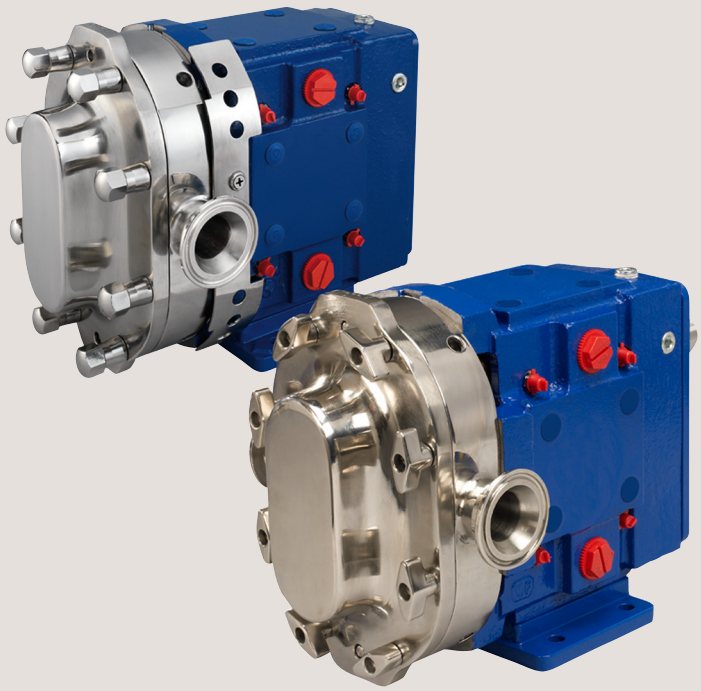
Spare Parts

SCPP1 Circumferential Piston Pump



ESE01742-EN5 2019-08

Original manual

Table of contents

The information herein is correct at the time of issue but may be subject to change without prior notice

1. SCPP1/006/015/018 4
2. SCPP1/030 8
3. SCPP1/045/060/130 12
4. SCPP1/220 16
5. SCPP1/320 20
6. SCPP1/006/015/018 - Sealing 22
7. SCPP1/030 - Sealing 26
8. SCPP1/045/060/130 - Sealing 30
9. SCPP1/220 - Sealing 34
10. SCPP1/320 - Sealing 38

* See seal repair parts

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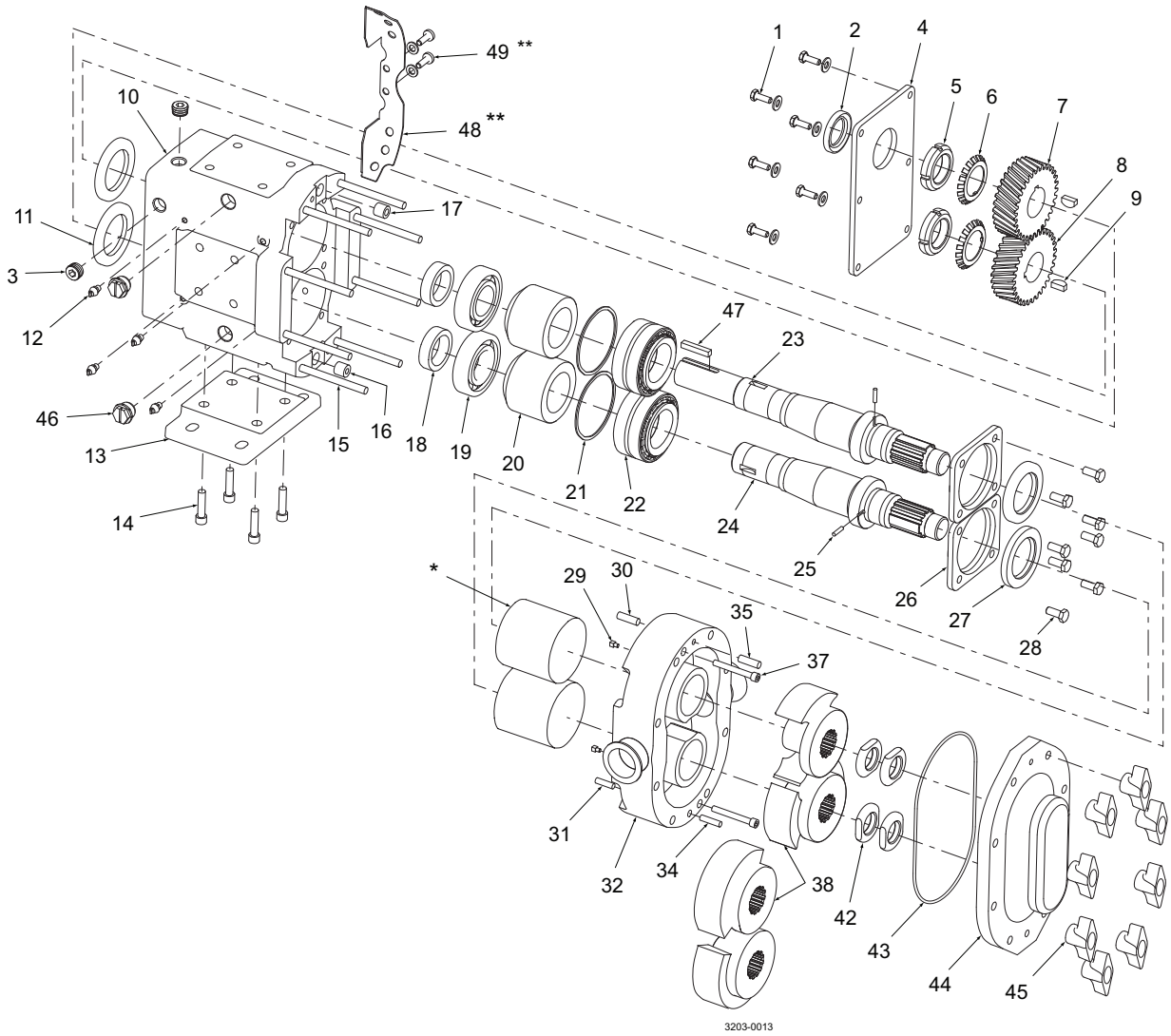

Pos		Qty	Denomination	Reference Part No.	Item Number
1		6	Capscrew, Gear Case Cover, SS		
1a		6	Washer GC Cover Capscrew, SS		9639001102
2		1	Oil Seal - Gear Case Cover	000030016	9639002101
3		4	Oil Level, Drain Plug, SS		
4		1	Gear Case Cover, Steel (includes installed seal)		
5		2	Lock Nut - Gear	STD236005	9639005101
6		2	Lock Washer - Gear	STD136005	9639006101
7		1	Gear Drive Shaft	015007001	9639007101
8		1	Gear Short Shaft	015007002	9639008101
9		2	Key, Gear	015037000	9639009101
10		1	Gear Case, CI		
		1	Gear Case, SS	101831	9639010102
		1	Gear Case, CI (previous version)	020005000	9639110103
11	□▲✧●	2	Oil Seal Rear	000030017	9639011101
12		8	Grease Fitting 1/8	BD0092000	9639012101
		8	Grease Fitting 1/8, SS		9639012102
13		1	Mounting Shim (Gear Case Base), CI	020110000	9639013101
		1	Mounting Shim (Gear Case Base), SS		
14		4	Socket Head Capscrew, Mounting Shim, SS		9639014101
15		8	Stud, 006-015	AD0011000	9639015101
		8	Stud Jacketed Cover, 006-015	AD0011J00	9639015103
		8	Stud, 018		9639015102
		8	Stud Jacketed Cover, 018		
16		1	Dowel Bushing, Lower	AD0116100	9639016101
17		1	Dowel Bushing, Upper	AD0116000	9639017101
18		2	Spacer Gear to Rear Bearing		
19		2	Rear Bearing	015035000	9639019101
20		2	Spacer Bearing		
		2	Spacer Bearing (previous version)		
21		2	Shim Kit N/S	117889	9639021101
		2	Shim Kit (previous version)		
22		2	Front Bearing	101714	9639022101
		2	Front Bearing (previous version)	015036000	9639122102
23		1	Drive Shaft (316L SS), 006-015	114642	9639123101
		1	Drive Shaft (316L SS), 006-015 (previous version)	015008000	9639123103
		1	Drive Shaft (316L SS), 018	114644	9639123102
		1	Drive Shaft (316L SS), 018 (previous version)		
24		1	Auxillary Shaft (316L SS), 006-015	114643	9639124101
		1	Auxillary Shaft (316L SS), 006-015 (previous version)	015009000	9639124103
		1	Auxillary Shaft (316L SS), 018		
		1	Auxillary Shaft (316L SS), 018 (previous version)		
25		2	Drive Pin	CD0126000	9639125101
26		2	Bearing Retainer Front		
		2	Bearing Retainer Front (previous version 1)	015080000	9639026102
		2	Bearing Retainer Front (previous version 2)		
27	□▲✧●	2	Grease Seal Front Brg Ret	121679	9639027101
		2	Grease Seal Front Brg Ret (previous version 1)	000030018	9639027102
		2	Grease Seal Front Brg Ret (previous version 2)	101716	9639027103
28		8	Button Head Cap Screw, Bearing Retainer, SS		
29		2	Stop Pin Seal	015126000	9639129101
30		1	Dowel Pin,Upper Gear Case Side	AD0040R00	9639030101
31		1	Dowel Pin,Lower Gear Case Side	AD0040R10	9639031101
32		1	Rotorcase, 006 - 1" Triclamp		
		1	Rotorcase, 006 - 1.1/2" Triclamp		9639132102
		1	Rotorcase, 015 - 1.1/2" Triclamp		
		1	Rotorcase, 015 - 2" Triclamp		9639132104
		1	Rotorcase, 018 - 1.1/2" Triclamp		
		1	Rotorcase, 018 - 2" Triclamp		9639132106
		1	Rotorcase for Flush, 006 - 1" Triclamp		
		1	Rotorcase for Flush, 006 - 1.1/2" Triclamp		9639132112
		1	Rotorcase for Flush, 015 - 1.1/2" Triclamp		
		1	Rotorcase for Flush, 015 - 2" Triclamp		9639132114
		1	Rotorcase for Flush, 018 - 1.1/2" Triclamp		
		1	Rotorcase for Flush, 018 - 2" Triclamp		9639132116
34		1	Dowel (lower cover)	AD0040100	9639034101
35		1	Dowel (upper cover)	AD0040000	9639035101
37		2	Rotorcase Retaining Screw, 006-015	30523	9639037101
		2	Rotorcase Retaining Screw, 018		9639037201
38		2	Rotor Twin Blade, Non-Galling Alloy, 006		
		2	Rotor Twin Blade, Non-Galling Alloy, 015	015010000	9639138102
		2	Rotor Twin Blade, Non-Galling Alloy, 018	018010000	9639138103

* See seal repair parts
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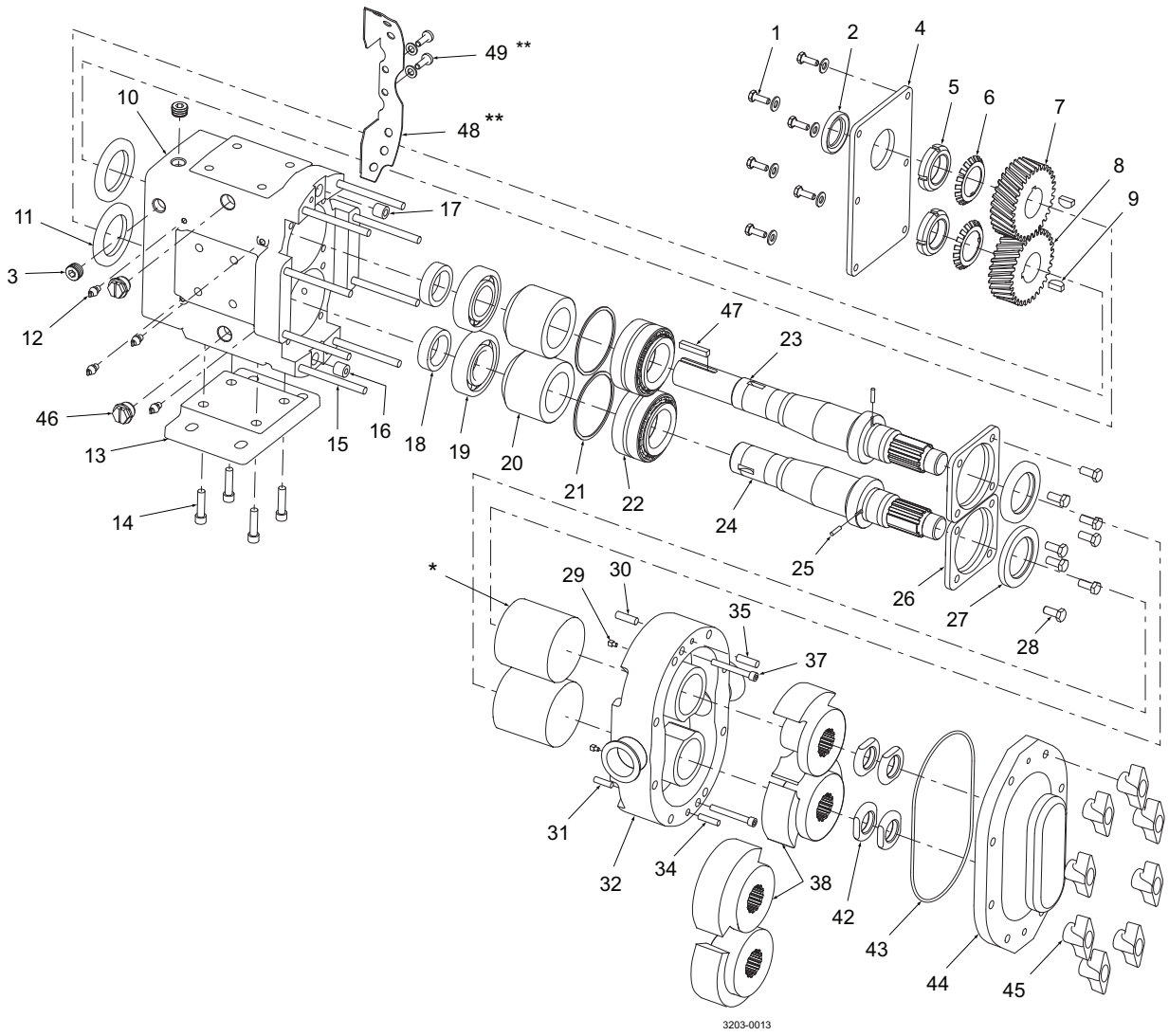

Pos		Qty	Denomination	Reference Part No.	Item Number
42		4	Jam Nut	AD0052001	9639142101
43	□▲✧●	1	Cover O-Ring - NBR	N70252	9639143101
	□▲✧●	1	Cover O-Ring - EPDM	E70252	9639143102
	□▲✧●	1	Cover O-Ring - FPM	V70252	9639143103
		1	Cover O-Ring - Silicone	S75252	9639143104
44		1	Pump Cover	AD0002S00	9639144101
		1	Pump Cover - Jacketed		9639144102
45		8	Wing Nut - For pumps used within USA	105850	9639045101
		8	Hex Nut	108369	9639045102
46		4	Large Cleanout Plug		9639046101
47		1	Drive Shaft Key	000037001	9639047101
48		2	Seal Guards, SS		
49		4	Fastener, Seal Guard		9639049101
49a		4	Washer, Seal Guard		9639049102
		4	O Ring Removal Tool	AD0096001	9639090101
		4	Rotor Nut Wrench	109895	9639090201
		4	Oil, Magna-Plate 460-FG, 1-gal	000140003	9639090301
		4	Grease micro plate #2 (1 lb tube)	000140002	9639090401
		4	Sealant RTV	000142301	9639090501
		8	Grease Fitting Cap, Red Plastic		9639090601
		12	Plastic Cap Tapped Holes, Mounting Pad		
		2	Eye Bolt	30360	9639090801

Service kit for SCPP1/006/015/018

		EPDM	NBR	FPM
●	Service kit, Single O-Ring Seal/Stainless Steel Sleeve	9639103012	9639103001	9639103023
●	Service kit, Single O-Ring Seal/Zircona Sleeve	9639103013	9639103002	9639103024
▲	Service kit, Double O-Ring Seal/Stainless Steel Sleeve	9639103014	9639103003	9639103025
▲	Service kits, Double O-Ring Seal/Zircona Sleeve	9639103015	9639103004	9639103026
▲	Service kit, Double O-Ring Seal/Stainless Steel Sleeve	9639103016	9639103005	9639103027
▲	Service kit, Double O-Ring Seal/Zircona Sleeve	9639103017	9639103006	9639103028
✧	Service kit, Single Mechanical Seal/SC, C	9639103018	9639103007	9639103029
✧	Service kit, Single Mechanical Seal/SC, SC	9639103019	9639103008	9639103030
✧	Service kit, Single Mechanical Seal/CER, C	9639103020	9639103009	9639103031
□	Service kit, Double Mechanical Seal/SC, SC/C	9639103021	9639103010	9639103032
□	Service kit, Double Mechanical Seal/SC, SC/C	9639103022	9639103011	9639103033

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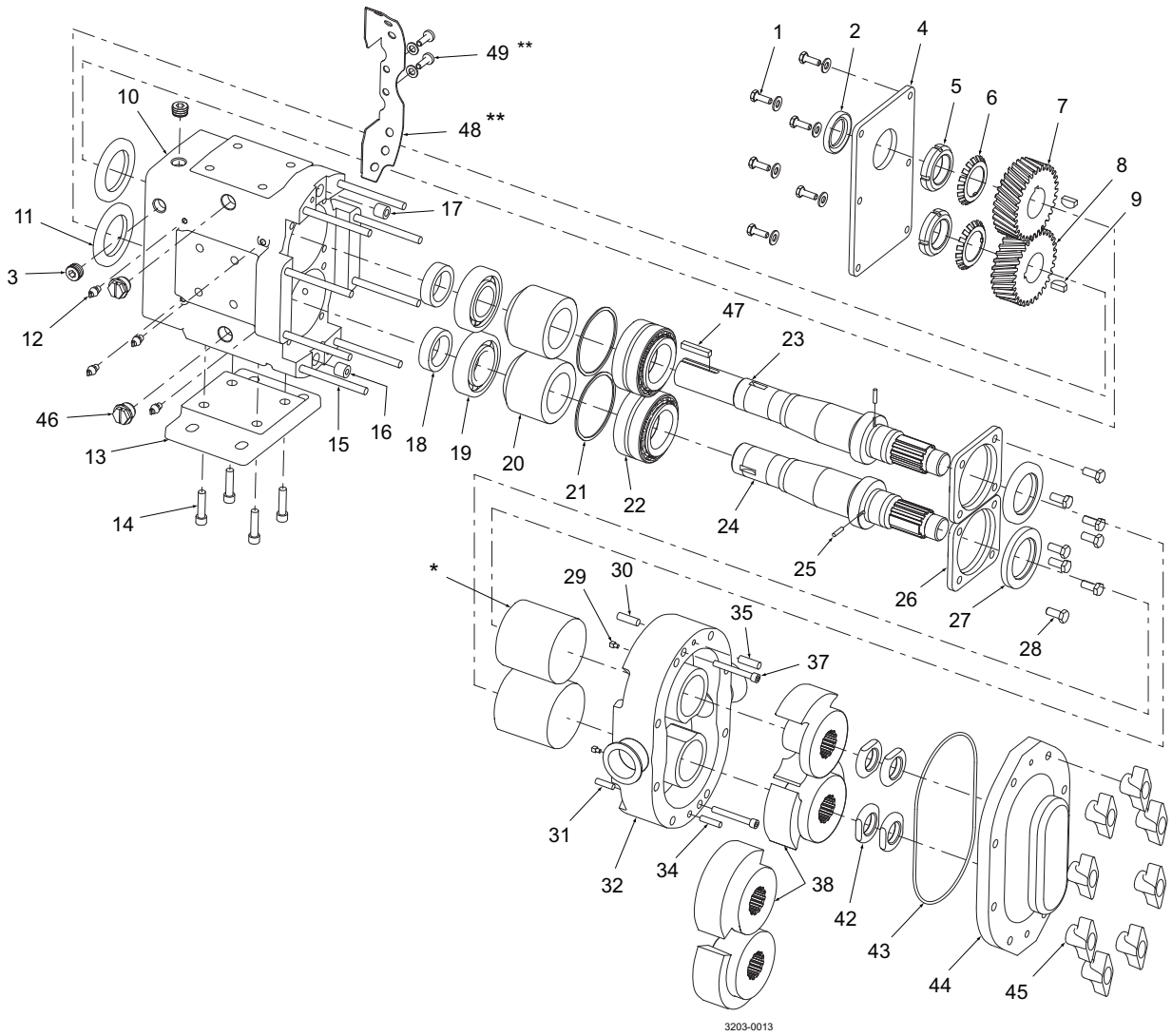

Pos		Qty	Denomination	Reference Part No.	Item Number
1		6	Capscrew, Gear Case Cover, SS		
1a		6	Washer GC Cover Capscrew, SS		9639001102
2		1	Oil Seal - Gear Case Cover	000030013	9639002201
3		4	Oil Level, Drain Plug, SS		9639003201
4		1	Gear Case Cover, Steel (includes installed seal)		
		1	Gear Case Cover, SS (includes installed seal)		
5		2	Lock Nut - Gear	CD0036N00	9639005201
6		2	Lock Washer - Gear	CD0036W00	9639006201
7		1	Gear Drive Shaft		
8		1	Gear Short Shaft	030007002	9639008201
9		2	Key, Gear	BD0037000	9639009201
10		1	Gear Case, CI		
		1	Gear Case, SS	101833	9639010202
		1	Gear Case, CI (previous version)	040005000	9639110203
11	□▲✧●	2	Oil Seal Rear	000030014	9639011201
12		8	Grease Fitting 1/8	BD0092000	9639012101
		8	Grease Fitting 1/8, SS		9639012102
13		1	Mounting Shim (Gear Case Base), CI	040110000	9639013201
		1	Mounting Shim (Gear Case Base), SS		
14		4	Capscrew, Gear Case Base, SS		
15		8	Stud, 030	108842	9639015201
		8	Stud Jacketed cover, 030	108845	9639015203
16		1	Dowel Busing Lower		
17		1	Dowel Bushing, Upper		
18		2	Spacer Gear to Rear Bearing	030055000	9639018201
19		2	Rear Bearing	030035000	9639019201
20		2	Spacer Bearing	101815	9639020201
		2	Spacer Bearing (previous version)	030055001	9639120202
21		2	Shim Kit		9639021201
22		2	Front Bearing	101715	9639022201
		2	Front Bearing (previous version)	030036000	9639122202
23		1	Drive Shaft (17-4PH)	114646	9639123201
		1	Drive Shaft (17-4PH) (previous version)	030008000	9639123202
24		1	Auxillary Shaft (17-4PH)	114647	9639124201
		1	Auxillary Shaft (17-4PH) (previous version)	030009000	9639124202
25		2	Drive Pin	CD0126000	9639125101
26		2	Bearing Retainer Front	120333	9639026201
		2	Bearing Retainer Front (previous version 1)		
		2	Bearing Retainer Front (previous version 2)	101811	9639026203
27	□▲✧●	2	Grease Seal Front Brg Ret	121680	9639027201
		2	Grease Seal Front Brg Ret (previous version 1)	000030015	9639027202
		2	Grease Seal Front Brg Ret (previous version 2)		
28		8	Button Head Cap Screw, Bearing Retainer, SS	3029	9639028201
29		2	Stop Pin Seal		
30		1	Dowel Pin, Upper Gear Case Side	BD0040200	9639030201
31		1	Dowel Pin,Lower Gear Case Side	BD0040300	9639031201
32		1	Rotorcase, 030 - 1.1/2" Triclamp		9639132201
		1	Rotorcase, 030 - 2" Triclamp		9639132202
		1	Rotorcase for Flush, 030 - 1.1/2" Triclamp		9639132211
		1	Rotorcase for Flush, 030 - 2" Triclamp		
34		1	Dowel Pin, Lower Cover Side	BD0040100	9639034201
35		1	Dowel Pin, Upper Cover Side	BD0040000	9639035201
37		2	Rotorcase Retaining Screw, 030		9639037201
38		2	Rotor Twin Blade, Non-Galling Alloy, 030	030010000	9639138201

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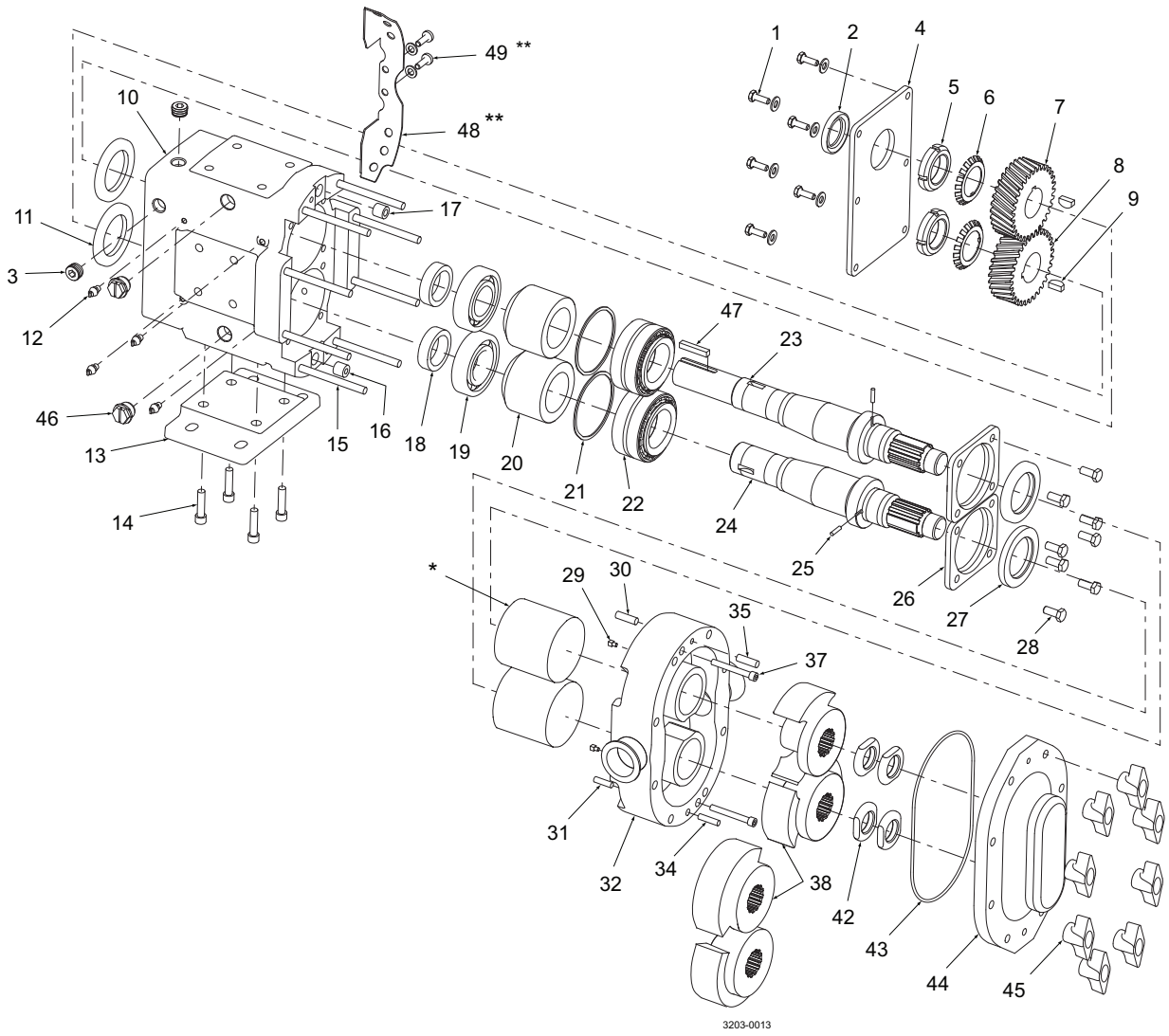

Pos		Qty	Denomination	Reference Part No.	Item Number
42		4	Jam Nut	BD0052001	9639142201
43	□▲✧●	1	Cover O-ring - NBR	N70261	9639143201
	□▲✧●	1	Cover O-ring - EPDM	E70261	9639143202
	□▲✧●	1	Cover O-ring - FPM	V70261	9639143203
		1	Cover O-ring - Silicone	S75261	9639143204
44		1	Pump Cover	BD0002S00	9639144201
		1	Pump Cover - Jacketed	BD0002J10	9639144202
45		8	Wing Nut - For pumps used within USA	105851	9639045201
		8	Hex Nut	108370	9639045202
46		4	Large Cleanout Plug		9639046201
47		1	Drive Shaft Key, 1/4 X 1/4 X 1 3/4	000037002	9639047201
48		2	Seal Guards, SS	9639048201	
49		4	Fastner, Seal Guard		9639049101
49a		4	Washer, Seal Guard		9639049102
		4	O-ring Removal Tool	AD0096001	9639090101
		4	Rotor Nut Wrench	109896	9639090202
		4	Oil, Magna-Plate 460-FG, 1-gal	000140003	9639090301
		4	Grease micro plate #2 (1 lb tube)	000140002	9639090401
		4	Sealant RTV	000142301	9639090501
		8	Grease Fitting Cap, Red Plastic		9639090601
		12	Plastic Cap Tapped Holes, Mounting Pad	000121002	9639090702
		2	Eye Bolt	30360	9639090801

Service kit for SCPP1/030

		EPDM	NBR	FPM
●	Service Kit - Single O-Ring Seal/Stainless Steel Sleeve	9639103045	9639103034	9639103056
●	Service Kit - Single O-Ring Seal Zircona Sleeve	9639103046	9639103035	9639103057
▲	Service Kit - Double O-Ring Seal Stainless Steel Sleeve	9639103047	9639103036	9639103058
▲	Service Kit - Double O-Ring Seal Zircona Sleeve	9639103048	9639103037	9639103059
▲	Service Kit - Double O-Ring Seal Stainless Steel Sleeve	9639103049	9639103038	9639103060
▲	Service Kit - Double O-Ring Seal Zircona Sleeve	9639103050	9639103039	9639103061
✧	Service Kit - Single Mechanical Seal SC/C	9639103051	9639103040	9639103062
✧	Service Kit - Single Mechanical Seal SC/SC	9639103052	9639103041	9639103063
✧	Service Kit - Single Mechanical Seal CER/C	9639103053	9639103042	9639103064
□	Service Kit - Double Mechanical Seal SC/SC/C	9639103054	9639103043	9639103065
□	Service Kit - Double Mechanical Seal SC/SC/C	9639103055	9639103044	9639103066

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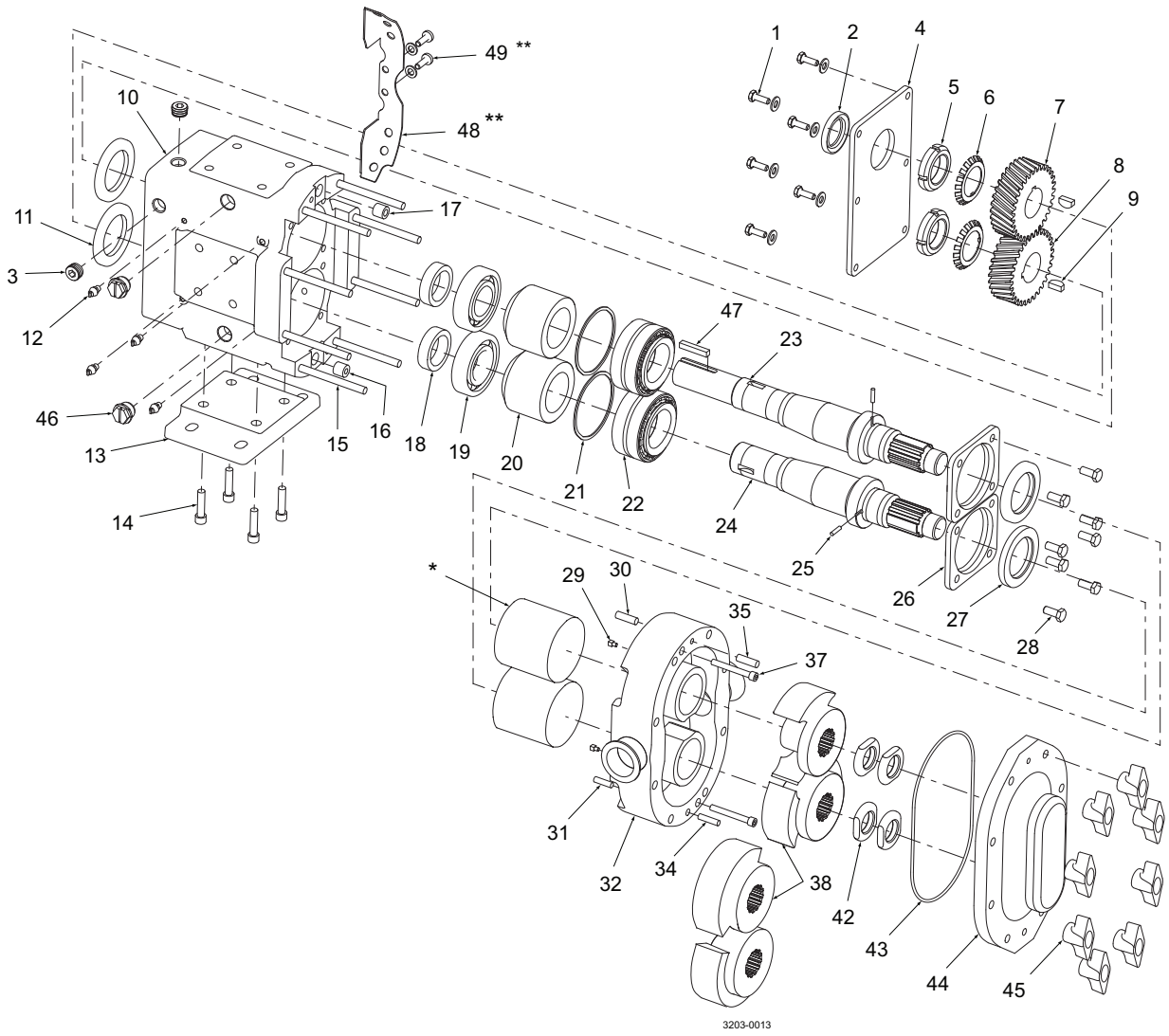

Pos		Qty	Denomination	Reference Part No.	Item Number
1		6	Capscrew, Gear Case Cover, SS	3050	9639001301
1a		6	Washer GC Cover Capscrew, SS		9639001302
2		1	Oil Seal - Gear Case Cover	000030012	9639002301
3		4	Oil Level, Drain Plug, SS		9639003201
4		1	Gear Case Cover, Steel (includes installed seal)		
		1	Gear Case Cover, SS (includes installed seal)		
5		2	Lock Nut - Gear	STD236009	9639005301
6		2	Lock Washer - Gear	STD136009	9639006301
7		1	Gear Drive Shaft	060007001	9639007301
8		1	Gear Short Shaft	060007002	9639008301
9		2	Key, Gear	060037000	9639009301
10		1	Gear Case, CI		
		1	Gear Case, SS	101834	9639010302
11	□▲✧●	2	Oil Seal Rear	000030011	9639011301
12		8	Grease Fitting 1/8	BD0092000	9639012101
		8	Grease Fitting 1/8, SS		9639012102
13		1	Mounting Shim (Gear Case Base), CI	070110000	9639013301
		1	Mounting Shim (Gear Case Base), SS		
14		4	Socket Head Capscrew, Mounting Shim, SS		9639014301
15		8	Stud, 045-060	108843	9639015301
		8	Stud, 130	130011000	9639015302
		8	Stud Jacketed Cover, 130	130011001	9639015304
16		1	Dowel Bushing, Lower	CD0116100	9639016301
17		1	Dowel (lower cover)	CD0116000	9639017301
18		2	Spacer Gear to Rear Bearing	107187	9639018301
19		2	Rear Bearing	107186	9639019301
20		2	Spacer Bearing	060055003	9639020301
21		2	Shim Kit	117891	9639021301
22		2	Front Bearing	060036000	9639022301
23		1	Drive Shaft (17-4PH), 045-060	060008001	9639123301
		1	Drive Shaft (17-4PH), 130	130008001	9639123302
24		1	Auxillary Shaft (17-4PH), 045-060	060009001	9639124301
		1	Auxillary Shaft (17-4PH), 130	130009001	9639124302
25		2	Drive Pin	CD0126000	9639125101
26		2	Bearing Retainer Front	121828	9639026301
		2	Bearing Retainer Front (previous version)	101812	9639026302
27	□▲✧●	2	Grease Seal Front Brg Ret	000030009	9639127302
29		2	Stop Pin Seal	223126000	9639129301
30		1	Dowel Pin, Upper Gear Case	CD0040R00	9639030301
31		1	Dowel Pin,Lower Gear Case Side	CD0040R10	9639031301
32		1	Rotorcase, 045 - 2" Triclamp		
		1	Rotorcase, 045 - 2.1/2" Triclamp		9639132302
		1	Rotorcase, 060 - 2.1/2" Triclamp		
		1	Rotorcase, 060 - 3" Triclamp		9639132304
		1	Rotorcase, 130 - 3" Triclamp		
		1	Rotorcase, 130 - 4" Triclamp		9639132308
		1	Rotorcase for Flush, 060 - 2.1/2" Triclamp		9639132313
		1	Rotorcase for Flush, 060 - 3" Triclamp		
		1	Rotorcase for Flush, 130 - 3" Triclamp		9639132317
34		1	Dowel Pin,Lower Cover Side	CD0040100	9639034301
35		1	Dowel Pin, Upper Cover Side	CD0040000	9639035301
37		2	Rotorcase Retaining Screw, 045		9639037301
		2	Rotorcase Retaining Screw, 060		9639037302
		2	Rotorcase Retaining Screw, 130		9639037303
38		2	Rotor Twin Blade, Non-Galling Alloy, 045		9639138301
		2	Rotor Twin Blade, Non-Galling Alloy, 060	060010000	9639138302
		2	Rotor Twin Blade, Non-Galling Alloy, 130	130010000	9639138303

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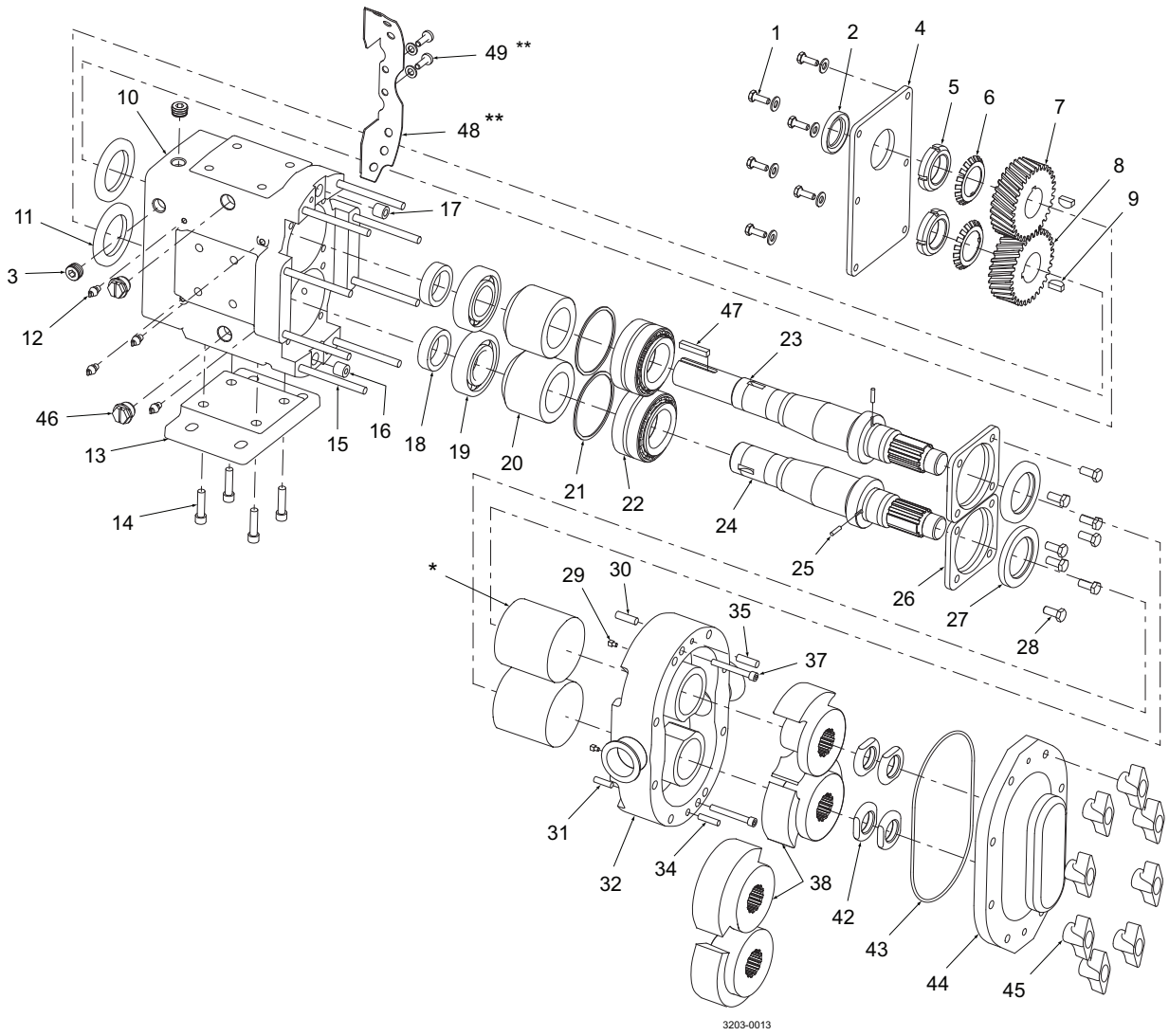
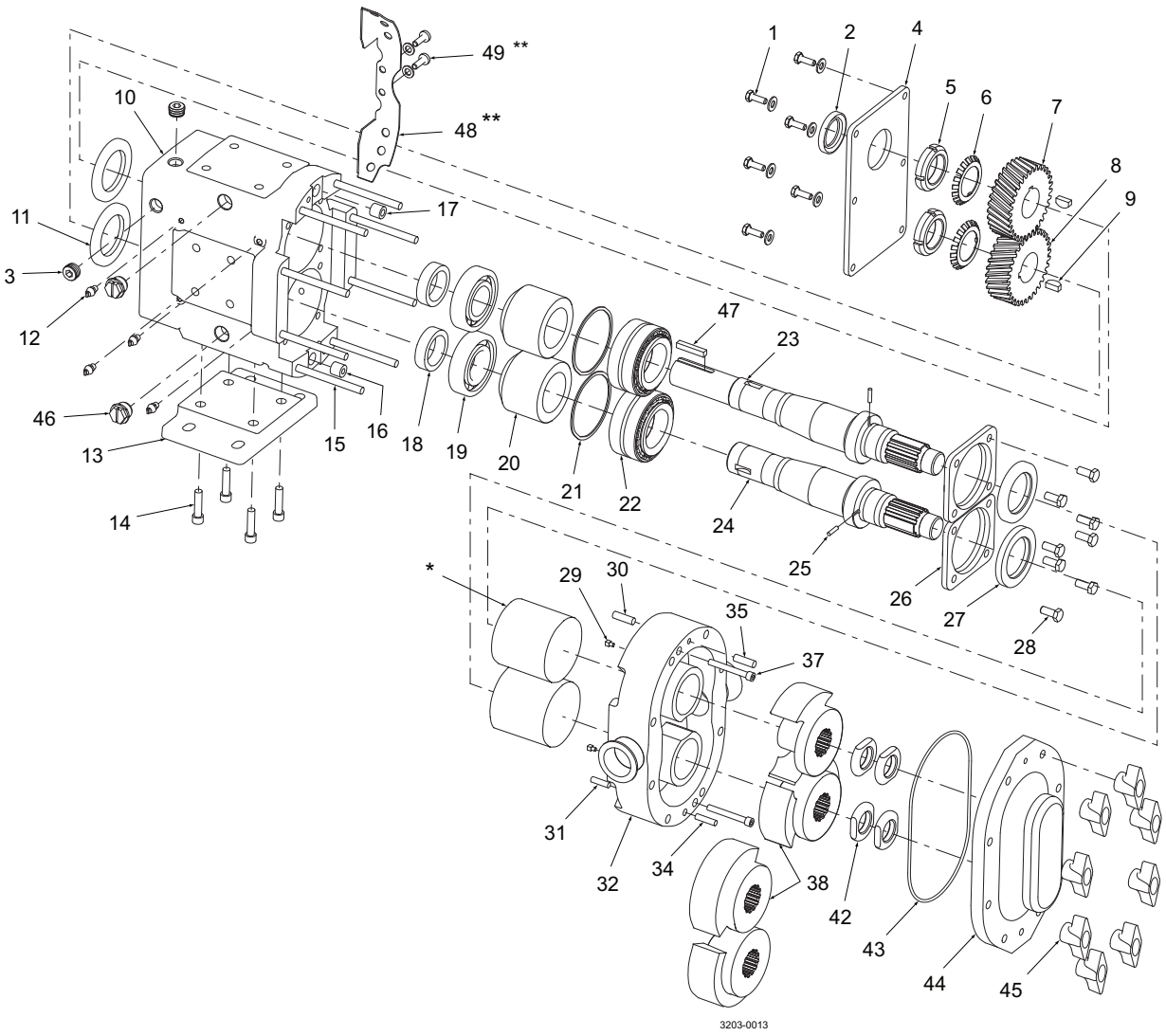


Pos		Qty	Denomination	Reference Part No.	Item Number
42		4	Jam Nut	060052001	9639142301
43	□▲✧●	1	Cover O-ring - NBR	N70272	9639143301
	□▲✧●	1	Cover O-ring - EPDM	E70272	9639143302
	□▲✧●	1	Cover O-ring - FPM	V70272	9639143303
		1	Cover O-ring - Silicone	S75272	9639143304
44		1	Pump Cover - alloy 808 chocolate special rotor twin blade		9639144301
		1	Pump Cover - Jacketed	CD0002J10	9639144302
45		8	Wing Nut - For pumps used within USA	105852	9639045301
		8	Hex Nut	108371	9639045302
46		4	Large Cleanout Plug		9639046301
47		1	Drive Shaft Key, 3/8 X 3/8 X 1 5/8	000037003	9639047301
48		2	Seal Guards, SS		9639048301
49		4	Fastner, Seal Guard		9639049101
49a		4	Washer, Seal Guard		9639049102
		4	O-ring Removal Tool	AD0096001	9639090101
		4	Rotor Nut Wrench	109897	9639090203
		4	Oil, Magna-Plate 460-FG, 1-gal	000140003	9639090301
		4	Grease micro plate #2 (1 lb tube)	000140002	9639090401
		4	Sealant RTV	000142301	9639090501
		8	Grease Fitting Cap, Red Plastic		9639090601
		12	Plastic Cap Tapped Holes, Mounting Pad	000121001	9639090703
		2	Eye Bolt	30360	9639090801

Service kit for SCPP1/045/060/130

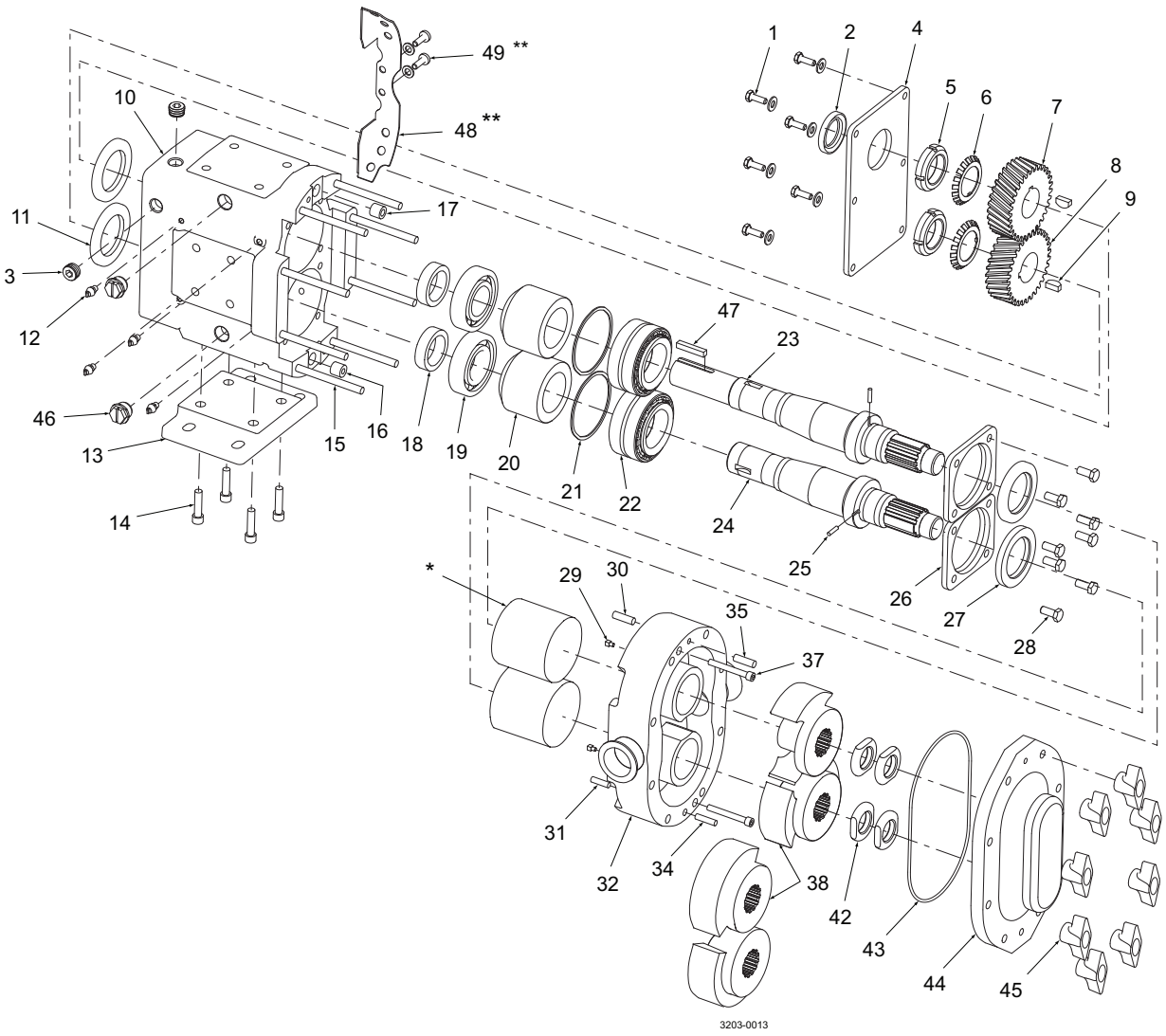
		EPDM	NBR	FPM
●	Service kit, Single O-Ring Seal Stainless Steel Sleeve	9639103078	9639103067	9639103089
●	Service kit, Single O-Ring Seal Zircona Sleeve	9639103079	9639103068	9639103090
▲	Service kit - Double O-Ring Seal Stainless Steel Sleeve	9639103080	9639103069	9639103091
▲	Service kit - Double O-Ring Seal Zircona Sleeve	9639103081	9639103070	9639103092
▲	Service kit - Double O-Ring Seal Stainless Steel Sleeve	9639103082	9639103071	9639103093
▲	Service kit - Double O-Ring Seal Zircona Sleeve	9639103083	9639103072	9639103094
✧	Service kit - Single Mechanical Seal SC/C	9639103084	9639103073	9639103095
✧	Service kit - Single Mechanical Seal SC/SC	9639103085	9639103074	9639103096
✧	Service kit - Single Mechanical Seal CER/C	9639103086	9639103075	9639103097
□	Service kit - Double Mechanical Seal SC/SC/C	9639103087	9639103076	9639103098
□	Service kit - Double Mechanical Seal SC/SC/C	9639103088	9639103077	9639103099

* See seal repair parts
** Required for European CE compliance only
(not mandatory for USA market)



Pos		Qty	Denomination	Reference Part No.	Item Number
1		6	Capscrew, Gear Case Cover, SS	3050	9639001301
1a		6	Washer GC Cover Capscrew, SS		9639001302
2		1	Oil Seal - Gear Case Cover	STD030006	9639002401
3		4	Oil Level, Drain Plug		9639003301
4		1	Gear Case Cover, Steel (includes installed seal)		
5		2	Lock Nut - Gear	STD236011	9639005401
6		2	Lock Washer - Gear	STD136011	9639006401
7		1	Gear Drive Shaft	110932	9639007401
8		1	Gear Short Shaft	110932	9639008401
9		2	Key, Gear	200037000	9639009401
10		1	Gear Case, CI		
11	□▲✧●	2	Oil Seal Rear	STD119002	9639011401
12		8	Grease Fitting 1/8	BD0092000	9639012101
13		1	Mounting Shim (Gear Case Base), CI	230110000	9639013401
14		4	Socket Head Capscrew, GC Base		
15		8	Stud, 220	108844	9639015401
16		1	Dowel Bushing, Lower	CD0116100	9639016301
17		1	Dowel (lower cover)	CD0116000	9639017301
18		2	Spacer Gear to Rear Bearing	40878	9639018401
19		2	Rear Bearing	200035000	9639019401
20		2	Spacer Bearing	40752	9639020401
21		2	Shim Kit		9639021401
22		2	Front Bearing	200036000	9639022401
23		1	Drive Shaft (17-4PH), 220	220008001	9639123401
24		1	Auxillary Shaft (17-4PH), 220	220009001	9639124401
25		2	Drive Pin	CD0126000	9639125101
26		2	Bearing Retainer Front		
		2	Bearing Retainer Front (previous version)	101813	9639026402
27	□▲✧●	2	Grease Seal Front Brg Ret	121681	9639027401
28		8	Button Head Cap Screw, Bearing Retainer, SS		
29		2	Stop Pin Seal	223126000	9639129301
30		1	Dowel Pin, Upper Gear Case	CD0040R00	9639030301
31		1	Dowel Pin, Lower Gear Case Side	CD0040R10	9639031301
32		1	Rotorcase, 220 - 4" Triclamp		
34		1	Dowel Pin,Lower Cover Side	GD0040100	9639034401
35		1	Dowel Pin, Upper Cover Side	GD0040000	9639035401
37		2	Rotorcase Retaining Screw, 220	30499	9639037402
38		2	Rotor Twin Blade, Non-Galling Alloy, 220	220010000	9639138401

* See seal repair parts
** Required for European CE compliance only
(not mandatory for USA market)



Pos		Qty	Denomination	Reference Part No.	Item Number
42		4	Jam Nut	GD0052001	9639142401
43	□▲✧●	1	Cover O-ring - NBR	GD0117000	9639143401
	□▲✧●	1	Cover O-ring - EPDM	GD0117002	9639143402
	□▲✧●	1	Cover O-ring - FPM	GD0117V00	9639143403
		1	Cover O-ring - Silicone	GD0117SC0	9639143404
44		1	Pump Cover	GD0002S00	9639144401
45		8	Wing Nut - For pumps used within USA	105853	9639045401
		8	Hex Nut	108372	9639045402
46		4	Large Cleanout Plug		9639046301
47		1	Drive Shaft Key, 1/2 X 1/2 X 1 7/8	000037004	9639047401
48		2	Seal Guards, SS		9639048401
49		4	Fastner, Seal Guard		9639049101
49a		4	Washer, Seal Guard		9639049102
		4	O-ring Removal Tool	AD0096001	9639090101
		4	Rotor Nut Wrench	109898	9639090204
		4	Oil, Magna-Plate 460-FG, 1-gal	000140003	9639090301
		4	Grease micro plate #2 (1 lb tube)	000140002	9639090401
		4	Sealant RTV	000142301	9639090501
		8	Grease Fitting Cap, Red Plastic		9639090601
		12	Plastic Cap Tapped Holes, Mounting Pad	000121001	9639090703
		2	Eye Bolt	30360	9639090801

Service kit for SCPP1/220

		EPDM	NBR	FPM
●	Service kit - Single O-Ring Seal Stainless Steel Sleeve	9639103111	9639103100	9639103122
●	Service kit - Single O-Ring Seal Zircona Sleeve	9639103112	9639103101	9639103123
▲	Service kit - Double O-Ring Seal Stainless Steel Sleeve	9639103113	9639103102	9639103124
▲	Service kit - Double O-Ring Seal Zircona Sleeve	9639103114	9639103103	9639103125
▲	Service kit - Double O-Ring Seal Stainless Steel Sleeve	9639103115	9639103104	9639103126
▲	Service kit - Double O-Ring Seal Zircona Sleeve	9639103116	9639103105	9639103127
✧	Service kit - Single Mechanical Seal SC/C	9639103117	9639103106	9639103128
✧	Service kit - Single Mechanical Seal SC/SC	9639103118	9639103107	9639103129
✧	Service kit - Single Mechanical Seal CER/C	9639103119	9639103108	9639103130
□	Service kit - Double Mechanical Seal SC/SC/C	9639103120	9639103109	9639103131
□	Service kit - Double Mechanical Seal SC/SC/C	9639103121	9639103110	9639103132

* See seal repair parts
** Required for European CE compliance only
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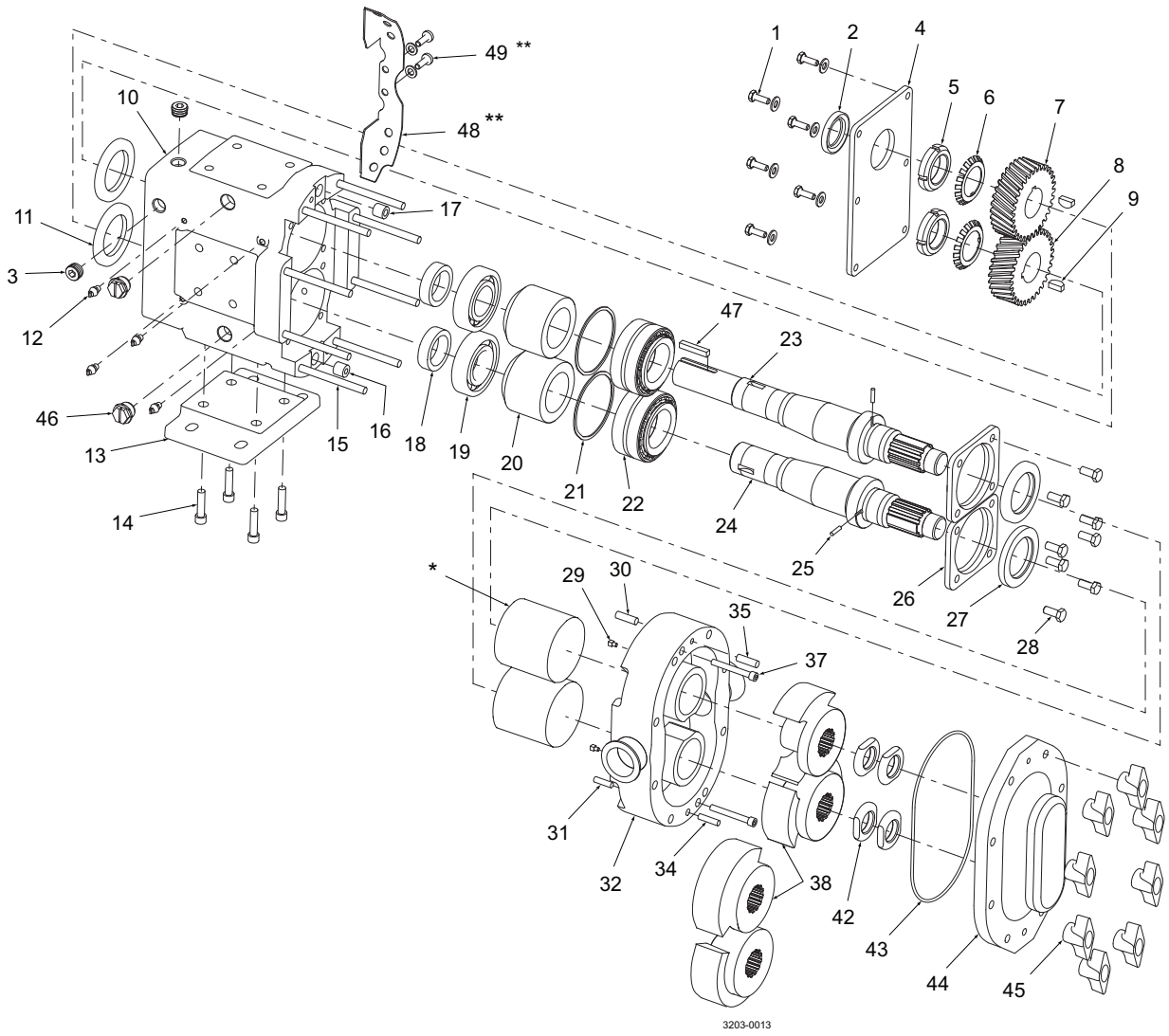
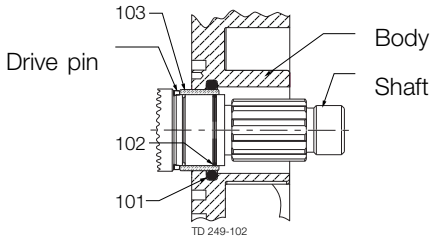
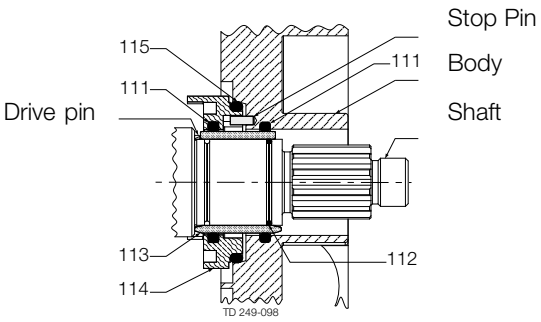


Pos		Qty	Denomination	Reference Part No.	Item Number
1		6	Capscrew, Gear Case Cover, SS	3050	9639001301
1a		6	Washer GC Cover Capscrew, SS		9639001302
2		1	Oil Seal - Gear Case Cover		9639002501
3		4	Oil Level, Drain Plug		9639003301
4		1	Gear Case Cover, Steel (includes installed seal)		
5		2	Lock Nut - Gear	105697	9639005501
6		2	Lock Washer - Gear		9639006501
7		1	Gear Drive Shaft	102470	9639007501
8		1	Gear Short Shaft	102470	9639008501
9		2	Key, Gear	0H1037000	9639009501
10		1	Gear Case, CI	40616	9639010501
11	□▲✧●	2	Oil Seal Rear	102475	9639011501
12		8	Grease Fitting 1/8	BD0092000	9639012101
13		1	Mounting Shim (Gear Case Base), CI	40288	9639013501
14		4	Socket Head Capscrew, GC Base		
15		4	Stud, Cover, Long	111292	9639015501
16		2	Dowel Bushing, Gearcase		
18		2	Spacer Gear to Rear Bearing	102474	9639018501
19		2	Rear Bearing	0H1036000	9639019501
20		2	Spacer Bearing	102472	9639020501
21		2	Shim Kit	117893	9639021501
22		2	Front Bearing	0H1036003	9639022501
23		1	Drive Shaft (17-4PH), 320		
24		1	Short Shaft (17-4PH), 320		
26		2	Bearing Retainer Front	123533	9639026501
27	□▲✧●	2	Grease Seal Front Brg Ret	121681	9639027401
28		8	Button Head Cap Screw, Bearing Retainer, SS		
29		8	3/8-16x1-1/4" SS Cap Screw, Gland		
29a		8	3/8" SS Lockwasher, Gland	4328	9639129502
30		2	Seal Gland, No Flush		
		2	Seal Gland, W/Flush Holes	300034001	9639130502
31		2	Dowel Pin, Gear Case Side		9639031501
32		1	Rotorcase, 320		
34		4	Stud, Cover, Short		
35		2	Dowel Pin, Cover Side		9639235501
37		2	Rotorcase Retaining Screw, 320		9639037303
38		2	Rotor Twin Blade, Non-Galling Alloy, 320	320010000	9639138501
42		4	Jam Nut		
43	□▲✧●	1	Cover O-ring - NBR	N70280	9639143501
	□▲✧●	1	Cover O-ring - EPDM	E70280	9639143502
	□▲✧●	1	Cover O-ring - FPM	V70280	9639143503
		1	Cover O-ring - Silicone	323117013	9639143504
44		1	Pump Cover		
45		8	Wing Nut - For pumps used within USA		
		8	Hex Nut (optional)	108373	9639045502
46		4	Large Cleanout Plug		9639046301
47		1	Drive Shaft Key, 5/8 X 5/8 X 2 3/4	000037005	9639047501
48		2	Seal Guards, SS		
49		4	Fastner, Seal Guard		9639049101
49a		4	Washer, Seal Guard		9639049102
		3	Eye Bolt	30360	9639090801
		8	Grease Fitting Cap, Red Plastic		9639090601
		10	Plastic Cap Tapped Holes, Mounting Pad	000121001	9639090703
		3	Eye Bolt	30360	9639090801
		0	O-ring Removal Tool	AD0096001	9639090101
		0	Rotor Nut Wrench	112829	9639090205
		0	Sealant RTV	000142301	9639090501
		0	Oil, Magna-Plate 460-FG, 1-gal	000140003	9639090301
		0	Grease micro plate #2 (1 lb tube)	000140002	9639090401

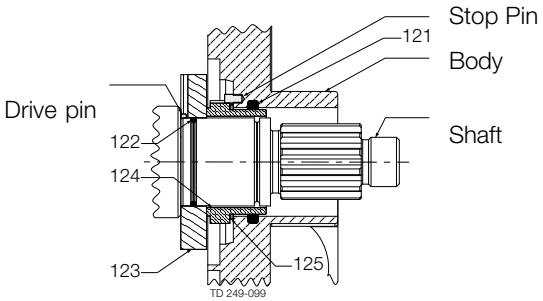
		EPDM	FPM
Service kit for SCPP1/320			
✧	Service Kit - Single Mechanical Seal SC/C	9639103133	9639103136
□	Service Kit - Double Mechanical Seal SC/SC/C	9639103134	9639103137
□	Service Kit - Double Mechanical Seal SC/SC/C	9639103135	9639103138



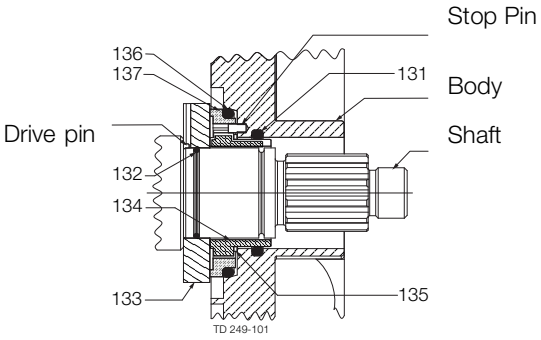
Single O-ring Seal



Double O-ring Seal

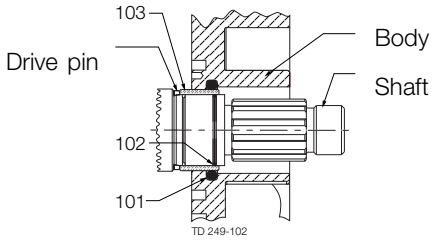


Single Mechanical Seal

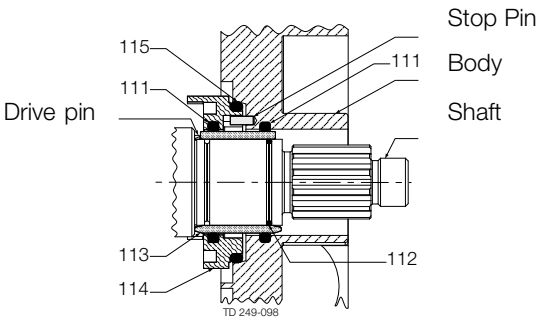


Double Mechanical Seal

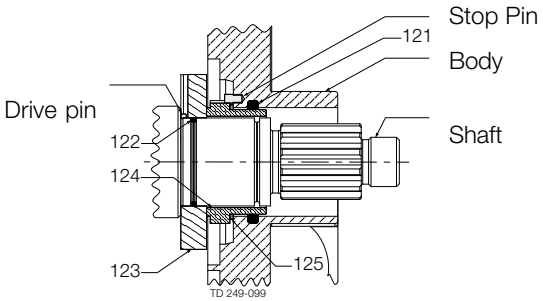
Pos	Qty	Denomination	Reference Part No.	Item Number
Single O-ring Seal:				
101 ●	2	Rotorcase O-ring - NBR	AD0079000	9639161101
	2	Rotorcase O-ring - EPDM	AD0079002	9639161102
	2	Rotorcase O-ring - FPM	AD0079V00	9639161103
	2	Rotorcase O-ring - Silicone	AD0079SC0	9639161104
102 ●	2	Shaft O-ring - NBR	N70022	9639162101
	2	Shaft O-ring - EPDM	E70022	9639162102
	2	Shaft O-ring - FPM	V70022	9639162103
	2	Shaft O-ring - Silicone	S75022	9639162104
103 ●	2	Sleeve SS	015098000	9639163101
	2	Sleeve Zirconia	015098004	9639163102
	2	Chrome Oxide Coated SS Sleeve	015098002	9639163103
Double O-ring Seal:				
111 ▲	4	Rotorcase O-ring - NBR	AD0079000	9639161101
	4	Rotorcase O-ring - EPDM	AD0079002	9639161102
	4	Rotorcase O-ring - FPM	AD0079V00	9639161103
	4	Rotorcase O-ring - Silicone	AD0079SC0	9639161104
112 ▲	2	Shaft O-ring - NBR	N70022	9639162101
	2	Shaft O-ring - EPDM	E70022	9639162102
	2	Shaft O-ring - FPM	V70022	9639162103
	2	Shaft O-ring - Silicone	S75022	9639162104
113 ▲	2	Sleeve SS	015098000	9639163101
	2	Sleeve Zirconia	015098004	9639163102
	2	Chrome Oxide Coated SS Sleeve	015098002	9639163103
114 ▲	2	O-ring Seal Carrier	015034001	9639164101
	2	O-ring Seal Carrier (previous version)	015034000	9639164102
115 ▲	2	Outer Seal O-ring - NBR	N50228	9639165101
	2	Outer Seal O-ring - EPDM	E50228	9639165102
	2	Outer Seal O-ring - FPM	V50228	9639165103
Single Mechanical Seal:				
121 ✧	2	Rotorcase O-ring - NBR	AD0079000	9639161101
	2	Rotorcase O-ring - EPDM	AD0079002	9639161102
	2	Rotorcase O-ring - FPM	AD0079V00	9639161103
	2	Rotorcase O-ring - Silicone	AD0079SC0	9639161104
122 ✧	2	Shaft O-ring - NBR	N70022	9639162101
	2	Shaft O-ring - EPDM	E70022	9639162102
	2	Shaft O-ring - FPM	V70022	9639162103
	2	Shaft O-ring - Silicone	S75022	9639162104
123 ✧	2	Seal Seat Ceramic	015014002	9639167102
	2	Seal Seat Silicon Carbide	015014009	9639167103
	2	Seal Seat Chrome Oxide	015014001	9639167104
124 ✧	2	Seal Inner Carbon - 1 piece	015306007	9639168101
	2	Seal Inner Ceramic	40635	9639168102
	2	Seal Inner Silicon Carbide	015306009	9639168103
	2	Seal Inner Chrome Oxide	015306002	9639168104
125 ✧	2	Wave Spring	015304000	9639169101
Double Mechanical Seal:				
131 □	2	Rotorcase O-ring - NBR	AD0079000	9639161101
	2	Rotorcase O-ring - EPDM	AD0079002	9639161102
	2	Rotorcase O-ring - FPM	AD0079V00	9639161103
	2	Rotorcase O-ring - Silicone	AD0079SC0	9639161104
132 □	2	Shaft O-ring - NBR	N70022	9639162101
	2	Shaft O-ring - EPDM	E70022	9639162102
	2	Shaft O-ring - FPM	V70022	9639162103
	2	Shaft O-ring - Silicone	S75022	9639162104
133 □	2	Seal Seat Ceramic	015014002	9639167102
	2	Seal Seat Silicon Carbide	015014009	9639167103
	2	Seal Seat Chrome Oxide	015014001	9639167104
134 □	2	Seal Inner Carbon	015306007	9639168101
	2	Seal Inner Ceramic	40635	9639168102
	2	Seal Inner Silicon Carbide	015306009	9639168103
	2	Seal Inner Chrome Oxide	015306002	9639168104
135 □	2	Wave Spring	015304000	9639169101
136 □	2	Outer Seal O-ring - NBR	N50228	9639165101
	2	Outer Seal O-ring - EPDM	E50228	9639165102
	2	Outer Seal O-ring - FPM	V50228	9639165103
137 □	2	Seal Outer Carbon	015206007	9639170101



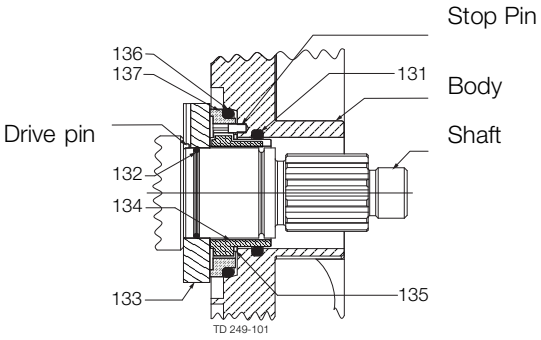
Single O-ring Seal



Double O-ring Seal

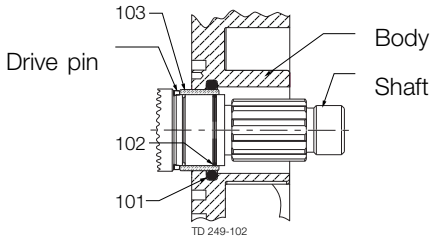


Single Mechanical Seal

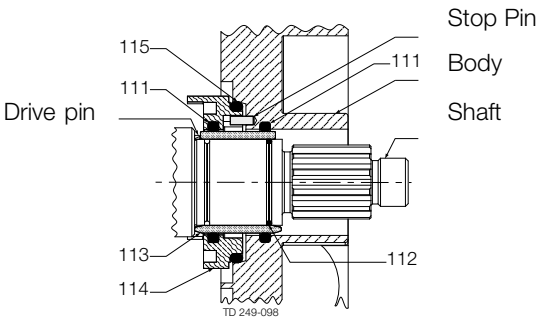


Double Mechanical Seal

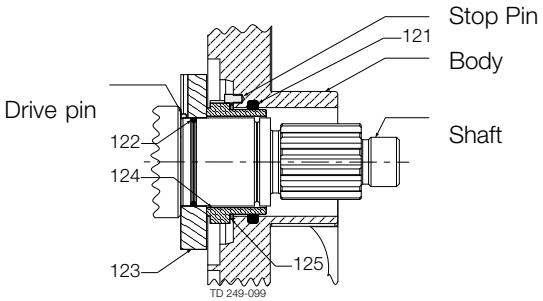
		EPDM	NBR	FPM
Service sealing kit for SCPP1/006/015/018				
□	Seal kit, Double Mechanical Seal/SC, SC/C	9639102001	9639102011	9639102006
▲	Seal kit, Double O-Ring Seal/Stainless Steel Sleeve	9639102015	9639102023	9639102019
▲	Seal kit, Double O-Ring Seal/Zircona Sleeve	9639102027	9639102035	9639102031
✧	Seal kit, Single Mechanical Seal/CER, C	9639102039	9639102047	9639102043
✧	Seal kit, Single Mechanical Seal/SC, C	9639102051	9639102061	9639102056
✧	Seal kit, Single Mechanical Seal/SC, SC	9639102065	9639102073	9639102069
●	Seal kit, Single O-Ring Seal/Stainless Steel Sleeve	9639102077	9639102085	9639102081
●	Seat kit, Single O-Ring Seal/Zircona Sleeve	9639102089	9639102097	9639102093



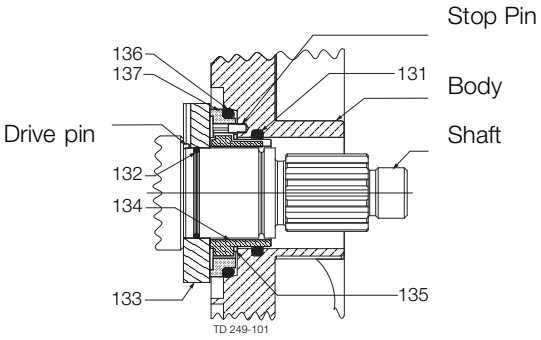
Single O-ring Seal



Double O-ring Seal

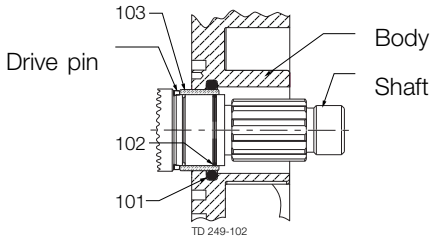


Single Mechanical Seal

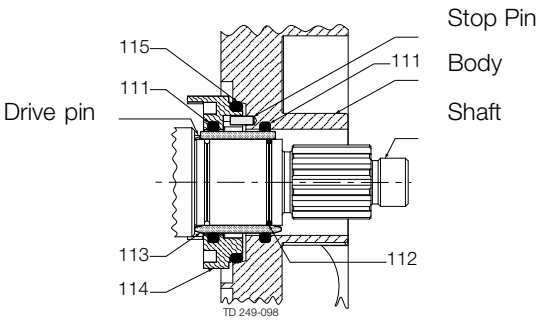


Double Mechanical Seal

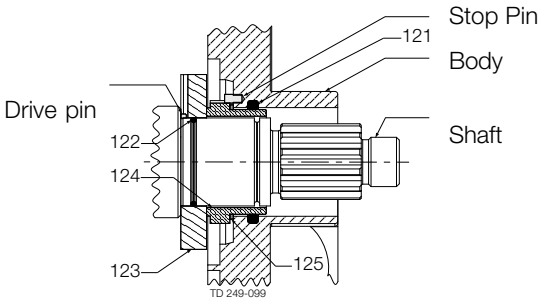
Pos	Qty	Denomination	Reference Part No.	Item Number
Single O-ring Seal:				
101 ●	2	Rotorcase O-ring - NBR	N70327	9639161201
	2	Rotorcase O-ring - EPDM	E70327	9639161202
	2	Rotorcase O-ring - FPM	V70327	9639161203
	2	Rotorcase O-ring - Silicone	S75327	9639161204
102 ●	2	Shaft O-ring - NBR	N70028	9639062201
	2	Shaft O-ring - EPDM	E70028	9639062202
	2	Shaft O-ring - FPM	V70028	9639062203
	2	Shaft O-ring - Silicone	S75028	9639162204
103 ●	2	Sleeve SS	030098000	9639163201
	2	Sleeve Zirconia	030098004	9639163202
	2	Chrome Oxide Coated SS Sleeve	030098002	9639163203
Double O-ring Seal:				
111 ▲	4	Rotorcase O-ring - NBR	N70327	9639161201
	4	Rotorcase O-ring - EPDM	E70327	9639161202
	4	Rotorcase O-ring - FPM	V70327	9639161203
	4	Rotorcase O-ring - Silicone	S75327	9639161204
112 ▲	2	Shaft O-ring - NBR	N70028	9639062201
	2	Shaft O-ring - EPDM	E70028	9639062202
	2	Shaft O-ring - FPM	V70028	9639062203
	2	Shaft O-ring - Silicone	S75028	9639162204
113 ▲	2	Sleeve SS	030098000	9639163201
	2	Sleeve Zirconia	030098004	9639163202
	2	Chrome Oxide Coated SS Sleeve	030098002	9639163203
114 ▲	2	O-ring Seal Carrier	030034001	9639164201
	2	O-ring Seal Carrier (previous version)	030034000	9639164202
115 ▲	2	Outer Seal O-ring - NBR	N50335	9639165201
	2	Outer Seal O-ring - EPDM	E50335	9639165202
	2	Outer Seal O-ring - FPM	V50335	9639165203
	2	Outer Seal O-ring - Silicone	S50335	9639165204
Single Mechanical Seal:				
121 ✧	2	Rotorcase O-ring - NBR	N70327	9639161201
	2	Rotorcase O-ring - EPDM	E70327	9639161202
	2	Rotorcase O-ring - FPM	V70327	9639161203
	2	Rotorcase O-ring - Silicone	S75327	9639161204
122 ✧	2	Shaft O-ring - NBR	N70028	9639062201
	2	Shaft O-ring - EPDM	E70028	9639062202
	2	Shaft O-ring - FPM	V70028	9639062203
	2	Shaft O-ring - Silicone	S75028	9639162204
123 ✧	2	Seal Seat Ceramic	030014002	9639167202
	2	Seal Seat Silicon Carbide	030014009	9639167203
	2	Seal Seat Chrome Oxide	030014001	9639167204
124 ✧	2	Seal Inner Carbon - 1 piece	030306007	9639168201
	2	Seal Inner Ceramic	40821	9639168202
	2	Seal Inner Silicon Carbide	030306009	9639168203
	2	Seal Inner Chrome Oxide	030306002	9639168204
125 ✧	2	Wave Spring	030304000	9639169201
Double Mechanical Seal:				
131 □	2	Rotorcase O-ring - NBR	N70327	9639161201
	2	Rotorcase O-ring - EPDM	E70327	9639161202
	2	Rotorcase O-ring - FPM	V70327	9639161203
	2	Rotorcase O-ring - Silicone	S75327	9639161204
132 □	2	Shaft O-ring - NBR	N70028	9639062201
	2	Shaft O-ring - EPDM	E70028	9639062202
	2	Shaft O-ring - FPM	V70028	9639062203
	2	Shaft O-ring - Silicone	S75028	9639162204
133 □	2	Seal Seat Ceramic	030014002	9639167202
	2	Seal Seat Silicon Carbide	030014009	9639167203
	2	Seal Seat Chrome Oxide	030014001	9639167204
134 □	2	Seal Inner Carbon	030306007	9639168201
	2	Seal Inner Ceramic	40821	9639168202
	2	Seal Inner Silicon Carbide	030306009	9639168203
	2	Seal Inner Chrome Oxide	030306002	9639168204
135 □	2	Wave Spring	030304000	9639169201
136 □	2	Outer Seal O-ring - NBR	N50335	9639165201
	2	Outer Seal O-ring - EPDM	E50335	9639165202
	2	Outer Seal O-ring - FPM	V50335	9639165203
	2	Outer Seal O-ring - Silicone	S50335	9639165204
137 □	2	Seal Outer Carbon	030206007	9639170201
	2	Seal Outer Chrome Oxide	030206002	9639170204



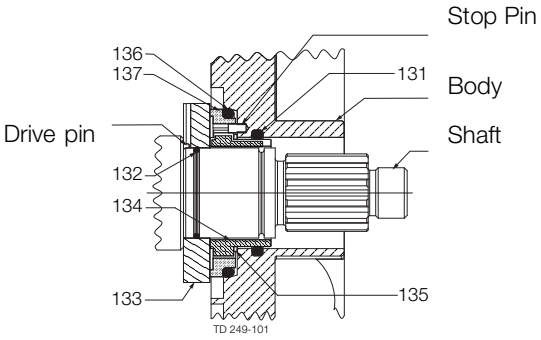
Single O-ring Seal



Double O-ring Seal

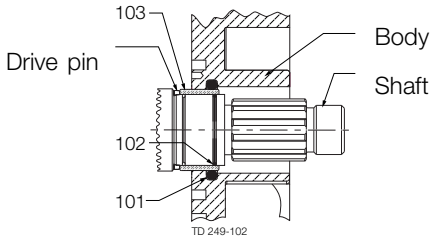


Single Mechanical Seal

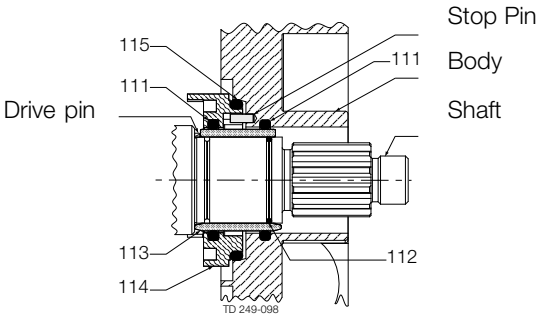


Double Mechanical Seal

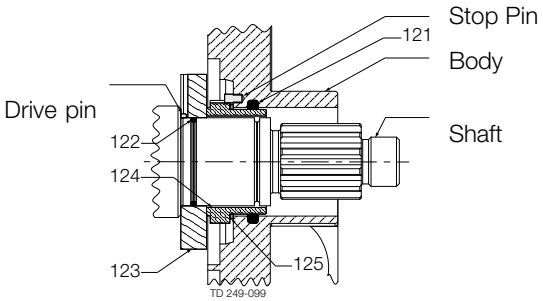
		EPDM	NBR	FPM
Service sealing kit for SCPP1/030				
□	Seal kit, Double Mechanical Seal/SC, SC/C	9639102002	9639102012	9639102007
▲	Seal kit, Double O-Ring Seal/Stainless Steel Sleeve	9639102016	9639102024	9639102020
▲	Seal kit, Double O Ring Seal/Zircona Sleeve	9639102028	9639102036	9639102032
✧	Seal kit, Single Mechanical Seal/CER, C	9639102040	9639102048	9639102044
✧	Seal kit, Single Mechanical Seal/SC, C	9639102052	9639102062	9639102057
✧	Seal kit, Single Mechanical Seal/SC, SC	9639102066	9639102074	9639102070
●	Seal kit, Single O-Ring Seal/Stainless Steel Sleeve	9639102078	9639102086	9639102082
●	Seal kit, Single O-Ring Seal/Zircona Sleeve	9639102090	9639102098	9639102094



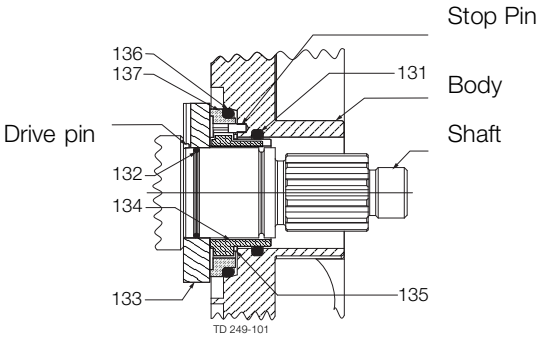
Single O-ring Seal



Double O-ring Seal

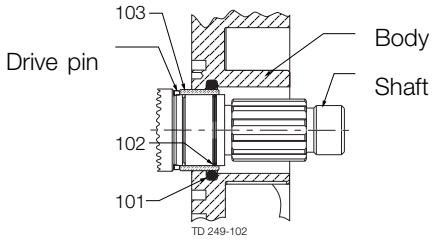


Single Mechanical Seal

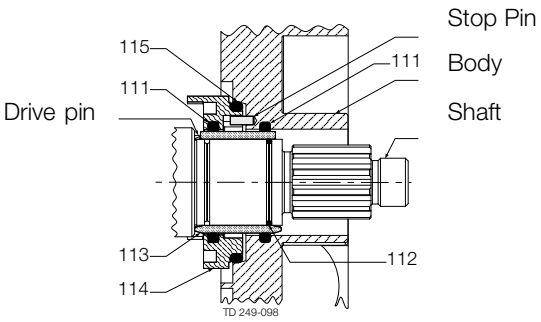


Double Mechanical Seal

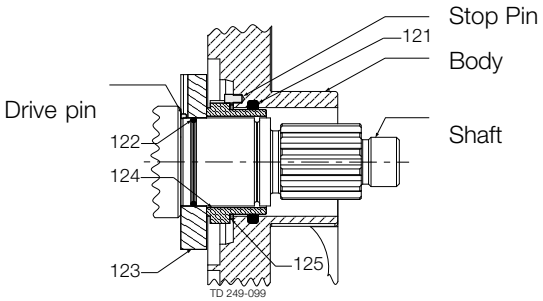
Pos	Qty	Denomination	Reference Part No.	Item Number
Single O-ring Seal:				
101 ●	2	Rotorcase O-ring, NBR	N70331	9639161301
	2	Rotorcase O-ring, EPDM	E70331	9639161302
	2	Rotorcase O-ring, FPM	V70331	9639161303
	2	Rotorcase O-ring, Silicone	S75331	9639161304
102 ●	2	Shaft O-ring, NBR	N70131	9639162301
	2	Shaft O-ring, EPDM	E70131	9639162302
	2	Shaft O-ring, FPM	V70131	9639162303
	2	Shaft O-ring, Silicone	S75131	9639162304
103 ●	2	Sleeve SS	060098000	9639163301
	2	Sleeve Zirconia	060098004	9639163302
	2	Chrome Oxide Coated SS Sleeve		
Double O-ring Seal:				
111 ▲	4	Rotorcase O-ring, NBR	N70331	9639161301
	4	Rotorcase O-ring, EPDM	E70331	9639161302
	4	Rotorcase O-ring, FPM	V70331	9639161303
	4	Rotorcase O-ring, Silicone	S75331	9639161304
112 ▲	2	Shaft O-ring, NBR	N70131	9639162301
	2	Shaft O-ring, EPDM	E70131	9639162302
	2	Shaft O-ring, FPM	V70131	9639162303
	2	Shaft O-ring, Silicone	S75131	9639162304
113 ▲	2	Sleeve SS	060098000	9639163301
	2	Sleeve Zirconia	060098004	9639163302
	2	Chrome Oxide Coated SS Sleeve		
114 ▲	2	O-ring Seal Carrier	060034001	9639164301
	2	O-ring Seal Carrier (previous version)	060034000	9639164302
115 ▲	2	Outer Seal O-ring, NBR	N50338	9639165301
	2	Outer Seal O-ring, EPDM	E50338	9639165302
	2	Outer Seal O-ring, FPM	V50338	9639165303
Single Mechanical Seal:				
121 ✧	2	Rotorcase O-ring, NBR	N70331	9639161301
	2	Rotorcase O-ring, EPDM	E70331	9639161302
	2	Rotorcase O-ring, FPM	V70331	9639161303
	2	Rotorcase O-ring, Silicone	S75331	9639161304
122 ✧	2	Shaft O-ring, NBR	N70131	9639162301
	2	Shaft O-ring, EPDM	E70131	9639162302
	2	Shaft O-ring, FPM	V70131	9639162303
	2	Shaft O-ring, Silicone	S75131	9639162304
123 ✧	2	Seal Seat Ceramic	060014002	9639167302
	2	Seal Seat Silicone Carbide	060014009	9639167303
	2	Seal Seat Chrome Oxide	060014001	9639167304
124 ✧	2	Seal Inner Carbon - 1 piece	060306007	9639168301
	2	Seal Inner Ceramic	40642	9639168302
	2	Seal Inner Silicone Carbide	060306009	9639168303
	2	Seal Inner Chrome Oxide	060306002	9639168304
125 ✧	2	Wave Spring	060304000	9639169301
Double Mechanical Seal:				
131 □	2	Rotorcase O-ring, NBR	N70331	9639161301
	2	Rotorcase O-ring, EPDM	E70331	9639161302
	2	Rotorcase O-ring, FPM	V70331	9639161303
	2	Rotorcase O-ring, Silicone	S75331	9639161304
132 □	2	Shaft O-ring, NBR	N70131	9639162301
	2	Shaft O-ring, EPDM	E70131	9639162302
	2	Shaft O-ring, FPM	V70131	9639162303
	2	Shaft O-ring, Silicone	S75131	9639162304
133 □	2	Seal Seat Ceramic	060014002	9639167302
	2	Seal Seat Silicone Carbide	060014009	9639167303
	2	Seal Seat Chrome Oxide	060014001	9639167304
134 □	2	Seal Inner Carbon	060306007	9639168301
	2	Seal Inner Ceramic	40642	9639168302
	2	Seal Inner Silicone Carbide	060306009	9639168303
	2	Seal Inner Chrome Oxide	060306002	9639168304
135 □	2	Wave Spring	060304000	9639169301
136 □	2	Outer Seal O-ring, NBR	N50338	9639165301
	2	Outer Seal O-ring, EPDM	E50338	9639165302
	2	Outer Seal O-ring, FPM	V50338	9639165303
137 □	2	Seal Outer Carbon	060206007	9639170301
	2	Seal Outer Chrome Oxide	060206002	9639170304



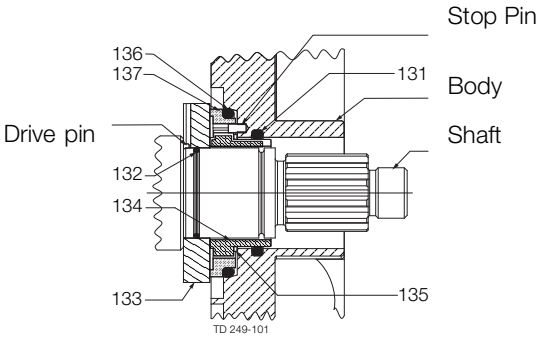
Single O-ring Seal



Double O-ring Seal

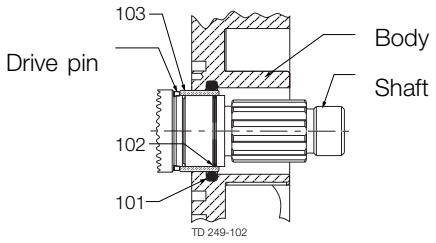


Single Mechanical Seal

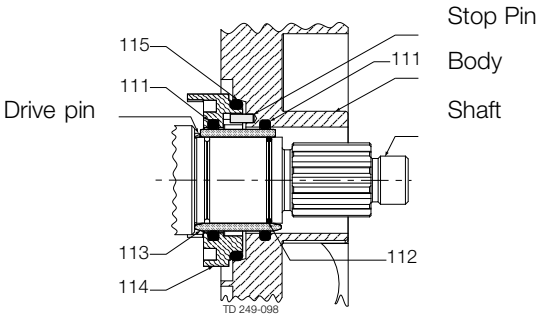


Double Mechanical Seal

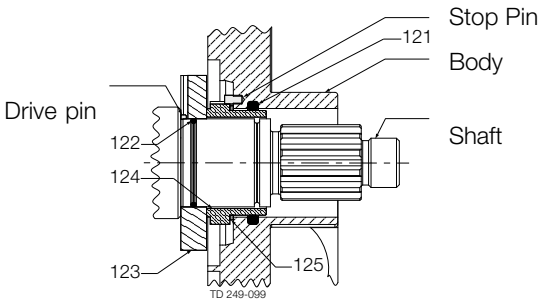
		EPDM	NBR	FPM
Service kit sealing for SCPP1/045/060/130				
□	Seal kit, Double Mechanical Seal/SC, SC/C	9639102003	9639102013	9639102008
▲	Seal kit, Double O-Ring Seal/Stainless Steel Sleeve	9639102017	9639102025	9639102021
▲	Seal kit, Double O-Ring Seal/Zircona Sleeve	9639102029	9639102037	9639102033
✧	Seal kit, Single Mechanical Seal/CER, C	9639102041	9639102049	9639102045
✧	Seal kit, Single Mechanical Seal/SC, C	9639102053	9639102063	9639102058
✧	Seal kit, Single Mechanical Seal/SC, SC	9639102067	9639102075	9639102071
●	Seal kit, Single O-Ring Seal/Stainless Steel Sleeve	9639102079	9639102087	9639102083
●	Seal kit, Single O-Ring Seal/Zircona Sleeve	9639102091	9639102099	9639102095



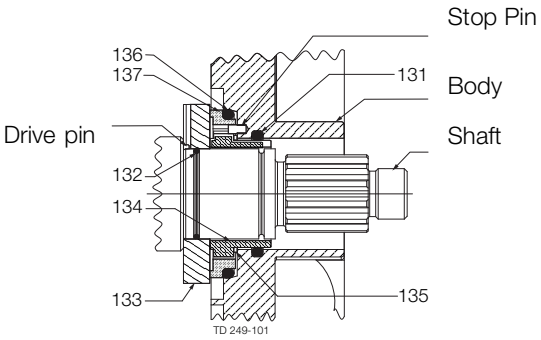
Single O-ring Seal



Double O-ring Seal

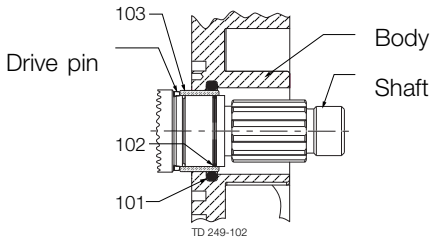


Single Mechanical Seal

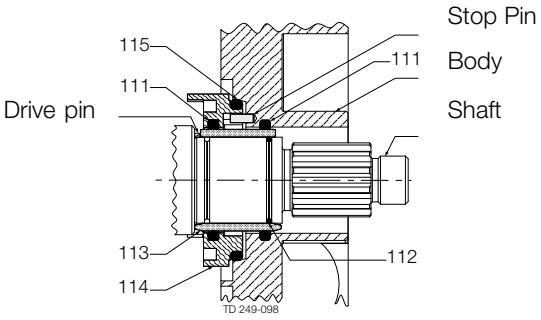


Double Mechanical Seal

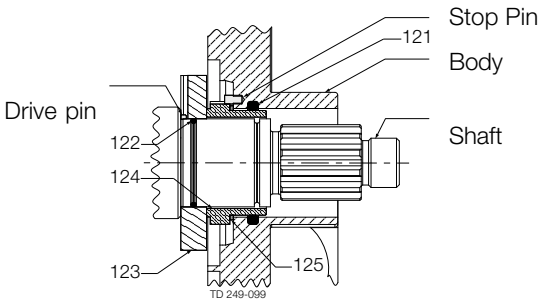
Pos	Qty	Denomination	Reference Part No.	Item Number
Single O-ring Seal:				
101 ●	2	Rotorcase O-ring, NBR	N70338	9639161401
	2	Rotorcase O-ring, EPDM	E70338	9639161402
	2	Rotorcase O-ring, FPM	V70338	9639161403
	2	Rotorcase O-ring, Silicone		
102 ●	2	Shaft O-ring, NBR	N70144	9639162401
	2	Shaft O-ring, EPDM	E70144	9639162402
	2	Shaft O-ring, FPM	V70144	9639162403
	2	Shaft O-ring, Silicone	S75144	9639162404
103 ●	2	Sleeve SS	220098000	9639163401
	2	Sleeve Zirconia	220098004	9639163402
	2	Chrome Oxide Coated SS Sleeve	220098002	9639163403
Double O-ring Seal:				
111 ▲	4	Rotorcase O-ring, NBR	N70338	9639161401
	4	Rotorcase O-ring, EPDM	E70338	9639161402
	4	Rotorcase O-ring, FPM	V70338	9639161403
	4	Rotorcase O-ring, Silicone		
112 ▲	2	Shaft O-ring, NBR	N70144	9639162401
	2	Shaft O-ring, EPDM	E70144	9639162402
	2	Shaft O-ring, FPM	V70144	9639162403
	2	Shaft O-ring, Silicone	S75144	9639162404
113 ▲	2	Sleeve SS	220098000	9639163401
	2	Sleeve Zirconia	220098004	9639163402
	2	Chrome Oxide Coated SS Sleeve	220098002	9639163403
114 ▲	2	O-ring Seal Carrier	220034001	9639164401
	2	O-ring Seal Carrier (previous version)	220034000	9639164402
115 ▲	2	Outer Seal O-ring, NBR	N50344	9639165401
	2	Outer Seal O-ring, EPDM	E50344	9639165402
	2	Outer Seal O-ring, FPM	V50344	9639165403
Single Mechanical Seal:				
121 ✧	2	Rotorcase O-ring, NBR	N70338	9639161401
	2	Rotorcase O-ring, EPDM	E70338	9639161402
	2	Rotorcase O-ring, FPM	V70338	9639161403
	2	Rotorcase O-ring, Silicone		
122 ✧	2	Shaft O-ring, NBR	N70144	9639162401
	2	Shaft O-ring, EPDM	E70144	9639162402
	2	Shaft O-ring, FPM	V70144	9639162403
	2	Shaft O-ring, Silicone	S75144	9639162404
123 ✧	2	Seal Seat Ceramic	220014002	9639167402
	2	Seal Seat Silicone Carbide	220014009	9639167403
	2	Seal Seat Chrome Oxide		
124 ✧	2	Seal Inner Carbon	220306007	9639168401
	2	Seal Inner Ceramic	40830	9639168402
	2	Seal Inner Silicone Carbide	220306009	9639168403
	2	Seal Inner Chrome Oxide	220306002	9639168404
125 ✧	2	Wave Spring	220304000	9639169401
Double Mechanical Seal:				
131 □	2	Rotorcase O-ring, NBR	N70338	9639161401
	2	Rotorcase O-ring, EPDM	E70338	9639161402
	2	Rotorcase O-ring, FPM	V70338	9639161403
	2	Rotorcase O-ring, Silicone		
132 □	2	Shaft O-ring, NBR	N70144	9639162401
	2	Shaft O-ring, EPDM	E70144	9639162402
	2	Shaft O-ring, FPM	V70144	9639162403
	2	Shaft O-ring, Silicone	S75144	9639162404
133 □	2	Seal Seat Ceramic	220014002	9639167402
	2	Seal Seat Silicone Carbide	220014009	9639167403
	2	Seal Seat Chrome Oxide		
134 □	2	Seal Inner Carbon	220306007	9639168401
	2	Seal Inner Ceramic	40830	9639168402
	2	Seal Inner Silicone Carbide	220306009	9639168403
	2	Seal Inner Chrome Oxide	220306002	9639168404
135 □	2	Wave Spring	220304000	9639169401
136 □	2	Outer Seal O-ring, NBR	N50344	9639165401
	2	Outer Seal O-ring, EPDM	E50344	9639165402
	2	Outer Seal O-ring, FPM	V50344	9639165403
137 □	2	Seal Outer Carbon	220206007	9639170401
	2	Seal Outer Chrome Oxide		



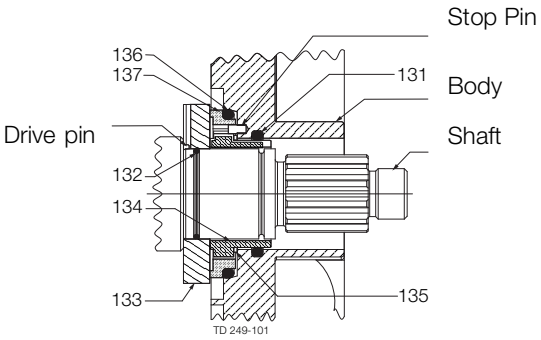
Single O-ring Seal



Double O-ring Seal

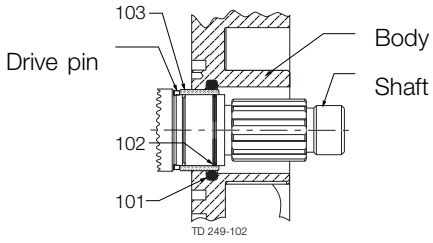


Single Mechanical Seal

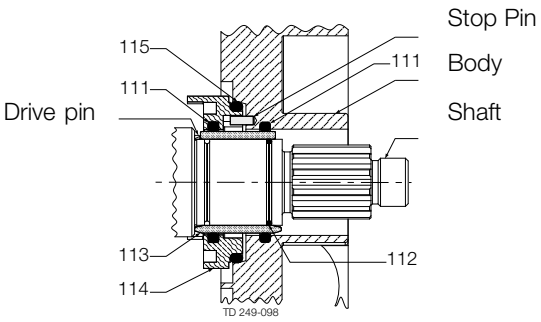


Double Mechanical Seal

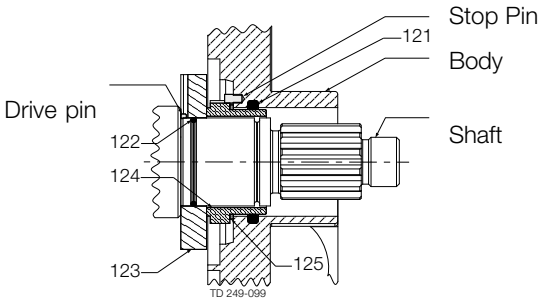
		EPDM	NBR	FPM
Service kit sealing for SCPP1/220				
□	Seal kit, Double Mechanical Seal/SC, SC/C	9639102004	9639102014	9639102009
▲	Seal kit, Double O-Ring Seal/Stainless Steel Sleeve	9639102018	9639102026	9639102022
▲	Seal kit, Double O-Ring Seal/Zircona Sleeve	9639102030	9639102038	9639102034
✧	Seal kit, Single Mechanical Seal/CER, C	9639102042	9639102050	9639102046
✧	Seal kit, Single Mechanical Seal/SC, C	9639102054	9639102064	9639102059
✧	Seal kit, Single Mechanical Seal/SC, SC	9639102068	9639102076	9639102072
●	Seal kit, Single O-Ring Seal/Stainless Steel Sleeve	9639102080	9639102088	9639102084
●	Seal kit, Single O-Ring Seal/Zircona Sleeve	9639102092	9639102100	9639102096



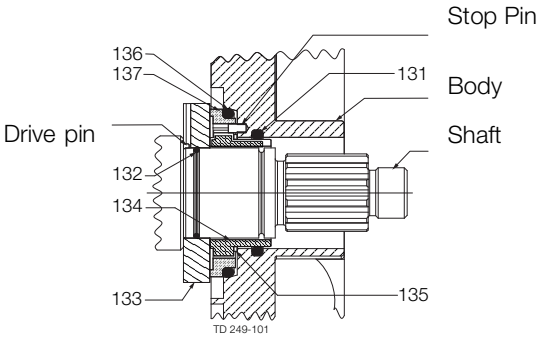
Single O-ring Seal



Double O-ring Seal



Single Mechanical Seal



Double Mechanical Seal

Pos	Qty	Denomination	Reference Part No.	Item Number
Single Mechanical Seal:				
113 ✧	2	Gasket, Inner	300042001	9639173501
114 ✧	2	Gasket, Outer W/Flush Holes	300042002	9639174501
120 ✧	2	8B2 Outer Seal, Carbon	323114003	9639167501
121 ✧	2	Inner Seal O-ring, EPDM	E70234	9639166502
	2	Inner Seal O-ring, FPM	V70234	9639166503
	2	Inner Seal O-ring, Silicone	S75234	9639166504
122 ✧	2	"T" Seat, No Flush, Sil Car	300014016	9639168503
123 ✧	4	Gland Plug	9639175501	
Double Mechanical Seal:				
110 □	2	Inner Seal, Sil Car	40572	9639170503
112 □	2	"T" Seat, with Flush, Sil Car	300014031	9639168506
113 □	2	Gasket, Inner	300042001	9639173501
114 □	2	Gasket, Outer w/Flush Holes	300042002	9639174501
116 □	2	Inner Seal O-ring, EPDM	E70234	9639166502
	2	Inner Seal O-ring, FPM	V70234	9639166503
	2	Inner Seal O-ring, Silicone	S75234	9639166504
120 □	2	8B2 Outer Seal, Carbon	323114003	9639167501
121 □	2	Inner Seal O-ring, EPDM	E70234	9639166502
	2	Inner Seal O-ring, FPM	V70234	9639166503
	2	Inner Seal O-ring, Silicone	S75234	9639166504

Servie kit sealing for SCPP1/320

		EPDM	FPM
□	**Seal kit, Double Mechanical Seal/SC, SC/C**	**9639102005**	**9639102010**
✧	**Seal kit, Single Mechanical Seal/SC, C**	**9639102055**	**9639102060**

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