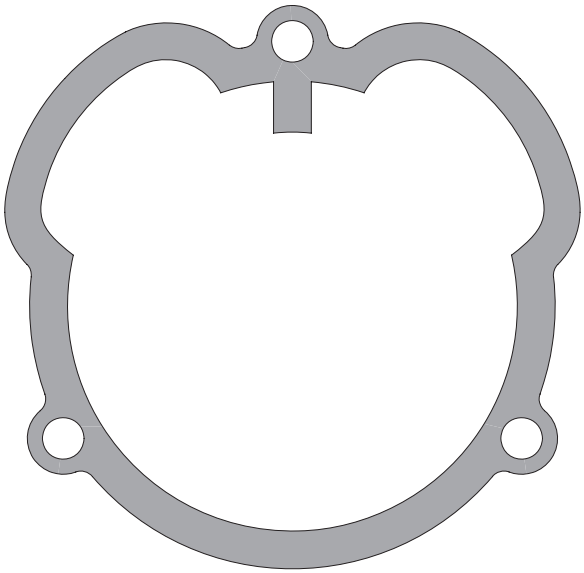
Gasket article number 01-45020

F5



Gasket article number 01-42401

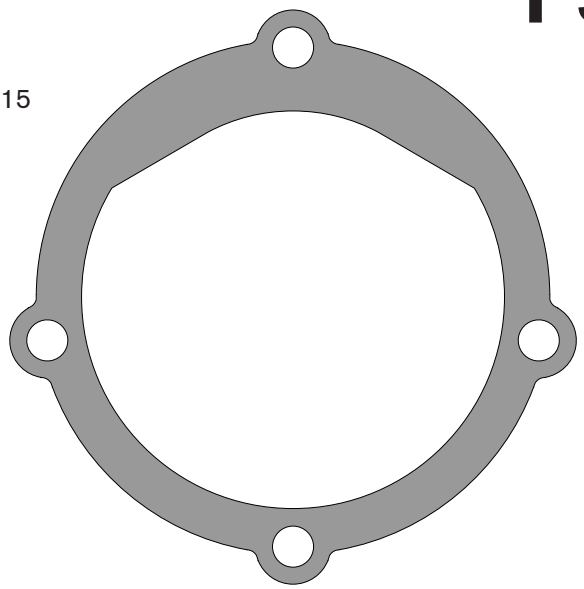
replaces Jabsco 3298



Gasket article number 01-46540

F5/F6

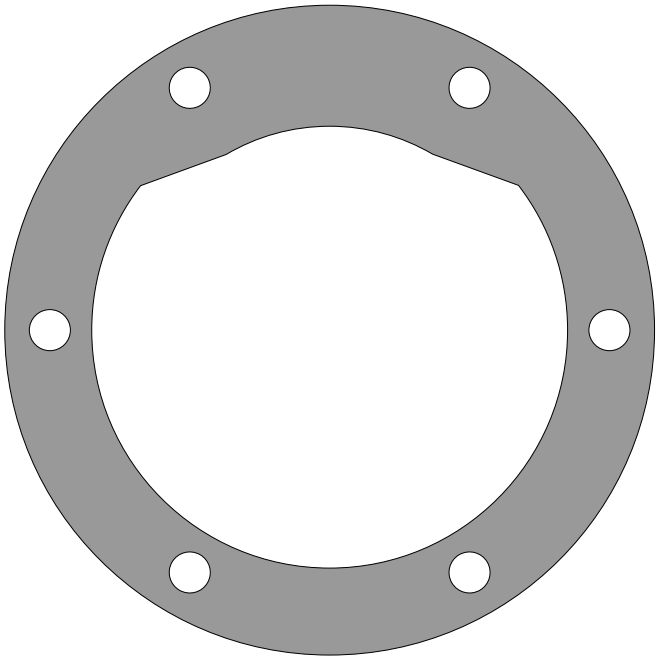
Gasket article number 01-45315



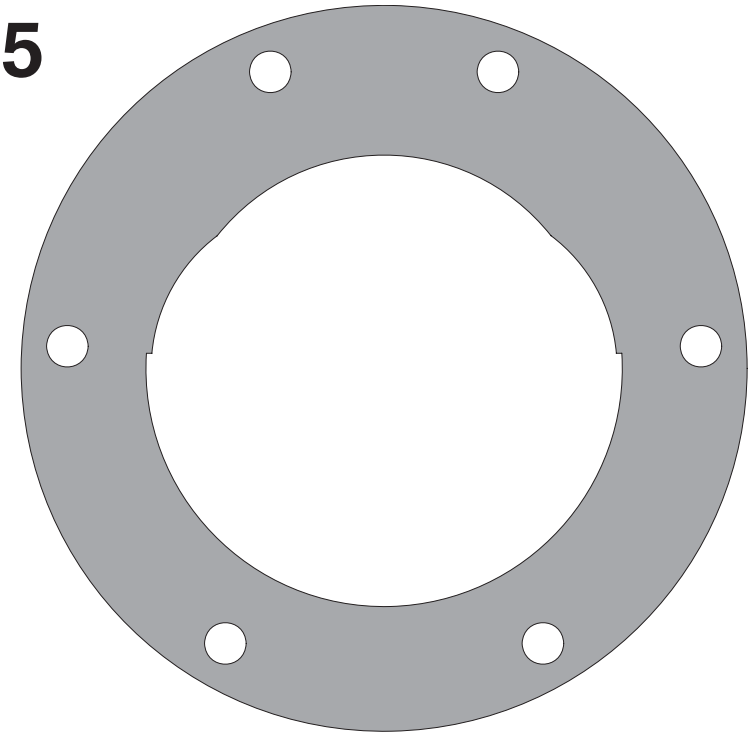
F7

Gasket article number 01-42445

replaces Jabsco 890

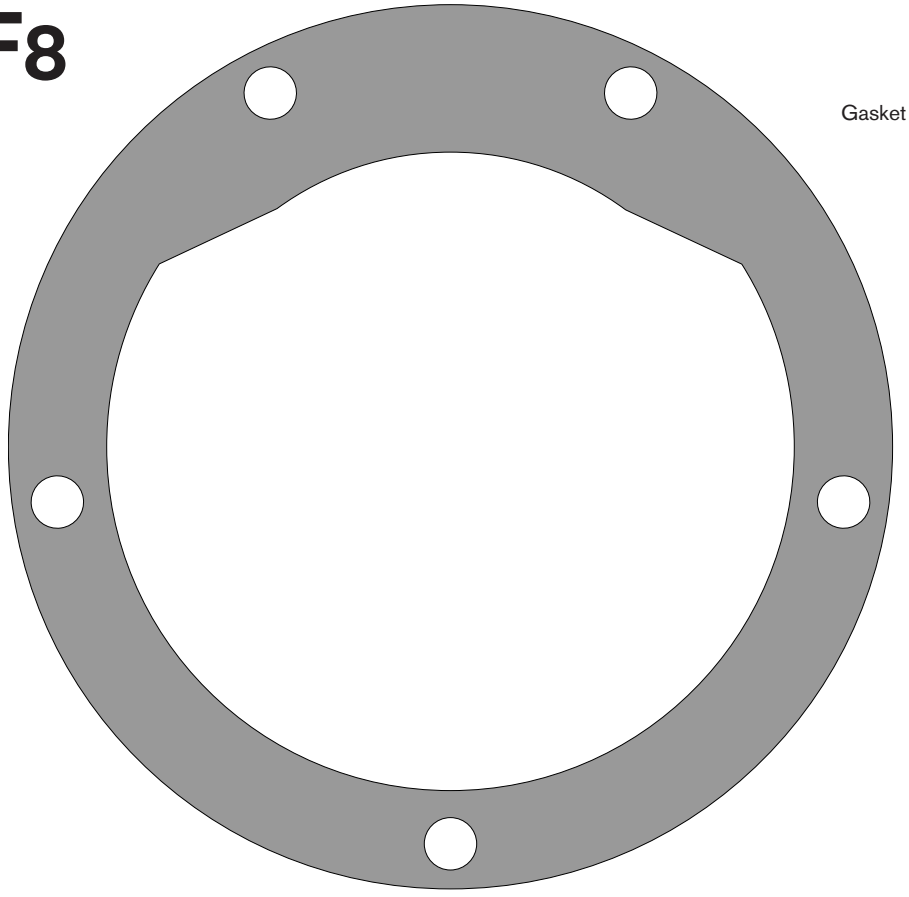


F75



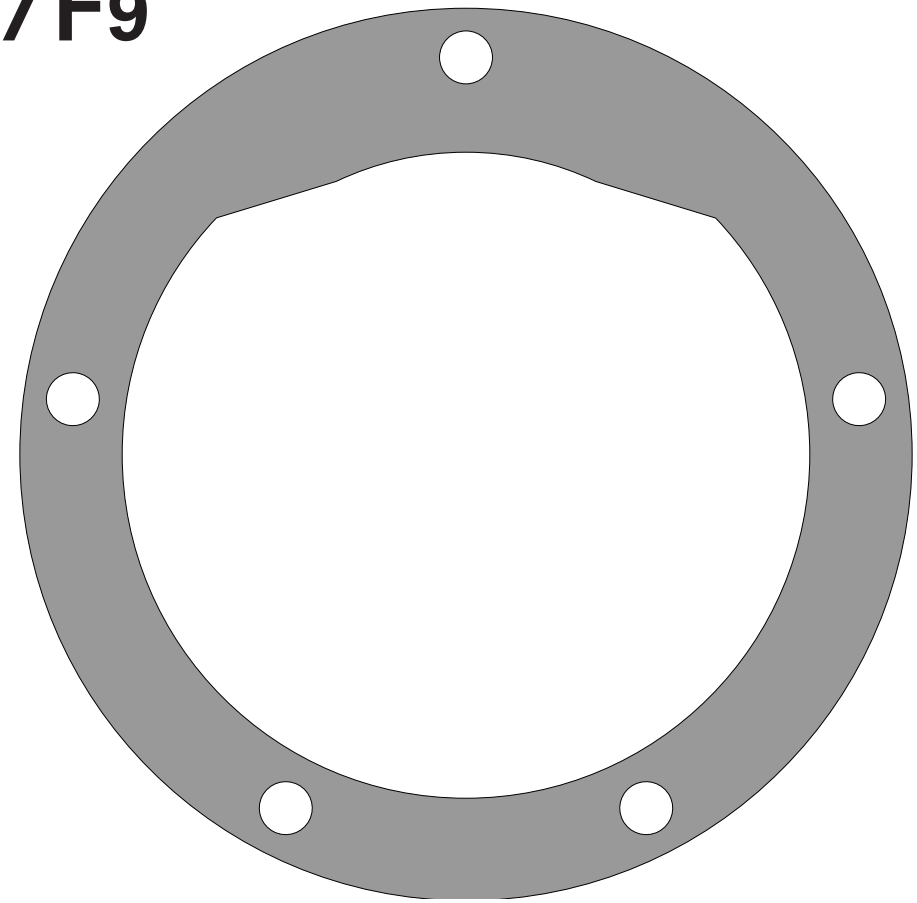
Gasket article number 01-46286

F8



Gasket article number 01-45354

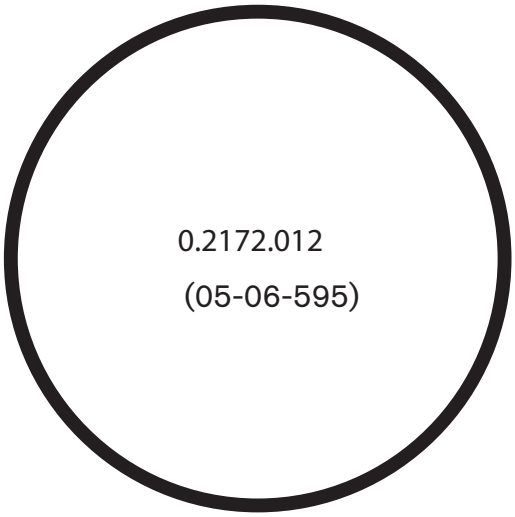
F8/F9



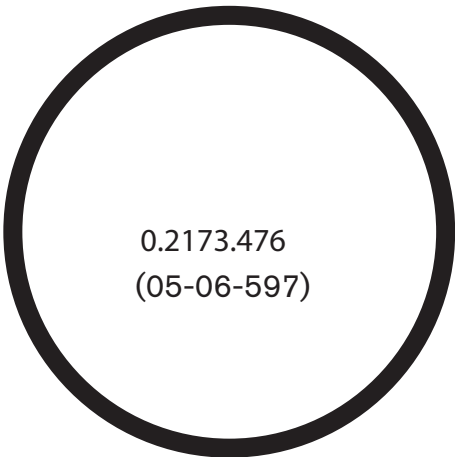
Gasket article number 01-42424

replaces Jabsco 2553

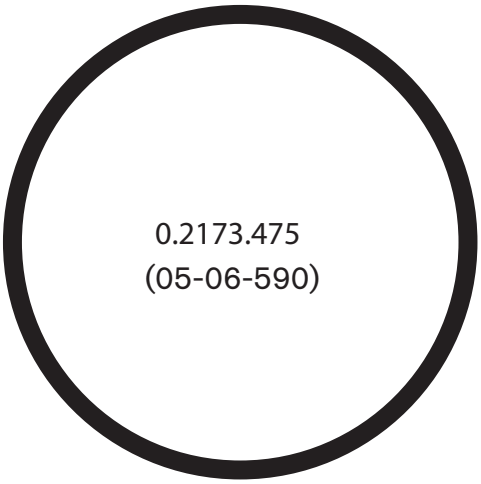
O-rings



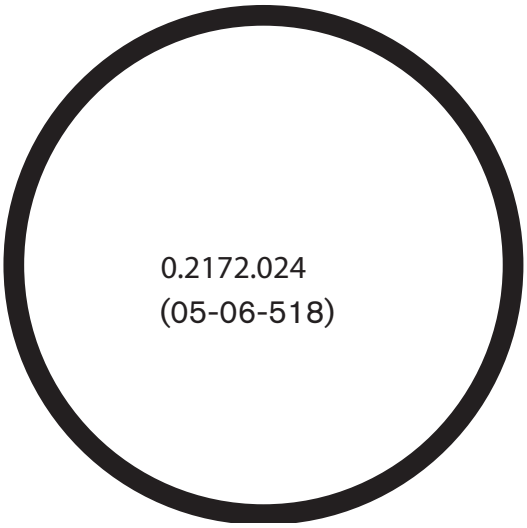
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(05-06-595)



0.2173.476
(05-06-597)



0.2173.475
(05-06-590)



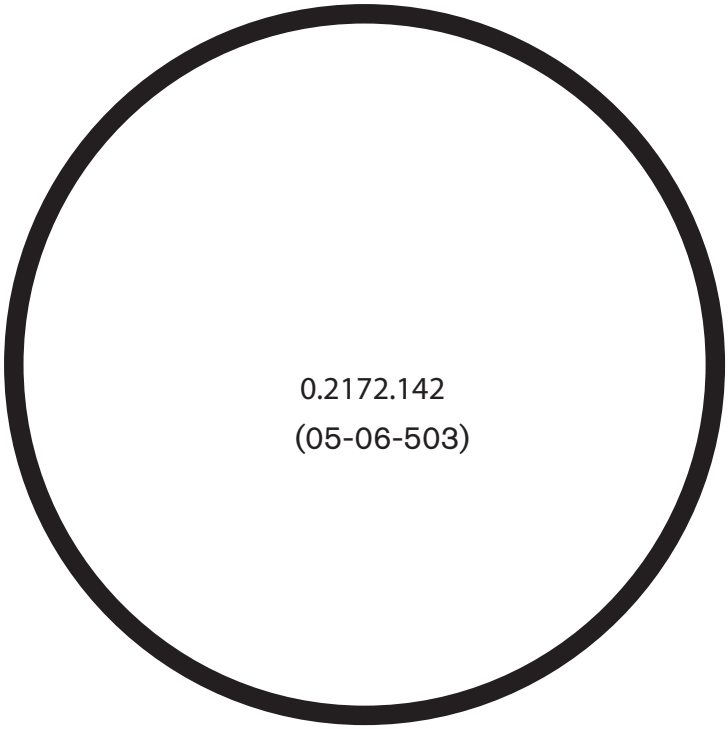
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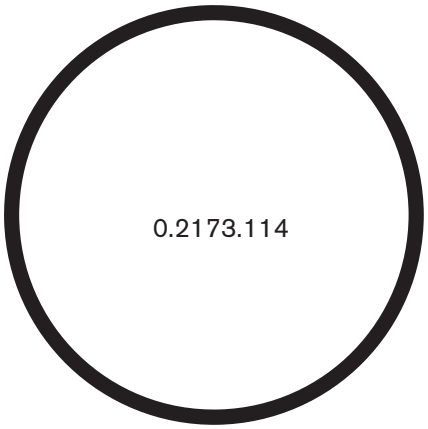


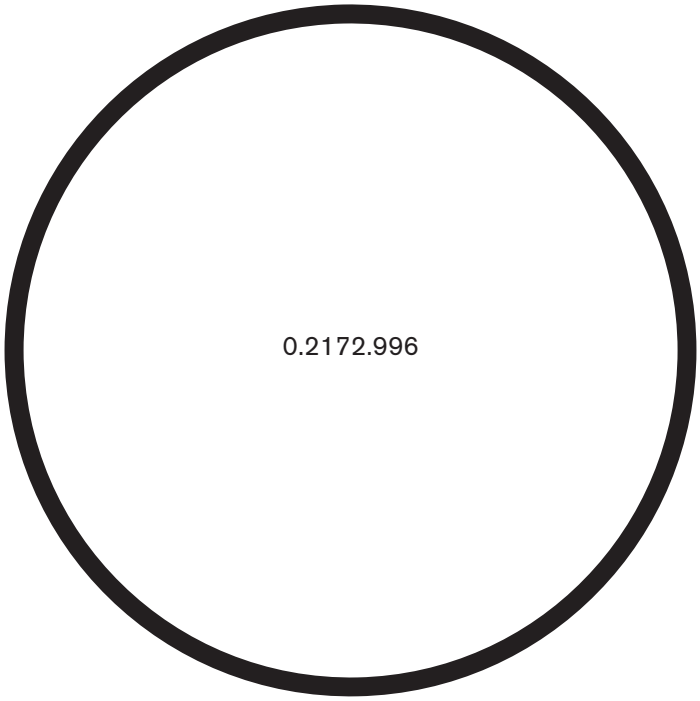
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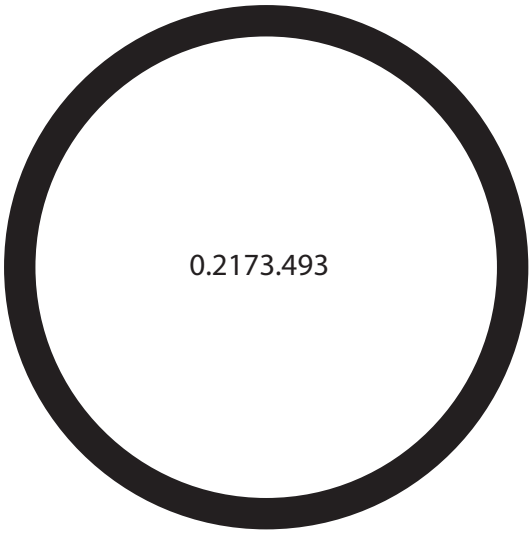


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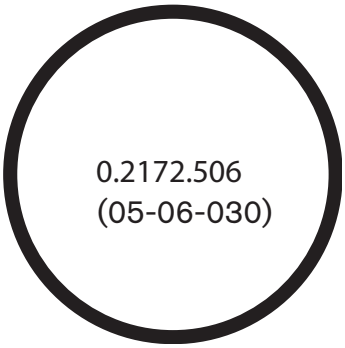

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(05-06-503)


0.2173.114


0.2172.996



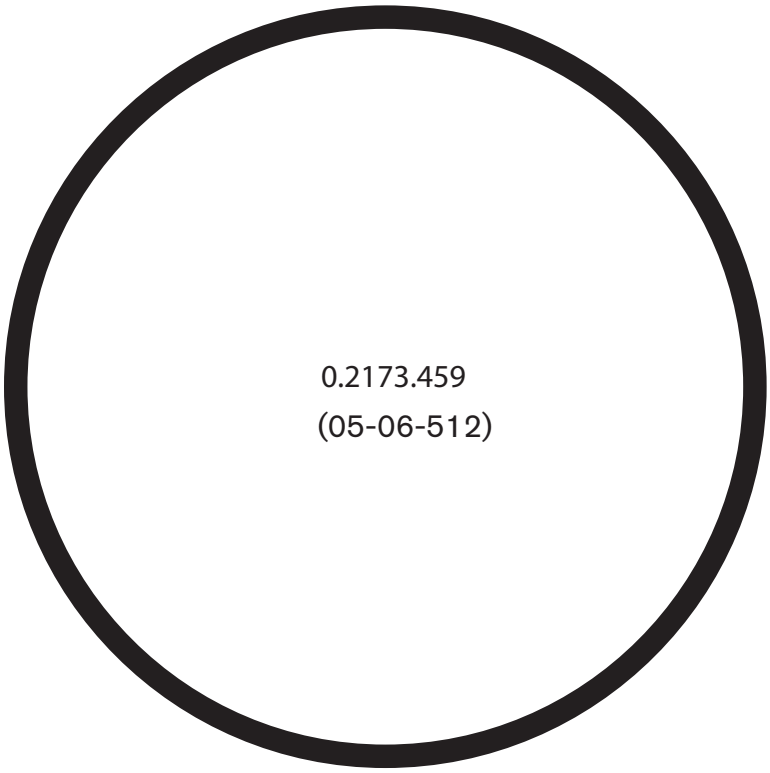
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(05-06-030)



0.2173.471
(05-06-584)



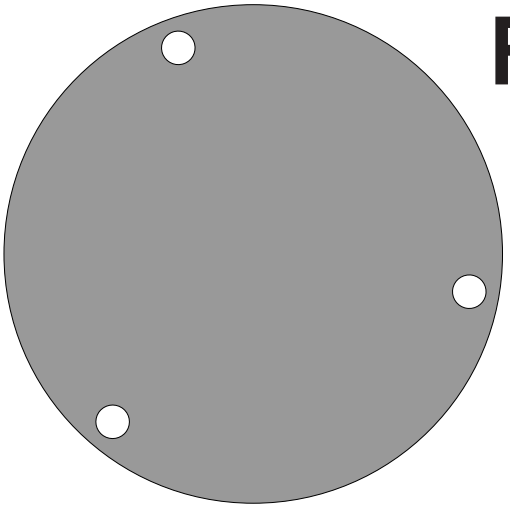
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0.2173.402
(05-06-501)

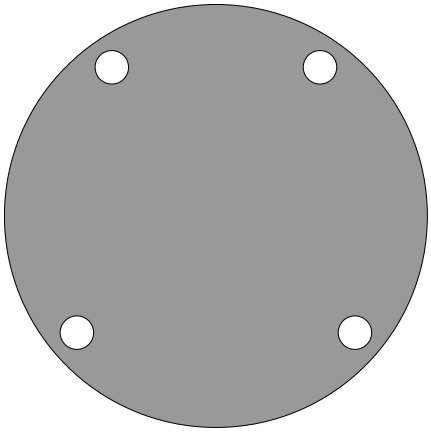
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F3



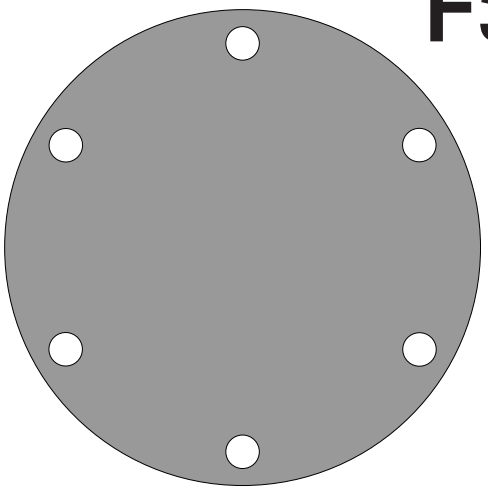
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F35



Endcover article number 01-43239

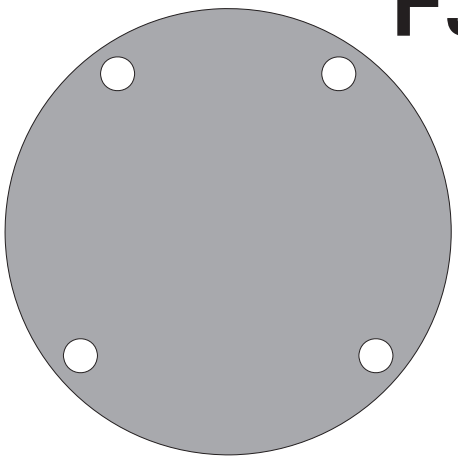
replaces Jabsco 29305



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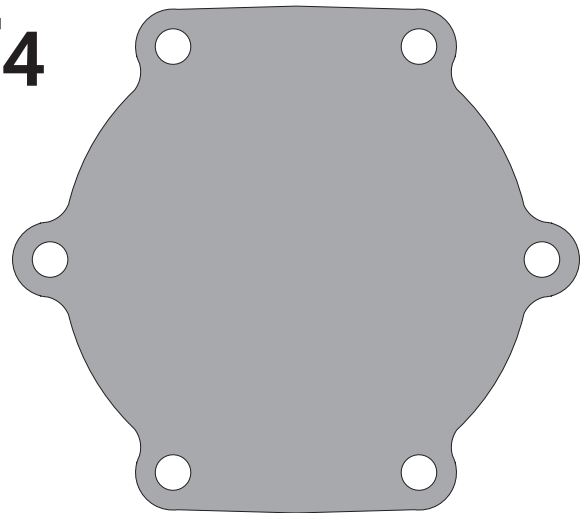
replaces Jabsco AL6-200

F35



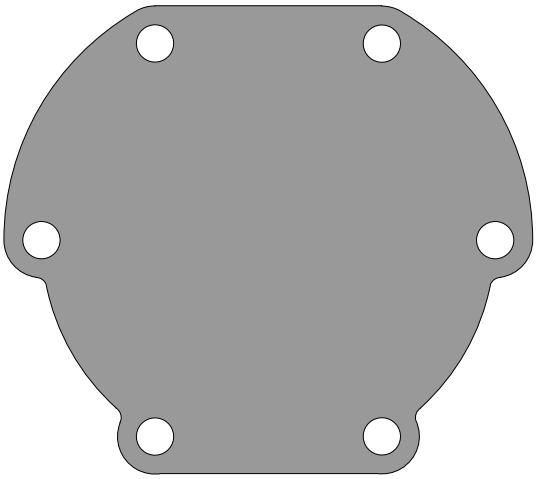
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F4



Endcover article number 01-42388-1/-2

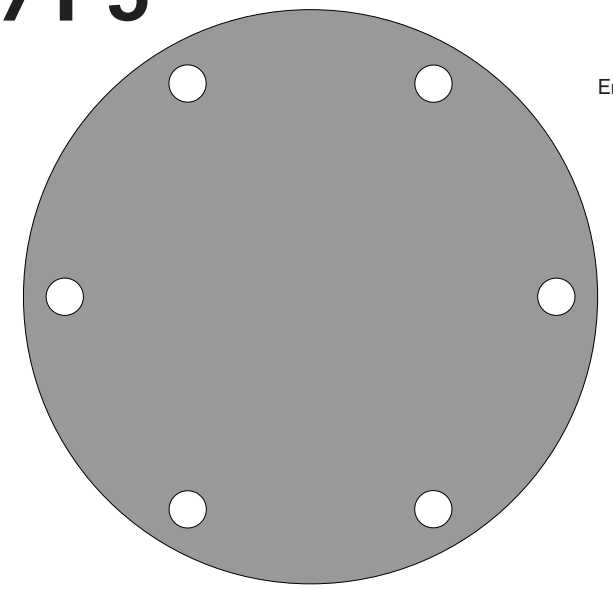
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Endcover article number 01-45282

replaces Jabsco 29475

F4/F5



Endcover article number 01-42398

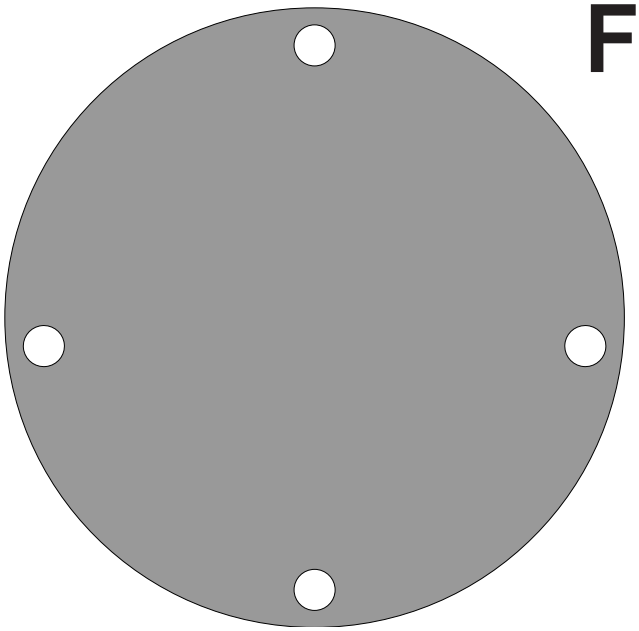
replaces Jabsco 3992

01-46007

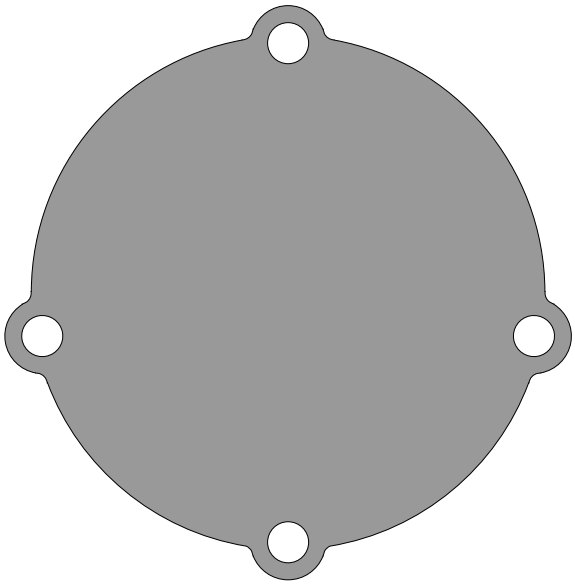
01-46007-2 (O-ring)

01-46007-3 (stainless)

F5/F6

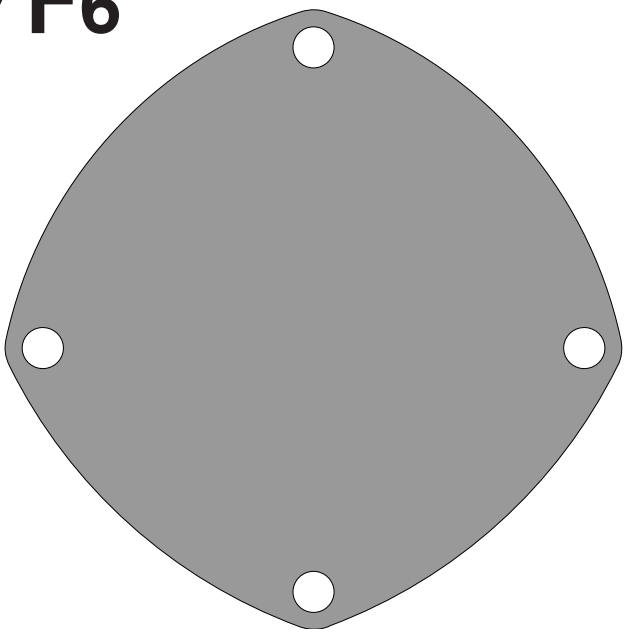


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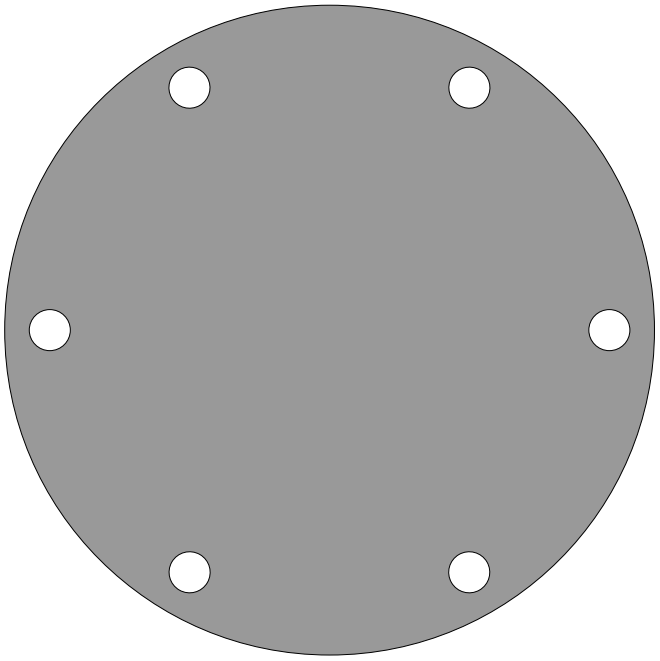
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F5/F6



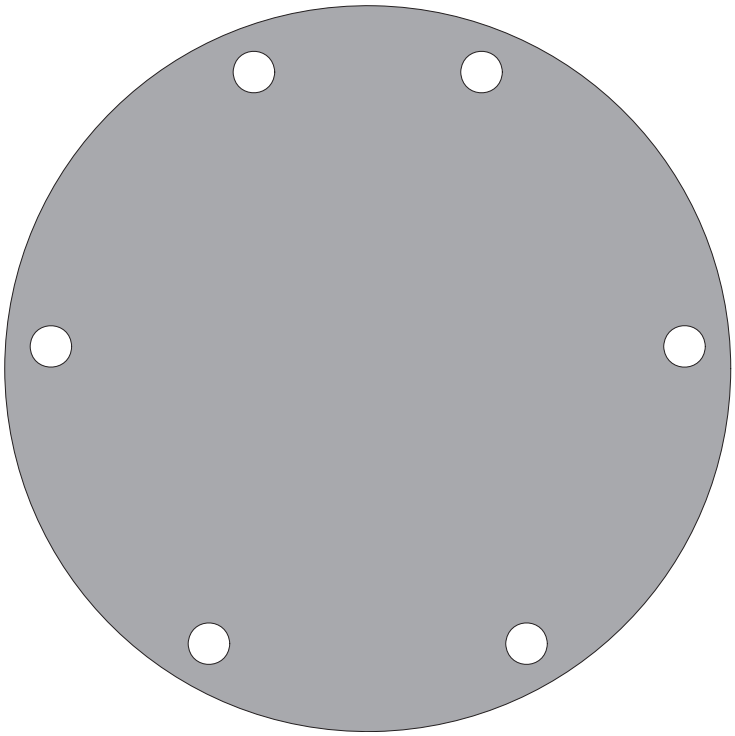
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F7



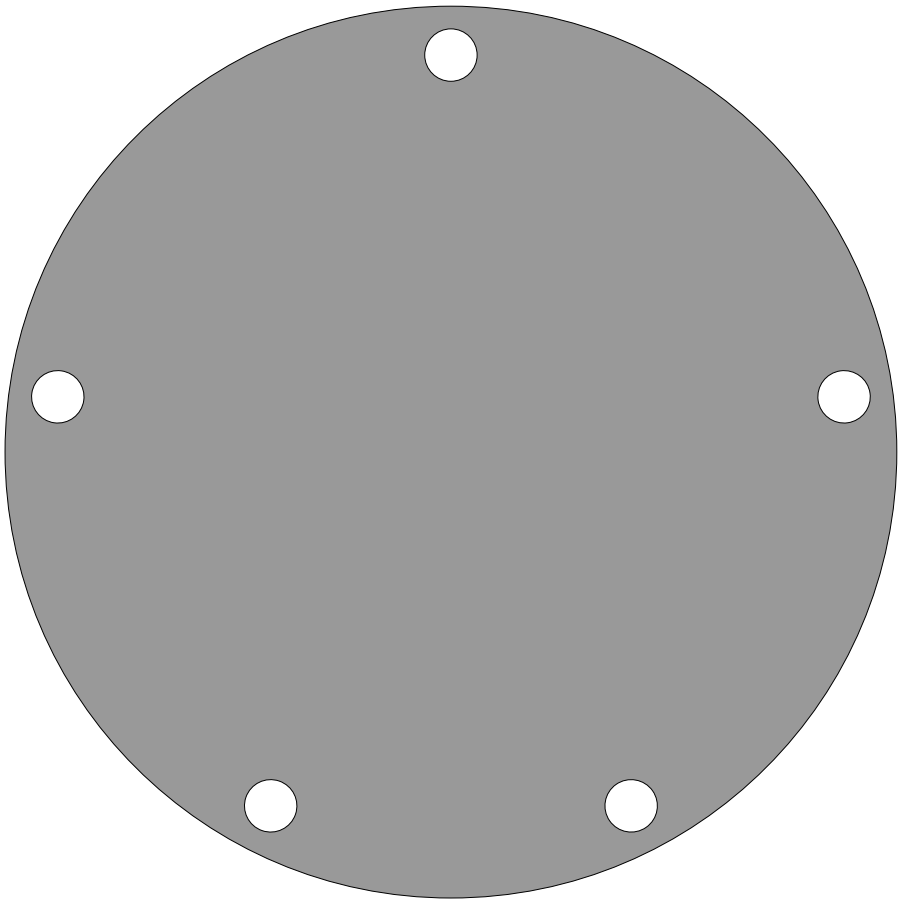
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replaces Jabsco 3993
01-46431 (stainless)
01-46648-1 (O-ring)

F75



Endcover article number 01-46285

F8/F9/F95B



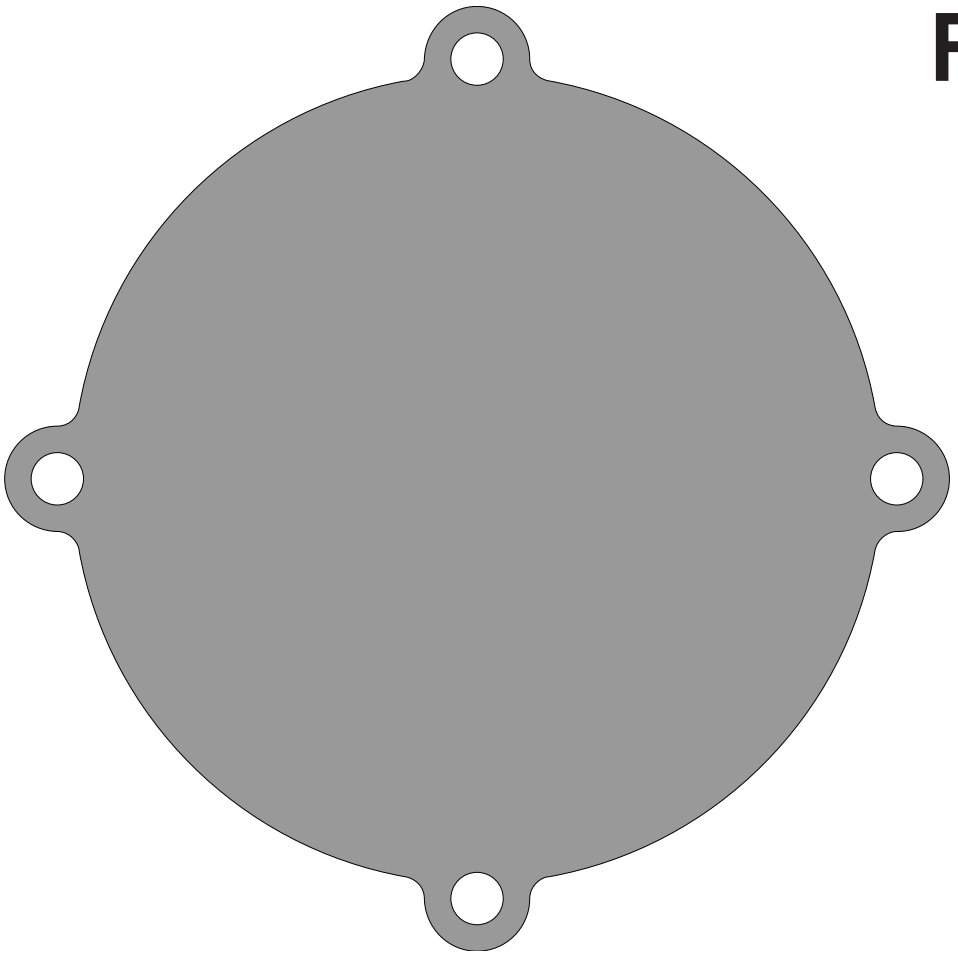
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replaces Jabsco 9336

01-35773 F9 (stainless)

01-35284-2 F95B (O-ring)

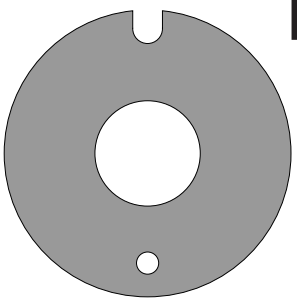
F9



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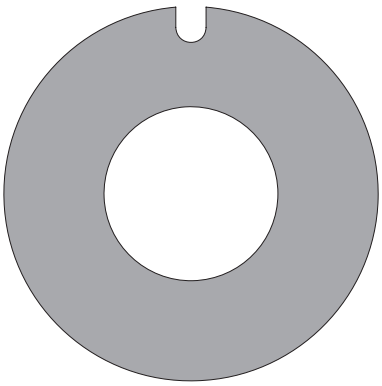
Wear plates

F35



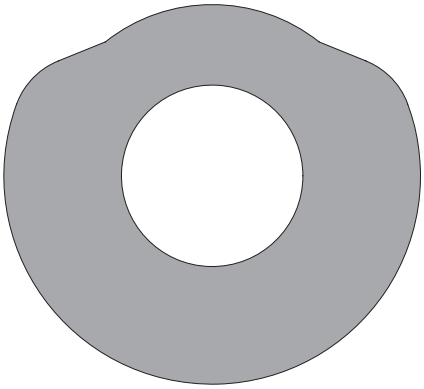
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replaces Jabsco 29306
01-46676 (stainless)

F4

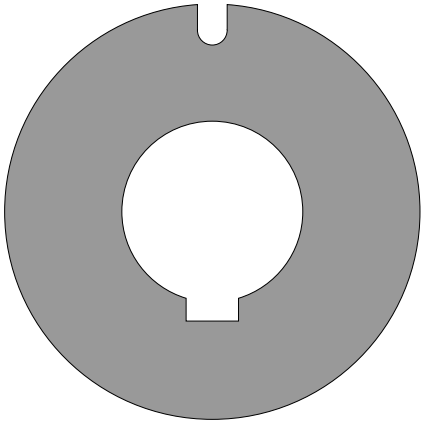


Wear plate article number 01-46737
01-46737-2 (stainless)

F5

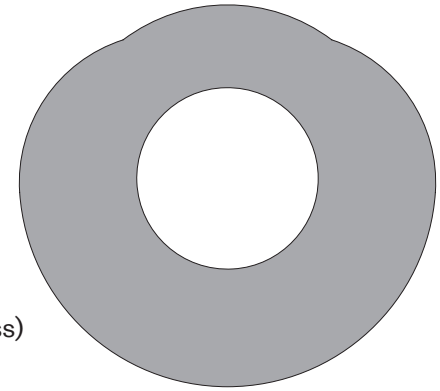


Wear plate article number 01-46532
01-46532-2 (stainless)



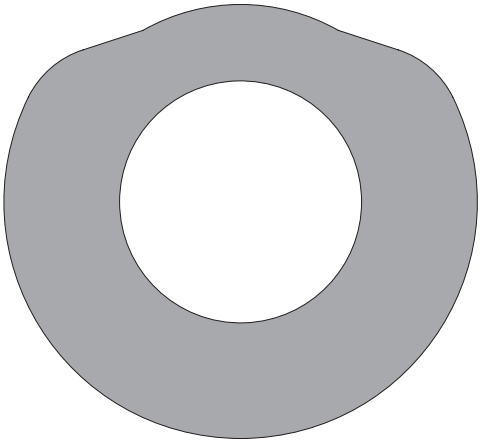
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replaces Jabsco 7883
01-42399-2 (stainless)

F6

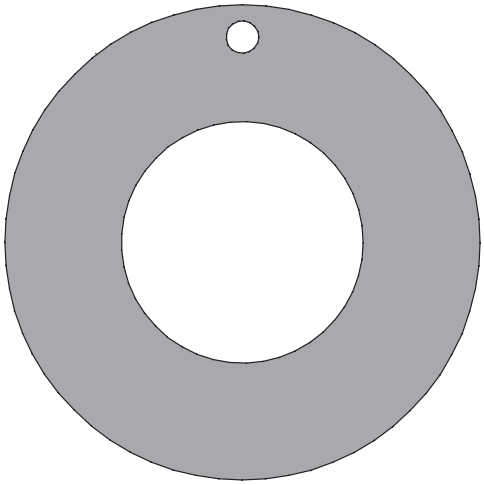


Wear plate article number 01-46969 (stainless)

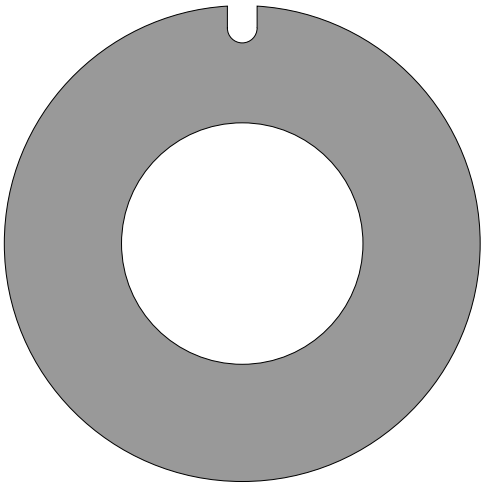
F7/F75



Wear plate article number 01-46647 (stainless)

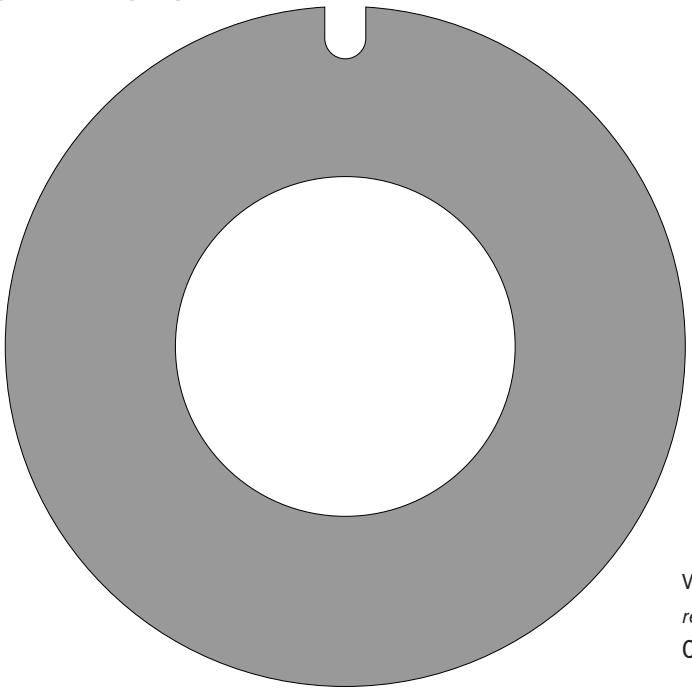


Wear plate article number 01-46798-1
01-46798-2 (stainless)



Wear plate article number 01-42443
replaces Jabsco 4156

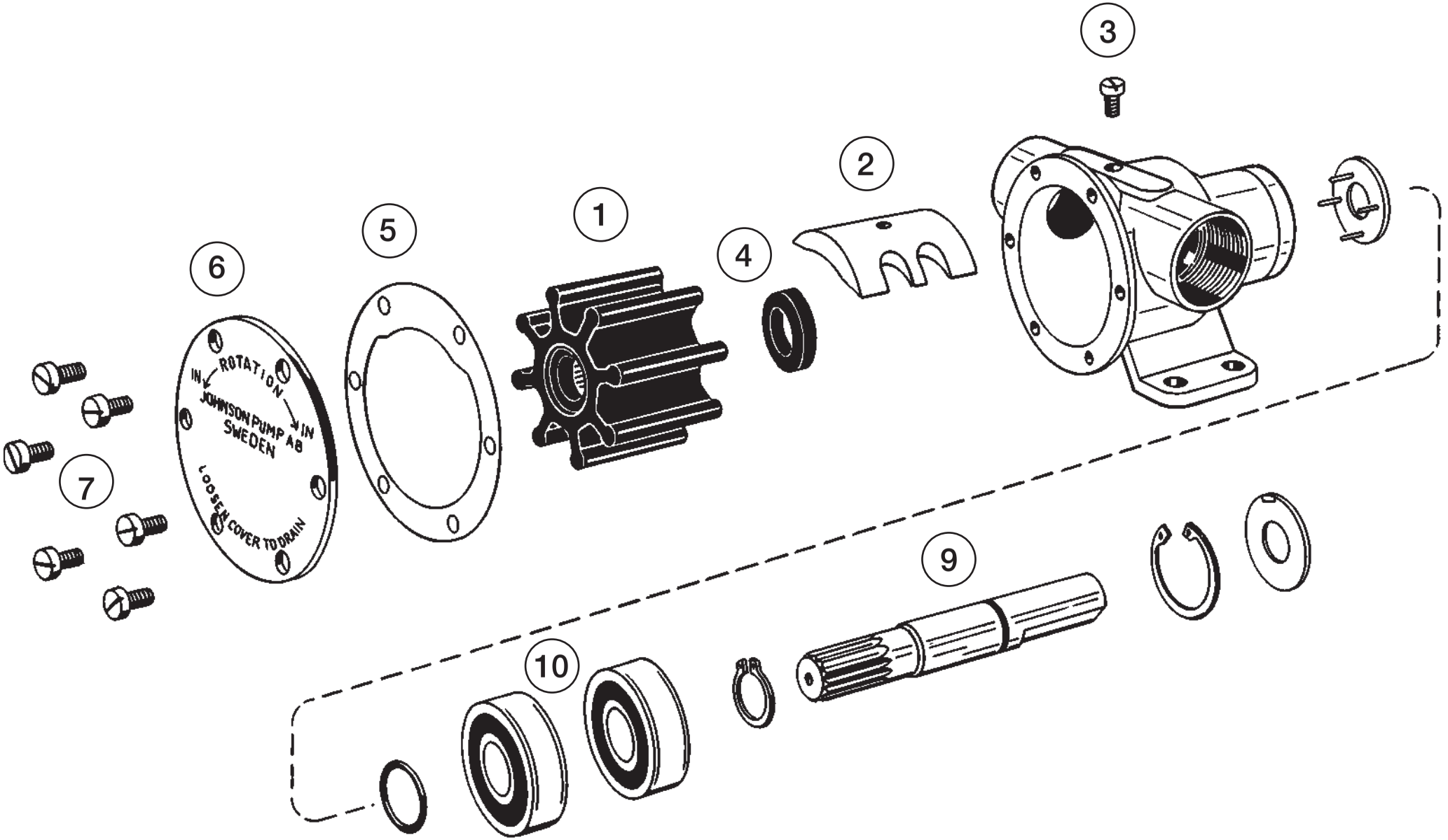
F8/F9/F95

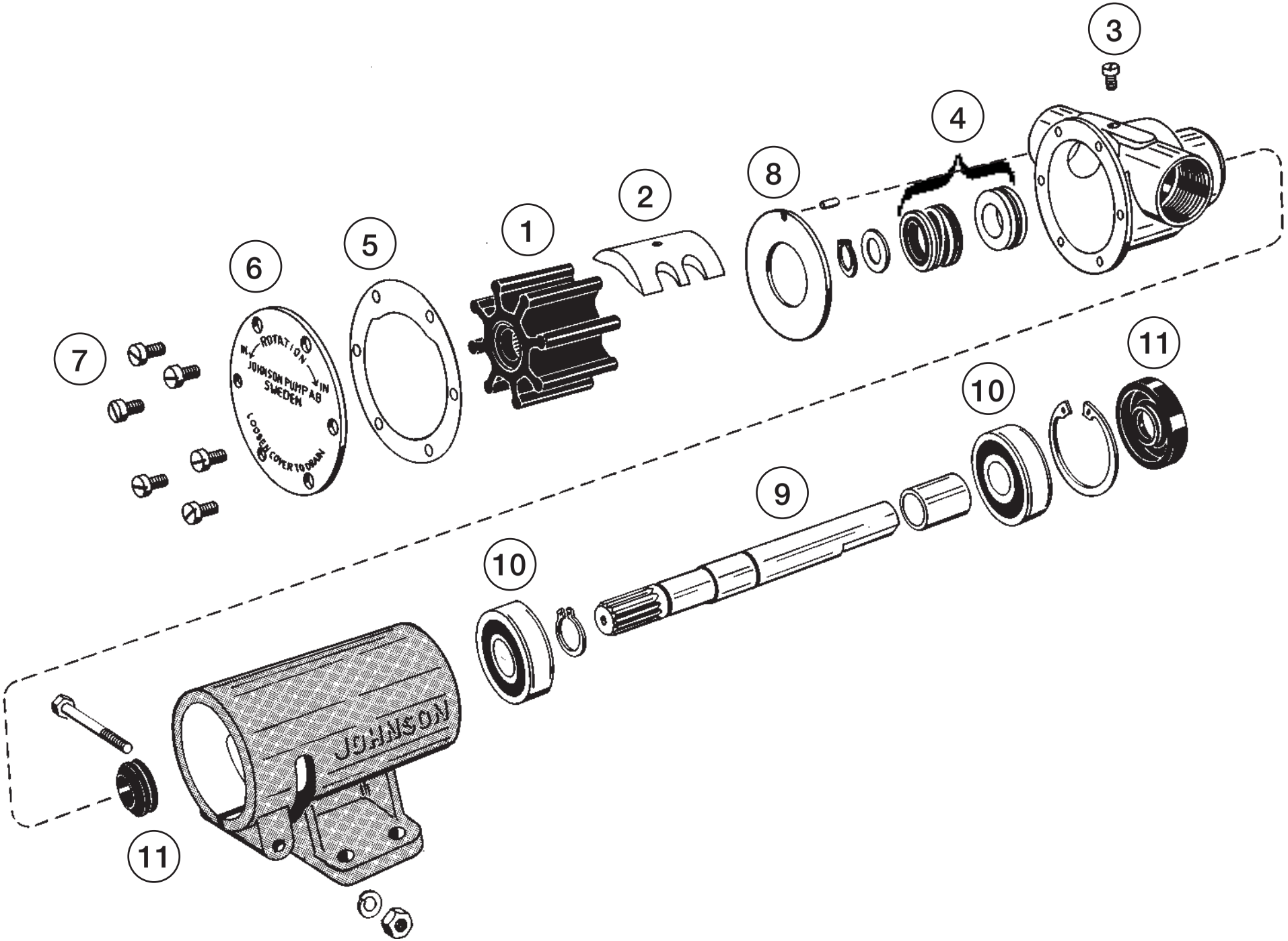


Wear plate article number 01-42423
replaces Jabsco 2574
01-46538 (stainless)

Service Kit and Part Reference Guide

Flexible Impeller Pumps
FB-series


3
2
1
4
5
6
7
9
10
IN
ROTATION
IN
JOHNSON PUMP AB
SWEDEN
LOOSEN COVER TO DRAIN


3
4
8
2
1
5
6
7
10
11
9
10
11
ROTATION
IN
JOHNSON PUMP AB
SWEDEN
JOHNSON

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-11236-2 Obsolete	F7B-903	09-45590	09-1028B*	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.523	Obsolete	-
10-11236-3 Obsolete	F7B-902	09-45590	09-1028B*	01-42584	01-46794-06	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.523	Obsolete	-
10-11246-1 Obsolete	F5B-9	09-45583	09-1027B-1*	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	Obsolete	0.3431.523	Obsolete	-
10-13021-1	F8B-8	09-45575	09-819B	01-42680	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-2 Not in production	F8B-89	09-45576	09-819B-9	01-42680	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-3 Not in production	F8B-803	09-45575	09-819B	01-42425	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-4 Not in production	F8B-893	09-45576	09-819B-9	01-42425	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-5 Not in production	F8B-8	09-45577	09-819B	01-42680	01-46794-02	0.2233.015	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-6 Not in production	F8B-89	09-45578	09-819B-9	01-42680	01-46794-02	0.2233.015	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-7 Not in production	F8B-803	09-45577	09-819B	01-42425	01-46794-02	0.2233.015	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-8 Not in production	F8B-893	09-45578	09-819B-9	01-42425	01-46794-02	0.2233.015	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-9	F8B-8007	09-45575	09-819B	01-42680	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-10 Not in production	F8B-8907	09-45576	09-819B-9	01-42680	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-11 Not in production	F8B-8037	09-45575	09-819B	01-42425	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-12 Not in production	F8B-8937	09-45576	09-819B-9	01-42425	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-13 Not in production	F8B-8007	09-45577	09-819B	01-42680	01-46794-02	0.2233.015	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-14 Not in production	F8B-8907	09-45578	09-819B-9	01-42680	01-46794-02	0.2233.015	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-15	F8B-8037	09-45577	09-819B	01-42425	01-46794-02	0.2233.015	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
Not in production														
10-13021-16 Not in production	F8B-8937	09-45578	09-819B-9	01-42425	01-46794-02	0.2233.015	01-42424	01-42422-1	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-17 Obsolete	F8B-8	09-45575	09-819B	01-42680	01-46794-02	09-0.2247.008	01-42424	01-46006	0.0138.134	01-42423	01-35132	0.3431.780	-	-
10-13021-91	F8B-8007	09-45575	09-819B	01-42680	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35720	0.3431.780	-	-
10-13021-92 Not in production	F8B-8007	09-45575	09-819B	01-42680	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35746	0.3431.780	-	-
10-13021-95	F8B-8007	09-45575	09-819B	01-42680	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35746	0.3431.780	-	-
10-13021-96	F8B-8007	09-45575	09-819B	01-42680	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35746	0.3431.780	-	-
10-13022-83 Obsolete	F8B-5001	09-45575	09-819B	01-42680	01-46794-02	09-0.2247.008	01-42424	01-46006	0.0138.134	01-42423	01-35136	0.3431.780	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-13022-95	F8B-50017	09-45575	09-819B	01-42680	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35136	0.3431.780	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-13022-96	F8B-50017	09-45575	09-819B	01-42680	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35136	0.3431.780	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-13022-98	F8B-50017	09-45575	09-819B	01-42680	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35136	0.3431.780	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-13022-99	F8B-5001	09-45575	09-819B	01-42680	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35136	0.3431.780	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-13024-1	F8B-3000	09-45579	09-819B	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13024-2 Not in production	F8B-3900	09-45580	09-819B-9	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13024-3	F8B-3030	09-45579	09-819B	01-42425	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13024-4 Not in production	F8B-3930	09-45580	09-819B-9	01-42425	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13024-5 Not in production	F8B-3020	09-45579	09-819B	01-42755	01-46794-08	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13024-6 Not in production	F8B-3920	09-45580	09-819B-9	01-42755	01-46794-08	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13025-99	F8B-5000	09-45579	09-819B	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35138	0.3431.780	0.2230.319	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-13026-1	F9B-3000	09-45581	09-802B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13026-2 Not in production	F9B-3030	09-45581	09-802B	01-43135	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-13026-3 Not in production	F9B-3020	09-45581	09-802B	01-43138	01-46794-08	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13026-4 Not in production	F9B-3600	09-45582	09-814B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13026-5 Not in production	F9B-3630	09-45582	09-814B	01-43135	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13026-6 Not in production	F9B-3620	09-45582	09-814B	01-43138	01-46794-08	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13026-7 Not in production	F9B-3007	09-45581	09-802B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13026-8 Not in production	F9B-3037	09-45581	09-802B	01-43135	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13026-9 Not in production	F9B-3027	09-45581	09-802B	01-43138	01-46794-08	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13026-10 Not in production	F9B-3607	09-45582	09-814B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13026-11 Not in production	F9B-3637	09-45582	09-814B	01-43135	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13026-12 Not in production	F9B-3627	09-45582	09-814B	01-43138	01-46794-08	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13027-63 Obsolete	F9B-5600	09-45582	09-814B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35138	0.3431.780	0.2230.319	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-13027-98	F9B-5607	09-45582	09-814B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35138	0.3431.780	0.2230.319	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-13027-99	F9B-5600	09-45582	09-814B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35138	0.3431.780	0.2230.319	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-13064-1 Customer branded	F9B/F7B-9	09-46646-1	09-802B 09-1028B*	01-43137 01-42679	01-46794-02 01-46794-01	09-0.2247.051	01-42424 01-45758	-	0.0148.001	01-42423 01-42443	01-35214	0.3431.701	0.2233.016	-
10-13064-2	F9B/F7B-9	09-46646-1	09-802B 09-1028B*	01-43137 01-42679	01-46794-02 01-46794-01	09-0.2247.051	01-42424 01-45758	-	0.0148.001	01-42423 01-42443	01-35214	0.3431.701	0.2233.016	-
10-13080-01	F9B-9	09-45582	09-814B	01-45173	01-46794-09	09-0.2247.051	0.2173.459	01-45961	0.0138.134	01-42423	01-35276	0.3431.746	0.2233.002	-
10-13087-01 Obsolete, repl. by 10-13166-01	F9B-905	09-45582	09-814B	01-45018	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	01-35298	0.3431.486	0.2233.002	-
10-13088-01	F8B-9	09-45579	09-819B	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35294	0.3431.746	-	-
10-13088-02 Not in production	F8B-902	09-45579	09-819B	01-42755	01-46794-08	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35294	0.3431.746	-	-
10-13088-03	F8B-903	09-45579	09-819B	01-42425	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35294	0.3431.746	-	-
10-13095-01	F9B-9	09-45582	09-814B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35212	0.3431.684	0.2233.016	-
10-13095-02	F9B-9	09-45582	09-814B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35212	0.3431.684	0.2233.016	-
10-13096-01	F8B-9	09-45579	09-819B	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35212	0.3431.684	0.2233.016	-
10-13096-02	F8B-9	09-45579	09-819B	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35212	0.3431.684	0.2233.016	-
10-13121-01	F95B-3000	09-46371	09-820B	01-35744	01-46794-09	09-0.2247.018	0.2172.142	01-35284-2	0.0138.134	01-42423	01-35694	0.3431.743/ 0.3431.043**	0.2233.008/ 0.2230.322	-
10-13121-02 Not in production	F95B-3030	09-46371	09-820B	Obsolete	01-46794-11	09-0.2247.018	01-45354	01-35284	0.0138.134	01-42423	01-35694	0.3431.743/ 0.3431.043**	0.2233.008/ 0.2230.322	-
10-13121-03 Not in production	F95B-3020	09-46371	09-820B	Obsolete	01-46794-11	09-0.2247.018	01-45354	01-35284	0.0138.134	01-42423	01-35694	0.3431.743/ 0.3431.043**	0.2233.008/ 0.2230.322	-
10-13121-04	F95B-3007	09-46371	09-820B	01-35744	01-46794-09	09-0.2247.018	0.2172.142	01-35284-2	0.0138.134	01-42423	01-35694	0.3431.743/ 0.3431.043**	0.2233.008/ 0.2230.322	-
10-13141-01 Customer branded	F75B-9	09-46365	09-821B	01-46146	01-46794-12	09-0.2247.008	01-46286	01-46285	01-46794-12	01-42443	01-35703	0.3431.001/ 0.3431.044	0.2233.351	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-13141-02	F75B-9	09-46365	09-821B	01-46146	01-46794-12	09-0.2247.008	01-46286	01-46285	01-46794-12	01-42443	01-35703	0.3431.001/ 0.3431.044	0.2233.351	-
10-13142-01 Customer branded	F75B/F7B-9	09-46366	09-821B 09-1028B*	01-46146 01-42679	01-46794-12 01-46794-01	09-0.2247.008	01-46286 01-46362	-	0.0138.921	01-42443	01-35702	0.3431.001/ 0.3431.044	0.2233.351	-
10-13142-02	F75B/F7B-9	09-46366	09-821B 09-1028B*	01-46146 01-42679	01-46794-12 01-46794-01	09-0.2247.008	01-46286 01-46362	-	0.0138.921	01-42443	01-35702	0.3431.001/ 0.3431.044	0.2233.351	-
10-13143-98	F95B-5007	09-46371	09-820B	01-35744	01-46794-09	09-0.2247.018	0.2172.142	01-35284-2	0.0138.134	01-42423	01-35700	0.3431.743/ 0.3431.043**	0.2230.322	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-13143-99	F95B-5000	09-46371	09-820B	01-35744	01-46794-09	09-0.2247.018	0.2172.142	01-35284-2	0.0138.134	01-42423	01-35700	0.3431.743/ 0.3431.043**	0.2230.322	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-13145-01 Obsolete	F9B-9	-	09-802B	01-43137	01-46794-02	09-0.2247.051	0.2172.142	Cust.brand.	0.0138.134	01-42423	01-35870	0.3431.486	0.2234.001	
10-13153-01 Obsolete, repl. by 10-13265-01	F75B-9	09-46691	09-821B	01-46146	01-46794-12	09-0.2247.008	01-46286	Cust.brand.	01-46794-12	01-42443	01-35728	0.3431.665	0.2233.008	-
10-13159-01 Obsolete	F5B-905	-	09-1027B-1*	01-46474	01-46794-12	0.2233.001	01-46473	Cust.brand.	0.0141.502	-	-	0.3431.761	-	-
10-13159-02 Obsolete	F5B-905	-	09-1027B-1*	01-46474	01-46794-12	0.2233.001	01-46473	Cust.brand.	0.0141.502	-	-	0.3431.761	-	-
10-13159-03 Obsolete	F5B-905	-	09-1027B-1*	01-46474	01-46794-12	0.2233.001	01-46473	Cust.brand.	0.0141.502	-	-	0.3431.761	-	-
10-13159-04 Obsolete	F5B-905	-	09-1027B-1*	01-46474	01-46794-12	0.2233.001	01-46473	Cust.brand.	0.0141.502	-	-	0.3431.761	-	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-13159-05 Obsolete	F5B-905	-	09-1027B-1*	01-46474	01-46794-12	0.2233.001	01-46473	Cust.brand.	0.0141.502	-	-	0.3431.761	-	-
10-13159-06 Obsolete	F5B-905	-	09-1027B-1*	01-46474	01-46794-12	0.2233.001	01-46473	Cust.brand.	0.0141.502	-	-	0.3431.761	-	-
10-13159-07 Customer branded	F5B-905	-	09-1027B-1*	01-46706	-	0.2233.001	0.2173.471	Cust.brand.	0.0141.502	-	01-46475	0.3431.761	-	
10-13159-08 Customer branded	F5B-905	-	09-1027B-1*	01-46706	-	0.2233.001	0.2173.471	Cust.brand.	0.0141.502	-	01-46475	0.3431.761	-	
10-13165-01 Customer branded	F95B-9	09-46599-1	09-820B	01-35744	01-46794-09	09-0.2247.018	0.2172.142	01-35773-2	0.0138.134	01-42423	01-35743	0.3428.516	0.2234.502	-
10-13165-02	F95B-9	09-46599-1	09-820B	01-35744	01-46794-09	09-0.2247.018	0.2172.142	01-35773-2	0.0138.134	01-42423	01-35743	0.3428.516	0.2234.502	
10-13166-01 Customer branded	F9B-905	09-45582	09-814B	01-45018	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	01-35742	0.3431.486	0.2233.002	-
10-13170-01 Customer branded	F75B-9	-	09-821B	01-46146	01-46794-12	09-0.2247.008	0.2173.493	01-46285	01-46794-12	01-42443	01-35771	0.3431.485	0.2233.008	-
10-13171-01 Customer branded	F9B-905	-	09-814B	01-45172	01-46794-09	09-0.2247.051	0.2172.142	01-42422-1	0.0138.134	01-46538	01-35833	0.3431.780	0.2230.319	-
10-13175-01	F8B-3000-TSS	09-45579	09-819B	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2230.319	-
10-13176-99	F8B-5000-TSS	09-45579	09-819B	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35138	0.3431.780	0.2234.337/ 0.2230.319	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-13177-01	F9B-3000-TSS	09-45581	09-802B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337/ 0.2230.319	-
10-13178-99	F9B-5600-TSS	09-45582	09-814B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35137	0.3431.780	0.2230.319	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-13180-01 Obsolete, repl. by 10-13263-01	F8B-9	09-46692	09-819B	01-42680	01-46794-02	09-0.2247.008	0.2172.142	01-42422-1	0.0138.134	01-42423	01-35796	0.3431.525	0.2234.010	-
10-13208-01 Customer branded	F6B-9	-	09-812B-1**	-	-	0.2233.001	0.2173.475	01-46556	0.0279.301	-	01-46669	0.3431.742	-	
10-13208-02 Customer branded	F6B-9	-	09-812B-1**	-	-	0.2233.001	0.2173.475	01-46556	0.0279.301	-	01-46669	0.3431.742	-	
10-13223-01 Obsolete	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	0.0141.501	-	-	0.3431.753	-	
10-13223-02 Obsolete	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	0.0141.501	-	-	0.3431.753	-	
10-13223-03 Obsolete	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	0.0141.501	-	-	0.3431.753	-	
10-13223-04 Obsolete	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	0.0141.501	-	-	0.3431.753	-	
10-13225-01	F9B-3000-VF	09-45581	09-802B	01-43137	01-46794-02	09-0.2247.051	0.2172.142	01-42422-3 (o-ring)	0.0144.200	01-42423	01-35137	0.3431.780	0.2234.337 ***	-
10-13226-99	F9B-5600-VF	09-45581	09-814B	01-43137	01-46794-02	09-0.2247.051	0.2172.142	01-42422-3	0.0144.200	01-42423	01-35138	0.3431.780	0.2230.319	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-13234-01 Customer branded	F8B-9	-	09-1029B	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.002	01-42423	01-35868	0.3431.684	0.2233.016	
10-13236-01 Obsolete	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	0.0141.501	-	-	0.3431.753	-	
10-13236-02 Obsolete	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	0.0141.501	-	-	0.3431.753	-	
10-13243-01 Customer branded	F95B-9	-	09-820B	01-35883	01-46794-09	09-0.2247.018	0.2172.142	01-35773-2	0.0138.134	01-46538	01-35872	0.3431.743 0.3431.043	0.2234.010	
10-13248-01 Customer branded	F95B-9	-	09-820B	01-35744	01-46794-09	09-0.2247.018	0.2172.142	01-35773-2	0.0138.134	01-46538	01-35892	0.3428.515 0.3431.745	0.2234.502	
10-13248-02 Customer branded	F95B-903	-	09-820B	01-35854	01-46794-09	09-0.2247.018	0.2172.142	01-35773-2	0.0138.134	01-46538	01-35892	0.3428.515 0.3431.745	0.2234.502	
10-13260-01 Customer branded	F8B-9	-	09-1029B	01-45771	01-46794-02	0.2233.250	01-45354	01-35284	0.0138.134	01-42423	01-46822	0.3431.780	0.2233.250	

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-13263-01 Customer branded	F8B-9	-	09-819B	01-42680	01-46794-02	09-0.2247.008	0.2172.142	Cust. branded	0.0138.134	01-42423	01-35910	0.3431.525	0.2234.010	
10-13265-01 Obsolete, repl by 10-13306-01	F75B-9	-	09-821B	01-46146	01-46794-12	09-0.2247.008	01-46286	Cust. branded	0.0141.502	01-42443	01-35911	0.3431.030	0.2233.008	
10-13283-01	F5B-9	-	09-1027B-1*	-	-	0.2233.252	0.2173.475	Cust. branded	0.0141.502	01-46532-2	01-46896	0.3431.755	0.2234.015	
10-13283-1 Obsolete, repl by 10-13283-01	F5B-9	-	09-1027B-1*	-	-	0.2233.252	0.2173.475	Cust. branded	0.0141.502	01-46532-2	01-46896	0.3431.755	0.2234.015	
10-13286-01 Customer branded	F75B-9	-	09-821B	01-46146	01-46794-12	09-0.2247.008	0.2172.996	Cust. branded	0.0141.503	01-42443	01-35998	0.3431.485	0.2233.008	
10-13305-01 Customer branded	F8B-9	-	09-819B	01-42680	01-46794-02	09-0.2247.008	0.2172.142	Cust. branded	0.0138.134	01-42423	01-35910	0.3431.525	0.2234.010	
10-13306-01 Customer branded	F75B-9	-	09-821B	01-46146	01-46794-12	09-0.2247.008	01-46286	Cust. branded	0.0141.502	01-42443	01-35911	0.3431.030	0.2233.008	
10-13324-01 Customer branded, repl by 10-13353-01	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13324-02 Customer branded, repl by 10-13353-02	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13324-03 Customer branded, repl by 10-13353-03	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13324-04 Customer branded, repl by 10-13353-04	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13325-01 Customer branded, repl by 10-13354-01	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13325-02 Customer branded, repl by 10-13354-02	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13328-01 Customer branded	F5B-9	-	09-1027B-1*	-	-	09-0.2247.050	0.2173.475	01-46535	0.0138.987	01-46532	01-46531	0.3431.483	-	
10-13328-02 Customer branded	F5B-9	-	09-1027B-1*	-	-	09-0.2247.050	0.2173.475	01-46535	0.0138.987	01-46532	01-46531	0.3431.483	-	
10-13331-01 Customer branded, replaced by 0-13432-01	F6B-9	-	09-812B-1*-1*	-	-	0.2233.001	0.2173.475	01-36007	0.0141.503	-	-	0.3431.742	-	0.3431.749
10-13333-01 Customer branded	F6B-9	-	09-812B-1*-1*	01-46502	0.0279.033	09-0.2247.022	0.2173.475	01-46556	0.0141.502	01-42399-2	01-36010	0.3431.778	0.2233.405	

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-13337-01 Customer branded	F4B-903	-	09-810B-1*	-	-	0.2233.010	0.2173.476	01-42398	0.0141.700	-	01-46541	0.3431.760 0.3431.748	-	
10-13338-01	F95B-9	-		01-35744	0.0252.189	09-0.2247.018	0.2172.142	01-35284-2	0.0138.134	01-42423	01-36018	0.3431.745 0.3428.515	-	
10-13344-01 Customer branded	F5B-905	-	09-1027B-1*	01-46706	0.0141.502	0.2233.001	01-46540	Cust.branded	0.0141.502	-	-	0.3431.761	-	
10-13345-01 Customer branded	F6B-9	-	09-812B-1*-1*	-		0.2233.001	0.2173.475	01-46556	0.0141.503	-	-	0.3431.742	-	
10-13353-01 Customer branded	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13353-02 Customer branded	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13353-03 Customer branded	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13353-04 Customer branded	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13354-01 Customer branded	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13354-02 Customer branded	F5B-9	-	09-1027B-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13356-01 Customer branded	F6B-9	-	09-812B-1*-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13356-03 Customer branded	F6B-9	-	09-812B-1*-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13356-04 Customer branded	F6B-9	-	09-812B-1*-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13357-01 Customer branded	F6B-9	-	09-812B-1*-1*	-	-	0.2233.001	0.2173.476	-	-	-	-	0.3431.753	-	
10-13374-01 Customer branded	F7B-9	-	09-1028B	-	-	09-0.2247.022	0.2172.012	-	-	-	-	0.3431.742	-	
10-13376-01 Customer Branded	F6B-9	-	09-812B-1*-1*	-	-	09-0.2247.022	0.2173.475	01-46556	0.0141.502	01-46969	01-46964	0.3431.778	0.2234.016	
10-13377-01 Customer Branded	F98B-9	-	09-842B???	01-36062	0.0252.189	09-0.2247.018	0.2172.142	01-35773-2	0.0138.134	01-42423	01-36061	0.3428.516	-	

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-13392-01 Customer Branded	F5B-9	-	09-1027B-1*	01-45976	01-46794-05	0.2233.001	01-42401	01-46007	0.0279.500	01-42399	01-47217	0.3431.761	-	
10-13392-02 Customer Branded	F5B-9	-	09-1027B-1*	01-45976	01-46794-05	0.2233.001	01-42401	01-46007	0.0279.500	01-42399	01-47217	0.3431.761	-	
10-13432-01 Customer Branded	F6B-9	-	09-812B-1*-1*	-	-	0.2233.001	0.2173.475	Cust.branded	0.0141.503	-	-	0.3431.779 0.3431.742		
10-21876-1 Obsolete	F7B-9	09-45590	09-1028B*	01-42679	01-46794-07	09-0.2247.050	01-42400	01-42441	01-46794-05	01-42443	01-31964	0.3431.486	0.2233.002	
10-21876-2	F7B-903	09-45590	09-1028B*	01-42442	01-46794-07	09-0.2247.050	01-42400	01-42441	01-46794-05	01-42443	01-31964	0.3431.486	0.2233.002	
10-21915-1 Customer branded	F8B-903	09-45579	09-1029B	01-42425	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-32020	0.3431.486	0.2233.002	-
10-21915-2	F8B-903	09-45579	09-819B	01-42425	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-32020	0.3431.486	0.2233.002	-
10-22044-1 Obsolete, repl. by 10-24210-1	F5B-3	09-45583	09-1027B-1*	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	Obsolete	0.3431.482	0.2233.001/ Obsolete	-
10-22044-2 Obsolete, repl. by 10-24210-3	F5B-302	09-45583	09-1027B-1*	01-45014	0.0279.032	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	Obsolete	0.3431.482	0.2233.001/ Obsolete	-
10-22044-3 Obsolete, repl. by 10-24210-2	F5B-39	09-45584	09-1027B-9	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	Obsolete	0.3431.482	0.2233.001/ Obsolete	-
10-22044-4 Obsolete, repl. by 10-24210-4	F5B-392	09-45584	09-1027B-9	01-45014	0.0279.032	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	Obsolete	0.3431.482	0.2233.001/ Obsolete	-
10-22045-1 Obsolete, repl. by 10-24209-1	F7B-3	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.484	0.2233.001/ Obsolete	-
10-22045-2 Obsolete, repl. by 10-24209-2	F7B-39	09-45591	09-1028B-9	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.484	0.2233.001/ Obsolete	-
10-22045-3 Obsolete, repl. by 10-24209-3	F7B-303	09-45590		01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.484	0.2233.001/ Obsolete	-
10-22045-4 Obsolete, repl. by 10-24209-4	F7B-393	09-45591	09-1028B-9	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.484	0.2233.001/ Obsolete	-
10-22047-1 Obsolete, repl. by 10-13024-1	F8B-3	09-45579	09-819B	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	Obsolete	0.3431.486	0.2233.004/ 0.2233.002	-
10-22047-2 Obsolete, repl. by 10-13024-2	F8B-39	-	09-819B-9	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	Obsolete	0.3431.486	0.2233.004/ 0.2233.002	-
10-22047-3 Obsolete, repl. by 10-13024-3	F8B-303	09-45579	09-819B	01-42425	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	Obsolete	0.3431.486	0.2233.004/ 0.2233.002	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-22047-4 Obsolete, repl. by 10-13024-4	F8B-393	-	09-819B-9	01-42425	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	01-32185 Obsolete	0.3431.486	0.2233.004/ 0.2233.002	-
10-22054-1 Obsolete	F7B-3	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.484	0.2233.001	-
10-22055-1 Obsolete, repl. by 10-24074-1	F4B/6-M	-	09-1026B-1*	01-42389	01-46794-04	Obsolete	01-42391	01-42398	0.0279.501	-	Obsolete	-	-	-
10-22096-1	F8B-900	09-45579	09-819B	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	01-32253	0.3431.486	0.2233.002	-
10-22096-2 Obsolete	F8B-903	09-45579	09-819B	01-42425	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	01-32253	0.3431.486	0.2233.002	-
10-22096-3	F8B-902	09-45579	09-819B	01-42755	01-46794-08	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	01-32253	0.3431.486	0.2233.002	-
10-22139-1 Obsolete	F7B-903	09-45590	09-1028B*	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.523	Obsolete	-
10-22143-1 Obsolete, repl. by 10-24140-1	F5B-9	09-45583	09-1027B-1 *	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	Obsolete	0.3431.484	0.2233.350	-
10-22143-2 Obsolete, repl. by 10-24140-2	F5B-902	09-45583	09-1027B-1 *	01-45014	0.0279.032	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	Obsolete	0.3431.484	0.2233.350	-
10-22144-1 Obsolete	F7B-9	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.523	0.2233.350	-
10-22147-1 Obsolete	F7B-903	09-45590	09-1028B *	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-31964	0.3431.486	0.2233.002	-
10-22160-1 Obsolete, repl. by 10-24074-1	F4B-4	-	09-1026B-1*	01-42389	01-46794-04	Obsolete	01-42391	01-42398	0.0279.501	-	Obsolete	0.3431.754	-	-
10-22162- Obsolete, repl. by 10-13025-	F8B-5	09-45579	09-819B	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	Obsolete	0.3431.486	0.2234.337/ 0.2233.002	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-22335-2 Customer branded	F7B-903	09-45590	09-1028B*	01-42679	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-31964	0.3431.486	0.2233.002	-
10-22335-3	F7B-9	09-45590	09-1028B*	01-42679	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-31964	0.3431.486	0.2233.002	-
10-22335-4 Obsolete	F7B-903	09-45590	09-1028B*	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-31964	0.3431.486	0.2233.002	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-22342-	F7B-5	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.484	0.2233.001/ Obsolete	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
Obsolete, repl. by 10-24116-														
10-22346-1	F9B-3	09-45581	09-802B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	Obsolete	0.3431.486	0.2234.337/	- 0.2230.319
Obsolete, repl. by 10-13026-1														
10-22346-2	F9B-303	09-45581	09-802B	01-43135	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	Obsolete	0.3431.486	0.2233.002	-
Obsolete, repl. by 10-13026-2														
10-22352-1/2	F3B-12/24V	09-45595	09-1052S-9*	Obsolete	0.0279.500	0.2233.007	01-43142	01-43141	0.0279.501	-	-	-	-	Obsolete
Obsolete, repl. by 10-24182-1/-2														
10-22353-1/2	F3P10-12/ 24V	-	09-1052S-9*	-	-	0.2233.007	Obsolete	Obsolete	0.0279.500	-	-	-	-	Obsolete
Obsolete														
10-22354-1	F7B-9	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.484	0.2233.350	-
Obsolete, repl. by 10-24139-1														
10-22354-2	F7B-903	09-45590	09-1028B*	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.484	0.2233.350	-
Obsolete, repl. by 10-24139-2														
10-22355-1	F5B-9	09-45583	09-1027B-1*	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	Obsolete	0.3431.484	0.2233.350	-
Obsolete														
10-22355-2	F5B-902	09-45583	09-1027B-1*	01-45014	0.0279.032	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	Obsolete	0.3431.484	0.2233.350	-
Obsolete														
10-22362-	F9B-5	09-45581	09-802B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	Obsolete	0.3431.486	0.2234.337/ 0.2233.002	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
Obsolete, repl. by 10-13027-														
10-24001-1	C1B-12V	-	Obsolete	-	-	0.2233.007	Obsolete	Obsolete	0.0256.011	-	-	-	Obsolete	
Obsolete														
10-24001-2	C1B-24V	-	Obsolete	-	-	0.2233.007	Obsolete	Obsolete	0.0256.011	-	-	-	Obsolete	
Obsolete														
10-24002-1	F5B-12V	-	Obsolete	01-42397	01-46794-05	Obsolete	01-42401	01-43252	01-46794-04	01-42399	-	-	-	Obsolete
Obsolete, repl. by 10-24188-1														

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-24002-2 Obsolete, repl. by 10-24188-2	F5B-24V	-	Obsolete	01-42397	01-46794-05	Obsolete	01-42401	01-43252	01-46794-04	01-42399	-	-	-	Obsolete
10-24006-1 Customer branded	F9B-905	09-45582	09-814B	01-45172	01-46794-09	09-0.2247.051	0.2173.459	01-45961	0.0138.134	01-42423	01-32253	0.3431.486	0.2233.002	-
10-24006-2 Customer branded	F9B-903	09-45582	09-814B	01-45384	01-46794-09	09-0.2247.051	0.2173.459	01-45961	0.0138.134	01-42423	01-32253	0.3431.486	0.2233.002	-
10-24006-3 Obsolete	F9B-905	09-45582	09-814B	01-45172	01-46794-09	09-0.2247.051	0.2173.459	01-45961	0.0138.134	01-42423	01-32253	0.3431.486	0.2233.002	-
10-24006-4 Obsolete	F9B-903	09-45582	09-814B	01-45384	01-46794-09	09-0.2247.051	0.2173.459	01-45961	0.0138.134	01-42423	01-32253	0.3431.486	0.2233.002	-
10-24014-1	F7B-9000	-	09-1028B*	01-42679	01-46794-01	09-0.2247.003	01-42445	01-42441	0.0279.033	01-42443	01-45006	0.3431.203	0.2233.004/ 0.2233.011	-
10-24014-2 Obsolete	F7B-9001	-	09-1028B*	01-42679	01-46794-01	09-0.2247.003	01-42445	01-42441	0.0279.033	01-42443	01-45006	0.3431.203	0.2233.004/ 0.2233.011	-
10-24014-3 Obsolete	F7B-9002	-	09-1028B*	01-42679	01-46794-01	09-0.2247.003	01-42445	01-42441	0.0279.033	01-42443	Obsolete	0.3431.203	0.2233.004/ 0.2233.011	-
10-24014-4	F7B-9030	-	09-1028B*	01-42442	01-46794-07	09-0.2247.003	01-42445	01-42441	0.0279.033	01-42443	01-45006	0.3431.203	0.2233.004/ 0.2233.011	-
10-24014-5 Obsolete	F7B-9000	-	09-1028B*	01-42679	01-46794-01	09-0.2247.003	01-42445	01-42441	0.0279.033	01-42443	01-45006	0.3431.203	0.2233.004/ 0.2233.011	-
10-24014-6 Obsolete	F7B-9030	-	09-1028B*	01-42442	01-46794-07	09-0.2247.003	01-42445	01-42441	0.0279.033	01-42443	01-45006	0.3431.203	0.2233.004/ 0.2233.011	-
10-24014-7	F7B-9	-	09-1028B*	01-42679	01-46794-01	09-0.2247.003	01-42445	01-42441	0.0279.033	01-42443	01-45006	0.3431.203	0.2233.406/ 0.2233.011	
10-24015-1 Obsolete	F5B-9	09-45583	09-1027B-1*	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-31927-2	0.3431.484	0.2234.482	-
10-24017-1 Customer branded	F7B-903	09-45590	09-1028B*	01-42679	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-31964	0.3431.486	0.2233.002	-
10-24017-2 Customer branded	F7B-903	09-45590	09-1028B*	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-31964	0.3431.486	0.2233.002	-
10-24017-3	F7B-903	09-45590	09-1028B*	01-42679	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-31964	0.3431.486	0.2233.002	-
10-24017-4	F7B-903	09-45590	09-1028B*	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-31964	0.3431.486	0.2233.002	-
10-24018-1 Obsolete	F4B/F4B-4	-	09-1026B-1*	01-42389	01-46794-04	Obsolete	01-42391	-	Obsolete	-	Obsolete	0.3431.754	-	Obsolete

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-24018-2 Obsolete	F4B/F4B-4	-	09-1026B-1*	01-42389	01-46794-04	Obsolete	01-42391	-	Obsolete	-	Obsolete	0.3431.754	-	Obsolete
10-24020-1 Obsolete, repl. by 10-24017-1 (partly)	F7B-9	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-31964	0.3431.486	0.2233.002	-
10-24020-2 Obsolete, repl. by 10-24017-2 (partly)	F7B-9	09-45590	09-1028B*	01-42442	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-31964	0.3431.486	0.2233.002	-
10-24026-1 Obsolete, repl. by 10-21915-1	F8B-903	09-45579	09-819B	01-42425	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-32020	0.3431.486	0.2233.002	-
10-24027-1 Obsolete, repl. by 10-21915-1	F8B-903	09-45579	09-819B	01-42425	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-32020	0.3431.486	0.2233.002	-
10-24028-1 Obsolete, repl. by 10-24017-2 (partly)	F7B-903	09-45590	09-1028B*	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42422-1	01-46794-05	01-42443	01-31964	0.3431.486	0.2233.002	-
10-24035-1 Obsolete, repl. by 10-24119-1	F5B-9001	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	Obsolete	Obsolete	0.2233.001 ***	-
10-24035-2 Obsolete, repl. by 10-24119-2	F5B-9002	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	Obsolete	Obsolete	0.2233.001 ***	-
10-24035-3 Obsolete, repl. by 10-24119-3	F5B-9022	09-45585	09-1027B-1*	01-45014	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	Obsolete	Obsolete	0.2233.001 ***	-
10-24035-4 Obsolete, repl. by 10-24119-4	F5B-9003	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	Obsolete	Obsolete	0.2233.001 ***	-
10-24035-5 Obsolete, repl. by 10-24119-5	F5B-9004	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	Obsolete	Obsolete	0.2233.001 ***	-
10-24035-6 Obsolete, repl. by 10-24119-6	F5B-9005	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	Obsolete	Obsolete	0.2233.001 ***	-
10-24047-1 Obsolete	F5B/F4B-9	-	09-1027B-1* 09-1026B-1*	01-45014 01-42397	01-46794-04 0.0279.032	09-0.2247.050	01-42401	-	Obsolete	01-42399	Obsolete	0.3431.482	0.2233.001	-
10-24048-1 Obsolete, repl. by 10-24017-4	F7B-903	09-45590	09-1028B *	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-31964	0.3431.486	0.2233.002	-
10-24053-1 Obsolete, repl. by 10-24131-1	F5B-902	09-45583	09-1027B-1*	01-45014	0.0279.032	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	Obsolete	0.3431.482	0.2233.001	-
10-24053-2 Obsolete, repl. by 10-24131-2	F5B-905	09-45583	09-1027B-1*	01-45199	0.0279.032	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	Obsolete	0.3431.482	0.2233.001	-
10-24057-1 Obsolete, repl. by 10-22335-2 (partly)	F7B-903	09-45590	09-1028B*	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-31964	0.3431.486	0.2233.002	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-24061-1 Customer branded	F7B-9	09-45592	09-1028B*	01-42679	01-46794-07	0.2233.001	01-42445	01-42441	0.0141.502	-	01-45044	0.3431.483	0.2233.001 ***	-
10-24061-2 Customer branded	F7B-902	09-45592	09-1028B*	01-42584	01-46794-06	0.2233.001	01-42445	01-42441	0.0141.502	-	01-45044	0.3431.483	0.2233.001 ***	-
10-24061-3	F7B-9	09-45592	09-1028B*	01-42679	01-46794-07	0.2233.001	01-42445	01-42441	0.0141.502	-	01-45044	0.3431.483	0.2233.001 ***	-
10-24061-4 Obsolete	F7B-902	09-45592	09-1028B*	01-42584	01-46794-06	0.2233.001	01-42445	01-42441	0.0141.502	-	01-45044	0.3431.483	0.2233.001 ***	-
10-24070-1 Obsolete, repl by 10-24572-01	F7B-8	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45045	0.3431.742	-	-
10-24070-2 Obsolete	F7B-89	09-45593	09-1028B-9	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45045	0.3431.742	-	-
10-24070-3 Obsolete, repl by 10-24572-05	F7B-803	09-45592	09-1028B*	01-42442	01-46794-07	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45045	0.3431.742	-	-
10-24070-4 Obsolete	F7B-893	09-45593	09-1028B-9	01-42442	01-46794-07	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45045	0.3431.742	-	-
10-24070-5 Obsolete, repl. by 10-24572-51	F7B-8007	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45045	0.3431.742	-	-
10-24070-6 Obsolete	F7B-8907	09-45593	09-1028B-9	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45045	0.3431.742	-	-
10-24070-7 Obsolete	F7B-8037	09-45592	09-1028B*	01-42442	01-46794-07	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45045	0.3431.742	-	-
10-24070-8 Obsolete	F7B-8937	09-45593	09-1028B-9	01-42442	01-46794-07	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45045	0.3431.742	-	
10-24070-9 Obsolete	F7B-8	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-46005	0.0279.033	-	01-45045	0.3431.742	-	-
10-24070-10 Obsolete	F7B-8	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.252	01-42445	01-46431	0.0279.033	-	01-45045	0.3431.742	-	-
10-24070-51 Obsolete	F7B-8007	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-46417	0.3431.742	-	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-24071-98	F7B-50017	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-45961	0.0279.033	01-42423	01-45076			0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
Obsolete, repl by 10-24577-98														
10-24071-99	F7B-5001	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45076	0.3431.742	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
Obsolete, repl by 10-24577-99														
10-24072-1	F9B-9	09-45581	09-802B	01-45173	01-46794-09	09-0.2247.051	0.2173.459	01-45961	0.0138.134	01-42423	01-32253	0.3431.486	0.2233.002	-
Customer branded														
10-24073-1	F5B-8	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.300	-	01-45045	0.3431.742	-	-
Obsolete, repl by 10-24571-01														
10-24073-2	F5B-802	09-45585	09-1027B-1*	01-45014	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.300	-	01-45045	0.3431.742	-	-
Obsolete, repl by 10-24571-03														
10-24073-3	F5B-89	09-45586	09-1027B-9	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.300	-	01-45045	0.3431.742	-	-
Obsolete, repl by 10-24571-02														
10-24073-4	F5B-892	09-45586	09-1027B-9	01-45014	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.300	-	01-45045	0.3431.742	-	-
Obsolete														
10-24073-5	F5B-8007	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.300	-	01-45045	0.3431.742	-	-
Obsolete, repl by 10-24571-51														
10-24073-6	F5B-8027	09-45585	09-1027B-1*	01-45014	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.300	-	01-45045	0.3431.742	-	-
Obsolete														
10-24073-7	F5B-8907	09-45586	09-1027B-9	01-42397	01-42401	01-46794-05	0.2233.001	01-42398	0.0279.300	-	01-45045	0.3431.742	-	-
Obsolete														
10-24073-8	F5B-8927	09-45586	09-1027B-9	01-45014	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.300	-	01-45045	0.3431.742	-	-
Not in production														
Obsolete														
10-24073-9	F5B-8	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.300	-	01-45045	0.3431.742	-	-
Obsolete														
10-24073-10	F5B-8	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.300	-	01-46039	0.3431.742	-	-
Obsolete														

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-24073-11 Obsolete	F5B-802	09-45585	09-1027B-1*	01-45014	0.0279.032	0.2233.001	01-45933	01-42398	0.0279.300	-	01-45045	0.3431.742	-	-
10-24073-12 Obsolete	F5B-8	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.252	01-42401	01-46624	0.0279.300	-	01-45045	0.3431.742	-	-
10-24073-51 Obsolete	F5B-8007	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.300	-	01-46417	0.3431.742	-	-
10-24074-1 Obsolete, repl by 10-24570-01	F4B-8	09-45587	09-810B-1*	01-42389	01-46794-04	0.2233.010	01-42391	01-42398	0.0279.300	-	01-45069	0.3431.748	-	-
10-24074-2 Obsolete, repl by 10-24570-02	F4B-89	09-45588	09-810B-9	01-42389	01-46794-04	0.2233.010	01-42391	01-42398	0.0279.300	-	01-45069	0.3431.748	-	-
10-24074-3 Obsolete	F4B-802	09-45587	09-810B-1*	01-45084	0.0279.501	0.2233.010	01-42391	01-42398	0.0279.300	-	01-45069	0.3431.748	-	-
10-24074-4 Obsolete	F4B-892	09-45588	09-810B-9	01-45084	0.0279.501	0.2233.010	01-42391	01-42398	0.0279.300	-	01-45069	0.3431.748	-	-
10-24074-5 Not in production Obsolete	F4B-803	09-45587	09-810B-1*	01-45288	01-46794-03	0.2233.010	01-42391	01-42398	0.0279.300	-	01-45069	0.3431.748	-	-
10-24074-6 Obsolete	F4B-893	09-45587	09-810B-9	01-45288	01-46794-03	0.2233.010	01-42391	01-42398	0.0279.300	-	01-45069	0.3431.748	-	-
10-24074-7 Obsolete, repl by 10-24570-07	F4B-8007	09-45587	09-810B-1*	01-42389	01-46794-04	0.2233.010	01-42391	01-42398	0.0279.300	-	01-45069	0.3431.748	-	-
10-24074-8 Obsolete	F4B-8907	09-45588	09-810B-9	01-42389	01-46794-04	0.2233.010	01-42391	01-42398	0.0279.300	-	01-45069	0.3431.748	-	-
10-24074-9 Obsolete	F4B-8027	09-45587	09-810B-1*	01-45084	0.0279.501	0.2233.010	01-42391	01-42398	0.0279.300	-	01-45069	0.3431.748	-	-
10-24074-10 Obsolete	F4B-8927	09-45588	09-810B-9	01-45084	0.0279.501	0.2233.010	01-42391	01-42398	0.0279.300	-	01-45069	0.3431.748	-	-
10-24074-11 Obsolete	F4B-8037	09-45587	09-810B-1*	01-45288	01-46794-03	0.2233.010	01-42391	01-42398	0.0279.300	-	01-45069	0.3431.748	-	-
10-24074-12 Obsolete	F4B-8937	09-45587	09-810B-9	01-45288	01-46794-03	0.2233.010	01-42391	01-42398	0.0279.300	-	01-45069	0.3431.748	-	-
10-24074-13 Obsolete	F4B-8	09-45587	09-810B-1*	01-42389	01-46794-04	0.2233.010	01-42391	01-46007	0.0279.300	-	01-45069	0.3431.748	-	-
10-24074-14 Obsolete	F4B-8	09-45587	09-810B-1*	01-42389	01-46794-04	0.2233.251	01-42391	01-46624	0.0279.300	-	01-45069	0.3431.748	-	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-24074-71 Obsolete, repl by 10-24570-51	F4B-8007	09-45587	09-810B-1*	01-42389	01-46794-04	0.2233.010	01-42391	01-42398	0.0279.300	-	01-46416	0.3431.748	-	-
10-24076-1 Obsolete, repl. by 10-24228-1	F5B-9	-	09-1027B-1*	01-45329	0.0279.033	Obsolete	01-45315	01-45312-1	01-46794-12	-	Obsolete	0.3431.754	-	-
10-24085-1 Obsolete	F5B-9	09-45583	09-1027B-1*	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	Obsolete	0.3431.778	0.2233.001	-
10-24086-1 Obsolete, repl. by 10-24184-1	F4B-9	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	Obsolete	Obsolete	0.2233.001 ***	-
10-24090-1	F9B-900	09-45581	09-802B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	01-32020	0.3431.486	0.2233.002	-
10-24090-2 Not in production	F9B-903	09-45581	09-802B	01-43135	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	01-32020	0.3431.486	0.2233.002	-
10-24091-1 Obsolete	F8B-900	09-45579	09-819B	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	01-32020	0.3431.486	0.2233.002	-
10-24091-2 Obsolete	F8B-903	09-45579	09-819B	01-42425	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	01-32020	0.3431.486	0.2233.002	-
10-24091-3 Obsolete	F8B-902	09-45579	09-819B	01-42755	01-46794-08	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	01-32020	0.3431.486	0.2233.002	-
10-24095-1 Obsolete, repl. by 10-24074-1 + 10-24165-2	F4B/F4B-8	-	09-810B-1*	01-45288	01-46794-03	0.2233.010	01-42391	-	Obsolete	-	Obsolete	0.3431.748	-	-
10-24096-1 Obsolete	F8B-900	09-45579	09-819B	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-32020	0.3431.746	0.2233.002	-
10-24096-2 Obsolete	F8B-903	09-45579	09-819B	01-42425	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-32020	0.3431.746	0.2233.002	-
10-24096-3 Obsolete	F8B-902	09-45579	09-819B	01-42755	01-46794-08	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-32020	0.3431.746	0.2233.002	-
10-24096-4	F8B-902	-	09-819B	01-42755	01-46794-08	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-32020	0.3431.746	0.2233.002	-
10-24097-1 Obsolete, repl. by 10-35098-2 + 10-24166-1	F4B/F4B-9	-	09-1026B-1*	01-42389	01-46794-04	0.2233.005 0.2233.200	01-42391	-	-	-	Obsolete	-	-	-
10-24097-2 Obsolete, repl. by 10-35098-2 + 10-24166-1	F4B/F4B-9	-	09-1026B-1*	01-42389	01-46794-04 09-1026B-1*	0.2233.005 0.2233.200	01-42391	-	-	-	Obsolete	-	-	-
10-24099-1 Obsolete, repl. by 10-24074-1	F4B-8001	09-45587	09-810B-1*	01-42389	01-46794-04	0.2233.010	01-42391	01-42398	0.0279.501	-	Obsolete	0.3431.748	-	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-24099-2 Obsolete, repl. by 10-24074-3	F4B-8021	09-45587	09-810B-1*	01-45084	0.0279.501	0.2233.010	01-42391	01-42398	0.0279.501	-	Obsolete	0.3431.748	-	-
10-24099-3 Obsolete, repl. by 10-24074-5	F4B-8031	09-45587	09-810B-1*	01-45288	01-46794-03	0.2233.010	01-42391	01-42398	0.0279.501	-	Obsolete	0.3431.748	-	-
10-24100-1	F5B-9	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	01-45131	0.3431.204	0.2234.005	-
10-24103-1 Obsolete	F7B-9	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.484	0.2233.350	-
10-24103-2 Obsolete	F7B-903	09-45590	09-1028B*	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.484	0.2233.350	-
10-24112- Obsolete	F5B-5000	09-45583	09-1027B-1*	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-35084	0.3431.778	0.2230.015	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-24113-1 Obsolete	F5B-8001	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	-	01-45045	0.3431.742	-	-
10-24114-1 Obsolete	F7B-8001	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45045	0.3431.742	-	-
10-24116-98	F7B-5007	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35084	0.3431.778	0.2230.015	
10-24116-99	F7B-5000	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35084	0.3431.778	0.2230.015	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-24119-1	F5B-9001	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.501	01-42399	01-45187	0.3431.761	-	-
10-24119-2	F5B-9002	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.501	01-42399	01-45187	0.3431.761	-	-
10-24119-3 Obsolete	F5B-9022	09-45585	09-1027B-1*	01-45014	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.501	01-42399	01-45187	0.3431.761	-	-
10-24119-4	F5B-9003	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.501	01-42399	01-45187	0.3431.761	-	-
10-24119-5	F5B-9004	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.501	01-42399	01-45187	0.3431.761	-	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-24119-6	F5B-9005	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.501	01-42399	01-45187	0.3431.761	-	-
10-24119-7	F5B-9006	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.501	01-42399	01-45187	0.3431.761	-	-
10-24119-8 Obsolete	F5B-9007	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.501	01-42399	01-45187	0.3431.761	-	-
10-24123-1/-2 Obsolete, repl. by 10-24182-1/-2	F3B-12V	09-45595	09-1052S-9*	Obsolete	0.0279.500	0.2233.007	01-43142	01-43141	0.0279.501	-	-	-	-	Obsolete
10-24124-1 Obsolete, repl. by 10-35098-2 + 10-24166-1	F4B/F4B-9	09-45891	09-1026B-1*	01-42389	01-46794-04	0.2233.005 0.2233.010	01-42391	01-42398	0.0279.501	-	Obsolete	Obsolete	-	-
10-24124-2 Obsolete, repl. by 10-35098-2 + 10-24166-1	F4B/F4B-9	09-45891	09-1026B-1*	01-42389	01-46794-04	0.2233.005 0.2233.010	01-42391	01-42398	0.0279.501	-	Obsolete	Obsolete	-	-
10-24124-3 Obsolete, repl. by 10-35098-2 + 10-24166-1	F4B/F4B-9	09-45891	09-1026B-1*	01-42389	01-46794-04	0.2233.005 0.2233.010	01-45401	01-42398	0.0279.501	-	Obsolete	Obsolete	-	-
10-24124-4 Obsolete, repl. by 10-35098-2 + 10-24166-1	F4B/F4B-9	09-45891	09-1026B-1*	01-42389	01-46794-04	0.2233.005 0.2233.010	01-45401	01-42398	0.0279.501	-	Obsolete	Obsolete	-	-
10-24124-5 Obsolete, repl. by 10-35098-2 + 10-24166-1	F4B/F4B-9	09-45891	09-1026B-1*	01-42389	01-46794-04	0.2233.005 0.2233.010	01-42391	01-42398	0.0279.501	-	Obsolete	Obsolete	-	-
10-24124-6 Obsolete, repl. by 10-35098-2 + 10-24166-1	F4B/F4B-9	09-45891	09-1026B-1*	01-42389	01-46794-04	0.2233.005 0.2233.010	01-42391	01-42398	0.0279.501	-	Obsolete	Obsolete	-	-
10-24126-1 Obsolete	F7B-903	09-45592	09-1028B*	01-42442	01-46794-07	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45044	0.3431.483	0.2233.001 ***	-
10-24126-2 Obsolete	F7B-9	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45044	0.3431.742	0.2233.001 ***	-
10-24126-3 Obsolete	F7B-903	09-45592	09-1028B*	01-42442	01-46794-07	0.2233.001	01-42445	01-42441	0.0279.033	-	01-46469	0.3431.742	-	-
10-24127-1	F7B-9	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45248	0.3431.483	0.2233.001 ***	-
10-24127-2 Not in production	F7B-903	09-45592	09-1028B*	01-42442	01-46794-07	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45248	0.3431.483	0.2233.001 ***	-
10-24127-3 Not in production	F7B-902	09-45592	09-1028B*	01-42584	01-46794-06	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45248	0.3431.483	0.2233.001 ***	-
10-24130-2 Customer branded	F8B-905	-	09-1029B	01-45317	01-46794-02	0.2233.250	01-45354	01-42422-1	0.0138.134	01-42423	01-45316	0.3431.780		-
10-24130-3	F8B-905	09-45705	09-819B	01-45317	01-46794-02	0.2233.250	01-45354	01-42422-1	0.0138.134	01-42423	01-45316	0.3431.780	-	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-24131-1	F5B-902	09-45585	09-1027B-1*	01-45014	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	01-45320	0.3431.483	0.2233.001 ***	-
10-24131-2	F5B-905	09-45585	09-1027B-1*	01-45199	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	01-45320	0.3431.483	0.2233.001 ***	-
10-24131-3 Not in production	F5B-902	09-45585	09-1027B-1*	01-45014	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	01-45320	0.3431.483	0.2233.001 ***	-
10-24131-4 Customer branded	F5B-905	09-45585	09-1027B-1*	01-45199	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	01-45320	0.3431.483	0.2233.001 ***	-
10-24135-1/-2 Obsolete, repl. by 10-24240-1/-2	T50-12V	-	Obsolete	-	-	Obsolete	-	Obsolete	-	-	-	-	-	Obsolete
10-24139-1	F7B-9	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-45324	0.3431.484	0.2233.350	-
10-24139-2	F7B-903	09-45590	09-1028B*	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-45324	0.3431.484	0.2233.350	-
10-24139-3	F7B-9	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-45324	0.3431.484	0.2233.350	-
10-24139-4	F7B-903	09-45590	09-1028B*	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-45324	0.3431.484	0.2233.350	-
10-24139-5	F7B-9	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-45324	0.3431.484	0.2233.350	-
10-24139-7	F7B-9	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-45324	0.3431.484	0.2233.350	-
10-24140-1	F5B-9	09-45583	09-1027B-1*	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-45324	0.3431.484	0.2233.350	-
10-24140-2 Not in production	F5B-902	09-45583	09-1027B-1*	01-45014	0.0279.032	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-45324	0.3431.484	0.2233.350	-
10-24140-3	F5B-9	09-45583	09-1027B-1*	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-45324	0.3431.484	0.2233.350	-
10-24140-4 Not in production	F5B-902	09-45583	09-1027B-1*	01-45014	0.0279.032	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-45324	0.3431.484	0.2233.350	-
10-24140-5	F5B-9	09-45583	09-1027B-1*	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-45324	0.3431.484	0.2233.350	-
10-24143-1	F35B-902	09-45900	09-808B-1*	01-42415	01-46794-10	0.2233.200	01-43240	01-45359	0.0141.500	01-45087	01-45360	01-45110	-	-
10-24143-2	F35B-902	09-45900	09-808B-1*	01-42415	01-46794-10	0.2233.200	01-45400	01-45359	0.0141.500	01-45087	01-45360	01-45110	-	-
10-24143-3	F35B-9	09-45900	09-808B-1*	01-42910	01-46794-03	0.2233.200	01-43240	01-45359	0.0141.500	01-45087	01-45360	01-45110	-	-
10-24143-4 Not in production	F35B-9	09-45900	09-808B * 09-808B-1*	01-42910	01-46794-03	0.2233.200	01-45400	01-45359	0.0141.500	01-45087	01-45360	01-45110	-	-
10-24143-5	F35B-9	09-45900	09-808B-1*	01-42910	01-46794-03	0.2233.200	01-43240	01-45359	0.0141.500	01-45087	01-45360	01-45110	-	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-24144-1	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-04	0.2233.010	01-42391	01-42388-2	0.0141.500	-	01-45313	01-45207-3	-	-
10-24144-2	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-04	0.2233.010	01-45401	01-42388-2	0.0141.500	-	01-45313	01-45207-3	-	-
10-24159-1 Obsolete	F9B-9	09-45920	09-814B	01-45173	01-46794-09	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35140	0.3431.684	0.2234.006	-
10-24159-2 Obsolete	F9B-905	09-45920	09-814B	01-45172	01-46794-09	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35140	0.3431.684	0.2234.006	-
10-24160-1 Customer branded	F8B-5	-	09-1029B	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35138	0.3431.780	0.2230.319	-
10-24160-2 Customer branded	F8B-5	-	09-1029B	01-42680	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35138	0.3431.780	0.2230.319	-
10-24161-1 Customer branded	F9B-5	-	09-814B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.200	01-42423	01-35138	0.3431.780	0.2230.319	
10-24164-1 Obsolete	F4B-8	09-45587	09-810B-1*	01-42389	01-46794-04	0.2233.010	01-42391	01-42388-2	0.0141.500	-	01-45313	01-45207-3	-	-
10-24164-2 Obsolete	F4B-8	09-45587	09-810B-1*	01-42389	01-46794-04	0.2233.010	01-45401	01-42388-2	0.0141.500	-	01-45313	01-45207-3	-	-
10-24165-1 Obsolete	F4B-9	-	09-810B-1*	01-42389	01-46794-04	-	01-42391	01-42388-2	0.0141.500	-	01-45313	01-45207-3	-	-
10-24165-2	F4B-903	-	09-810B-1*	01-45288	01-46794-03	-	01-42391	01-42388-2	0.0141.500	-	01-45313	01-45207-3	-	-
10-24166-1	F4B-9	-	09-810B-1*	01-42389	01-46794-04	-	01-42391	01-42388-2	0.0141.500	-	01-45313	01-45207-3	-	-
10-24166-2	F4B-903	-	09-810B-1*	01-45288	01-46794-03	-	01-42391	01-42388-2	0.0141.500	-	01-45313	01-45207-3	-	-
10-24167-1 Obsolete, repl. By 10-35098-2 + 10-24166-1	F4B/F4B-9	-	09-1026B-1*	01-42389	01-46794-04	0.2233.005	01-42391	01-42398	0.0279.501	-	Obsolete	Obsolete	-	-
10-24167-2 Obsolete, repl. By 10-35098-2 + 10-24166-1	F4B/F4B-9	-	09-1026B-1*	01-42389	01-46794-04	0.2233.005	01-42391	01-42398	0.0279.501	-	Obsolete	Obsolete	-	-
10-24174-1 Obsolete, repl. by 10-24225-1	F5B-9	Obsolete	09-1027B-1*	01-45329	0.0279.033	Obsolete	01-45315	01-45312-1	0.0141.502	-	Obsolete	0.3431.754	-	-
10-24178-1 Customer branded	F35B-902	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45543	0.3431.441	0.2233.010 ***	-
10-24178-2 Obsolete, repl. by 10-24707-01	F35B-902	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45543	0.3431.441	0.2233.010 ***	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-24178-3 Customer branded	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45543	0.3431.441	0.2233.010 ***	-
10-24179-1	F7B-9	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0141.502	-	01-45573	0.3431.483	0.2233.001 ***	-
10-24179-2	F7B-903	09-45592	09-1028B*	01-42442	01-46794-07	0.2233.001	01-42445	01-42441	0.0141.502	-	01-45573	0.3431.483	0.2233.001 ***	-
10-24180-1	F2P10-19 12V	09-45594	09-1077B-9*	-	-	0.2233.402	0.2172.506	21-4945	0.0140.001	21-4944**** 21-4946*****	-	-	-	01-35285-01
10-24180-2	F2P10-19 24V	09-45594	09-1077B-9*	-	-	0.2233.402	0.2172.506	21-4945	0.0140.001	21-4944**** 21-4946*****	-	-	-	01-35285-02
10-24180-3	F2P10-19 12V USA	09-45594	09-1077B-9*	-	-	0.2233.402	0.2172.506	21-4945	0.0140.001	21-4944**** 21-4946*****	-	-	-	01-35285-01
10-24180-4	F2P10-19 24V USA	09-45594	09-1077B-9*	-	-	0.2233.402	0.2172.506	21-4945	0.0140.001	21-4944**** 21-4946*****	-	-	-	01-35285-02
10-24181-1	F8B-9	09-45705	09-819B	01-42680	01-46794-02	0.2233.250	01-45354	01-42422-1	0.0138.134	01-42423	01-45547	0.3431.780	-	-
10-24181-2 Not in production	F8B-903	09-45705	09-819B	01-42425	01-46794-02	0.2233.250	01-45354	01-42422-1	0.0138.134	01-42423	01-45547	0.3431.780	-	-
10-24181-3 Not in production	F8B-9	-	09-819B	01-42680	01-46794-02	0.2234.337	01-45354	01-42422-1	0.0138.134	01-42423	01-45547	0.3431.780	-	-
10-24181-4 Not in production	F8B-903	-	09-819B	01-42425	01-46794-02	0.2234.337	01-45354	01-42422-1	0.0138.134	01-42423	01-45547	0.3431.780	-	-
10-24182-1 Obsolete, repl. by 10-24516-01	F3B-19 12V	09-45595	09-1052S-9*	01-45548	0.0279.500	0.2233.007	01-43142	01-43141	0.0279.501	-	-	-	-	01-35285-01
10-24182-2 Obsolete, repl. by 10-24516-02	F3B-19 24V	09-45595	09-1052S-9*	01-45548	0.0279.500	0.2233.007	01-43142	01-43141	0.0279.501	-	-	-	-	01-35285-02
10-24182-3 Obsolete, repl. by 10-24516-03	F3B-1907 12V	09-45595	09-1052S-9*	01-45548	0.0279.500	0.2233.007	01-43142	01-43141	0.0279.501	-	-	-	-	01-35285-01
10-24182-4 Obsolete, repl. by 10-24516-04	F3B-1907 24V	09-45595	09-1052S-9*	01-45548	0.0279.500	0.2233.007	01-43142	01-43141	0.0279.501	-	-	-	-	01-35285-02
10-24182-7 Obsolete, repl. by 10-24516-05	F3B-19 12V	09-45595	09-1052S-9*	01-45548	0.0279.500	0.2233.007	01-43142	01-46008	0.0279.501	-	-	-	-	01-35285-01
10-24182-8 Obsolete, repl. by 10-24516-06	F3B-19 24V	09-45595	09-1052S-9*	01-45548	0.0279.500	0.2233.007	01-43142	01-46008	0.0279.501	-	-	-	-	01-35285-02

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-24183-1	F7B-9000	09-45592	09-1028B*	01-42679	01-46794-01	09-0.2247.003	01-42445	01-42441	0.0279.033	01-42443	01-45555	0.3431.203	0.2233.004/ 0.2233.011	-
10-24184-1	F5B-9	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	01-45553	0.3431.761	-	-
10-24188-1	F5B-19 12V	09-45584	09-1027B-9	01-42397	01-46794-05	09-0.2247.050	01-42401	01-43252	01-46794-04	01-42399	-	-	-	01-24391-1
10-24188-2	F5B-19 24V	09-45584	09-1027B-9	01-42397	01-46794-05	09-0.2247.050	01-42401	01-43252	01-46794-04	01-42399	-	-	-	01-24391-2
10-24188-4	F5B-1907 12V	09-45584	09-1027B-9	01-42397	01-46794-05	09-0.2247.050	01-42401	01-46007	01-46794-04	01-42399	-	-	-	01-24391-1
10-24188-5	F5B-1907 24V	09-45584	09-1027B-9	01-42397	01-46794-05	09-0.2247.050	01-42401	01-46007	01-46794-04	01-42399	-	-	-	01-24391-2
10-24188-7 Not in production	F5B-19 12V	09-45584	09-1027B-9	01-42397	01-46794-05	09-0.2247.050	01-42401	01-46007	01-46794-04	01-42399	-	-	-	01-24391-1
10-24188-8 Not in production	F5B-19 24V	09-45584	09-1027B-9	01-42397	01-46794-05	09-0.2247.050	01-42401	01-46007	01-46794-04	01-42399	-	-	-	01-24391-2
10-24188-10 Not in production	F5B-19 24V	09-45584	09-1027B-9	01-42397	01-46794-05	09-0.2247.050	01-46395	01-46007	01-46794-04	01-42399	-	-	-	01-24391-5
10-24205-1	F4B-85	-	09-810B-5	01-42389	01-46794-04	0.2233.010	01-42391	01-42398	0.0279.501	-	01-45069	0.3431.748	-	-
10-24209-1	F7B-3000	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24209-2	F7B-3900	09-45591	09-1028B-9	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24209-3 Not in production	F7B-3030	09-45590	09-1028B*	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24209-4 Not in production	F7B-3930	09-45591	09-1028B-9	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24209-5 Not in production	F7B-3020	09-45590	09-1028B*	01-42584	01-46794-06	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24209-6 Not in production	F7B-3920	09-45590	09-1028B-9	01-42584	01-46794-06	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24209-7	F7B-30007	09-45590	09-1028B * 09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24209-8 Not in production	F7B-39007	09-45590	09-1028B-9	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24209-9 Not in production	F7B-30307	09-45590	09-1028B*	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-24209-10 Not in production	F7B-39307	09-45591	09-1028B-9	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24209-11 Not in production	F7B-30207	09-45590	09-1028B*	01-42584	01-46794-06	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24209-12 Not in production	F7B-39207	09-45590	09-1028B-9	01-42584	01-46794-06	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24210-1	F5B-3000	09-45583	09-1027B-1*	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24210-2 Not in production	F5B-3900	09-45584	09-1027B-9	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24210-3 Not in production	F5B-3020	09-45583	09-1027B-1*	01-45014	0.0279.032	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24210-4 Not in production	F5B-3920	09-45584	09-1027B-9	01-45014	0.0279.032	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24210-5	F5B-30007	09-45583	09-1027B-1*	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24210-6 Not in production	F5B-39007	09-45584	09-1027B-9	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24210-7 Not in production	F5B-30207	09-45583	09-1027B-1*	01-45014	0.0279.032	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24210-8 Not in production	F5B-39207	09-45584	09-1027B-9	01-45014	0.0279.032	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-35177	0.3431.778	0.2234.004/ 0.2230.015	-
10-24214-1	F4B-9	09-45872	09-810B-1*	01-45660	0.0279.501	0.2233.251	01-45284	01-45282	0.0279.501	-	01-45658	0.3431.748	-	-
10-24214-2 Not in production	F4B-903	09-45872	09-810B-1*	Obsolete	0.0279.501	0.2233.251	01-45284	01-45282	0.0279.501	-	01-45658	0.3431.748	-	-
10-24214-3 Not in production	F4B-902	09-45872	09-810B-1*	01-45084	0.0279.501	0.2233.251	01-45284	01-45282	0.0279.501	-	01-45658	0.3431.748	-	-
10-24214-4	F4B-9	09-45872	09-810B-1*	01-45660	0.0279.501	0.2233.251	01-45284	01-45282	0.0279.501	-	01-45658	0.3431.748	-	-
10-24214-5 Not in production	F4B-903	09-45872	09-810B-1*	Obsolete	0.0279.501	0.2233.251	01-45284	01-45282	0.0279.501	-	01-45658	0.3431.748	-	-
10-24214-6 Not in production	F4B-902	09-45872	09-810B-1*	01-45084	0.0279.501	0.2233.251	01-45284	01-45282	0.0279.501	-	01-45658	0.3431.748	-	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-24215-1 Obsolete	F5B-9	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	Obsolete	0.3431.761	-	-
10-24218-1	F7B-903	09-45592	09-1028B*	01-42442	01-46794-07	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45044	0.3431.483	0.2233.001 ***	-
10-24225-1	F5B-9	09-45808	09-1027B-1*	01-45329	0.0279.033	0.2233.252	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24225-2	F5B-902	09-45808	09-1027B-1*	01-45656	0.0279.032	0.2233.252	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24225-3 Customer branded	F5B-9	09-45808	09-1027B-1*	01-45329	0.0279.033	0.2233.252	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	
10-24226-1	F5B-85	-	09-1027B-5	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	-	01-45045	0.3431.742	-	-
10-24228-1	F5B-9	09-45808	09-1027B-1*	01-45329	0.0279.033	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24228-2 Not in production	F5B-902	09-45808	09-1027B-1*	01-45656	0.0279.032	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24228-3 Not in production	F5B-9	09-45808	09-1027B-1*	01-45329	0.0279.033	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24228-4 Not in production	F5B-902	09-45808	09-1027B-1*	01-45656	0.0279.032	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24228-5 Not in production	F5B-9	09-45808	09-1027B-1*	01-45329	0.0279.033	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24228-6 Not in production	F5B-9	09-45808	09-1027B-1*	01-45329	0.0279.033	0.2233.252	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24230-1 Not in production	F5B-9	09-45808	09-1027B-1*	01-45329	0.0279.033	0.2233.252	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24230-2	F5B-902	09-45808	09-1027B-1*	01-45656	0.0279.032	0.2233.252	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24230-3	F5B-9	09-45808	09-1027B-1*	01-45329	0.0279.033	0.2233.252	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24230-4 Not in production	F5B-902	09-45808	09-1027B-1*	01-45656	0.0279.032	0.2233.252	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24230-5	F5B-9	-	09-1027B-1*	01-45329	0.0279.033	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	
10-24232-1	F6B-9	09-45825	09-812B-1**	01-45670	0.0279.033	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24232-2 Not in production	F6B-902	09-45825	09-812B-1**	Obsolete	0.0279.032	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24232-3 Not in production	F6B-9	09-45825	09-812B-1** 09-812B-1* *	01-45670	0.0279.033	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-24232-4 Not in production	F6B-902	09-45825	09-812B-1**	01-45687	0.0279.032	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24232-5 Customer branded	F6B-9	09-45825	09-812B-1**	01-45670	0.0279.033	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24232-6 Customer branded	F6B-9	09-45825	09-812B-1**	01-45670	0.0279.033	0.2233.252	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24232-7 Customer branded	F6B-9	09-45825	09-812B-1*-1*	01-45670	0.0279.033	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24232-8B Customer branded	F6B-9	09-45825	09-812B-1*-1*	01-45670	0.0279.033	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	
10-24234-1 Obsolete	F6B-9	09-45825	09-812B-1**	01-45670	0.0279.033	0.2233.252	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24234-2 Obsolete	F6B-902	09-45825	09-812B-1**	Obsolete	0.0279.032	0.2233.252	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24235-1 Not in production	F7B-9	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.486	0.2233.002	-
10-24235-2 Not in production	F7B-903	09-45590	09-1028B*	01-42442	01-46794-07	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	Obsolete	0.3431.486	0.2233.002	-
10-24235-3	F7B-9	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35202	0.3431.486	0.2233.002	-
10-24236-1/-2 Obsolete, repl. by 10-24453-04/-05	TA3P10-19 12V	-	09-1052S-9*	-	-	0.2233.007	37-3206217	01-35189	Obsolete	37-3206221	-	-	-	Obsolete
10-24239-1 Customer branded	F9B-9	09-45581	09-802B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	01-35212	0.3431.701	0.2233.016	-
10-24239-2	F9B-9	09-45581	09-802B	01-43137	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	01-35212	0.3431.701	0.2233.016	-
10-24240-1/-2 Obsolete	T50AL-1 12/24V	-	Obsolete	-	-	09-0.2247.010	0.2173.459	Obsolete	Obsolete	-	-	-	-	Obsolete
10-24244-1 Obsolete	F7B-9	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45753	0.3431.483	0.2233.001 ***	-
10-24244-2 Obsolete	F7B-903	09-45592	09-1028B*	01-42442	01-46794-07	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45753	0.3431.483	0.2233.001 ***	-
10-24253-1	F7B-902	09-45590	09-1028B*	01-42584	01-46794-06	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35220	0.3431.523	0.2233.017	-
10-24253-2	F7B-9	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35220	0.3431.523	0.2233.017	-
10-24253-3	F7B-9	09-45590	09-1028B*	01-42679	01-46794-14	09-0.2247.050	01-42445	01-46431	01-46794-13	01-42443	01-35220	0.3431.523	0.2233.017	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-24268-1 Not in production	F5B-9	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.501	01-42399	01-45821	0.3431.483	0.2233.001 ***	-
10-24268-2 Customer branded	F5B-902	09-45585	09-1027B-1*	01-45014	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.501	01-42399	01-45821	0.3431.483	0.2233.001 ***	-
10-24268-3 Customer branded	F5B-902	09-45585	09-1027B-1*	01-45014	0.0279.032	0.2233.001	01-45933	01-42398	0.0279.501	01-42399	01-45821	0.3431.483	0.2233.001 ***	-
10-24268-4	F5B-9	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.501	01-42399	01-45821	0.3431.483	0.2233.001 ***	-
10-24268-5 Not in production	F5B-902	09-45585	09-1027B-1*	01-45014	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.501	01-42399	01-45821	0.3431.483	0.2233.001 ***	-
10-24277-1 Customer branded	F7B-9	09-45592	09-1028B*	01-42679	01-46794-07	0.2233.001	01-42445	01-42441	0.0141.502	-	01-45844	0.3431.483	0.2233.001 ***	-
10-24277-2 Customer branded	F7B-902	09-45592	09-1028B*	01-42584	01-46794-06	0.2233.001	01-42445	01-42441	0.0141.502	-	01-45844	0.3431.483	0.2233.001 ***	-
10-24277-3	F7B-9	09-45592	09-1028B*	01-42679	01-46794-07	0.2233.001	01-42445	01-42441	0.0141.502	-	01-45844	0.3431.483	0.2233.001 ***	-
10-24277-4 Not in production	F7B-902	09-45592	09-1028B*	01-42584	01-46794-06	0.2233.001	01-42445	01-42441	0.0141.502	-	01-45844	0.3431.483	0.2233.001 ***	-
10-24277-5 Customer branded	F7B-9	09-45592	09-1028B*	01-42679	01-46794-07	0.2233.001	01-46397	01-42441	0.0141.502	-	01-45844	0.3431.483	0.2233.001 ***	-
10-24280-1 Obsolete	F7B-903	09-45592	09-1028B*	01-42442	01-46794-07	0.2233.001	01-42445	01-42441	0.0279.033	-	Obsolete	0.3431.483	0.2233.001 ***	-
10-24280-2 Obsolete	F7B-9	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	Obsolete	0.3431.742	0.2233.001 ***	-
10-24290-1	F4B-9	09-45872	09-810B-1*	01-45660	0.0279.501	0.2233.251	01-45284	01-45282	0.0279.501	-	01-45658	0.3431.748	-	-
10-24290-2 Not in production	F4B-903	09-45872	09-810B-1*	Obsolete	0.0279.501	0.2233.251	01-45284	01-45282	0.0279.501	-	01-45658	0.3431.748	-	-
10-24290-3 Not in production	F4B-902	09-45872	09-810B-1*	01-45084	0.0279.501	0.2233.251	01-45284	01-45282	0.0279.501	-	01-45658	0.3431.748	-	-
10-24302-01	F6B-9	09-45825	09-812B-1**	01-45670	0.0279.033	0.2233.252	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24302-02 Not in production	F6B-902	09-45825	09-812B-1**	Obsolete	0.0279.032	0.2233.252	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24305-01 Obsolete	F7B-903	09-45592	09-1028B*	01-42442	01-46794-07	0.2233.001	01-42445	01-42441	0.0279.033	-	Obsolete	0.3431.742	0.2233.001 ***	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-24308-01 Customer branded	F9B-9	09-45920	09-814B	01-45173	01-46794-09	09-0.2247.008	01-45354	01-35284	0.0138.134	01-42423	01-35282	0.3431.684	0.2234.006	-
10-24308-02 Customer branded	F9B-905	09-45920	09-814B	01-45172	01-46794-09	09-0.2247.008	01-45354	01-35284	0.0138.134	01-42423	01-35282	0.3431.684	0.2234.006	-
10-24308-03 Customer branded	F9B-902	09-45920	09-814B	01-46230	01-46794-11	09-0.2247.008	01-45354	01-35284	0.0138.134	01-42423	01-35282	0.3431.684	0.2234.006	-
10-24315-01 Obsolete	F8B-903	-	09-819B	Obsolete	01-46794-09	09-0.2247.008	01-45354	01-42422-1	0.0138.134	01-42423	Obsolete	0.3431.525	0.2233.008	-
10-24316-01	F6B-9	09-45825	09-812B-1**	01-45670	0.0279.033	0.2233.252	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24316-02 Not in production	F6B-902	09-45825	09-812B-1**	Obsolete	0.0279.032	0.2233.252	01-45315	01-45312-1	0.0141.502	-	01-45681	0.3431.742	-	-
10-24318-01	F5B-905	09-45585	09-1027B-1*	01-45976	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	01-45978	0.3431.761	-	-
10-24319-01	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45993	0.3431.441	0.2233.010 ***	-
10-24319-02 Not in production	F4B-903	09-45587	09-810B-1*	01-45288	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45993	0.3431.441	0.2233.010 ***	-
10-24319-03 Not in production	F4B-902	09-45587	09-810B-1*	01-45084	0.0279.501	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45993	0.3431.441	0.2233.010 ***	-
10-24321-01	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-35293	0.3431.441	0.2233.010 ***	-
10-24321-02 Not in production	F4B-903	09-45587	09-810B-1*	01-45288	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-35293	0.3431.441	0.2233.010 ***	-
10-24321-03 Not in production	F4B-902	09-45587	09-810B-1*	01-45084	0.0279.501	0.2233.010	01-45284	01-45282	0.0279.501	-	01-35293	0.3431.441	0.2233.010 ***	-
10-24325-01 Obsolete	F5B-9	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	-	Obsolete	0.3431.761	-	-
10-24325-02 Obsolete	F5B-902	09-45585	09-1027B-1*	01-45014	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.500	-	Obsolete	0.3431.761	-	-
10-24326-01	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-35293	0.3431.441	0.2233.010 ***	-
10-24326-02 Not in production	F4B-903	09-45587	09-810B-1*	01-45288	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-35293	0.3431.441	0.2233.010 ***	-
10-24326-03 Not in production	F4B-902	09-45587	09-810B-1*	01-45084	0.0279.501	0.2233.010	01-45284	01-45282	0.0279.501	-	01-35293	0.3431.441	0.2233.010 ***	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-24329-11 Obsolete	F7B-903	09-45592	09-1028B*	01-42442	01-46794-07	0.2233.001	01-42445	01-42441	0.0279.033	-	Obsolete	0.3431.483	0.2233.001 ***	-
10-24334-01	F5B -9	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0141.700	01-42399	01-35308	0.3431.761	-	-
10-24334-02 Not in production	F5B-902	09-45585	09-1027B-1*	01-45014	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	01-35308	0.3431.761	-	-
10-24335-01	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-46046	0.3431.441	0.2233.010 ***	-
10-24336-01 Obsolete	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0141.700	-	01-35293	0.3431.441	0.2233.010 ***	-
10-24336-02 Obsolete	F4B-903	09-45587	09-810B-1*	01-45288	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-35293	0.3431.441	0.2233.010 ***	-
10-24336-03 Obsolete	F4B-902	09-45587	09-810B-1*	01-45084	0.0279.501	0.2233.010	01-45284	01-45282	0.0279.501	-	01-35293	0.3431.441	0.2233.010 ***	-
10-24338-01 Customer branded	F7B-9	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-46469	0.3431.742	0.2233.001 ***	-
10-24338-02 Obsolete	F7B-9	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-46469	0.3431.742	0.2233.001 ***	
10-24341-01	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45353	0.3431.441	0.2233.010 ***	-
10-24341-02 Obsolete	F4B-903	09-45587	09-810B-1*	01-45288	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45353	0.3431.441	0.2233.010 ***	-
10-24341-03 Obsolete	F4B-902	09-45587	09-810B-1*	01-45084	0.0279.501	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45353	0.3431.441	0.2233.010 ***	-
10-24349-01	F7B-9	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-46092	0.3431.742	0.2233.001 ***	-
10-24365-01	F7B-9	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35220	0.3431.523	0.2233.017	-
10-24365-02 Customer branded	F7B-9	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35220	0.3431.523	0.2233.017	-
10-24372-01 Customer branded	F5B-9	09-45808	09-1027B-1*	01-45329	0.0279.033	0.2233.001	01-45315	01-45312-1	0.0141.502	-	04-46238	0.3431.754	-	-
10-24386-01 Obsolete	F7B-9	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-46195	0.3431.742	0.2234.482	-
10-24390-01 Obsolete	F7B-9	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	Obsolete	0.3431.483	0.2233.001 ***	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-24394-01 Obsolete, repl. by 10-24524-01	F7B-9	09-45592	09-1028B*	01-42679	01-46794-07	0.2233.001	01-42445	01-42441	0.0141.502	-	01-45844	0.3431.483	0.2233.001 ***	-
10-24394-02 Obsolete	F7B-902	09-45592	09-1028B*	01-46242	01-46794-06	0.2233.001	01-42445	01-42441	0.0141.502	-	01-45844	0.3431.483	0.2233.001 ***	-
10-24394-03 Obsolete, repl. by 10-24524-03	F7B-9	09-45592	09-1028B*	01-42679	01-46794-07	0.2233.001	01-46397	01-42441	0.0141.502	-	01-45844	0.3431.483	0.2233.001 ***	-
10-24398-01	F7B-9	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-35670	0.3431.483	0.2233.001 ***	-
10-24398-02	F7B-9	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-35670	0.3431.483	-	
10-24412-01 Obsolete, repl. by 10-24562-01	F6B-9	09-46172	09-812B-1**	01-45670	0.0279.033	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-46268	0.3431.444	0.2233.001 ***	-
10-24412-02 Obsolete, repl. by 10-24562-01	F6B-9	09-46172	09-812B-1**	01-45670	0.0279.033	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-46268	0.3431.444	0.2233.001	- ***
10-24413-01	F75B-9	-	09-821B	01-46146	01-46794-12	09-0.2247.008	01-46286	01-46285	0.0141.502	01-42443	01-35685	0.3431.001/ 0.3431.044	0.2233.351	-
10-24413-02 Customer branded	F75B-9	-	09-821B	01-46146	01-46794-12	09-0.2247.008	01-46286	01-46285	0.0141.502	01-42443	01-35685	0.3431.001/ 0.3431.044	0.2233.351	-
10-24428-01	F7B-9	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45044	0.3431.742	0.2233.001 ***	-
10-24430-01 Customer branded	F9B-9	-	09-814B	01-45018	01-46794-02	09-0.2247.051	01-42424	01-42422-1	0.0144.003	01-42423	01-35698-1	0.3431.684	0.2233.016	-
10-24431-01 Obsolete	F7B-9	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-45248	0.3431.483	0.2233.001	-
10-24432-01 Obsolete, repl. by 10-24563-01	F6B-9	09-46172	09-812B-1**	01-45670	0.0279.033	0.2233.001	01-45315	01-45312-1	0.0141.502	-	01-35697	0.3431.444	0.2233.001 ***	-
10-24432-02 Obsolete, repl. by 10-24563-01	F6B-9	09-46172	09-812B-1**	01-45670	0.0279.033	0.2233.001	01-45315	01-45312-1	01-46794-12	-	01-35697	0.3431.444	0.2233.001	- ***
10-24445-01	F7B-9	09-45590	09-1028B*	01-42679	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35713	0.3431.484	0.2233.350	-
10-24451-01	F5B-9	09-45583	09-1027B *	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-35713	0.3431.484	0.2233.350	-
10-24453-01	TA3P10-1907 12V	09-45595	09-1052S-9*	-	-	0.2233.007	37-3206217	01-35719-2	0.0142.737	37-3206221	-	-	-	01-24466-01
10-24453-02	TA3P10-1907 24V	09-45595	09-1052S-9*	-	-	0.2233.007	37-3206217	01-35719-2	0.0142.737	37-3206221	-	-	-	01-24466-02
10-24453-04	TA3P10-19 12V	09-45595	09-1052S-9*	-	-	0.2233.007	37-3206217	01-35719-1	0.0142.737	37-3206221	-	-	-	01-24466-01
10-24453-05	TA3P10-19 24V	09-45595	09-1052S-9*	-	-	0.2233.007	37-3206217	01-35719-1	0.0142.737	37-3206221	-	-	-	01-24466-02

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-24461-01 Customer branded	F5B-9	09-45808	09-1027B-1*	01-45329	0.0279.033	0.2233.252	01-45315	01-45312-1	01-46794-12	-	01-45681	0.3431.742	-	-
10-24463-01 Customer branded, replaced by 10-24571-01	F4B-903	09-45905	09-1026B-1*	01-45288	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-46492	0.3431.441	0.2233.010 ***	-
10-24465-01 Customer branded, replaced by 10-24572-01	F4B-9	09-45905	09-1026B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-46491	0.3431.441	0.2233.010 ***	-
10-24475-01 Not in production	F7B-902	09-45592	09-1028B*	01-42584	01-46794-06	0.2233.001	01-42445	01-42441	0.0279.033	-	01-46476	0.3431.742	0.2233.001 ***	
10-24475-02	F7B-903	09-45592	09-1028B*	01-42442	01-46794-07	0.2233.001	01-42445	01-42441	0.0279.033	-	01-46476	0.3431.742	0.2233.001 ***	-
10-24493-01 Customer branded	F6B-9	09-46693	09-812B-1**	01-46502	0.0279.033	0.2233.001	0.2173.475	01-46535	0.0141.502	-	01-46268-2	0.3431.444	0.2233.001 ***	-
10-24493-02 Customer branded	F6B-9	09-46693	09-812B-1**	01-46502	0.0279.033	0.2233.001	0.2173.475	01-46535	0.0141.502	-	01-46268-2	0.3431.444	0.2233.001 ***	-
10-24508-01 Obsolete, repl by 10-24508-03	F5B-9	09-46694-1	09-1027B-1*	-	-	0.2233.022	0.2173.475	01-46535	0.0141.503	01-46532	01-46531	0.3431.483	0.2233.001	-
10-24508-02 Obsolete	F5B-9	09-46694-2	09-1027B-1*	-	-	09-0.2247.050	0.2173.475	01-46535	0.0141.503	01-46532	01-46531	0.3431.483	0.2233.001	-
10-24508-03 Customer branded	F5B-9	-	09-1027B-1*	-	-	0.2233.022	0.2173.475	01-46535	0.0141.503	01-46532	01-46531	0.3431.483	0.2233.001	
10-24508-04 Customer branded	F5B-9	-	09-1027B-1*	-	-	09-0.2247.050	0.2173.475	01-46535	0.0141.503	01-46532	01-46531	0.3431.483	0.2233.001	
10-24509-01 Customer branded	F4B-903	09-45587	09-810B-1*	-	-	0.2233.010	0.2173.476	01-42398	0.0141.700	-	01-46541	0.3431.760/ 0.3431.748	-	-
10-24509-02 Customer branded	F4B-902	09-45587	09-810B-1*	-	-	0.2233.010	0.2173.476	01-42398	0.0141.700	-	01-46541	0.3431.760/ 0.3431.748	-	-
10-24512-01 Replaced by 10-24689-01	F4B-19 12V	09-46600	09-824P-9*	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-	01-24452-1
10-24512-02 Replaced by 10-24689-02	F4B-19 24V	09-46600	09-824P-9*	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-	01-24452-2
10-24512-03 Replaced by 10-24689-03	F4B-1907 12V	09-46600	09-824P-9*	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-	01-24452-1
10-24512-04 Replaced by 10-24689-04	F4B-1907 24V	09-46600	09-824P-9*	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-	01-24452-2

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-24514-01	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-46563	0.3431.441	-	-
10-24515-01 Customer branded	F6B-9	09-46693	09-812B-1**	-	-	0.2233.001	0.2173.475	01-46556	0.0279.301	-	01-46596	0.3431.742	0.2234.014	-
10-24516-01	F3B-19 12V	09-45595	09-1052S-9*	-	-	0.2233.007	0.2173.436	01-43131	0.0279.501	-	-	-	-	01-35285-01
10-24516-02	F3B-19 24V	09-45595	09-1052S-9*	-	-	0.2233.007	0.2173.436	01-43131	0.0279.501	-	-	-	-	01-35285-02
10-24516-03	F3B-1907 12V	09-45595	09-1052S-9*	-	-	0.2233.007	0.2173.436	01-43131	0.0279.501	-	-	-	-	01-35285-01
10-24516-04	F3B-1907 24V	09-45595	09-1052S-9*	-	-	0.2233.007	0.2173.436	01-43131	0.0279.501	-	-	-	-	01-35285-02
10-24516-05 Not in production	F3B-19 12V	09-45595	09-1052S-9*	-	-	0.2233.007	0.2173.436	01-46008	0.0279.501	-	-	-	-	01-35285-01
10-24516-06 Not in production	F3B-19 24V	09-45595	09-1052S-9*	-	-	0.2233.007	0.2173.436	01-46008	0.0279.501	-	-	-	-	01-35285-02
10-24524-01 Obsolete, repl. by 10-24524-02	F7B-9	09-45592	09-1028B*	-	-	0.2233.001	0.2172.012	Cust. branded	0.0141.502	-	01-45844	0.3431.483	0.2233.001	- ***
10-24524-02 Customer branded	F7B-9	09-45592	09-1028B*	-	-	0.2233.001	0.2172.012	Cust. branded	0.0141.502	01-46816	01-45844	0.3431.483	0.2233.001 ***	-
10-24524-03 Obsolete, repl. by 10-24524-05	F7B-9	09-45592	09-1028B*	-	-	0.2233.001	0.2172.012	Cust. branded	0.0141.502	-	01-45844	0.3431.483	0.2233.001	- ***
10-24524-04 Customer branded	F7B-9	09-45592	09-1028B*	-	-	0.2233.001	0.2172.012	Cust. branded	0.0141.502	01-46816-2	01-45844	0.3431.483	0.2233.001 ***	-
10-24524-05 Customer branded	F7B-9	09-45592	09-1028B*	-	-	0.2233.001	0.2172.012	Cust. branded	0.0141.502	01-46816	01-45844	0.3431.483	0.2233.001	-
10-24535-01 Customer branded	F7B-9	-	09-1028B*	-	-	09-0.2247.050	0.2172.012	01-46648-1	0.0141.502	01-46647	01-35838	0.3431.523	0.2233.017	
10-24542-01	F7B-903	09-45592	09-1028B*	01-42442	01-46794-07	0.2233.001	01-42445	01-42441	0.0138.987	-	01-46674	0.3431.742	0.2234.482	-
10-24551-01	F3B-19 230V	09-45595	09-1052S-9	-	-	0.2233.107	0.2173.436	01-43141	0.0279.501	-	-	-	-	01-35848-1
10-24551-02	F3B-19 110V	09-45595	09-1052S-9	-	-	0.2233.107	0.2173.436	01-43141	0.0279.501	-	-	-	-	01-35848-2
10-24551-03	F3B-19 230V	09-45595	09-1052S-9	-	-	0.2233.107	0.2173.436	01-43141	0.0279.501	-	-	-	-	01-35848-1
10-24551-04	F3B-19 110V	09-45595	09-1052S-9	-	-	0.2233.107	0.2173.436	01-43141	0.0279.501	-	-	-	-	01-35848-2
10-24554-01	F2P10-19 230V	09-45594		-	-	0.2234.402	0.2172.506	21-4945	0.0140.001	21-4944**** 21-4946*****	-	-	-	01-35848-1

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-24556-01 Obsolete	F7B-5001 MC	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-35865	0.3431.742	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-24556-02 Obsolete	F7B-50017 MC	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.001	01-42445	01-42441	0.0279.033	-	01-35865	0.3431.742	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-24559-01 Obsolete	F8B-5001 MC	09-45592	09-819B	01-42680	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35875	0.3431.780	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-24559-02 Obsolete	F8B-50017 MC	09-45592	09-819B	01-42680	01-46794-02	09-0.2247.008	01-42424	01-42422-1	0.0138.134	01-42423	01-35875	0.3431.780	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-24562-01 Customer branded	F6B-9	-	09-812B-1**	01-45670	0.0279.033	0.2233.001	0.2173.475	01-46723	0.0141.502	-	01-46268	0.3431.444	0.2233.001	
10-24562-02 Customer branded	F6B-9	-	09-812B-1**	01-45670	0.0279.033	0.2233.001	0.2173.475	01-46723	0.0141.502	-	01-46268	0.3431.444	0.2233.001	
10-24563-01 Customer branded	F6B-9	-	09-812B-1**	01-45670	0.0279.033	0.2233.001	0.2173.475	01-46723	0.0141.502	-	01-35697	0.3431.444	0.2233.001	
10-24565-01 Customer branded	F3S-19 230V	09-45595	09-1052S-9	-	-	0.2233.107	0.2173.436	01-46729	0.0279.501	-	-	-	-	01-35848-1
10-24565-02 Customer branded	F3S-19 110V	09-45595	09-1052S-9	-	-	0.2233.107	0.2173.436	01-46729	0.0279.501	-	-	-	-	01-35848-2

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-24567-01	F7B-903	09-45592	09-1028B*	01-42442	01-46794-07	0.2233.001	0.2173.402	01-42441	0.0138.987	-	01-35878	0.3431.742	0.2234.482	
10-24568-01 Obsolete	F6B-9	-	09-812B-1**	-	-	0.2233.001	0.2173.475	01-46556	0.0279.301	-	01-46596	0.3431.742	0.2234.014	
10-24569-01	F35B-8	09-46840	09-808B-1*	01-42910	01-46794-03	09-0.2247.021	0.2173.440	01-46739-2	0.0141.700	01-46676	01-46735-1	0.3431.748	-	
10-24569-03	F35B-802	09-46840	09-808B-1*	01-42415	01-46794-10	09-0.2247.021	0.2173.440	01-46739-2	0.0141.700	01-46676	01-46735-1	0.3431.748	-	
10-24569-09	F35B-8027	09-46840	09-808B-1*	01-42415	01-46794-10	09-0.2247.021	0.2173.440	01-46739-2	0.0141.700	01-46676	01-46735-1	0.3431.748	-	
10-24569-13 Obsolete, repl by 10-24569-01	F35B-8	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	0.2173.440	01-46739-2	0.0141.700	01-46676	01-46735-1	0.3431.748	-	
10-24569-15 Obsolete, repl by 10-24569-03	F35B-802	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	0.2173.440	01-46739-2	0.0141.700	01-46676	01-46735-1	0.3431.748	-	
10-24569-21 Obsolete, repl by 10-24569-09	F35B-8027	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	0.2173.440	01-46739-2	0.0141.700	01-46676	01-46735-1	0.3431.748	-	
10-24569-51	F35B-8007	09-46840	09-808B-1*	01-42910	01-46794-03	09-0.2247.021	0.2173.440	01-46739-2	0.0141.700	01-46676	01-46735-1	0.3431.748	-	
10-24569-52 Obsolete, repl by 10-24569-51	F35B-8007	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	0.2173.440	01-46739-2	0.0141.700	01-46676	01-46735-1	0.3431.748	-	
10-25469-53 Customer branded	F35B-8007	09-46840	09-808B-1*	01-42910	01-46794-03	09-0.2247.021	0.2173.440	01-46739-2	0.0141.700	01-46676	01-46735-1	0.3431.748	-	
10-24569-54 Customer branded	F35B-8007	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	0.2173.440	01-46739-2	0.0141.700	01-46676	01-46735-1	0.3431.748	-	
10-24570-01	F4B-8	09-46841	09-810B-1*	01-42389	01-46794-04	09-0.2247.021	0.2173.476	01-46007-2	0.0141.700	01-46737-2	01-46735-1	0.3431.748	-	
10-24570-02	F4B-89	09-46842	09-810B-9	01-42389	01-46794-04	09-0.2247.021	0.2173.476	01-46007-2	0.0141.700	01-46737-2	01-46735-1	0.3431.748	-	
10-24570-07	F4B-8007	09-46841	09-810B-1*	01-42389	01-46794-04	09-0.2247.021	0.2173.476	01-46007-2	0.0141.700	01-46737-2	01-46735-1	0.3431.748	-	
10-24570-13 Obsolete, repl by 10-24570-01	F4B-8	09-45587	09-810B-1*	01-42389	01-46794-04	0.2233.010	0.2173.476	01-46007-2	0.0141.700	01-46737-2	01-46735-1	0.3431.748	-	
10-24570-14 Obsolete, repl by 10-24570-02	F4B-89	09-45588	09-810B-9	01-42389	01-46794-04	0.2233.010	0.2173.476	01-46007-2	0.0141.700	01-46737-2	01-46735-1	0.3431.748	-	
10-24570-19 Obsolete, repl by 10-24570-07	F4B-8007	09-45587	09-810B-1*	01-42389	01-46794-04	0.2233.010	0.2173.476	01-46007-2	0.0141.700	01-46737-2	01-46735-1	0.3431.748	-	
10-24570-51	F4B-8007	09-46841	09-810B-1*	01-42389	01-46794-04	09-0.2247.021	0.2173.476	01-46007-2	0.0141.700	01-46737-2	01-46735-1	0.3431.748	-	
10-24570-52 Obsolete, repl by 10-24570-51	F4B-8007	09-45587	09-810B-1*	01-42389	01-46794-04	0.2233.010	0.2173.476	01-46007-2	0.0141.700	01-46737-2	01-46735-1	0.3431.748	-	

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-24570-53 Not in production	F4B-8	09-46841	09-810B-1*	01-42389	01-46794-04	09-0.2247.021	0.2173.476	01-46007-2	0.0141.700	01-46737-2	01-46735-1	0.3431.748	-	
10-24570-54 Obsolete, repl by 10-24570-53	F4B-8	09-45587	09-810B-1*	01-42389	01-46794-04	0.2233.010	0.2173.476	01-46007-2	0.0141.700	01-46737-2	01-46735-1	0.3431.748	-	
10-24571-01	F5B-8	09-46843	09-1027B-1*	01-42397	01-46794-05	09-0.2247.022	0.2173.475	01-46747-2	0.0141.700	01-42399-2	01-46744	0.3431.742	-	
10-24571-02	F5B-89	09-46844	09-1027B-9	01-42397	01-46794-05	09-0.2247.022	0.2173.475	01-46747-2	0.0141.700	01-42399-2	01-46744	0.3431.742	-	
10-24571-03	F5B-802	09-46843	09-1027B-1*	01-45014	0.0279.032	09-0.2247.022	0.2173.475	01-46747-2	0.0141.700	01-42399-2	01-46744	0.3431.742	-	
10-24571-13 Obsolete, repl by 10-24571-01	F5B-8	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.012	0.2173.475	01-46747-2	0.0141.700	01-42399-2	01-46744	0.3431.742	-	
10-24571-14 Obsolete, repl by 10-24571-02	F5B-89	09-45586	09-1027B-9	01-42397	01-46794-05	0.2233.012	0.2173.475	01-46747-2	0.0141.700	01-42399-2	01-46744	0.3431.742	-	
10-24571-15 Obsolete, repl by 10-24571-02	F5B-802	09-45585	09-1027B-1*	01-45014	0.0279.032	0.2233.012	0.2173.475	01-46747-2	0.0141.700	01-42399-2	01-46744	0.3431.742	-	
10-24571-51	F5B-8007	09-46843	09-1027B-1*	01-42397	01-46794-05	09-0.2247.022	0.2173.475	01-46747-2	0.0141.700	01-42399-2	01-46744	0.3431.742	-	
10-24571-52 Obsolete, repl by 10-24571-51	F5B-8007	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.012	0.2173.475	01-46747-2	0.0141.700	01-42399-2	01-46744	0.3431.742	-	
10-24571-53 Not in production	F5B-8	09-46843	09-1027B-1*	01-42397	01-46794-05	09-0.2247.022	0.2173.475	01-46747-2	0.0141.700	01-42399-2	01-46744	0.3431.742	-	
10-24571-54 Obsolete, repl by 10-24571-53	F5B-8	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.012	0.2172.012	01-46747-2	0.0141.700	01-42399-2	01-46744	0.3431.742	-	
10-24572-01	F7B-8	09-46845	09-1028B*	01-42679	01-46794-01	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-46744	0.3431.742	-	
10-24572-05	F7B-803	09-46845	09-1028B*	01-42442	01-46794-07	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-46744	0.3431.742	-	
10-24572-13 Obsolete, repl by 10-24572-01	F7B-8	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.012	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-46744	0.3431.742	-	
10-24572-17 Obsoelte, repl by 10-24572-05	F7B-803	09-45592	09-1028B*	01-42442	01-46794-07	0.2233.012	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-46744	0.3431.742	-	
10-24572-51	F7B-8007	09-46845	09-1028B*	01-42679	01-46794-01	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-46744	0.3431.742	-	
Obsolete, repl by 10-24572-51	F7B-8007	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.012	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-46744	0.3431.742	-	
10-24572-53 Not in production	F7B-8	09-46845	09-1028B*	01-42679	01-46794-01	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-46744	0.3431.742	-	

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-24572-54 Obsolete, repl by 10-24572-53	F7B-8	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.012	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-46744	0.3431.742	-	
10-24577-13 Obsolete	F7B-5001	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.012	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-46745	0.3431.742	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-24577-19 Obsolete	F7B-50017	09-45592	09-1028B*	01-42679	01-46794-01	0.2233.012	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-46745	0.3431.742	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-24577-98	F7B-50017	09-46868	09-1028B*	01-42679	01-46794-01	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-46745	0.3431.742	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-24577-99	F7B-5001	09-46868	09-1028B*	01-42679	01-46794-01	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-46745	0.3431.742	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-24578-03 Obsolete	F7B-5001-MC	09-46845	09-1028B*	01-42679	01-46794-01	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-35894	0.3431.742	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-24578-04 Obsolete	F7B-50017-MC	09-46845	09-1028B*	01-42679	01-46794-01	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-35894	0.3431.742	-	0.3454.001 = 12V 2xA 0.3454.002 = 24V 2xA 0.3454.003 = 12V 1xB 0.3454.004 = 24V 1xB
10-24580-01 Customer branded	F7B-9	-	09-1028B*	01-46899	01-46794-01	09-0.2247.050	01-42445	01-42441	01-46794-05	01-42443	01-35897	0.3431.742	-	
10-24591-01 Customer branded	F6B-9	-	09-812B-1*	01-45670	0.0279.033	0.2233.001	0.2173.475	01-46723	0.0141.502	-	01-35697	0.3431.444	-	
10-24592-01 Customer branded	F6B-9	-	09-812B-1*	01-45670	0.0279.033	0.2233.001	0.2173.475	01-46723	0.0141.502	-	01-35697	0.3431.444	-	
10-24593-01 Customer branded	F6B-9	-	09-812B-1*	01-45670	0.0279.033	0.2233.001	0.2173.475	01-46723	0.0141.502	-	01-46268	05-08-520	-	
10-24599-01 Customer branded	F7B-9	-	09-1028B	-	-	0.2233.252	0.2172.012	01-46648-1	0.0141.502	01-46816	01-46837	0.3431.778	-	
10-24609-01	F3S-19 1ph 230V	09-45595	09-1052S-9	-	-	0.2233.107	0.2173.436	01-46729	0.0279.501	-	-	-	-	01-35848-1
10-24609-02	F3S-19 1ph 110V	09-45595	09-1052S-9	-	-	0.2233.107	0.2173.436	01-46729	0.0279.501	-	-	-	-	01-35848-2
10-24621-01	F7B-9	-	09-1028B	01-42442	0.0279.033	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-35965-1	0.3431.742	0.2233.403	
10-24630-01	F7B-9	-	09-1028B	01-46899	0.0279.033	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-35964	0.3431.742	0.2233.403	
10-24630-02	F7B-9	-	09-1028B	01-46899-1	0.0279.033	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-35964	0.3431.742	0.2233.403	
10-24633-01 Customer branded	F6B-9	-	09-812B-1*	-	-	09-0.2247.022	0.2173.475	01-46556	0.0141.502	01-46969	01-46964	0.3431.778	0.2234.016	
10-24637-01	F7B-9	-	09-1028B	01-46899	0.0279.033	09-0.2247.022	0.2172.012	01-46648-3	0.0138.987	01-46798-2	01-35965-2	0.3431.742	-	
10-24638-01	F35B Duo	-	09-808B-1*	01-42415	01-46794-10	09-0.2247.021	0.2173.440	01-46739-2	0.0141.700	01-46676	01-47053 01-47052	0.3431.748	-	
10-24638-02	F35B SWP	-	09-808B-1*	01-42415	01-46794-10	09-0.2247.021	0.2173.440	01-46739-2	0.0141.700	01-46676	01-47053	0.3431.748	-	
10-24638-03	F35B FWP	-	09-808B-1*	01-42415	01-46794-10	09-0.2247.021	0.2173.440	01-46739-2	0.0141.700	01-46676	01-47052	0.3431.748	-	
10-24654-01	F7B-903	-	09-1028B	01-42442	01-46794-10	0.2233.001	01-42445	01-42441	0.0279.033	-	-	0.3431.742	-	
10-24666-01 Customer branded	F7B-9	-	09-1028B	01-46899	0.0279.033	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-36044	0.3431.742	-	

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-24666-02 Customer branded	F7B-9	-	09-1028B	01-46899	0.0279.033	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-36045	0.3431.742	-	
10-24667-01 Customer branded	F7B-9	-	09-1028B	01-46899	0.0279.033	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-36046	0.3431.742	-	
10-24689-01	F4B-19 12V	09-46600	09-824P-9	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-	01-24676-01
10-24689-02	F4B-19 24V	09-46600	09-824P-9	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-	01-24676-02
10-24689-03	F4B-1907 12V	09-46600	09-824P-9	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-	01-24676-01
10-24689-04	F4B-1907 24V	09-46600	09-824P-9	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-	01-24676-02
10-24690-01	F4B-11 12V BSP	-	09-824P-1	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-	01-24676-01
10-24690-02	F4B-11 24V BSP	-	09-824P-1	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-	01-24676-02
10-24690-03 01-24676-01	F4B-11 12V NPTF		-	09-824P-1	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-
10-24690-04 01-24676-02	F4B-11 24V NPTF		-	09-824P-1	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-
10-24707-01	F35B-902	-	09-808B-1*	01-42415	01-46794-10	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45543	0.3431.441	-	
10-24727-01	F38B-19 12V	09-46600	09-824P-9	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-	01-35285-01
10-24727-02	F38B-19 24V	09-46600	09-824P-9	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-	01-35285-02
10-24727-03	F38B-1907 12V	09-46600	09-824P-9	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-	01-35285-01
10-24727-04	F38B-1907 24V	09-46600	09-824P-9	-	-	0.2233.007	0.2173.476	01-42398	0.0279.501	-	-	-	-	01-35285-02
10-24734-04 Customer branded	F4B-9	-	09-810B-1*	-	-	0.2233.010	0.2173.476	01-46007-3	0.0141.700	-	01-36127	0.3431.748	-	
10-24734-05 Customer branded	F4B-9	-	09-810B-1*	-	-	0.2233.010	0.2173.476	01-46007-2	0.0141.700	-	01-36127	0.3431.748	-	
10-24748-01 Customer branded	F7B-9	-	09-1028B	01-46899	0.0279.033	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-36046	0.3431.742	-	
10-24749-01 Customer branded	F4B-9	-	09-810B-1*	01-45084	01-46794-10	09-0.2247.021	0.2173.476	01-46007-2	0.0279.300	01-46737-2	Cust.branded	0.3431.748	0.2234.021	
10-24751-01 Customer branded	F4B-903	-	09-1026B-1*	01-45288	01-46794-03	0.2233.010	01-45284	01-45600	0.0279.300	-	01-46492	0.3431.441	-	

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-24752-01 Customer branded	F4B-9	-	09-1026B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45600	0.0279.300	-	01-46491	0.3431.441	-	
10-24753-01 Customer branded	F7B-9	-	09-1028B	01-46899	0.0279.033	09-0.2247.022	0.2172.012	01-46648-3	0.0279.301	01-46798-2	01-36141	0.3431.742	-	
10-24760-01	F3B-19 12V	-	09-843S-9	-	-	0.2233.007	0.2173.436	01-43141	0.0279.501	-	-	-	-	04-24757-01
10-24760-01	F3B-19 12V	-	09-843S-9	-	-	0.2233.007	0.2173.436	01-43141	0.0279.501	-	-	-	-	04-24757-02
10-31917-1 Obsolete, repl. by 10-35098-2	F4B-9	09-45904	09-1026B-1*	01-42389	01-46794-04	0.2233.005	01-42391	01-42388-1	01-46794-03	-	Obsolete	-	-	-
10-31934-1 Obsolete, repl. by 10-35157-3	F4B-9	-	09-806B-1*	01-42415	01-46794-03	0.2233.005	01-42417	Obsolete	01-46794-10	-	Obsolete	-	-	-
10-32058-1	F5B-9	09-45913	09-801B-1*	01-42397	01-46794-05	0.2233.001	01-42636	01-32064	01-46794-04	01-42399	01-42644	-	-	-
10-32256-1	F5B-9	09-45583	09-1027B-1*	01-42397	01-46794-05	09-0.2247.050	01-42401	01-42398	01-46794-04	01-42399	01-42756	0.3431.482	0.2233.001 ***	-
10-32280-1 Obsolete, repl. by 10-35157-3	F35B-9	09-45167	09-806B-1*	01-42910	01-46794-03	0.2233.005	01-42911	Obsolete	01-46794-10	-	Obsolete	-	-	-
10-32388-1 Obsolete	F35B-9	-	09-806B-1*	01-42415	01-46794-03	0.2233.005	01-42417	Obsolete	01-46794-10	-	Obsolete	-	-	-
10-32412-1 Obsolete, repl. by 10-35157-3	F35B-9	-	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	01-46794-10	-	01-45175	01-43131	-	-
10-32412-2 Obsolete, repl. by 10-35157-4	F35B-902	-	09-808B-1*	01-42415	01-46794-03	0.2233.010	01-43240	01-43239	01-46794-10	-	01-45175	01-43131	-	-
10-32415-1 Obsolete, repl. by 10-35157-3	F35B-9	-	09-806B-1*	01-42910	01-46794-03	0.2233.005	01-42911	Obsolete	01-46794-10	-	Obsolete	-	-	
10-32579-1	F3P10	-	09-1052S-9*	-	-	-	-	-	-	-	-	-	-	-
10-32588-1 Obsolete	F4B-9	09-45904	09-1026B-1*	01-42389	01-46794-04	0.2233.005	01-42391	01-42388-1	01-46794-03	-	Obsolete	-	-	-
10-32603-1 Obsolete	F5B-9	09-45913	09-801B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0141.500	-	Obsolete	Obsolete	-	-
10-32621-1 Obsolete, repl. by 10-32621-3	F5B-902	09-45913	09-801B-1*	01-45014	0.0279.032	0.2233.001	01-45930	01-45021	0.0141.901	-	01-45022	01-45023	-	-
10-32621-2	F5B-9	09-45913	09-801B-1*	01-42397	01-46794-05	0.2233.001	01-45930	01-45021	0.0141.901	-	01-45022	01-45023	-	-
10-32621-3	F5B-902	09-45913	09-801B-1*	01-45014	0.0279.032	0.2233.001	01-45930	01-45021	0.0141.901	-	01-45022	01-45023	-	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-35015-1 Obsolete, repl. by 10-35157- (Customer branded)	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	Cust.brand.	0.0279.300	-	01-45175	01-43131	-	-
10-35015-2	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.300	-	01-45175	01-43131	-	-
10-35015-3 Obsolete, repl. by 10-35157-3	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.300	-	01-45175	01-43131	-	-
10-35024-1 Obsolete, repl. by 10-35098-2	F4B-9	09-45904	09-1026B-1*	01-42389	01-46794-04	0.2233.005	01-42391	01-42388-1	01-46794-03	-	Obsolete	-	-	-
10-35038-1	F35B-8	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.300	01-45087	01-45069	0.3431.748	-	-
10-35038-2 Obsolete	F35B-802	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	01-43240	01-43239	0.0279.300	01-45087	01-45069	0.3431.748	-	-
10-35038-3 Obsolete	F35B-8	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0141.500	01-45087	Obsolete	0.3431.748	-	-
10-35038-4 Obsolete, repl. by 10-35038-41	F35B-8007	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	01-43240	01-43239	0.0141.500	01-45087	01-45069	0.3431.748	-	-
10-35038-5	F35B-8027	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	01-43240	01-43239	0.0141.500	01-45087	01-45069	0.3431.748	-	
10-35038-6 Obsolete	F35B-802	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	01-43240	01-43239	0.0141.500	01-45087	Obsolete	0.3431.748	-	-
10-35038-7 Obsolete, repl. by 10-35038-9	F35B-8027	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	01-43240	01-43239	0.0141.700	01-45087	01-45069	0.3431.748	-	-
10-35038-8 Obsolete	F35B-8	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-46675	0.0141.700	01-46676	01-45069	0.3431.748	-	-
10-35038-9 Customer branded	F35B-8007	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0141.700	01-45087	01-45069-2	0.3431.748	-	-
10-35038-41	F35B-8007	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	01-43240	01-43239	0.0141.500	01-45087	01-46416	0.3431.748	-	-
10-35039-1 Obsolete	F35B-9	-	09-806B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	-	Obsolete	01-43131	-	-
10-35052-1 Obsolete	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45098	0.3431.748	-	-
10-35055-1 Customer branded	F2P10-19 12V	09-45594	09-1077B-9*	-	-	0.2233.402	0.2172.506	21-4945	0.0140.001	21-4944**** 21-4946*****	-	-	-	01-35285-01 01-35285-02
10-35055-2 Customer branded	F2P10-19 24V	09-45594	09-1077B-9*	-	-	0.2233.402	0.2172.506	21-4945	0.0140.001	21-4944**** 21-4946*****	-	-	-	

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-35058-1 Obsolete	F4B-9	09-45904	09-1026B-1*	01-42389	01-46794-04	0.2233.005	01-42391	01-42388-1	0.0279.501	-	Obsolete	-	-	-
10-35064-1	F4B-9	09-45904	09-1026B-01* 09-1026B-1*	01-42389	01-46794-03	0.2233.005	01-42391	01-42388-1	01-46794-03	-	01-45111	-	-	-
10-35065- Obsolete, repl. by 10-35157-3 + 10-2414	F35B/F35B-9	- 3-1	09-808B-1*	01-42910 0.2233.200	01-46794-03 01-45400	0.2233.010	01-43240	01-43239	0.0141.500	01-45087	Obsolete	01-43131	-	-
10-35066- Obsolete, repl. by 10-35157-3 + 10-2414	F35B/F35B-9	09-45894 3-1	09-808B-1* F35B-9	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0141.500	01-45087	Obsolete	01-43131	-	-
10-35067-1 Obsolete	F5B-9	09-45913	09-801B-1*	01-42397	01-46794-05	0.2233.001	01-42401	Obsolete	0.0141.500	-	Obsolete	Obsolete	-	-
10-35087-1 Obsolete	F4B-9	09-45905	09-1026B-1*	01-42389	01-46794-04	0.2233.010	01-42391	01-42388-1	0.0279.501	-	Obsolete	-	-	-
10-35088-1 Obsolete, repl. by 10-35157-	F35B-9 (Customer branded)	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	-	01-45175	01-43131	-	-
10-35088-2 Obsolete, repl. by 10-35157-3	F35B-902	09-45589	09-808B-1*	01-42415	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	-	01-45175	01-43131	-	-
10-35088-3 Obsolete, repl. by 10-35157-3	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	-	01-45175	01-43131	-	-
10-35091-1 Obsolete	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45193	0.3431.441	0.2233.010 ***	-
10-35091-2 Obsolete	F35B-902	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45193	0.3431.441	0.2233.010 ***	-
10-35091-3 Obsolete	F35B-902	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45193	0.3431.441	0.2233.010 ***	-
10-35094-1 Obsolete	F4B-9	-	09-1026B-1*	01-42389	01-46794-04	Obsolete	01-42391	01-42388-1	0.0279.501	-	Obsolete	-	-	-
10-35098-1 Customer branded	F4B-9	09-45905	09-1026B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45235	0.3431.441	0.2233.010 ***	-
10-35098-2	F4B-9	09-45905	09-1026B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45235	0.3431.441	0.2233.010 ***	-
10-35098-3	F4B-9	09-45905	09-1026B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45235	0.3431.441	0.2233.010 ***	-
10-35098-4	F4B-9	09-45905	09-1026B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45235	0.3431.441	0.2233.010 ***	-
10-35100-1	F5B-9	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	01-45187	0.3431.761	-	-
10-35115-1 Obsolete, can be replaced by 10-35333-01 + 2 pcs clamp 01-43238	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45193	0.3431.441 ***	0.2233.010	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-35115-2 Obsolete, can be replaced by 10-35333-01 + 2 pcs clamp 01-43238	F4B-903	09-45587	09-810B-1*	01-45288	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45193	0.3431.441 ***	0.2233.010	-
10-35118-1	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	-	01-45175	-	-	-
10-35118-2	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	-	01-45175	-	-	-
10-35122-1 Obsolete, repl. by 10-35211-3	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	-	01-45322	-	-	-
10-35124-1	C1AL-3	-	01-35130	-	-	0.2233.010	0.2172.024	01-24150	0.0141.906	-	01-45361	0.3431.748	-	-
10-35124-2 Not in production	C1AL-3	-	01-35130	-	-	0.2233.010	0.2172.024	01-24150	0.0141.906	-	01-45361	0.3431.748	-	-
10-35124-3	C1AL-3	-	01-35130	-	-	0.2233.010	0.2172.024	01-24150	0.0141.906	-	01-45361	0.3431.748	-	-
10-35127-1	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45353	0.3431.441	0.2233.010 ***	-
10-35127-2 Not in production	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45353	0.3431.748	0.2233.010 ***	-
10-35127-3	F4B-9	-	09-810B-1*	01-42389	01-46794-03	0.2233.251	01-45284	01-46707	0.0279.501	-	01-46700	0.3431.441	0.2233.010 ***	
10-35127-4	F4B-9	-	09-810B-1*	01-45288	01-46794-03	0.2233.010	01-45284	01-46707	0.0279.501	-	01-46700	0.3431.441	0.2233.010 ***	
10-35141-1	F35B-9	-	09-808B-1*	01-42910	01-46794-03	-	01-43240	01-45359	0.0141.500	01-45087	01-45360	01-45110	-	-
10-35141-2	F35B-902	-	09-808B-1*	01-42415	01-46794-10	-	01-43240	01-45359	0.0141.500	01-45087	01-45360	01-45110	-	-
10-35142-1	F4B-9	-	09-810B-1*	01-42389	01-46794-04	-	01-42391	01-42388-2	0.0141.500	-	01-45398	01-45397	-	-
10-35142-2	F4B-903	-	09-810B-1*	01-45288	01-46794-03	-	01-42391	01-42388-2	0.0141.500	-	01-45398	01-45397	-	-
10-35157-1	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45556	0.3431.441	0.2233.010 ***	-
10-35157-2	F35B-902	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45556	0.3431.441	0.2233.010 ***	-
10-35157-3	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45556	0.3431.441	0.2233.010 ***	-
10-35157-4	F35B-902	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45556	0.3431.441	0.2233.010 ***	-
10-35157-5 Customer branded	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	Cust.brand.	0.0279.501	01-45087	01-45556	0.3431.441	0.2233.010 ***	-
10-35157-6	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45556	0.3431.441	0.2233.010 ***	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-35157-7 Obsolete	F35B-902	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45556	0.3431.441	0.2233.010 ***	-
10-35157-8 Customer branded	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45556	0.3431.441	0.2233.010 ***	-
10-35157-9	F35B-9 NPTF	-	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45556	0.3431.441	0.2233.010 ***	
10-35161-1	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45832	0.3431.441	0.2233.010 ***	-
10-35167-1	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45569	0.3431.441	0.2233.010 ***	-
10-35167-2 Obsolete	F4B-902	09-45587	09-810B-1*	01-45084	0.0279.501	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45569	0.3431.441	0.2233.010 ***	-
10-35167-3 Obsolete	F4B-903	09-45587	09-810B-1*	01-45288	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45569	0.3431.441	0.2233.010 ***	-
10-35180-1 Obsolete	F5B-8021	09-45585	09-1027B-1*	01-45014	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.500	-	Obsolete	0.3431.742	-	-
10-35180-2 Obsolete	F5B-8001	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	-	Obsolete	0.3431.742	-	-
10-35187-1	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45669	0.3431.441	0.2233.010 ***	-
10-35187-2	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45669	0.3431.748	0.2233.010 ***	-
10-35187-3	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45669	0.3431.748	0.2233.010 ***	-
10-35187-4	F35B-9	09-45589	09-808B-01* 09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0141.700	01-45087	01-45669	0.3431.441	0.2233.010	
10-35205-01	F4B-9	-	09-810B-1*	01-42389	01-46794-04	-	01-42391	01-42388-2	01-46794-12	-	01-45709	01-45397	-	-
10-35205-02	F4B-903	-	09-810B-1*	01-45288	01-46794-03	-	01-42391	01-42388-2	01-46794-12	-	01-45709	01-45397	-	-
10-35205-1 Obsolete, repl by 10-35205-01	F4B-9	-												
10-35205-2 Obsolete, repl by 10-35205-02	F4B-903	-												
10-35211-1	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45751	0.3431.441	0.2233.010 ***	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

Part no.	Pump type	A Service kit	1 Impeller	2 Cam	3 Camscrew	4 Seal	5 Gasket	6 Endcover	7 Endcover screw	8 Wearplate	9 Shaft	10 Bearing	11 Bearing seal	Clutch or Motor
10-35211-2	F35B-902	09-45589	09-808B-1*	01-42415	0.0279.501	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45751	0.3431.441 ***	0.2233.010	-
Not in production														
10-35211-3	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45353	0.3431.441	0.2233.010 ***	-
10-35211-4	F35B-902	09-45589	09-808B-1*	01-42415	0.0279.501	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45353	0.3431.441	0.2233.010 ***	-
Not in production														
10-35211-5	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0141.500	01-45087	01-45751	0.3431.748	0.2233.010	-
10-35216-1	F4B-9	09-45905	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0141.700	-	01-45762	0.3431.441	0.2233.010 ***	
Obsolete														
10-35231-1	F5B-9	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	01-45187	0.3431.761	-	-
10-35240-1	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45569	0.3431.441	0.2233.010 ***	-
10-35241-1	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45556	0.3431.441	0.2233.010 ***	-
10-35241-2	F4B-902	09-45587	09-810B-1*	01-45084	0.0279.501	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45556	0.3431.441	0.2233.010 ***	-
10-35265-1 Obsolete	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-04	-	01-42391	01-42388-2	0.0141.500	-	01-45398	01-45397	-	-
10-35271-01	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45950	0.3431.441	0.2233.010 ***	-
10-35288-01 Obsolete	F35B-9	09-45589	09-808B-1*	01-42910	01-46794-03	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45993	0.3431.441	0.2233.010 ***	-
10-35288-02 Obsolete	F35B-902	09-45589	09-808B-1*	01-42415	01-46794-10	0.2233.010	01-43240	01-43239	0.0279.501	01-45087	01-45993	0.3431.441	0.2233.010 ***	-
10-35327-01 Not in production	F5B-9	09-45585	09-1027B-1*	01-42397	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	01-46085	0.3431.761	-	-
10-35327-02 Not in production	F5B-902	09-45585	09-1027B-1*	01-45014	0.0279.032	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	01-46085	0.3431.761	-	-
10-35327-03	F5B-903	09-45585	09-1027B-1*	01-45976	01-46794-05	0.2233.001	01-42401	01-42398	0.0279.500	01-42399	01-46085	0.3431.761	-	-

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Johnson Flexible Impeller Pumps

		A	1	2	3	4	5	6	7	8	9	10	11	
Part no.	Pump type	Service kit	Impeller	Cam	Camscrew	Seal	Gasket	Endcover	Endcover screw	Wearplate	Shaft	Bearing	Bearing seal	Clutch or Motor
10-35333-01	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.501	-	01-45193	0.3431.441	0.2233.010 ***	-
10-35355-01	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0279.300	-	01-46167	0.3431.441	0.2233.010 ***	-
10-35725-01	F4B-9	09-45587	09-810B-1*	01-42389	01-46794-03	0.2233.010	01-45284	01-45282	0.0141.700	-	01-46460	0.3431.441	0.2233.010 ***	-
10-35731-01	F35B/F35B-9													
10-36006-01 Customer branded	F4B-9	-	09-810B-1*	01-42389	01-46794-03	09-0.2247.021	0.2173.476	01-46007-2	0.0141.700	01-46737-2	01-47065	0.3431.441	-	
10-42864-1 Obsolete	F5B-9	09-45913	09-801B*	01-42397	01-46794-05	0.2233.001	01-42401	Obsolete	01-46794-04	01-42399	Obsolete	-	-	-
20-4941-02 Obsolete	F2P10-220V	09-45594	09-1077B-9*	-	-	0.2233.402/ 0.0357.002	0.2172.506	21-4945	0.0140.001	21-4944 **** 21-4946 *****	-	-	-	Obsolete

A *- parts no. 1, 4, 5, 7 included* * *- gasket included* ** *- shaft drive end* *** *- included in service kit* **** *- back* ***** *- front*

Engine reference list

Engine reference list

A
Ailsa Craig 525
Alaska Diesel 525
Albin Motor 525
Allis Chalmers 525
Ameco Peninsula 525
American Diesel 525
Arona 525
ARS Marine 525

B
Barnes Brinkcraft 525
Bayliner 526
Bedford 526
Beta Marine 526
Blaxland 526
BMW 526
Bomac Marine 526
British Leyland 527
Bukh (Aabenraa) 527
Burioli 527

C
C-Power 527
Caterpillar 528
CMD 528
CT Marine 528
Cummins 528

D
DAF 529
Deere, John 529
Detroit Diesel 529
Diecon 529
Diesel Auto Marin 530
Direct Power Ind. 530
Dolphin Marine 530
Drinkward Motoren 530
DTN-Dieseltechniek 530
Ducati 530

E
Ekstroem 531
Engel, Max 531
Entec West 531

F
F J Fay 531
Farymann 531
Fast Freeze Refr. 532
Fischer Panda 532
Flagship 532
Flamme 532
FNM Diesel 532
Ford 532
Ford Lehman 533
Fredrikstad Motor 533

G
Grassetti 533
Gustavsson Motor, N 533

H
Hardin 533
Hendy Lennox 533
Herald Marine 533
HFL 533
High Power Marine 533
Hino Motors 534
Hydromarine 534

I
Icemaster…see Fischer Panda 534
Indmar 534
Indu Marin 534
Industrimotor 534
Iveco-Aifo 534

K
KOHLER 535
KTT Motor 535

L
Lehman 535
Lister Petter 535
Lombardini 535
Lugger 536

M
M.A.N. 536
Mandals Motorfabrik 536
Marine Craft 536
Marine Exhaust 536
Marine Power 536
Matra 537
Meakes, JG 537
Mercedes 537
Mercraft 537
Mercury Marine 537
Mermaid Marine 537
Mitsubishi 537
Motor Marine Devon 537
Motor og Prop.teknik 537
MTU 537

N
N.E. Ford 538
N.E. Isuzu 538
Nanni 538
Nedalo 538
Norfolk Marine 539

O
Onan Corp 539

P
Panther Marine 539
Pathfinder Marine 539
Peninsular Engines 539
Perkins 539
PKF Marine 540
Pwer Genny 540
PowerGen Pty Ltd 540

R
Rodahl Marin 540
Ruggerini 540

S
Sabb 540
Sabre 541
Scania 541
Schlapkohl 541
Schwarting 541
Sea Wasp 541
Sole Diesel 542
Steyr 542

T
Telva Oy 542
Tempest 542
Thornycroft 542
Tingbrand 543
Toyota 543

U
Union Motor 543
Universal (Medalist) 543

V
Valmet Oy 543
Variant 543
Vasa Motor 543
Vetus den Ouden 543
VM Motori 544
Volvo Penta 545
Vythoulcas 549

W
Watermota 549
Westerbeke 550

Y
Yamaha 550
Yanmar 550
York Power 550

Z
Zenith/Isuzu 550

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
A					
Ailsa Craig	RF4	10-24070-1		Foot	09-1028B
	RK-Series	10-24070-1		Foot	09-1028B
	RA6	10-24014-1		Flange	09-1028B
	RAB6	10-24209-1		Foot	09-1028B
Alaska Diesel	L6414A	10-24232-1		Flange	09-812B-1
	M4219, L4219	10-24228-1		Flange	09-1027B-1
	M4239, L4239	10-24228-1		Flange	09-1027B-1
	M4276, L4276	10-24228-1		Flange	09-1027B-1
	M439, L439	10-24228-1		Flange	09-1027B-1
	M445, L445	10-24228-1		Flange	09-1027B-1
	M6140A, L6140A	10-24430-01		Flange	09-814B
	M6414, L6414	10-24228-1		Flange	09-1027B-1
	M643	10-24335-01		Flange	09-810B-1
	M668, L668	10-24228-1		Flange	09-1027B-1
	M673	10-24335-01		Flange	09-810B-1
Albin Motor	G62/G62T	10-13021-1		Foot	09-819B
Allis Chalmers	60-AMR-273	10-24070-1		Foot	09-1028B
Ameco Peninsula	V8-379T	10-24316-01		Flange	09-812B-1
American Diesel	4 cyl	10-24140-5		Flange	09-1027B-1
	6 cyl	10-24139-5		Flange	09-1028B
Arona	AD 182L/M	10-35038-2		Foot	09-808B-1
	AD 185M	10-35038-2		Foot	09-806B-1
	AD 190	10-35157-3		Flange	09-808B-1
	AD 190/195M	10-35157-3		Flange	09-808B-1
	AD 195M	10-35157-3		Flange	09-808B-1
	AD 195M/R	10-35038-1		Foot	09-808B-1
	AD 290	–		Flange	09-1026B-1
	AD 295 M	10-35157-3		Flange	09-808B-1
	AD 395	–		Flange	09-1026B-1
	AD 395	10-24119-1		Flange	09-1027B-1
	AD 4100M	10-24119-1		Flange	09-1027B-1
	AD 495	–		Flange	09-1026B-1
	AD 495	10-24073-1		Foot	09-1027B-1
	AD 935PM	10-24074-1		Foot	09-810B-1
	AL 186	–		Flange	09-806B-1
	TA 130	–		Flange	09-819B
	TA 200	–		Flange	09-819B
ARS Marine	Mini D600	10-35038-2		Foot	09-806B-1
	2:05	–		Flange	09-1027B-1
B					
Barnes Brinkcraft	2:02	10-24119-6		Flange	09-1027B-1
	2:05	10-24119-6		Flange	09-1027B-1
		10-24073-1		Foot	09-1027B-1

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Bayliner	105	10-24253-1		Flange	09-1028B
	W04C-T120/3000	10-24365-02	B)	Flange	09-1028B
	W04D	10-24253-2		Flange	09-1028B
	W06D-T1 250/3000	10-24365-02	B)	Flange	09-1028B
	W06D-T1-11 310/3000	10-24413-02	B)	Flange	09-821B
Bedford	220	10-24210-1		Foot	09-1027B-1
	330	10-24209-1		Foot	09-1028B
Beta Marine	2KC	10-24326-01		Flange	09-810B-1
	BD 722 20 BHP	10-24326-01		Flange	09-810B-1
	BD1005 28 BHP	10-24326-01		Flange	09-810B-1
	Beta 10 - 10hp	10-24629-01		Flange	09-810B-1
	Beta 14 - 13,5hp	10-24629-01		Flange	09-810B-1
	Beta 16 - 16hp	10-24629-01		Flange	09-810B-1
	Beta 20 - 20hp	10-24629-01		Flange	09-810B-1
	Beta 25 - 25hp	10-24629-01		Flange	09-810B-1
	Beta 28 - 28hp	10-24629-01		Flange	09-810B-1
	Beta 35 - 35hp	10-24629-01		Flange	09-810B-1
	Beta 38 - 37,5bhp	10-24629-01		Flange	09-810B-1
	Beta 43 - 43bhp	10-24334-01		Flange	09-1027B-1
	Beta 50 - 50bhp	10-24334-01		Flange	09-1027B-1
	Beta 60 - 58Bhp	10-24334-01		Flange	09-1027B-1
	BF 2803 62 BHP	10-24326-01		Flange	09-810B-1
	BSD 333	10-24244-1		Flange	09-1028B
	BSD 678	10-24244-1		Flange	09-1028B
	BV 1305 32 BHP	–		Flange	09-810B-1
	BV 1505 37.5 BHP	–		Flange	09-810B-1
	BV 1903 43 BHP	–		Flange	09-810B-1
	BV 2203 50 BHP	–		Flange	09-810B-1
	BZ 482 13.5 BHP	–		Flange	09-810B-1
	Dover 2722	10-24139-4		Flange	09-1028B-1
	Dover 2725	10-24139-4		Flange	09-1028B
	Dover 2726 T	10-24139-4		Flange	09-1028B
	Dover 2726 TIM	10-24139-4		Flange	09-1028B
	KC	10-24326-01		Flange	09-810B-1
	KR	10-24326-01		Flange	09-810B-1
	XLD 418	10-24073-1		Foot	09-1027B-1
Blaxland	2 cyl	10-35038-2		Foot	09-808B-1
BMW	410/411	–		Flange	09-1027B-1
	B 130	10-24119-2		Flange	09-1027B-1
	B 190/220	–		Flange	09-1028B
	B 630/635	–		Flange	09-1028B
	D 150/190	10-24127-1		Flange	09-1028B
	D 35/50	10-35333-01+ 2 pcs 01-43238		Flange	09-810B
	D 530TA	10-24127-1		Flange	09-1028B
	D 636TA	10-24127-1		Flange	09-1028B
	D 7/12	10-35091-2		Flange	09-808B-1
Bomac Marine	4 cyl	10-24140-5		Flange	09-1027B-1
	6 cyl	10-24139-5		Flange	09-1028B

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
British Leyland	1:05	10-24073-1		Foot	09-1027B-1
	1:08	10-24073-1		Foot	09-1027B-1
	2:02	10-24073-1		Foot	09-1027B-1
	2:02	10-24119-6		Flange	09-1027B-1
	2:05	10-24119-6		Flange	09-1027B-1
Bukh (Aabenraa)	1G/2G/3G	10-32256-1		Flange	09-1027B-1
	2G/3G 105M	10-32256-1		Flange	09-1027B-1
	4K 105M	–		Flange	09-1028B
	6K 105M	–		Flange	09-1028B
	DV 10 LME/LSME	10-35157-3		Flange	09-808B-1
	DV 10 M	-		Flange	09-806B-1
	DV 10 M	10-35157-3		Flange	09-808B-1
	DV 10 ME/SME	10-35118-1 (10-35157-3)	!	Flange	09-808B
	DV 10 ME/SME	10-35157-3		Flange	09-808B-1
	DV 10 ME/SME	10-35241-1		Flange	09-810B-1
	DV 18 LME/LSME	10-35118-1 (10-35157-3)	!	Flange	09-808B-1
	DV 20	–		Flange	09-806B
	DV 20 M	–		Flange	09-806B-1
	DV 20 M	10-35157-3		Flange	09-808B-1
	DV 20 ME/SME	10-35064-1		Flange	09-1026B
	DV 20 ME/SME	10-35241-1		Flange	09-1026B-1
	DV 20 ME/SME	10-35118-1 (10-35157-3)	!	Flange	09-808B-1
	DV 24 ME/SME	10-35064-1		Flange	09-1026B
	DV 24 ME/SME	10-35241-1		Flange	09-1026B-1
	DV 24 ME/SME	10-35157-3		Flange	09-808B-1
	DV 36 ME/SME	10-24131-2		Flange	09-1027B-1
	DV 48 ME/SME	10-24131-2		Flange	09-1027B-1
	DV8 ME/SME	10-35118-1 (10-35157-3)	!	Flange	09-808B-1
Burioli	2725	10-24139-3		Flange	09-1028B
	2401E	10-24140-1		Flange	09-1027B-1
	2726 TM	10-24139-3		Flange	09-1028B
	2728 TIM	10-24139-3		Flange	09-1028B
	XLD Escort	10-24073-1		Foot	09-1027B-1
C					
C-Power	2500	10-24244-1	A)	Flange	09-1028B
	2720	10-24139-1		Flange	09-1028B
	4.450	10-24451-01		Flange	09-1027B-1
	6.675	10-24445-01		Flange	09-1028B
	2722-series 4 cyl	10-24139-4		Flange	09-1028B
	2725-series 6 cyl	10-24139-4		Flange	09-1028B
	3.323/239	–		Flange	09-1027B-1
	4.120 2,2 litre	10-24119-2		Flange	09-1027B-1
	4.18 1,8 litre	10-24073-1		Foot	09-1027B-1
	4.220	–		Flange	09-1027B-1
	4.254	10-24139-1		Flange	09-1028B
	4.442	–		Flange	09-1027B-1
	4.444	10-24244-1		Flange	09-1028B
	4.90 1,5 litre	10-24073-1		Foot	09-1027B-1
	6.216	10-24139-1		Flange	09-1028B
	6.363TC/TCIC	10-24139-1		Flange	09-1028B
	6.380	–		Flange	09-1027B-1

! *Pump art no in brackets = replacement pump* A) *Pump discontinued* B) *Only available to manufacturer* ** with flange* *** without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
C-Power cont'd	6.380	10-24139-1		Flange	09-1028B
	6.666	10-24244-1		Flange	09-1028B
	6.78LTT.I.	–		Flange	
	BSD 31	10-24244-1	A)	Flange	09-1028B
	BSD 4	10-24244-1	A)	Flange	09-1028B
	BSD 6 cyl	10-24244-1		Flange	09-1028B
Caterpillar		10-13095-01		Flange	09-802B
		10-13021-1		Foot	09-819B
	3208	10-13021-1		Foot	09-819B
	3208	–		Flange	09-1028B
CMD	ATM100	10-24572-01			09-1028B
	AM45	10-24571-01			09-1027B-1
	HPE170/200/250	10-24127-1			09-1028B
	HP80	10-24230-3			09-1027B-1
CT Marine	1-8	10-24073-1		Foot	09-1027B-1
	10-24119-2	10-24119-2		Flange	09-1027B-1
	2-5 FSE	10-24073-1		Foot	09-1027B-1
	22/2.5	10-24119-6		Flange	09-1027B-1
	4.107/108	10-24119-2		Flange	09-1027B-1
	CT 100	10-35098-4		Flange	09-1026B-1
	CT 115 (6.98)	10-24119-6		Flange	09-1027B-1
	CT 120D	10-24140-1		Flange	09-1027B-1
	CT 150	10-24139-1		Flange	09-1028B
	CT 2000D	10-35098-4		Flange	09-1026B-1
	CT 40D 1,5 litre	10-24073-1		Foot	09-1027B-1
	CT 50	10-35098-4		Flange	09-1026B-1
	CT 50D 1,8 litre	10-24073-1		Flange	09-1027B-1
	CT 60D 2,5 litre	10-24119-6		Flange	09-1027B-1
	CT 80	10-35098-4		Flange	09-1026B-1
	CT 80D	10-24140-1		Flange	09-1027B-1
	Dover 2722	10-24140-1		Flange	09-1027B-1
	Dover 2725	10-24139-1		Flange	09-1028B
	FD 120	–		Flange	09-1027B-1
	FD 2000	–		Flange	09-1026B-1
	FD 80	10-24228-1		Flange	09-1027B-1
	LD 115	10-24119-2		Flange	09-1027B-1
	LD 40	–		Flange	09-1027B-1
	LD 50	–		Flange	09-1027B-1
	LD 60	10-24119-2		Flange	09-1027B-1
	XLD	10-24214-4		Flange	09-810B-1
Cummins	M(T)-855-M	–		Flange	09-819B
	M(TA)855-M	–		Flange	09-819B
	M(TA)855-M	–		Flange	09-819B
	V(T)555M	–		Flange	09-819B
	V(TA)-1710-M	–		Flange	09-819B
	V504M	–		Flange	09-1028B
	V903	–		Flange	09-819B
	VT-555-M-BC	–		Flange	09-819B
	VT8-370-M LH	–		Flange	09-819B
	VT903	–		Flange	09-819B
	VTA903	–		Flange	09-819B

! *Pump art no in brackets = replacement pump* A) *Pump discontinued* B) *Only available to manufacturer* ** with flange* *** without flange*

Manufacturer	Engine Description		JP Pump art. no.	Note	Mounting	JP Impeller art. no.
D						
DAF	D 600		10-24096-3	A)	Flange	09-819B
	D 620		10-13024-5	A)	Foot	09-819B
	DF 615MY		–		Flange	09-1027B-1
	DK 1160MY		10-21915-2		Flange	09-819B
	DKS 1160M		10-24096-4		Flange	09-819B
	DKT 1160		10-24096-2		Flange	09-819B
	DKV 1160M		10-24096-4		Flange	09-819B
	DKVD 1160M		10-24096-4		Flange	09-819B
	DP 680M		–		Flange	09-1028B
	DS 575M		–		Flange	09-1028B
	DT 575MY		10-24209-1		Foot	09-1028B
	DT 615MY		10-24209-1		Foot	09-1028B
Deere, John	4039D and 4045T	RE47016	10-24398-01		Flange	09-1028B
	4039D and 4045T	RE49556	10-24428-01		Crankshaft	09-1028B
	PowerTech 4.5L, 4045DFM70/TFM75	RE503068	10-24398-02		Flange	09-1028B
	PowerTech 4.5L, 4045DFM70/TFM75	RE525563 (Replaces RE503068)	10-24753-01 (Replaces 10-24398-02)		Flange	09-1028B
	Powertech 6.8L 6068TFM75/TFM76	RE525563	10-24753-01		Flange	09-1028B
	Powertech 6.8L 6068TFM75/TFM76	RE503068 (Replaced by RE525563)	10-24398-02 (Replaced by 10-24753-01)		Flange	09-1028B
	RE47016		10-24398-01		Flange	09-1028B
	RE49556		10-24428-01		Flange	09-1028B
Detroit Diesel	653		10-13096-01*/10-13096-02**		Flange	09-819B
	671		10-13096-01*/10-13096-02**		Flange	09-819B
	853		10-13096-01*/10-13096-02**		Flange	09-819B
	671 TI		10-13095-01*/10-13095-02**		Flange	09-814B
	871		10-13095-01*/10-13095-02**		Flange	09-814B
	1271		10-13095-01*/10-13095-02**		Flange	09-814B
Diecon	3TNE78		10-24334-01		Flange	09-1027B-1
	3TNE84-88		10-24334-01		Flange	09-1027B-1
	4TNE84-88		10-24334-01		Flange	09-1027B-1
	4TNE94-98		10-24334-01		Flange	09-1027B-1
	D1105		10-24514-01		Flange	09-810B-1
	D1403		10-24334-01		Flange	09-1027B-1
	D1703		10-24334-01		Flange	09-1027B-1
	D850 (Circ Pump)		10-35211-3		Flange	09-808B-1
	D850 (Raw Water)		10-24341-01		Flange	09-810B-1
	D905		10-24514-01		Flange	09-810B-1
	D950		10-24341-01		Flange	09-810B-1
	ED 33		10-24073-1		Foot	09-1027B-1
	ED 6		10-24277-3		Flange	09-1028B
	F2803		10-24334-01		Flange	09-1027B-1
	FD35		10-24571-01		Foot	09-1027B-1
	FE6		10-24127-1D		Flange	09-1028B
	SD 23		10-24334-01		Flange	09-1027B-1
	TD27		10-24334-01		Flange	09-1027B-1
	V2203		10-24334-01		Flange	09-1027B-1
	VH1200		10-24341-01		Flange	09-810B-1
	Z600 (Circ Pump)		10-35211-3		Flange	09-808B-1
	Z600 (Raw Water)		10-24341-01		Flange	09-810B-1

! Pump art no in brackets = replacement pump A) *Pump discontinued* B) *Only available to manufacturer* ** with flange* *** without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Diesel Auto Marin	Damas	10-24140-1		Flange	09-1027B
Direct Power Ind.	45A1	10-24325-01		Flange	09-819B
Dolphin Marine	2722 4 cyl	10-24140-3		Flange	09-1027B-1
	2725 6 cyl	10-24140-3		Flange	09-1027B-1
	2726TIM 6 cyl	10-24139-3		Flange	09-1028B
	2726TM 6 cyl	10-24139-3		Flange	09-1028B
	Adhara	10-24139-3		Flange	09-1028B
	Altair	10-24073-1		Foot	09-1027B-1
	Altair II	10-24073-1		Foot	09-1027B-1
	Baby Dolphin	10-35098-2		Flange	09-1026B-1
	Escort 1.6	10-24073-1		Foot	09-1027B-1
	FSD 2.5	10-24070-1		Foot	09-1028B
	Hadar II	10-24119-2		Flange	09-1027B-1
	Hydra	–		Flange	09-1026B-1
	Merak	10-24140-3		Flange	09-1027B-1
	Merak II	–		Flange	09-1027B-1
	Nimbus	–		Flange	09-1026B-1
	Saiph	–		Flange	09-1027B-1
	Saiph 3	10-24140-3		Flange	09-1027B-1
	Saiph II	10-24140-3		Flange	09-1027B-1
	Saturn	–		Flange	09-1026B-1
	Sinus	10-35098-2		Flange	09-1026B-1
	Sinus	10-35098-2		Flange	09-1026B-1
	Sirius	10-35098-2		Flange	09-1026B-1
	Super AV	10-35098-2		Flange	09-1026B-1
	Super Saiph 3	10-24139-3		Flange	09-1028B
	Super Saiph II	10-24139-1		Flange	09-1028B
	Vega	10-24070-1		Foot	09-1028B
	Vega II	10-24119-2		Flange	09-1027B-1
Drinkward Motoren	DA475	10-24070-1		Foot	09-1028B
	DD575	10-24070-1		Foot	09-1028B
	DF615	10-24070-1		Foot	09-1028B
	K 3D/4C	10-35100-1		Foot	09-1027B-1
	K2 AS	10-35038-1		Foot	09-808B-1
	KE 75	10-35100-1		Flange	09-1027B-1
	OM 314	10-24210-1		Foot	09-1027B-1
	OM 352	10-24209-1		Foot	09-1028B
	OM 352A	10-24209-1		Foot	09-1028B
	OM 615	10-35100-1		Flange	09-1027B-1
	OM 616/617	10-24127-1		Flange	09-1028B
	OM 621/636	10-35100-1		Flange	09-1027B-1
DTN-Dieseltechniek	DTP 50	10-42864-1	A)	Flange	09-801B
	DTP 62	10-42864-1	A)	Flange	09-801B
	DTR 40/50	10-42864-1	A)	Flange	09-801B
	X4M 88A	10-24119-2		Flange	09-1027B-1
	X6M 88A	–		Flange	09-1028B
Ducati	21S/21S593	10-24073-1		Foot	09-1027B-1
	DM 184	10-35038-1		Foot	09-808B-1
	DM 284	10-35038-1		Foot	09-808B-1
	DM 284 HD78	10-35067-1		Flange	09-801B

! *Pump art no in brackets = replacement pump* A) *Pump discontinued* B) *Only available to manufacturer* ** with flange* *** without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Ducati cont'd	DM 286	10-35157-3		Flange	09-808B-1
	GAE 186	10-35157-3		Flange	09-808B-1
	IS 16/20	10-35157-3		Flange	09-808B-1
	IS 184/186	10-35157-3		Flange	09-808B-1
	IS 284/286	10-35157-3		Flange	09-808B-1
	IS 9/11	10-35157-3		Flange	09-808B-1
E					
Ekstroem	4 DQ50	10-24127-1		Flange	09-1028B
	K 2AS	10-35038-1		Foot	09-808B-1
	K 2C	10-35167-1		Flange	09-810B-1
	K 3E/4E	10-35167-1		Flange	09-810B-1
	K 3M	10-35167-1		Flange	09-810B-1
	KE 75	10-35167-1		Flange	09-810B-1
	S 4E2	10-24127-1		Flange	09-1028B
	S 6E2	10-24127-1		Flange	09-1028B
Engel, Max	A 560-2W	10-35127-1		Flange	09-810B-1
	A 30M	10-35038-1		Foot	09-808B-1
	A 40M	10-35038-1		Foot	09-808B-1
	A 560	10-35187-1		Flange	09-808B-1
	FK 2M	–		Flange	09-808B-1
	FK 3	10-35127-1		Flange	09-810B-1
	FK 600M	–		Flange	09-808B-1
	FK 850	10-35127-1		Flange	09-810B-1
	K 34A/K 34M	10-35187-1		Flange	09-808B-1
	L 30M	10-35038-1		Foot	09-808B-1
	M 560-2W	10-35127-1		Flange	09-810B-1
	M 559-2 W	10-35127-1		Flange	09-810B-1
	M 560-1	10-35187-1		Flange	09-808B-1
	R 30 M	10-24074-1		Foot	09-810B-1
	S 30M	10-24074-1		Foot	09-810B-1
Entec West	4,2 kW	10-35731-01		Flange	09-808B-1
F					
F J Fay	D950	10-24341-01		Flange	09-810B-1
	D905BG2	10-24514-01		Flange	09-810B-1
	2400	10-35211-3		Flange	09-808B-1
	V1902BG2	10-24119-2		Flange	09-1027B-1
	F2803EBG	10-24127-10		Flange	09-1028B
	D850	10-35211-3		Flange	09-808B-1
Farymann	A 30M	10-35038-1		Foot	09-808B-1
	A 40M	10-35038-1		Foot	09-808B-1
	CS	–		Flange	09-1026B-1
	DS/ES/GS	–		Flange	09-806B-1
	FK 2	–		Flange	09-808B-1
	FK 3	10-35127-1		Flange	09-810B-1
	K 30M	–		Flange	09-806B-1
	K 34	10-35038-1		Foot	09-808B-1
	K 34	10-35187-1		Flange	09-808B-1
	K 34	10-24074-1		Foot	09-810B-1

! Pump art no in brackets = replacement pump A) *Pump discontinued* B) *Only available to manufacturer* ** with flange* *** without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Farymann cont'd	L 30M	10-35038-1		Foot	09-808B-1
	P 30M	10-24074-1		Foot	09-810B-1
	R 30M	10-24074-1		Foot	09-810B-1
	S 30M	10-24074-1		Foot	09-810B-1
Fast Freeze Refr.	Model 16	10-35038-2		Foot	09-808B-1
	Model 25	10-35038-1		Foot	09-808B-1
	Model 33	10-24074-1		Foot	09-810B-1
	Model 50	10-24074-1		Foot	09-810B-1
Fischer Panda	Panda 12 000 NE PMS Kubota	10-35127-3		Foot	09-810B-1
	Panda 14 000 Ne PMS Kubota	10-24569-55		Foot	09-808B-1
	Panda 3.8 ND PMS FAR	10-24569-55		Foot	09-808B-1
	Panda 4.5 ND PMS FAR	10-24569-55		Foot	09-808B-1
	Panda 4500 FCB PMS FAR	10-24569-55		Foot	09-808B-1
	Panda 4500 SCB PMS FAR	10-24569-55		Foot	09-808B-1
	Panda 4500 SCE PMS FAR	10-24569-55		Foot	09-808B-1
	Panda 5000 LPE PMS Kubota	10-24569-55		Foot	09-808B-1
	Panda 6000 ND PMS Kubota	10-35127-3		Foot	09-810B-1
	Panda 8000 NE PMS Kubota	10-35127-3		Foot	09-810B-1
	Panda 9000 ND PMS Kubota	10-35127-3		Foot	09-810B-1
	Panda PMS 10 KUB	10-24074-14		Foot	09-1026B-1
	Panda PMS 12 KUB	10-24074-14		Foot	09-1026B-1
	Panda PMS 15 KUB	10-24073-1		Foot	09-1027B-1
	Panda PMS 20 KUB	10-24073-1		Foot	09-1027B-1
	Panda PMS 25 KUB	10-24073-1		Foot	09-1027B-1
	Panda PMS 3 FAR	10-35038-8		Foot	09-80B-1
	Panda PMS 30 KUB	10-24073-1		Foot	09-1027B-1
	Panda PMS 4 FAR	10-35038-8		Foot	09-808B-1
	Panda PMS 40 MB	10-24073-1		Foot	09-1027B-1
	Panda PMS 50 MB	10-24073-1		Foot	09-1027B-1
	Panda PMS 6 KUB	10-24074-14		Foot	09-1026B-1
	Panda PMS 8 KUB	10-24074-14		Foot	09-1026B-1
	FAR = Faryman KUB = Kubota MB = Mercedes Benz				
Flagship	350	10-24228-1		Flange	09-1027B-1
	454	10-24232-1		Flange	09-812B-1
Flamme	D430	10-35038-1		Foot	09-808B-1
FNM Diesel	FNM 1,3 A.T.I.	10-24073-1		Foot	09-1027B-1
Ford	2400	10-22355-1	A)	Flange	09-1027B-1
	2722	10-24140-3		Flange	09-1027B-1
	2723	10-24139-3		Flange	09-1028B
	2725	10-24139-3		Flange	09-1028B
	2401E	10-22355-1	A)	Flange	09-1027B-1
	2700 Turbo	10-24139-1		Flange	09-1028B
	2701E	10-24140-1		Flange	09-1027B-1
	2704E	10-24140-1		Flange	09-1027B-1
	2704ET	10-24140-1		Flange	09-1027B-1
	2704ET	10-24139-1		Flange	09-1028B
	2704ETA	10-24140-1		Flange	09-1027B-1
	2711E	10-24140-1		Flange	09-1027B-1

! *Pump art no in brackets = replacement pump* A) *Pump discontinued* B) *Only available to manufacturer* * *with flange* ** *without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Ford cont'd	2713E	10-24140-1		Flange	09-1027B-1
	2714E	10-24140-1		Flange	09-1027B-1
	2726T	10-24139-3		Flange	09-1028B
	2726TIM	10-24139-3		Flange	09-1028B
	2726TM	10-24139-3		Flange	09-1028B
	2728TIM	10-24139-3		Flange	09-1028B
	BSD 333/444/666	10-24244-1		Flange	09-1028B
	FSD 425	10-24073-1		Foot	09-1027B-1
	FSD 425A Transit	10-24119-2		Flange	09-1027B-1
	FSD 425B	–		Flange	09-1027B-1
	XLD 416 Escort	10-24290-1		Flange	09-810B-1
Ford Lehman	4D50/4D61	10-24119-5		Flange	09-1027B-1
Fredrikstad Motor	S15	10-35157-4		Flange	09-808B-1
	S2/S22	10-32588-1	A)	Flange	09-1026B-1
G					
Grassetti	FM 10	10-35157-3		Flange	09-808B-1
Gustavsson Motor, N	2704 ET	10-24139-3		Flange	09-1028B
	2710-15	10-24140-1		Flange	09-1027B-1
	2722-25	10-24140-1		Flange	09-1027B-1
	2726 TM	10-24139-3		Flange	09-1028B
	2728 TIM	10-24139-3		Flange	09-1028B
H					
Hardin	V8	10-24232-1		Flange	09-812B-1
Hendy Lennox	2720	10-24139-1		Flange	09-1028B
	BSD 666TI	10-24244-1		Flange	09-1028B
Herald Marine	2:12	–		Flange	09-806B-1
	4:50	10-24119-4		Flange	09-1027B-1
	3.18/22	–		Flange	09-806B-1
	4.120T	10-24073-1		Foot	09-1027B-1
	0,229	10-24073-1		Foot	09-1027B-1
	6.150/170	10-24014-1		Flange	09-1028B
	6.178T	10-24014-1		Flange	09-1028B
	6.200/265T	10-13024-1		Foot	09-819B
	8.292/372	–		Flange	09-819B
	Magnum 300	10-24014-1		Flange	09-1028B
HFL	Petter	10-35038-1		Foot	09-808B-1
High Power Marine	2:05	10-24073-2	A)	Foot	09-1027B-1
	2:05	10-24119-6		Flange	09-1027B-1
	2712E	10-24140-1		Flange	09-1027B-1
	2715E	10-24139-1		Flange	09-1028B
	2722E	10-24139-4		Flange	
	2725E	10-24139-4		Flange	
	4.108	10-24119-2		Flange	09-1027B-1
	4.236	10-24215-1	A)	Flange	09-1027B-1

! Pump art no in brackets = replacement pump A) *Pump discontinued* B) *Only available to manufacturer* ** with flange* *** without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Hino Motors	W04C-T	10-24253-3	B)	Flange	09-1028B
	W04C-T120/3000	10-24365-02	B)	Flange	09-1028B
	W04D	10-24253-2		Flange	09-1028B
	W06D-T1 250/3000	10-24365-02	B)	Flange	09-1028B
	W06D-T1-11 310/3000	10-24413-02	B)	Flange	09-821B-1
Hydromarine	DM12	10-35157-3		Flange	09-808B-1
	DM17/DM25	10-35098-4		Flange	09-1026B-1
I					
Icemaster…see Fischer Panda					
Indmar	200	10-24228-1		Flange	09-1027B-1
	250, 285, 285R11	10-24232-5		Flange	09-812B-1
	5.7L Assault 310	10-24232-1B		Crankshaft	09-812B-1
	5.7L Carbureted Vortec	10-24232-1B		Crankshaft	09-812B-1
	5.7L EFI MPFI	10-24232-1B		Crankshaft	09-812B-1
	6.0L MPFI	10-24232-1B		Crankshaft	09-812B-1
	6.2L MPFI	10-24232-1B		Crankshaft	09-812B-1
	7.4 L Engine	10-24232-1B		Crankshaft	09-812B-1
	8.1L Egines	10-24232-1B		Crankshaft	09-812B-1
	8.2L Engines	10-24232-1B		Crankshaft	09-812B-1
	Assault 325	10-24232-1B		Crankshaft	09-812B-1
	Indmar 454 Carbureted	10-24232-1B		Crankshaft	09-812B-1
	Indmar 5.7L Assault 340	10-24232-1B		Crankshaft	09-812B-1
	Indmar 5.7L HO	10-24232-1B		Crankshaft	09-812B-1
	Indmar 502 Carbureted	10-24232-1B		Crankshaft	09-812B-1
	Indmar 8.1L Vortec	10-24232-1B		Crankshaft	09-812B-1
	LTI, TBI	10-24232-7	A)	Flange	09-812B-1
	Malibu 383 Hammerhead	10-24232-1B		Crankshaft	09-812B-1
	Malibu 5.7L LCR	10-24232-1B		Crankshaft	09-812B-1
	Malibu 8.1L Vortec	10-24232-1B		Crankshaft	09-812B-1
	Malibu Anniversary Edition (LS7)	10-24232-1B		Crankshaft	09-812B-1
	Malibu Monsoon	10-24232-1B		Crankshaft	09-812B-1
	Mastercraft 5.7L RTP-1	10-24232-1B		Crankshaft	09-812B-1
	Mastercraft 6.0L LY6	10-24232-1B		Crankshaft	09-812B-1
	Mastercraft 8.1L Vortec	10-24232-1B		Crankshaft	09-812B-1
	Mastercraft MCX	10-24232-1B		Crankshaft	09-812B-1
Indu Marin	2704 ET	10-24139-3		Flange	09-1028B-1
	2710-15	10-24140-1		Flange	09-1027B-1
	2722-25	10-24140-1		Flange	09-1027B-1
	2726 TM	10-24139-3		Flange	09-1028B
	2728 TIM	10-24139-3		Flange	09-1028B
Industrimotor	3KC1M	10-35098-2		Flange	09-1026B-1
	3KC1M	–		Flange	09-810B-1
Iveco-Aifo	513	–		Flange	09-1028B
	514/600	–		Flange	09-806B-1
	804 AM/M	10-24119-2		Flange	09-1027B-1
	8041 M/SM	10-24119-2		Flange	09-1027B-1
	8041 SRM	10-24119-2		Flange	09-1027B-1
	806 AM/M	10-24119-2		Flange	09-1027B-1

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Iveco-Aifo cont'd	806 SM	10-24014-1		Flange	09-1028B
	8060 MSD	10-24014-1		Flange	09-1028B
	8061 M	10-24014-1		Flange	09-1028B
	8061 SM/SRM	10-24014-1		Flange	09-1028B
	8141 M/SM	–		Flange	09-1027B-1
	821 M	10-24014-1		Flange	09-1028B
	8210 M	–		Flange	09-1028B
	8220 M	10-24014-1		Flange	09-1028B
	828 Mtca	–		Flange	09-819B
	8280 M/SRM	–		Flange	09-1028B
	8281 SRM44	–		Flange	09-814B
	8361 M/SM	10-24014-1		Flange	09-1028B
	8361 SRM	10-24014-1		Flange	09-1028B
	CO 2DM	–		Flange	09-1028B
	CO 3M	10-24014-1		Flange	09-1028B
	CO 3M/SM	10-24119-2		Flange	09-1027B-1
	CP 3M	10-24119-2		Flange	09-1027B-1
	CP 3M/SM	10-24014-1		Flange	09-1028B
	OMCP 3M	–		Flange	09-1028B
	UNO M20	–		Flange	09-1026B-1
	UNO M40	–		Flange	09-1027B-1
K					
KOHLER	40EOZ/33EFOZ	10-24753-01		Flange	09-1028B
	65EOZ/55EFOZ	10-24753-01		Flange	09-1028B
	80EOZ/70EFOZ	10-24753-01		Flange	09-1028B
	99EOZ/80EFOZ	10-24753-01		Flange	09-1028B
KTT Motor	KTT 2000	10-24119-7		Flange	09-1027B-1
	KTT 3000	10-24119-7		Flange	09-1027B-1
L					
Lehman	4D 50/4D 61	10-24119-5		Flange	09-1027B-1
Lister Petter	2722 CS4	10-24139-4		Flange	09-1028B
	2725 CS6	10-24139-4		Flange	09-1028B
	LPW2	10-35241-2		Flange	09-810B-1
	LPW3	10-35241-1		Flange	09-810B-1
	LPW4	10-35327-03		Flange	09-1027B-1
Lombardini	LDW 1003 M	10-35098-4		Flange	09-1026B-1
	LDW 1204 M	10-35098-4		Flange	09-1026B-1
	LDW 1204 M	10-35098-4		Flange	09-1026B-1
	LDW 1204 MD	10-24475-01		Flange	09-1028B
	LDW 1204 Turbo	10-24475-01		Flange	09-1028B
	LDW 1404 M	10-35098-4		Flange	09-1026B-1
	LDW 1503 M	10-35355-01		Flange	09-810B-1
	LDW 1603 M	10-35355-01		Flange	09-810B-1
	LDW 2004 M	10-24475-01		Flange	09-1028B
	LDW 2004 M	10-35355-01		Flange	09-810B-1
	LDW 2004 MD	10-24475-01		Flange	09-1028B
	LDW 2204 M	10-35355-01		Flange	09-810B-1

*! Pump art no in brackets = replacement pump A) Pump discontinued B) Only available to manufacturer * with flange ** without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Lombardini cont'd	LDW 2204 MD	10-24475-02		Flange	09-1028B
	LDW 401 M	10-35038-1		Flange	09-808B-1
	LDW 502 M	10-35098-4		Flange	09-1026B-1
	LDW 602 M	10-35098-4		Flange	09-1026B-1
	LDW 702 M	10-35098-4		Flange	09-1026B-1
	LDW 903 M	10-35098-4		Flange	09-1026B-1
Lugger	L-6414A	10-24126-2		Flange	09-1028B
M					
M.A.N.	D 0826LE40	10-24292-01		Flange	09-1028B
	D 2540MLE	10-24239-2		Flange	09-802B
	D 2542LE	10-13064-2		Flange	09-802B/09-1028B
	D 2840LXE/LE401	10-13064-2		Flange	09-802B/09-1028B
	D 2840LXE/LE401	10-24239-2		Flange	09-802B
	D 2840LXE/LE401	10-13064-2		Flange	09-802B/09-1028B
	D 2840LXE/LE401/403	10-13064-01		Flange	09-802B/09-1028B
	D 2840LXE/LE401/403	10-24239-01		Flange	09-802B
	D 2842LE	10-13064-01		Flange	09-802B/09-1028B
	D 2842LE	10-24239-01		Flange	09-802B
	D 2842LE401/02/06/03/08	10-24239-01		Flange	09-802B
	D 2842LE/LXE/LYE/LZE	10-13165-01		Flange	09-820B
	D 2842LYE/LZE	10-24239-01		Flange	09-802B
	D 2842LYE/LZE, LE401/02/ 06/03/0	10-13064-01		Flange	09-802B/09-1028B
	D 2842LYE/LZE, LE401/02/ 06/03/0	10-13165-01		Flange	09-820B
	D 2842ME	10-13165-01		Flange	09-820B
	D 2842LE406/40x	10-13165-01		Flange	09-820B
	D 2848LE/LXE	10-24239-2		Flange	09-802B
	D 2848LXE/LE/LE401/403	10-13064-01		Flange	09-802B/09-1028B
	D 2848LXE/LE/LE401/403	10-24239-01		Flange	09-802B
	D 2866LE/401	10-13142-01	B)	Flange	09-821B/09-1028B
	D 2866LE/401	10-13142-01	B)	Flange	09-821B/09-1028B
	D 2866LE/401	10-13142-01	B)	Flange	09-821B/09-1028B
	D 2866LE/401/402	10-13142-01		Flange	09-821B/09-1028B
	W 3V 17,5/22A	10-13021 1/2 cam		Flange	09-819B
	W 5V 17,5/22A	–		Flange	09-819B
	W 6V 17,5/22A	–		Flange	09-819B-9
Mandals Motorfabrik	D 8	10-35157-3		Flange	09-808B-1
	MB 10	10-35157-3		Flange	09-808B-1
Marine Craft	2401-2E	10-22355-1	A)	Flange	09-1027B-1
	2653-5E HC	10-24070-1		Foot	09-1028B
	V 8	10-22355-1	A)	Flange	09-1027B-1
Marine Exhaust	4 cyl	10-24228-1		Flange	09-1027B-1
Marine Power	350	10-24228-6		Flange	09-1027B-1
	351	10-24232-6		Flange	09-812B-1
	454	10-24232-6		Flange	09-812B
	Ford 351	10-24232-6		Flange	09-812B-1
	4 cyl	10-24073-10 (Keyway)		Foot	09-1027B-1
	4 cyl	10-24073-5		Foot	09-1027B-1
	4 cyl	10-24073-5 (Keyway)		Foot	09-1027B-1

! *Pump art no in brackets = replacement pump* A) *Pump discontinued* B) *Only available to manufacturer* * *with flange* ** *without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Matra	XD2P	10-24119-2		Flange	09-1027B-1
	XD2PS Turbo	10-24119-2		Flange	09-1027B-1
Meakes, JG	1 cyl	10-35038-1		Foot	09-808B-1
	JGM 1500D (1,5 l)	10-24073-1		Foot	09-1027B-1
	JGM 1800 (1,8 l)	10-24073-1		Foot	09-1027B-1
	JGM 2500D (2,5 l)	10-24119-2		Flange	09-1027B-1
	JGM 4150D	10-24139-1		Flange	09-1028B
	JGM 6220D	10-24139-1		Flange	09-1028B
Mercedes	OM 636	10-24119-2		Flange	09-1027B-1
	OM 314	10-24210-1		Foot	09-1027B-1
	OM 352, 355, 360, 401, 402	10-24209-1		Foot	09-1028B
	OM 403, 404	10-13024-1		Foot	09-819B
	OM 424	10-13026-1		Foot	09-814B
Mercraft	150/180	10-24139-1		Flange	09-1028B
Mercury Marine	4 cyl	10-24253-1		Flange	09-1028B
Mermaid Marine	397	10-24139-1		Flange	09-1028B
	595	10-24139-1		Flange	09-1028B
	2722 4 cyl	10-24139-4		Flange	09-1028B
	2723 4 cyl	10-24139-4		Flange	09-1028B
	2724 4 cyl	10-24139-4		Flange	09-1028B
	2725 4 cyl	10-24139-4		Flange	09-1028B
	2726 6 cyl	10-24139-4		Flange	09-1028B
	2727 6 cyl	10-24139-4		Flange	09-1028B
	2728 6 cyl	10-24139-4		Flange	09-1028B
	595 TP	–		Flange	09-1028B
	Flat Four	10-24139-1		Flange	09-1028B
	Flat Six	10-24139-1		Flange	09-1028B
	FSE 425	10-24230-3		Flange	09-1027B-1
	Majestic	10-24139-4		Flange	09-1028B
	Manta	10-24244-2		Flange	09-1028B
	Mariner	10-24139-1		Flange	09-1028B
	Meermin	10-24073-1		Foot	09-1027B-1
	Melody	10-24139-4		Flange	09-1028B
	Merlin	10-24073-1		Foot	09-1027B-1
	Meteor	10-24290-1		Flange	09-810B-1
	Meteorite	10-24290-1		Flange	09-810B-1
	Minuet	10-24073-1		Foot	09-1027B-1
	Mistral	10-24139-4		Flange	09-1028B
	Monarch	10-24139-4		Flange	09-1028B
	Turbo Four	10-24139-1		Flange	09-1028B
	Turbo Plus	10-24139-4		Flange	09-1028B
Mitsubishi	S6M3	10-13171-01	B)	Foot	09-814B
Motor Marine Devon	VW4	–		Flange	09-808B-1
	VW6	10-24225-1		Flange	09-1027B-1
Motor og Prop.teknik	XD3PP.62HK	10-24119-5		Flange	09-1027B-1
MTU	6R 099 TE61, 91, 51	10-13088-01		Flange	09-819B
	Series 183	10-13080-01		Flange	09-814B

! Pump art no in brackets = replacement pump A) *Pump discontinued* B) *Only available to manufacturer* ** with flange* *** without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
N					
N.E. Ford	6 cyl	10-24139-5		Flange	09-1028B
N.E. Isuzu	6 cyl	10-24070-5		Foot	09-1028B
	6 cyl	10-24071-17		Foot	09-1028B
Nanni	2.40 HE	10-35211-3		Flange	09-810B
	2.50 HE	10-35725-01	B)	Flange	09-810B
	2.60 HE	10-35127-1		Flange	09-810B
	3.110 HE	10-24334-01		Flange	09-1027B-1
	3.75 HE	10-35725-01	B)	Flange	09-810B-1
	3.90 HE	10-35127-1		Flange	09-810B-1
	4.110 HE	10-24334-01		Flange	09-1027B-1
	4.110 L	10-24119-4		Flange	09-1027B-1
	4.150 HE	10-24334-01		Flange	09-1027B-1
	4.190 HE	10-24334-01		Flange	09-1027B-1
	4.220 HE	10-24386-01		Flange	09-1028B
	5.280 HE	10-24386-01		Flange	09-1028B
	6.280 HE	10-24386-01		Flange	09-1028B
	D 2840 LE	10-24239-2		Flange	09-802B
	D 2842 LE	10-24239-2		Flange	09-802B
	D 2842 LXE	10-24239-2		Flange	09-802B
	D 2842 LYE	10-24239-2		Flange	09-802B
	D 2848 LE	10-24239-2		Flange	09-802B
	D 2866 LE	10-24239-2		Flange	09-802B
	D 2866 TE	10-24239-2		Flange	09-802B
	1300	10-13024-1		Foot	09-819B
	1600	10-13024-1		Foot	09-819B
	2100	10-13026-1		Foot	09-802B
	2100 T	10-13026-1		Foot	09-802B
	4.180	10-24119-4		Flange	09-1027B-1
	4.230/4.240	10-24179-1		Flange	09-1028B
	4.380	10-24179-2		Flange	09-1028B
	5.300 T	10-24179-2		Flange	09-1028B
	6.570 6/6.570 T	10-24070-3		Flange	09-1028B
	5250 TDi	10-24542-01		Flange	09-1028B
	K 34	10-35038-1		Foot	09-808B-1
	K.L.A.	10-35039-1	A)	Flange	09-806B-1
	K.L.A.	10-35052-1		Flange	09-808B-1
	L 30	10-35038-1		Foot	09-808B-1
	MB 180	10-24119-2		Flange	09-1027B-1
	MB 220	10-24119-3	A)	Flange	09-1027B-1
	MB 300	10-24119-2		Flange	09-1027B-1
	MB 300	10-24061-		Flange	09-1027B-1
	P 30	10-24074-1		Foot	09-810B-1
	P 30	10-35127-1		Flange	09-810B-1
	R 30	10-24074-1		Foot	09-810B-1
Nedalo	2712	10-24140-1		Flange	09-1027B-1
	2715	10-24139-1		Flange	09-1027B-1
	2401E	10-22355-2	A)	Flange	09-1027B-1
	2402E	10-22355-1	A)	Flange	09-1027B-1
	2712E	10-24139-2	A)	Flange	09-1028B
	2715E	10-24139-1		Flange	09-1028B

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Norfolk Marine	2722	10-24140-3		Flange	09-1027B-1
	2723	10-24139-3		Flange	09-1028B
	XLD	10-24073-1		Foot	09-1027B-1
O					
Onan Corp	Ensign	10-35038-5		Flange	09-808B-1
	MAJB	10-35038-5		Flange	09-808B-1
	5.0 MDKOB	10-35211-5		Flange	09-808B-1
	5.5 MDKUB	10-35211-5		Flange	09-808B-1
	6.0 MDKOB	10-35211-5		Flange	09-808B-1
	6.5 MDKUB	10-35211-5		Flange	09-808B-1
	7.5 MDKOB	10-35211-5		Flange	09-808B-1
	9.0 MDKOB	10-35211-5		Flange	09-808B-1
P					
Panther Marine	350	10-24228-1		Flange	09-1027B-1
	454	10-24232-1		Flange	09-812B-1
Pathfinder Marine	4+5 cyl	10-24225-1		Flange	09-1027B-1
	4+5 cyl	10-24230-2		Flange	09-1027B-1
Peninsular Engines	8,2 litres	10-24349-01		Flange	09-1028B
Perkins	3HD46	–		Flange	09-1026B-1
	4.107MLL	10-24119-2		Flange	09-1027B-1
	4.108 4 cyl	10-24119-2		Flange	09-1027B-1
	4.108MLL	–		Flange	09-1027B-1
	4.236 4 cyl	10-24215-1	A)	Flange	09-1027B-1
	4.236/4.236T	–		Flange	09-1027B-1
	4.236LL	–		Flange	09-1027B-1
	4.99M	10-24119-2		Flange	09-1027B-1
	4.99M	10-24119-2		Flange	09-1027B-1
	6.3540M	10-24014-4		Flange	09-1028B
	6.305/6.354 6 cyl	10-24014-1		Flange	09-1028B
	6.3543M	10-24014-1		Flange	09-1028B
	6.354DM	–		Flange	09-1028B
	6HD 135/15D	–		Flange	09-1028B
	6HD 135/15D	10-24014-1		Flange	09-1028B
	M20 Perama	–		Flange	09-806B-1
	M200/240/275	–		Flange	09-1027B-1
	M25/M30/3HD20	–		Flange	09-1026B-1
	M35/40	–		Flange	09-1026B-1
	M50/60/80T Prima	–		Flange	09-1026B-1
	M90/4HD76/6HD	–		Flange	09-1027B-1
	MC42	–		Flange	09-1026B-1
	T/H/HT 6.354LL	10-24014-4		Flange	09-1028B
	T/H/HT 6.354M	–		Flange	09-1027B-1
	TV8.5410/40	–		Flange	09-819B-1
	V8.510	–		Flange	09-819B-1

! Pump art no in brackets = replacement pump A) *Pump discontinued* B) *Only available to manufacturer* ** with flange* *** without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
PKF Marine	2722	10-24140-1		Flange	09-1027B-1
	2725	10-24140-1		Flange	09-1027B-1
	2726T	10-24140-1		Flange	09-1027B-1
	BSD 444T	10-24073-1		Foot	09-1027B-1
	FSD 425	10-24073-1		Foot	09-1027B-1
Pwer Genny	2 cyl	10-35038-4		Foot	09-808B-1
PowerGen Pty Ltd	Kubota OC60	10-24569-01		Foot	09-808B-1
R					
Rodahl Marin	2710	10-24139-1		Flange	09-1028B
	2715	10-24139-1		Flange	09-1028B
	2722	10-24139-1		Flange	09-1028B
	2725	10-24139-1		Flange	09-1028B
	2726	10-24139-1		Flange	09-1028B
	2728	10-24139-1		Flange	09-1028B
	2704ET	10-24139-1		Flange	09-1028B
Ruggerini	CRD 100	–		Flange	09-808B-1
	CRD 100/951	10-35118-1(10-35157-3)	!	Flange	09-808B
	CRD 951	10-35157-3		Flange	09-808B-1
	MM150	10-35157-6		Flange	09-808B-1
	MM191	10-35157-6		Flange	09-808B-1
	MM351	10-35241-1		Flange	09-810B-1
	PM 105	10-35118-1(10-35157-3)	!	Flange	09-808B
	PM 105/2	10-24119-2		Flange	09-1027B-1
	PM 105/2	10-35157-3		Flange	09-808B-1
	RD 100/2	10-35157-3		Flange	09-808B-1
	RD 100/951	10-35118-1(10-35157-3)	!	Flange	09-808B
	RDM 901	10-35157-3		Flange	09-808B-1
	RDM 901/2	10-24119-2		Flange	09-1027B-1
	RM 270	10-35098-2		Flange	09-1026B-1
	RM 80	10-35157-3		Flange	09-808B-1
	RM 90	10-35157-6		Flange	09-808B-1
S					
Sabb	2J	10-24119-8	A)	Flange	09-1027B-1
	F 210	10-22355-1	A)	Flange	09-1027B-1
	F 4.254	10-24140-1		Flange	09-1027B-1
	F 4.415	10-24140-1		Flange	09-1027B-1
	F 444	10-22355-2	A)	Flange	09-1027B-1
	F 6.363 T	10-24139-1		Flange	09-1028B
	F 6.363 TI	10-24139-1		Flange	09-1028B
	F 6.380	10-24140-1		Flange	09-1027B-1
	F 6.595T	10-24139-1		Flange	09-1028B
	F 6.595TI	10-24139-1		Flange	09-1028B
	F 6.595TIP	10-24139-1		Flange	09-1028B
	F 6.622	10-24140-1		Flange	09-1027B-1
	L 2.093	10-24119-8	A)	Flange	09-1027B-1
	L 3.139	10-24119-8	A)	Flange	09-1027B-1
	L 4.186	10-24119-8	A)	Flange	09-1027B-1
	M 4.130	10-35333-01+2 pcs 01-43238		Flange	09-810B

! *Pump art no in brackets = replacement pump* A) *Pump discontinued* B) *Only available to manufacturer* * *with flange* ** *without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Sabb cont'd	M 4.140	10-35333-01+2 pcs 01-43238		Flange	09-810B
	M 4.210	10-24119-8	A)	Flange	09-1027B-1
	M 4.295	10-24119-8	A)	Flange	09-1027B-1
Sabre	Sabre 180/212	10-24139-1		Flange	09-1028B
	Sabre 80/120/140	–		Flange	09-1027B-1
Scania	D11M01	10-24006-2	A)	Flange	09-814B
	D14	10-24159-2	A)	Flange	09-814B
	D8	10-22096-1		Flange	09-819B
	D8	10-22096-3		Flange	09-819B
	D8	10-22096-2	A)	Flange	09-819B
	DN11	10-24308-02	B)	Flange	09-814B
	DN9	10-24308-02	B)	Flange	09-814B
	DS11	10-24308-02	B)	Flange	09-814B
	DS14	10-24308-03	B)	Flange	09-814B
	DS9	10-22096-1	B)	Flange	09-819B
	DSI11	10-24159-1	A)	Flange	09-814B
	DSI11	10-24308-02	B)	Flange	09-814B
	DSI11M01	10-24006-1	A)	Flange	09-814B
	DSI14	10-24308-03	B)	Flange	09-814B
Schlapkohl	DTP92/DTP106	10-22139-1	A)	Flange	09-1028B
	Lehman Power	10-24119-5		Flange	09-1027B-1
	SMP 6-cyl/DTP75	10-22139-1	A)	Flange	09-1028B
Schwarting	S 314	10-24070-1		Foot	09-1028B
	S 352/352A	10-24070-1		Foot	09-1028B
	S 421/422/422A/423	10-13021-3	A)	Foot	09-819B
	S 424	10-13021-1		Foot	09-819B
	S 424A	10-13026-2		Foot	09-802B
	S 424LA	10-13026-1		Foot	09-802B
	S 615/616	10-24119-4		Flange	09-1027B-1
	S 617/617A	10-24119-4		Flange	09-1027B-1
	S 636	10-24119-4		Flange	09-1027B-1
	S 636	10-24127-1		Flange	09-1028B
Sea Wasp	SW 3200-4 KVA-	10-35187-1		Flange	09-808B-1
	SW 4800- 6 KVA-	10-35211-3		Flange	09-808B-1
	SW 5200- 6.5 KVA-	10-24514-03		Flange	09-810B-1
	SW 6400- 8 KVA-	10-24514-03		Flange	09-810B-1
	SW 7200- 9 KVA-	10-24514-03		Flange	09-810B-1
	SW 8800-11 KVA-	10-24119-2		Flange	09-1027B-1
	SW 9600- 12 KVA-	10-24514-03		Flange	09-810B-1
	SW 10 000-12.5 KVA-	10- 24119-2		Flange	09-1027B-1
	SW 13600- 17 KVA-	10-24119-2		Flange	09-1027B-1
	SW 16000- 20 KVA-	10-24119-2		Flange	09-1027B-1
	SW 18400- 23 KVA-	10-24127-1		Flange	09-1028B
	EARLY SW 20000- 25 KVA-	10-24119-2		Flange	09-1027B-1
	LATE SW 20000- 25 KVA-	10-24127-1		Flange	09-1028B
	EARLY SW 24000- 30 KVA-	10-24119-2		Flange	09-1027B-1
	LATE SW 24000-30 KVA-	10-24127-1		Flange	09-1028B
	SW 36000- 45 KVA-	10-24127-1		Flange	09-1028B
	SW 42000- 52.5 KVA-	10-24127-1		Flange	09-1028B

! Pump art no in brackets = replacement pump A) *Pump discontinued* B) *Only available to manufacturer* ** with flange* *** without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Sole Diesel	SM615/616/636	–		Flange	09-1027B-1
	6 cyl SM120	–		Flange	09-1028B
Steyr	MO236-OMC	-		Flange	08-812B-1/09-1028B
	All 4 Cyl./ 6Cyl. from 1999	10-24637-01		Flange	09-1028B
T					
Telva Oy	2722 E	10-24140-1		Flange	09-1027B-1
	2725 E	10-24139-1		Flange	09-1028B
	2726 T	10-24139-1		Flange	09-1028B
	2728 TIM	10-24139-1		Flange	09-1028B
Tempest	1622 S	–		Flange	09-1026B-1
	0,208	10-24139-1		Flange	09-1028B
	6.150/180	10-24139-2	A)	Flange	09-1028B
	Captain 1.5/1.8	10-24073-1		Foot	09-1027B-1
	Commander 2.2D (DC)	–		Flange	09-1026B-1
	Commander 2.5LR (HX)	10-24119-2		Flange	09-1027B-1
	Commander 50HP (DC)	–		Flange	09-1026B-1
	Commander 50HP (DC)	–		Flange	09-1026B-1
	Commander 50HP (HX)	10-24119-2		Flange	09-1027B-1
	Commander 50HP (HX)	10-24119-6		Flange	09-1027B-1
	Commodore 34/38	–		Flange	09-1026B-1
	Commodore 53	10-24119-4		Flange	09-1027B-1
	Navigator 38	–		Flange	09-1026B-1
	Sea Lord 5.66	10-24014-		Flange	09-1028B
	Sea Prince 3000S	10-24119-2		Flange	09-1027B-1
	Vedette 25 MkIIVI	–		Flange	09-806B-1
	Vedette MkII-VI	–		Flange	09-1026B-1
	Yeoman 36	–		Flange	09-1026B-1
Thornycroft	Feb-90	10-24073-1		Foot	09-1027B-1
	90	–		Flange	09-801B
	108	–		Flange	09-1027B-1
	152	10-24119-1		Flange	09-1027B-1
	154	10-24119-1		Flange	09-1027B-1
	230	10-24014-1		Flange	09-1028B
	240	10-24140-1		Flange	09-1027B-1
	251	10-24140-1		Flange	09-1027B-1
	331	10-24140-1		Flange	09-1027B-1
	345	10-24014-1		Flange	09-1028B
	358	10-24329-11		Flange	09-1028B
	360	10-24329-1		Flange	09-1028B
	400	10-24014-1		Flange	09-1028B
	760	–		Flange	09-819B
	138/160	10-24119-1		Flange	09-1027B-1
	238,T 238	–		Flange	09-1028B
	360/I	10-24139-1		Flange	09-1028B
	590/690/691	–		Flange	09-819B
	90E,90/2	10-24073-1		Foot	09-1027B-1
	RF LD-220	–		Flange	09-801B
	T 358	–		Flange	09-1028B
	T 360/1	10-24139-1		Flange	09-1028B
	T 400	–		Flange	09-1028B

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Thornycroft cont'd	T 500	–		Flange	09-819B
	TA 358	10-24329-11	A)	Flange	09-1028B
	XLD 418	10-24290-1		Flange	09-810B-1
	33 & 50	10-24319-01		Flange	09-810B-1
	60 & 80	10-35271-01		Flange	09-810B-1
Tingbrand	200 TMB	10-24228-1		Flange	09-1027B-1
	225 TMB	10-24228-1		Flange	09-1027B-1
	270 TMB	10-24228-1		Flange	09-1027B-1
	310 TMB	10-24228-1		Flange	09-1027B-1
Toyota	120Z	10-24515-01	B)	Flange	09-812B-1
	197F	10-13208-01	B)	Pulley	09-812B-1
U					
Union Motor	220D	10-35100-1		Flange	09-1027B-1
	XD2P	10-24119-3	A)	Flange	09-1027B-1
Universal (Medalist)	1.400000001	10-35038-5		Foot	09-808B-1
V					
Valmet Oy	311	10-24014-2	A)	Flange	09-1028B
	411	10-24014-4		Flange	09-1028B
	611	10-24181-1		Flange	09-819B
	612	10-24181-1		Flange	09-819B
	310 DM	–		Flange	09-1027B-1
	4035 PM	–		Flange	09-1026B-1
	411 CM/CSM	10-24014-1		Flange	09-1028B
	411 DM	–		Flange	09-1027B-1
	611 DM/DSM	10-24181-1		Flange	09-819B
	611 DSBJM	10-24181-1		Flange	09-819B
	611 DSBM	10-24181-1		Flange	09-819B
	615 DM	10-21915-2		Flange	09-819B
Variant	5PS/8PS/10PS	–		Flange	09-808B-1
Vasa Motor		10-35087-1	A)	Flange	09-1026B-1
		10-32603-1	A)	Flange	09-801B
		10-35067-1	A)	Flange	09-801B
Vetus den Ouden	36-22-11	10-35100-1		Flange	09-1027B
	42-26-21	10-35100-1		Flange	09-1027B
	42-26-26	10-35100-1		Flange	09-1027B
	52-34-21	10-35100-1		Flange	09-1027B
	52-34-26	10-35100-1		Flange	09-1027B
	C 4/6	–		Flange	09-1028B
	DT(A)43	–		Flange	09-1028B
	DT(A)44	10-24734-04		Flange	09-1028B
	DT(A)64	–		Flange	09-1028B
	DT(A)66	10-24734-05		Flange	09-1028B
	DT(A)67	10-24734-05		Flange	09-1028B
	K 3/3D/4	10-35161-1		Flange	09-810B
	L 2/3	–		Flange	09-810B

! Pump art no in brackets = replacement pump A) *Pump discontinued* B) *Only available to manufacturer* ** with flange* *** without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Vetus den Ouden cont'd	M 2.04	–		Flange	09-810B
	M 2.05	10-24630-02		Flange	09-810B
	M 2.06	10-24630-02		Flange	09-810B
	M 2.C5	–		Flange	09-810B
	M 2.D5	10-24630-02		Flange	09-810B
	M 3.09	10-24630-02		Flange	09-810B
	M 3.10	10-35240-1		Flange	09-810B
	M 3.28	10-24630-02		Flange	09-810B
	M 4.14	10-35100-1		Flange	09-1027B
	M 4.15	10-24630-01		Flange	09-810B
	M 4.17	10-24630-01		Flange	09-810B
	P 4.17	–		Flange	09-1027B
	P 4.19	–		Flange	09-1027B
	P 4.25	10-24218-1		Flange	09-1028B
	VH 4.65	–		Flange	09-1027B
	VH 4.80	–		Flange	09-1027B
VM Motori	102 MH11	10-35058-1	A)	Flange	09-1026B-1
	102 MH11/SV	10-35058-1	A)	Flange	09-1026B-1
	103 MH11	10-24119-2		Flange	09-1027B-1
	103 MH11/SV	10-24119-2		Flange	09-1027B-1
	104 MH11	10-24119-2		Flange	09-1027B-1
	104 MH11/SV	10-24119-2		Flange	09-1027B-1
	106 MH11	10-24119-2		Flange	09-1027B-1
	106 MH11/SV	10-24119-2		Flange	09-1027B-1
	114/116 MH	10-24014-1		Flange	09-1028B
	116 DAN M	10-24119-2		Flange	09-1027B-1
	1306 MH14	10-24091-1	A)	Flange	09-819B
	1308 MH14	10-24091-1	A)	Flange	09-819B
	1310 MH14	10-24090-1		Flange	09-1026B-1
	1312 MH14	10-24090-1		Flange	09-1026B-1
	804/806 M	10-24119-2		Flange	09-1027B-1
	956 M11	10-24090-1		Flange	09-1026B-1
	HR 480 HT	10-24127-1		Flange	09-1028B
	HR 488 HT9	10-24127-1		Flange	09-1028B
	HR 492 H9	10-24127-1		Flange	09-1028B
	HR 492 HT9	10-24127-1		Flange	09-1028B
	HR 592 H9	10-24127-1		Flange	09-1028B
	HR 592 HT9	10-24127-1		Flange	09-1028B
	HR 688 HT9	10-24127-1		Flange	09-1028B
	HR 692 H9	10-24127-1		Flange	09-1028B
	HR 692 HT9	10-24127-1		Flange	09-1028B
	T 1306 MH14	10-24091-1	A)	Flange	09-819B
	T 1308 MH14	10-24091-1	A)	Flange	09-819B
	T 1310 MH14	10-24090-1		Flange	09-1026B-1
	T 1312 MH14	10-24090-1		Flange	09-1026B-1
	TI 1306 MH14	10-24091-1	A)	Flange	09-819B
	TI 1308 MH14	10-24091-1	A)	Flange	09-819B
	TI 1310 MH14	10-24090-1		Flange	09-1026B-1
	TI 1312 MH14	10-24090-1		Flange	09-1026B-1
WM Diesel (KUBOTA)	WM 12 (Z482)	10-35211-3		Flange	09-808B-1
	WM 18 (D722)	10-24341-01		Flange	09-810B-1
	WM 22 (D905)	10-24334-01		Flange	09-1027B-1
	WM 28 (D1105)	10-24334-01		Flange	09-1027B-1

! *Pump art no in brackets = replacement pump* A) *Pump discontinued* B) *Only available to manufacturer* * *with flange* ** *without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
WM Diesel (KUBOTA) cont'd	WM 35 (V1505)	10-24334-01		Flange	09-1027B-1
	WM 50 (V2203)	10-24334-01		Flange	09-1027B-1
	WM 68 (V3300)	10-24127-1		Flange	09-1028B
	WM 85T (V3300T)	10-24127-1		Flange	09-1028B
Note! All pumps for Volvo Penta engines only available through Volvo Penta.					
Volvo Penta	1113 BR	–		Flange	09-1028B
	2001 B	10-24178-1	B)	Flange	09-808B-1
	2001/2/3 R	10-24178-1	B)	Flange	09-808B-1
	2002 B	10-24178-1	B)	Flange	09-808B-1
	2003 B	10-24178-1	B)	Flange	09-808B-1
	2003 T	10-24268-1	B)	Flange	09-1027B-1
	2003 TB	10-24268-1	B)	Flange	09-1027B-1
	4.3GL-G, 4.3GL-GF	10-13356-01		Crank shaft	09-812B-1
	4.3GXi-A	10-13353-01		Crank shaft	09-1027B-10
	4.3GXi-B, 4.3GXi-BF, 4.3OSi-B, 4.3OSi-BF	10-13353-01		Crank shaft	09-1027B-10
	4.3GXi-C/CF/D/DF, 4.3OSi-C/CF/D/DF	10-13353-01		Crank shaft	09-1027B-10
	4.3GXi-E, 4.3GXi-EF, 4.3OSi-E, 4.3OSi-EF	10-13353-01		Crank shaft	09-1027B-10
	4.3GXi-F, 4.3GXi-FF, 4.3OSi-F, 4.3OSi-FF	10-13356-01		Crank shaft	09-812B-1
	4.3GXi-G, 4.3GXi-GF, 4.3OSi-G, 4.3OSi-GF	10-13356-01		Crank shaft	09-812B-1
	431 A	10-24372-01	B)	Flange	09-1027B-1
	5.0GL-H, 5.0GL-HF	10-13356-01		Crank shaft	09-812B-1
	5.0GXi, 5.0OSi, 5.7Gi, 5.7OSi, 5.7GXi, 5.7OSXi	10-13353-01		Crank shaft	09-1027B-10
	5.0GXi-A, 5.7Gi-A, 5.7GXi-A/B, 5.7GiI-A, 5.7GXiI-A	10-13353-01		Crank shaft	09-1027B-10
	5.0GXi-C/-CF/-D/-DF, 5.0OSi-C/-CF/-D/-DF	10-13353-01		Crank shaft	09-1027B-10
	5.0GXi-E, 5.0GXi-EF, 5.0OSi-E, 5.0GXi-EF	10-13353-01		Crank shaft	09-1027B-10
	5.0GXi-F, 5.0GXi-FF, 5.0OSi-F, 5.0OSi-FF	10-13356-01		Crank shaft	09-812B-1
	5.0GXi-G, 5.0GXi-GF, 5.0OSi-G, 5.0OSI-GF	10-13356-01		Crank shaft	09-812B-1
	5.7Gi, 5.7GXi, 5.7OSi, 5.7OSXi, 5.7GiI, 5.7GXiI	10-13353-01		Crank shaft	09-1027B-10
	5.7Gi, 5.7GXi, 5.7OSi, 5.7OSXi, 5.7GiI, 5.7GXiI	10-13353-01		Crank shaft	09-1027B-10
	5.7Gi-F/FF, 5.7GXi-G/GF, 5.7OSi-E/EF, 5.7OSXi-E/EF	10-13356-01		Crank shaft	09-812B-1
	5.7Gi-G, 5.7Gi-GF, 5.7GXi-H, 5.7GXi-HF, 5.7OSi-G, 5.7OSi-GF, 5.7OSXi-G, 5.7OSXi-GF	10-13356-01		Crank shaft	09-812B-1
	5.7GiI-F, 5.7GXiI-G	10-13356-01		Crank shaft	09-812B-1
	5.7GiI-G, 5.7GXiI-H	10-13356-01		Crank shaft	09-812B-1
	500 A/B	10-24372-01	B)	Flange	09-1027B-1
	501 A	10-24372-01	B)	Flange	09-1027B-1
	570 A	10-24372-01	B)	Flange	09-1027B-1
	571 A	10-24372-01	B)	Flange	09-1027B-1
	8.1Gi-A/B/C/D, 8.1GSi, 8.1GXi-A/B/C	10-13353-03		Crank shaft	08-1027B-10
	8.1Gi-E/EF, 8.1GXi-D/DF, 8.1OSi-A/AF, +IBs	10-13353-03		Crank shaft	08-1027B-10
	8.1Gi-F/FF, 8.1GXi-E/EF, 8.1OSi-B/BF, +IBs	10-13353-03		Crank shaft	08-1027B-10
	8.1Gi-G/GF, 8.1GXI-F/FF, 8.1OSi-C/CF	10-13356-03		Crank shaft	08-812B-1
	8.1Gi-H, 8.1Gi-HF, 8.1GXi-G, 8.1GXi-GF, 8.1OSi-D, 8.1OSi-DF	10-13356-03		Crank shaft	08-812B-1
	8.1GiI-G, 8.1GXiI-F	10-13356-03		Crank shaft	08-812B-1
	8.1GiI-H, 8.1GXiI-G	10-13356-03		Crank shaft	08-812B-1
	AD 31A/B	10-24277-1	B)	Flange	09-1028B
	AD 41A/B	10-24277-1	B)	Flange	09-1028B
	AQ 110/115	10-35098-1	B)	Flange	09-1026B-1
	AQ 115A/B	10-35098-1	B)	Flange	09-1026B-1
	AQ 120	10-35098-1	B)	Flange	09-1026B-1
	AQ 120B	10-35098-1	B)	Flange	09-801B
	AQ 125A/B	10-35098-1	B)	Flange	09-801B
	AQ 130	10-35098-1	B)	Flange	09-1026B-1

! Pump art no in brackets = replacement pump A) *Pump discontinued* B) *Only available to manufacturer* ** with flange* *** without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Volvo Penta cont'd	AQ 130A/B	10-35098-1	B)	Flange	09-1026B-1
	AQ 130C/D	10-35098-1	B)	Flange	09-1026B-1
	AQ 131A/B/C/D	10-32621-3	B)	Flange	09-801B
	AQ 140	10-35098-1	B)	Flange	09-1026B-1
	AQ 140A	10-32621-3	B)	Flange	09-801B
	AQ 145	10-32621-3	B)	Flange	09-801B
	AQ 145A/B	10-32621-3	B)	Flange	09-801B
	AQ 151A/B/C	10-32621-3	B)	Flange	09-801B
	AQ 165A	10-32621-3	B)	Flange	09-801B
	AQ 170B/C	10-32621-3	B)	Flange	09-801B
	AQ 170C	10-32058-1	B)	Flange	09-801B
	AQ 171A/C	10-32058-1	B)	Flange	09-801B
	AQ 175A	10-32058-1	B)	Flange	09-801B
	AQ 180	10-24372-01	B)	Flange	09-1027B-1
	AQ 200	10-24372-01	B)	Flange	09-1027B-1
	AQ 200B/C/D/F	10-24372-01	B)	Flange	09-1027B-1
	AQ 205A	10-24372-01	B)	Flange	09-1027B-1
	AQ 211A	10-24372-01	B)	Flange	09-1027B-1
	AQ 21A	10-11246-1	A) B)	Flange	09-1027B-1
	AQ 225	10-24372-01	B)	Flange	09-1027B-1
	AQ 231A/B	10-24372-01	B)	Flange	09-1027B-1
	AQ 250A	10-32621-3	B)	Flange	09-801B
	AQ 251A	10-32621-3	B)	Flange	09-801B
	AQ 255B	10-24372-01	B)	Flange	09-1027B-1
	AQ 260	10-24372-01	B)	Flange	09-1027B-1
	AQ 260A	10-24372-01	B)	Flange	09-1027B-1
	AQ 271A/B/C/D	10-24372-01	B)	Flange	09-1027B-1
	AQ 280A	10-24372-01	B)	Flange	09-1027B-1
	AQ 290	10-24372-01	B)	Flange	09-1027B-1
	AQ 290A	10-24372-01	B)	Flange	09-1027B-1
	AQ 2B	–	B)	Flange	09-806B-1
	AQ 311A	–	B)	Flange	09-1027B-1
	AQ 40DP	10-22335-2	A) B)	Flange	09-1028B
	AQ 60 F	10-35098-1	B)	Flange	09-1026B-1
	AQ 70D	10-24017-1	B)	Flange	09-1028B
	AQ 90	–		Flange	09-1026B-1
	AQ 95	10-35098-1	B)	Flange	09-1026B-1
	AQ 95A	10-35098-1	B)	Flange	09-1026B-1
	AQAD 30A	10-24277-1	B)	Flange	09-1028B
	AQAD 31A	10-24277-1	B)	Flange	09-1028B
	AQAD 40A/B	10-24277-1	B)	Flange	09-819B
	AQAD 41A	10-24277-1	B)	Flange	09-1028B
	AQD 19	10-11236-2	A)	Flange	09-1028B
	AQD 21	10-32098-1	B)	Flange	09-801B
	AQD 21A	10-32058-1	B)	Flange	09-801B
	AQD 21B	10-32058-1	B)	Flange	09-801B
	AQD 27	10-11236-2	A) B)	Flange	09-1028B
	AQD 29	10-11236-2	A) B)	Flange	09-1028B
	AQD 30/DP	10-22335-2	A) B)	Flange	09-1028B
	AQD 32A	10-11236-2	A) B)	Flange	09-1028B
	AQD 40A	10-24277-1	B)	Flange	09-1028B
	AQD 41A	10-24277-1	B)	Flange	09-1028B
	AQD 70B	–		Flange	09-1028B
	AQD 70C	10-24017-1	B)	Flange	09-1028B
	AQD 70D	10-24020-1	A) B)	Flange	09-1028B

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Volvo Penta cont'd	BB 100	10-35098-1		Flange	09-1026B-1
	BB 115	10-35098-1	B)	Flange	09-1026B-1
	BB 115B/C	10-35098-1	B)	Flange	09-1026B-1
	BB 140A	10-32058-1	B)	Flange	09-801B
	BB 145A	10-32058-1	B)	Flange	09-801B
	BB 165A	10-32058-1	B)	Flange	09-801B
	BB 170A/B	10-32058-1	B)	Flange	09-801B
	BB 170C	10-32058-1	B)	Flange	09-801B
	BB 21	10-32621-2	B)	Flange	09-801B
	BB 30	10-35098-1	B)	Flange	09-1026B-1
	D 41A/B	10-24277-1	B)	Flange	09-1028B
	D1-13 A/B	10-24751-01		Flange	09-1026B-1
	D1-20 A/B	10-24751-01		Flange	09-1026B-1
	D1-30 A/B	10-24752-01		Flange	09-1026B-1
	D2-40 A/B	10-24752-01		Flange	09-1026B-1
	D2-55 A/B/C/D/E	10-24752-01		Flange	09-1026B-1
	D2-75 A/B/C	10-24752-01		Flange	09-1026B-1
	D3	10-14449-01		Crank shaft	09-812B-1
	D4	-		Crank shaft	09-1028B
	EF 3.0 Liter Engines	10-13353-01		Crank shaft	09-1027B-10
	EF 4.3 Liter Engines	10-13353-01		Crank shaft	09-1027B-10
	EF 5.0, 5.7 Liter Engines	10-13353-01		Crank shaft	09-1027B-10
	IPS350	-		Crank shaft	09-1028B
	IPS400	-		Crank shaft	09-1028B
	KAD 42A	10-24394-01		Flange	09-1028B
	KAD 42P/DP/DPK	10-24394-01	B)	Flange	09-1028B
	KAMD 42A	10-24394-01		Flange	09-1028B
	KAMD 42P	10-24394-01	B)	Flange	09-1028B
	MB 10A	10-35015-1	B)	Flange	09-808B-1
	MB 10A/11	10-35157-5	B)	Flange	09-808B-1
	MB 16A	10-35098-1	B)	Flange	09-1026B-1
	MB 18/MB 18F	10-35098-1	B)	Flange	09-1026B-1
	MB 20	10-35098-1	B)	Flange	09-1026B-1
	MB 20A/B/C	10-35098-1	B)	Flange	09-1026B-1
	MBN 40	10-42864-1	A) B)	Flange	09-801B
	MD 1	10-35157-5	B)	Flange	09-808B-1
	MD 100/100BK	10-21915-1	B)	Flange	09-819B
	MD 100A	10-21915-1	B)	Flange	09-819B
	MD 100B	10-24017-1	B)	Flange	09-1028B
	MD 11C/D	10-35157-5	B)	Flange	09-808B-1
	MD 120	10-21915-1	B)	Flange	09-819B
	MD 120A	10-21915-1	B)	Flange	09-819B
	MD 17C	10-35098-1	B)	Flange	09-1026B-1
	MD 17D	10-35098-1	B)	Flange	09-1026B-1
	MD 19	10-11236-1	A) B)	Flange	09-1028B
	MD 1A/1B	10-35157-5	B)	Flange	09-808B-1
	MD 1B	10-35157-5	B)	Flange	09-808B-1
	MD 1KHD/HY	10-35157-5	B)	Flange	09-808B-1
	MD 2	10-35157-5	B)	Flange	09-808B-1
	MD 2010	10-24463-01	B)	Flange	09-806B-1
	MD 2020	10-24463-01	B)	Flange	09-806B-1
	MD 2030	10-24465-01	B)	Flange	09-1026B-1
	MD 2040	10-24465-01	B)	Flange	09-1026B-1
	MD 20B	10-35098-1	B)	Flange	09-1026B-1
	MD 21A	10-11246-1	A) B)	Flange	09-1027B-1

! *Pump art no in brackets = replacement pump* A) *Pump discontinued* B) *Only available to manufacturer* ** with flange* *** without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Volvo Penta cont'd	MD 21A	10-32058-1	B)	Flange	09-801B
	MD 21B	10-32058-1	B)	Flange	09-801B
	MD 22	–		Flange	09-1027B-1
	MD 27	10-11236-1	A) B)	Flange	09-1028B
	MD 29	10-11236-1	A) B)	Flange	09-1028B
	MD 2B	10-35157-5	B)	Flange	09-808B-1
	MD 2HBY	10-35157-5	B)	Flange	09-808B-1
	MD 30	10-22335-2	A) B)	Flange	09-1028B
	MD 30A	10-22335-2	A) B)	Flange	09-1028B
	MD 31	10-24277-1	B)	Flange	09-1028B
	MD 31A	10-24277-1	B)	Flange	09-1028B
	MD 32A	10-11236-1	A) B)	Flange	09-1028B
	MD 3B	10-35098-1	B)	Flange	09-1026B
	MD 40A	10-24277-1	B)	Flange	09-1028B
	MD 42	10-22144-1	A) B)	Flange	09-1028B
	MD 42A	10-32058-1	B)	Flange	09-801B
	MD 47A/C	–		Flange	09-1028B
	MD 47B	–		Flange	09-1028B
	MD 50A	–		Flange	09-1028B
	MD 5A	10-35157-5	B)	Flange	09-808B-1
	MD 5B/C	10-35157-5	B)	Flange	09-808B-1
	MD 67C	–		Flange	09-1028B
	MD 6A	10-35157-5		Flange	09-808B-1
	MD 6B	10-35157-5		Flange	09-808B-1
	MD 70A	–		Flange	09-1028B
	MD 70B/C	10-24017-1	B)	Flange	09-1028B
	MD 71	10-24315-01	A) B)	Flange	09-819B
	MD 7A	10-35157-5	B)	Flange	09-808B-1
	MD 7B	10-35157-5	B)	Flange	09-808B-1
	MD 96B	–		Flange	09-1028B
	MDN 19	10-42864-1	A) B)	Flange	09-801B
	TAMD 102A	–		Flange	09-814B
	TAMD 120	10-21915-1	B)	Flange	09-819B
	TAMD 120A	10-21915-1	B)	Flange	09-819B
	TAMD 120B	–		Flange	09-814B
	TAMD 121C	–		Flange	09-814B
	TAMD 121D	–		Flange	09-814B
	TAMD 122A/C/D	–		Flange	09-814B
	TAMD 162A/B	10-13166-01	B)	Flange	09-814B
	TAMD 163A/P	10-13166-01	B)	Flange	09-814B
	TAMD 30	10-22335-2	A) B)	Flange	09-1028B
	TAMD 30A	10-22335-2	A) B)	Flange	09-1028B
	TAMD 31	10-24277-1	B)	Flange	09-1028B
	TAMD 31A/B	10-24277-1	B)	Flange	09-1028B
	TAMD 40A/B	10-24130-02	B)	Flange	09-819B
	TAMD 41	10-24277-1	B)	Flange	09-1028B
	TAMD 41A/B	10-24277-1	B)	Flange	09-1028B
	TAMD 60	–		Flange	09-1028B
	TAMD 60/60A	10-22335-2	A) B)	Flange	09-1028B
	TAMD 60B/C	10-22335-2	A) B)	Flange	09-1028B
	TAMD 61	10-24315-01	A) B)	Flange	09-819B
	TAMD 61/A	10-24315-01	A) B)	Flange	09-819B
	TAMD 70	10-24017-1	B)	Flange	09-1028B
	TAMD 70B	10-24017-1	B)	Flange	09-1028B
	TAMD 70C	10-24017-1	B)	Flange	09-1028B

! *Pump art no in brackets = replacement pump* A) *Pump discontinued* B) *Only available to manufacturer* * *with flange* ** *without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Volvo Penta cont'd	TAMD 70D	10-24017-1	B)	Flange	09-1028B
	TAMD 70E	10-24017-1	B)	Flange	09-1028B
	TAMD 71/A/B	10-24315-01	A) B)	Flange	09-819B
	TAMD63 P-A, L-A	10-13306-01		Crank shaft	08-821BT
	THAMD 70	10-22335-2	B)	Flange	09-1028B
	THAMD 70B/C	10-22335-2	B)	Flange	09-1028B
	TIMD 96B	10-22335-2	B)	Flange	09-1028B
	TMD 100/100AK	10-21915-1	B)	Flange	09-819B
	TMD 100A	10-24017-1	B)	Flange	09-1028B
	TMD 100A	10-21915-1	B)	Flange	09-819B
	TMD 100C	10-24315-01	A) B)	Flange	09-819B
	TMD 102A	–		Flange	09-819B
	TMD 120	10-21915-1	B)	Flange	09-819B
	TMD 120A	10-21915-1	B)	Flange	09-819B
	TMD 121C	–		Flange	09-819B
	TMD 122A	–		Flange	09-819B
	TMD 30A	–		Flange	09-1028B
	TMD 31	10-24277-1	B)	Flange	09-1028B
	TMD 31A/B	10-24277-1	B)	Flange	09-1028B
	TMD 40A/B/C	10-24277-1	B)	Flange	09-1028B
	TMD 41A/B	10-24277-1	B)	Flange	09-1028B
	TMD 60B	10-22335-1	A) B)	Flange	09-1028B
	TMD 70B/C	10-24017-1	B)	Flange	09-1028B
	TMD 71	10-24315-01	A) B)	Flange	09-819B
Vythoulcas	D 4Q 50	–		Flange	09-1028B
	K2B/C	10-35167-1		Flange	09-810B-1
	K3D	10-35167-1		Flange	09-810B-1
	K3E/H/M	10-24119-2		Flange	09-1027B-1
	KE 75	10-35167-1		Flange	09-810B-1
	S 4	–		Flange	09-1028B
W					
Watermota	Sea Cub Mk2	10-35038-2		Foot	09-808B-1
	Alpha Canal Star 18	10-35241-2		Flange	09-810B-1
	Alpha Sailboat 20	10-35241-2		Flange	09-810B-1
	Alpha Workboat 20	10-35241-2		Flange	09-810B-1
	Alpha Sailboat 30	10-35241-2		Flange	09-810B-1
	Alpha Workboat 30	10-35241-2		Flange	09-810B-1
	Sea Panther 30	10-24214-4		Flange	09-810B-1
	Alpha Sailboat 40	10-35241-2		Flange	09-810B-1
	Alpha Workboat 40	10-35241-2		Flange	09-810B-1
	Sea Wolf 40	10-35098-4		Flange	09-1026B-1
	Sea Tiger 50	10-35098-4		Flange	09-1026B-1
	Alpha Sailboat 55	10-35241-2		Flange	09-810B-1
	Sea Panther 60	10-24214-4		Flange	09-810B-1
	Sea Horse 70	10-24214-4		Flange	09-810B-1
	Sea Panther 75	10-24214-4		Flange	09-810B-1
	Sea Ranger 90	10-24451-01		Flange	09-1027B-1
	Sea Horse 100	10-24230-3		Flange	09-1027B-1
	Sea Ranger 125	10-24445-01		Flange	09-1028B
	Sea Horse 130	10-24230-3		Flange	09-1027B-1
	Sea Lion 140	10-24139-4		Flange	09-1028B
	Super Lion 170	10-24139-4		Flange	09-1028B
	Super Lion 240	10-24139-4		Flange	09-1028B

! Pump art no in brackets = replacement pump A) *Pump discontinued* B) *Only available to manufacturer* ** with flange* *** without flange*

Manufacturer	Engine Description	JP Pump art. no.	Note	Mounting	JP Impeller art. no.
Westerbeke	10 kW and up	10-35216-1	B)	Flange	09-810B-1
	8-10 kW	10-35038-7	B)	Flange	09-808B-1
Y					
Yamaha	6TA	10-24562-01	B)	Flange	09-812B-1
	6TC	10-24563-01	B)	Flange	09-812B-1
	ME 370 STi	10-24412-02	B)	Flange	09-812B-1
	ME 420 STi	10-24432-02	B)	Flange	09-812B-1
	N57	10-24633-01	B)	Flange	09-812B-1
	N60	10-13376-01	B)	Flange	09-812B-1
Yanmar		–		Flange	
	2 GM/GM 20	–		Flange	09-806B-1
		–		Flange	
	3 GM	–		Flange	09-806B-1
		–		Flange	
		–		Flange	
	3 JH 2/JH TBE	–		Flange	09-1027B-1
		–		Flange	
	4 JH UTE	–		Flange	09-1027B-1
	4 JH/JH TE/JH HTE/JH DTE	–		Flange	09-1027B-1
	4 JIH2E/JIH2 TE	–		Flange	09-1027B-1
	4 JM TE	–		Flange	09-1027B-1
	4 LH TE/LH HTE/LH DTE	–		Flange	09-1028B
	SB 8/12	–		Flange	09-806B-1
	YSB 8/12	–		Flange	09-806B-1
	YSE 8/12	–		Flange	09-806B-1
	YSM 8/12	–		Flange	09-806B-1
Yanmar from modell year 97	2GM…	10-24509-02	B)	Foot	09-810B-1
	2GMF…	10-24509-01	B)	Foot	09-810B-1
	2YM, 3YM	10-13337-01	B)	Foot	09-810B-1
	3GM…	10-24509-02	B)	Foot	09-810B-1
	3GMF…	10-24509-01	B)	Foot	09-810B-1
	3JH…	10-24508-04	B)	Flange	09-1027B-1
	3JH4, 4JH4	10-13328-03	B)	Flange	09-1027B-1
	4BY, 6BY	10-13374-01	B)	Flange	09-1028B
	4JH…	10-24508-04	B)	Flange	09-1027B-1
	4LH…	10-24535-01	B)	Flange	09-1028B
	6LP…	10-24493-01	B)	Flange	09-812B-1
	6 LY2	10-13170-01	B)	Flange	09-821B
	6 LY3	10-13286-01	B)	Flange	09-821B
	6 SY-STP, 8SY-STP	10-24308-02	B)	Flange	09-814B
York Power	4 cyl	10-24228-1		Flange	09-1027B-1
Zenith/Isuzu	3LB1 and 3LD1 with PTO	10-24749-01		Flange	09-810B-1
	2CA1	10-24570-01		Foot	09-810B-1
	3CA1/3CB1/3CD1 without PTO	10-24749-01		Flange	09-810B-1
	3CB1 with PTO	10-24749-01 (modified)		Flange	09-810B-1
	3CD1/3CD1T with PTO	10-24749-01		Flange	09-810B-1
	4JG2 Gen-set	10-24571-01		Foot	09-1027B-1
	4BG1/6BG1 Gen-set	10-24572-01		Foot	09-1027B-1

Parts cross reference list

Jabsco
X
Johnson
Pump

Jabsco is the registered brandname of ITT Jabsco, a part of ITT Fluid Technology Corporation and a member of ITT Industries

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Parts cross reference list

Jabsco *X* Johnson Pump

Cam 554
Endcover 554
Gasket 554
Impeller 554
Key 555
Lip seal 555
Mechanical seal 555
Pump 555
Pump body 559
Retaining ring 559
Screw 559
Shaft 559
Slinger 559
Washer 559
Wearplate 559

Jabsco is the registered brandname of ITT Jabsco, a part of ITT Fluid Technology Corporation and a member of ITT Industries

Description	Version	Jabsco art. no.	JP art. no.
Ball bearing		SP2600-06	05-08-126
Cam			
		490	01-42397
		834	01-42680
		934	01-42679
		2431	01-42584
		2441	01-45084
		2551	01-42755
		3255	01-42442
		6988	01-43137
		10338	01-45014
		10818	01-42389
		22039	01-43135
		22268	01-43138
		29303	01-42910
		2907-0001	01-45288
		29303-01	01-42415
		AL8	01-42910
		AL8-01	01-42415
Endcover		3992	01-42398
		3993	01-42441
		5522	01-42414
		9336	01-42422-1
		9406	01-42388-2
		9905	01-42388-1
		11515	01-35043
		11635	01-32605
		11689	01-35048
		29305	01-43239
		29475	01-45282
		AL6-200	01-42414
Gasket		816	01-42424
		890	01-42445
		1126	01-42911
		2553	01-42424
		3298	01-42401
		4788	01-42417
		4908	01-42636
		10817	01-42391
		29308	01-43240
Impeller		1210-0001	09-1027B
		1210-0003	09-1027B-9
	USA	13554-001	09-812B
	USA	17935-0001	09-1029B
	USA	17935-0001	09-819B
	USA	17935-0003	09-1029B-9
	USA	17935-0003	09-819B-9

Description	Version	Jabsco art. no.	JP art. no.
Impeller, cont'd	USA	17936-0001	09-814B
		17937-0001	09-1028B
		17937-0003	09-1028B-9
		18653-0001	09-810B
	EUR	21676-0001	09-814B
		22405-0001	09-808B
		4528-0001	09-806B
		4568-0001	09-801B
		6303-0003	09-824P
		673-0001	09-1026B
		673-0003	09-1026B-9
		6760-0001	09-802B
	EUR	836-0001	09-1029B
	EUR	836-0001	09-819B
	EUR	836-0003	09-1029B-9
	EUR	836-0003	09-819B-9
Key		X4000-567A	05-03-125
Lip seal		SP2700-48	05-29-142
		SP2701-04	05-29-120
		SP2701-11	05-29-117
Mechanical seal		22617-0010	09-20-115
Pump		9700	10-24014-
		9900	10-35098-4
		10670	10-22162-1
		10970	10-24215-1
		21770	10-42864-1
		10490-207	10-22346-1
		10550-200	10-22044-1
		10550-237	10-22044-1
		10630-0041	10-13024-3
		10630-07	10-13024-1
		10630-07	10-22047-1
		10630-57	10-13024-5
		10670-01	10-22162-2
		10670-10	10-22162-3
		10670-11	10-22162-4
		10670-200	10-13022-1
		10670-200	10-13022-5
		10670-201	10-13022-2
		10670-201	10-13022-6
		10670-210	10-13022-3
		10670-210	10-13022-7
		10670-211	10-13022-4
		10670-211	10-13022-8
		10680-200	10-22362-1
		10680-201	10-22362-2
		10680-210	10-22362-3

Description	Version	Jabsco art. no.	JP art. no.
Pump, cont'd		10680-211	10-22362-4
		10770-0051	10-24315-01
		10770-0151	10-24026-1
		10770-0251	10-24027-1
		10770-57	10-21915-1
		10800-21	10-11236-2
		10800-21	10-22139-1
		10880-0101	10-24091-1
		10880-0151	10-24091-2
		10880-0151	10-24091-3
		10950-200	10-22143-1
		10950-201	10-22143-1
		10950-201	10-24140-1
		10950-204	10-22143-2
		10950-204	10-24228-1
		10950-214	10-24140-2
		10950-2401	10-24140-1
		10950-2451	10-24140-2
		10950-2601	10-24140-3
		10980-0051	10-22096-1
		10980-0051	10-22096-3
		10980-01	10-22096-2
		11000-01	10-24090-1
		11100-0101	10-24096-4
		11100-0141	10-24096-2
		11100-0151	10-24096-3
	US	11810-0121	10-24188-4
	US	11810-0241	10-24188-5
	US	11810-0321	10-24188-6
	US	11860-0005	10-24071-17
	US	11860-0005	10-24071-98+05-32-1
	US	11860-0006	10-24071-18
	US	11860-0006	10-24071-98+05-32-2
	US	11860-0007	10-24071-33
	US	11860-0007	10-24071-98+05-32-5
	US	11870-0005	10-13022-33
	US	11870-0005	10-13022-95+05-32-1
	US	11870-0006	10-13022-34
	US	11870-0006	10-13022-95+05-32-2
	US	11870-0007	10-13022-65
	US	11870-0007	10-13022-95+05-32-5
		14940-	10-24180-
	US	1673-1001	10-24073-5
	US	1673-1003	10-24073-7
	US	1673-1051	10-24073-6
	US	17250-0003	10-32579-3
	US	18330-0000	10-13027-25
	US	18330-0000	10-13027-98+05-32-1
	US	18330-0001	10-13027-26
	US	18330-0001	10-13027-98+05-32-2
	US	18330-0002	10-13027-49

Description	Version	Jabsco art. no.	JP art. no.
Pump, cont'd	US	18330-0002	10-13027-98+05-32-5
	US	18370-0000	10-13026-7
	US	18590-0000	10-24453-01
	US	18590-0001	10-24453-02
		21140-2401	10-24139-1
		21140-2441	10-24139-2
		21140-2601	10-24139-3
		21140-2641	10-24139-4
		21690-200	10-22355-1
		21690-205	10-22355-2
		21700-	10-24188-
		21820-2001	10-24073-1
		21820-2051	10-24073-2
	US	21960-200	10-24071-1
		21960-200	10-24116-1
		21960-210	10-24071-3
		21960-210	10-24116-3
		21960-211	10-24071-4
		21960-211	10-24116-4
		21960-221	10-24071-2
		21960-221	10-24116-2
		22040-0501	10-24239-2
		22320-200	10-32588-1
	US	22740-0000	10-24232-1
		22940-2001	10-35038-1
		22950-2031	10-24074-1
		22950-2033	10-24074-2
		22950-2051	10-24074-3
		22950-2053	10-24074-4
		23010-0501	10-13064-2
		23430-1001	10-24127-1
		23430-1041	10-24127-2
		23430-1201	10-24244-
		23430-1441	10-24218-1
		23430-1601	10-24127-
	US	23800-0201	10-24232-1
	US	23800-0251	10-24228-1
	US	2620-1001	10-35038-4
		29300-2101	10-35118-1
		29300-2101	10-35157-3
		29300-2401	10-35187-1
		29440-1001	10-24214-4
		29440-1101	10-24290-1
		29470-2031	10-35127-1
		29470-2131	10-35161-1
		29470-2231	10-35098-2
		29470-2301	10-35167-3
		29470-2331	10-35167-1
		29470-2351	10-35167-2
		29480-2031	10-35240-1
	US	3270-0001	10-24119-2

Description	Version	Jabsco art. no.	JP art. no.
Pump, cont'd		3270-200	10-24119-2
		3270-205	10-24119-3
		3270-2101	10-24119-8
		3270-2301	10-35100-1
		3270-2401	10-24119-7
		3270-241	10-24119-6
		3270-261	10-24119-4
		3270-261	10-24119-4
		3270-261	10-24119-4
		3270-261	10-24119-4
		3270-261	10-24119-4
		3270-261	10-24119-4
		3270-261	10-24119-4
		3270-261	10-24119-4
		3270-271	10-24119-1
	US	36960-0000	10-13083-01
	US	36970-1000	10-13083-02
		52080-2003	10-24070-2
		52080-2011	10-24070-1
		52080-2021	10-24070-3
		52200-2003	10-13021-2
		52200-2011	10-13021-1
		52200-2021	10-13021-3
		52270-2011	10-13026-1
		52270-2011	10-13026-1
		52270-2041	10-13026-2
		52270-2041	10-13026-5
	US	6360-1001	10-24182-3
	US	6370-1001	10-24182-4
	US	6380-1001	10-24182-6
	US	6400-0004	10-13021-9
	US	6400-0004	10-13021-95
	US	6400-0051	10-13021-11
		6400-2001	10-13021-1
		6400-2041	10-13021-3
		6400-237	10-13021-2
		6420-2001	10-24070-1
		6420-204	10-24070-4
		6420-2041	10-24070-3
		6420-237	10-24070-2
	US	777-0001	10-24070-5
	US	777-0003	10-24070-6
	US	8860-0001	10-24180-3
	US	8860-0001	10-24182-3
	US	8870-0001	10-24180-4
	US	8870-0001	10-24182-4
		9700-151	10-24014-
		9700-21	10-24014-1
		9700-21	10-24014-1
		9700-21	10-24014-1

Description	Version	Jabsco art. no.	JP art. no.
Pump, cont'd		9700-21	10-24014-2
	US	9900-0001	10-35098-4
		Intermed.Pupp	10-24182-
		Intermed.Pupp	10-24516-
		Minipuppy	10-24180-
		Waterpuppy	10-24512-
Pump body		9904	01-31902
		10634	01-11206
		10329-200	01-21862-2
		10554-200	01-31927-2
		11264-200	01-31935
		11634-14	01-11367-3
		11634-200	01-11367-4
		11634-26	01-11367-2
Retaining ring		SP1700-62	05-34-105
Screw		SP1002-01	05-04-122
		SP1002-01	05-04-123
		SP1002-01	05-04-553
		SP1002-02	05-04-115
		SP1002-09	05-04-114
		SP1003-09	05-04-117
		SP1003-09	05-04-175
		SP1004-09	05-04-107
		SP1004-11	05-04-144
		SP1005-04	05-04-108
		SP1005-05	05-04-147
		SP1095-09	05-04-105
		SP1095-28	05-04-128
		SP1105-03	05-04-115
		SP1105-04	05-04-148
Shaft		9907	01-42390
		11227	01-42416
Slinger		3181	01-42427-15
		SP1700-62	01-42402
Washer		SP1062-06	05-01-115
		SP1602-02	05-01-115
Wearplate		2574	01-42423
		4156	01-42443
		9996	01-42399
		29306	01-45087

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