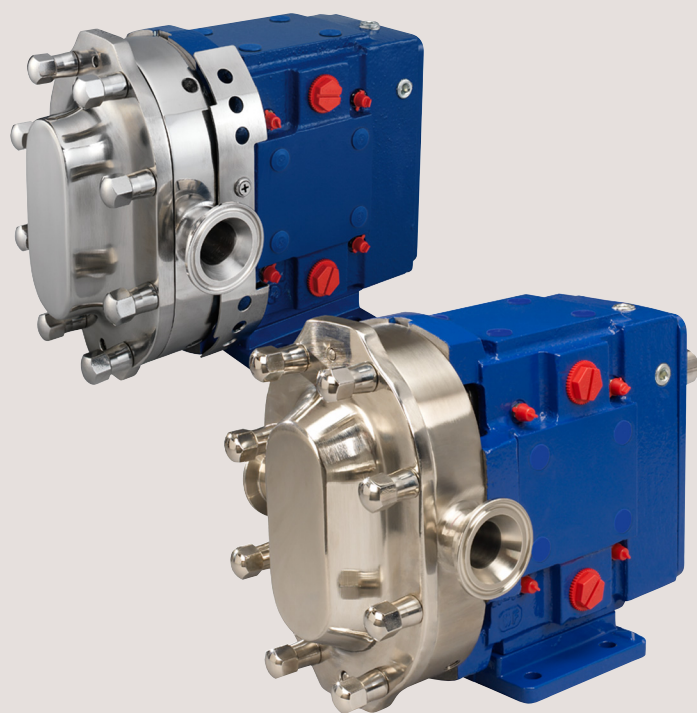




Spare Parts

SCPP2 Circumferential Piston Pump



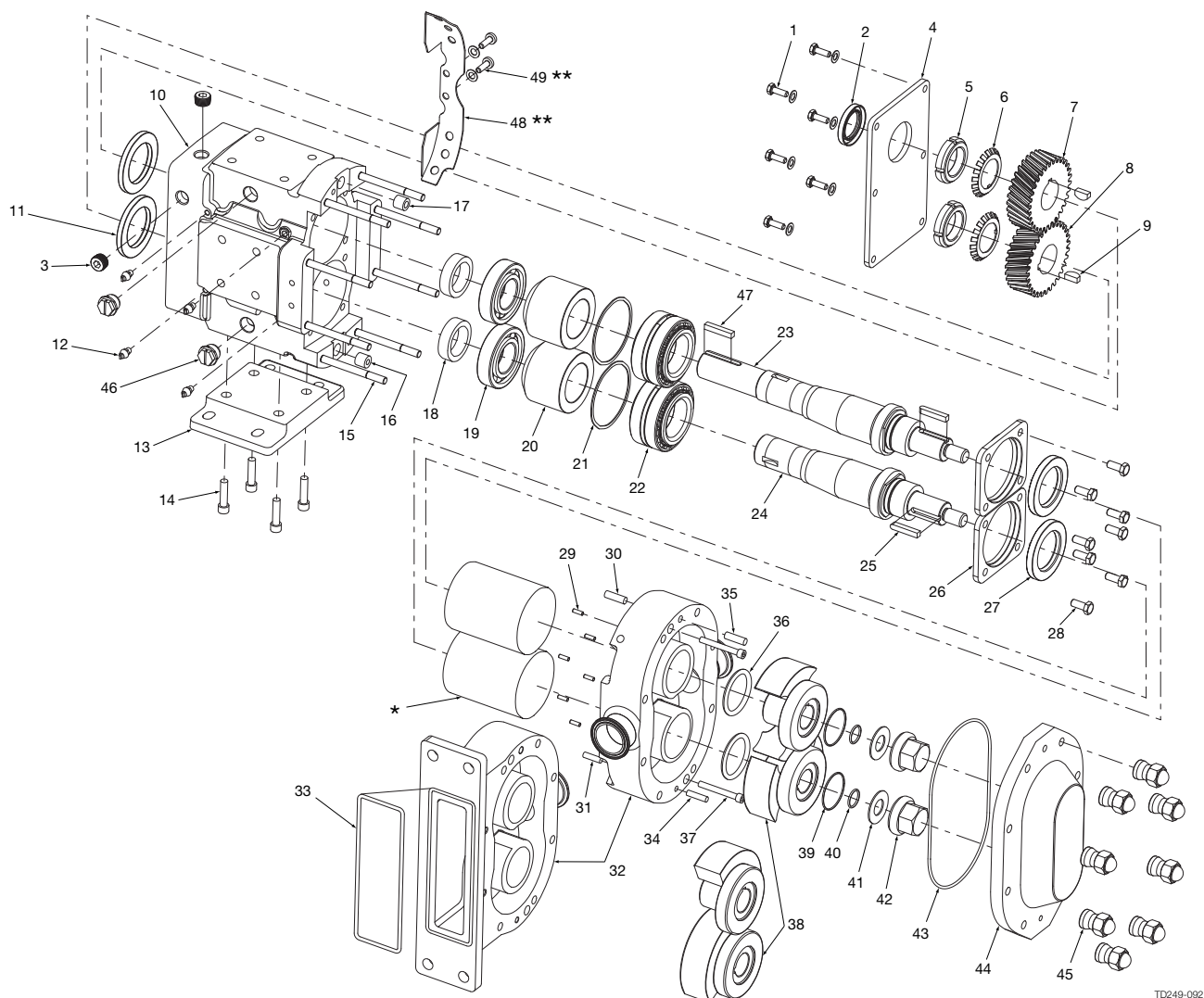
ESE01743-EN5 2016-07

Original manual

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

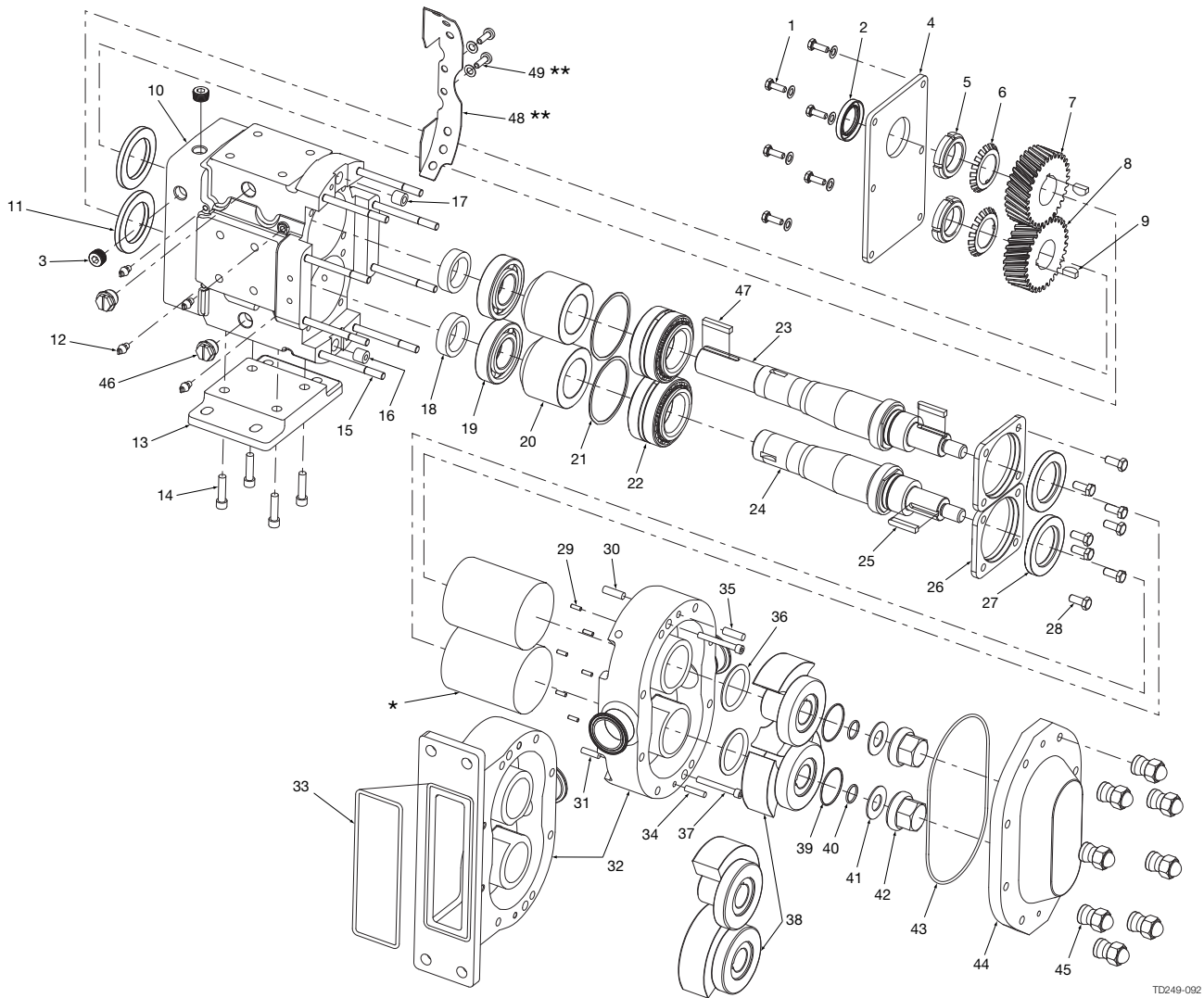
1. SCPP2/006/015/018/024	4
2. SCPP2/030/034	8
3. SCPP2/045/060/130/134	12
4. SCPP2/180/220	16
5. SCPP2/210	20
6. SCPP2/320	24
7. SCPP2/006/015/018 - Sealing	28
8. SCPP2/030/034 - Sealing	30
9. SCPP2/045/060/130/134 - Sealing	32
10. SCPP2/180/220 - Sealing	34
11. SCPP2/210 - Sealing	36
12. SCPP2/320 - Sealing	38

- * See seal repair parts
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 (not mandatory for USA market)



Pos	Qty	Denomination	Reference Part	
			No.	Item Number
1	6	Capscrew, Gear Case Cover, SS		9639001101
1b	6	Washer GC Cover Capscrew, SS		9639001102
2	1	Oil Seal - Gear Case Cover	000030016	9639002101
3	4	Oil Level, Drain Plug, SS		9639003101
4	1	Gear Case Cover, Steel (includes installed seal)	020106000	9639004101
	1	Gear Case Cover, SS (includes installed seal)	102280	9639004102
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, Cl	102276	9639010101
	1	Gear Case, SS	101831	9639010102
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), Cl	020110000	9639013101
	1	Mounting Shim (Gear Case Base), SS	102284	9639013102
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	018011000	9639015102
	8	Stud Jacketed Cover, 018	AD0011100	9639015104
	6	Stud, 024	018011000	9639015102
	2	Short Stud, Std Cover, 024	35547	9639015105
	6	Stud Jacketed Cover, 024	AD0011100	9639015104
	2	Stud, Jacketed Cover, 024	35548	9639015106
16	1	Dowel Bushing, Lower	AD0116100	9639016101
17	1	Dowel Bushing, Upper	AD0116000	9639017101
18	2	Spacer Gear to Rear Bearing	015055000	9639018101
19	2	Rear Bearing	015035000	9639019101
20	2	Spacer Bearing	101814	9639020101
21	2	Shim Kit	117889	9639021101
22	2	Front Bearing	101714	9639022101
23	1	Drive Shaft (316L SS), 006-015	108405	9639223101
	1	Drive Shaft (316L SS), 018	108407	9639223102
24	1	Auxillary Shaft (316L SS), 006-015	108406	9639224101
	1	Auxillary Shaft (316L SS), 018	108408	9639224102
25	2	Rotor Key, 006-015	101817	9639225102
	2	Rotor Key, 018	101819	9639225101
26	2	Bearing Retainer Front	120332	9639026101
	2	Bearing Retainer Front (previous version)	101810	9639026103
27 □◇	2	Grease Seal Front Brg Ret	121679	9639027101
	2	Grease Seal Front Brg Ret (previous version)	101716	9639027103
28	8	Button Head Cap Screw, Bearing Retainer, SS		9639028101
29	6	Stop Pin, Seal	101718	9639229101
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		9639232101
	1	Rotorcase, 006 - 1.1/2" Triclamp		9639232102
	1	Rotorcase, 015 - 1.1/2" Triclamp		9639232103
	1	Rotorcase, 018 - 1.1/2" Triclamp		9639232105
	1	Rotorcase, 018 - 2" Triclamp		9639232106
	1	Rotorcase, 024 - Rect / 2" Triclamp		9639232108
	1	Rotorcase for Flush, 006 - 1" Triclamp		9639232111
	1	Rotorcase for Flush, 006 - 1.1/2" Triclamp		9639232112
	1	Rotorcase for Flush, 015 - 1.1/2" Triclamp		9639232113
	1	Rotorcase for Flush, 018 - 1.1/2" Triclamp		9639232115
	1	Rotorcase for Flush, 018 - 2" Triclamp	9639232116	
	1	Rotorcase for Flush, 024 - Rect / 2" Triclamp		9639232118
33	1	Rectangular Flange O-ring, 024 - NBR	N70245	9639033101
34	1	Dowel (lower cover)	AD0040100	9639034101
35	1	Dowel (upper cover)	AD0040000	9639035101
36 ♦	2	Rotor Hub O-ring - NBR	N70121	9639236101
♦	2	Rotor Hub O-ring - EPDM	E70121	9639236102
♦	2	Rotor Hub O-ring - FPM	V70121	9639236103
37	2	Rotorcase Retaining Screw, 006-015	30523	9639037101
	2	Rotorcase Retaining Screw, 018		9639037102
38	2	Rotor Twin Blade, Non-Galling Alloy, 006	101870	9639238101
	2	Rotor Twin Blade, Non-Galling Alloy, 015	101882	9639238102
	2	Rotor Twin Blade, Non-Galling Alloy, 018	101894	9639238103
39 ♦	2	Rotor Nut O-ring - NBR	N70126	9639239101
♦	2	Rotor Nut O-ring - EPDM	E70126	9639239102
♦	2	Rotor Nut O-ring - FPM	V70126	9639239103

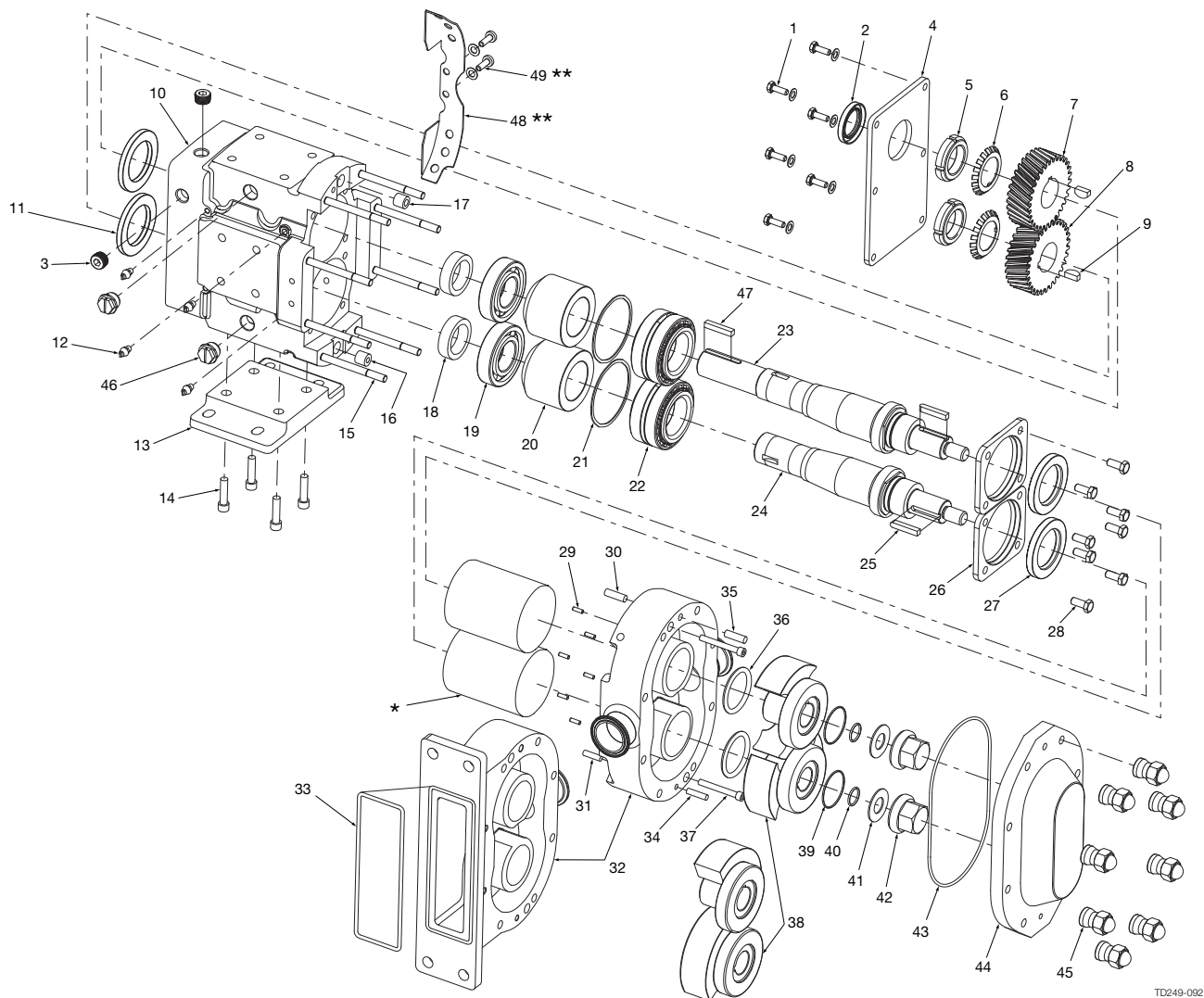
- * See seal repair parts
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TD249-092

Pos	Qty	Denomination	Reference Part	
			No.	Item Number
40	♦	2 Rotor Nut O-ring - NBR	N70112	9639240101
	♦	2 Rotor Nut O-ring - EPDM	E70112	9639240102
	♦	2 Rotor Nut O-ring - FPM	V70112	9639240103
41		2 Washer, Belleville	101691	9639241101
42		2 Rotor Nut	101804	9639242101
43	□♦♦	1 Cover O-ring - NBR	N70249	9639243101
	□♦♦	1 Cover O-ring - EPDM	E70249	9639243102
	□♦♦	1 Cover O-ring - FPM	V70249	9639243103
44		1 Pump Cover	101842	9639244101
		1 Pump Cover - Jacketed	107664	9639244102
45		8 Hex Nut	108369	9639045102
		8 Wing Nut	105850	9639045101
46		4 Large Cleanout Plug		9639046101
47		1 Drive Shaft Key, 3/16 X 3/16 X 1 1/8	000037001	9639047101
48		2 Seal Guards, SS		9639048101
49		4 Fastner, Seal Guard		9639049101
49a		4 Washer, Seal Guard		9639049102
		4 O-ring Removal Tool	AD0096001	9639090101
		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	000121003	9639090701
		2 Eye Bolt	30360	9639090801
			EPDM	NBR
				FPM
Service kit for SCPP2/006/015/018/024				
♦		Service Kit - Single Mechanical Seal SC/C	9639203006	9639203001
♦		Service kit - Single Mechanical Seal SC/SC	9639203007	9639203002
♦		Service Kit - Single Mechanical Seal CER/C	9639203008	9639203003
□		Service kit - Double Mechanical Seal SC/SC/C	9639203009	9639203004
O-Ring kit for SCPP2/006/015/018/024				
♦		O-Ring kit	9639201002	9639201001
				9639201003

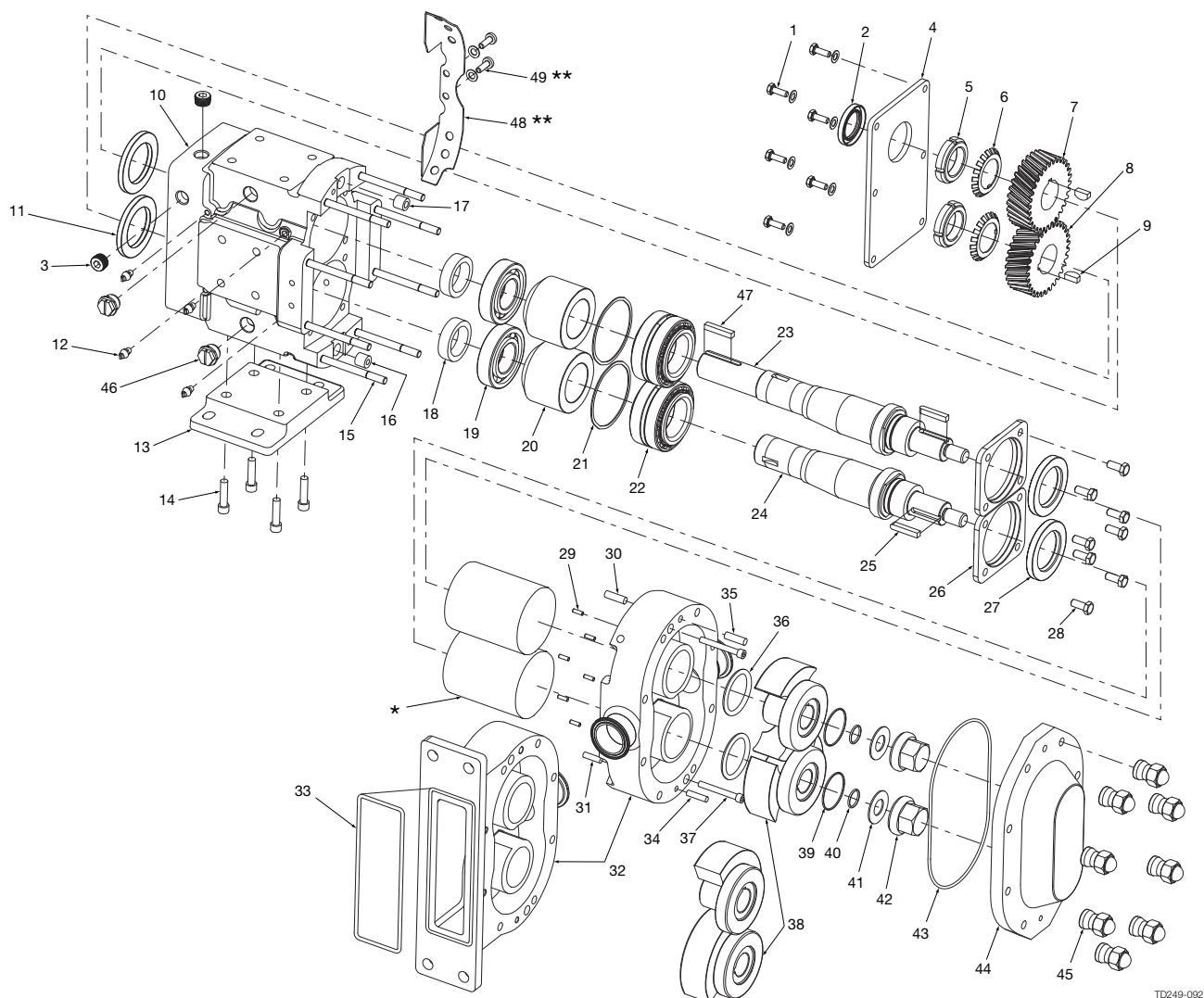
- * See seal repair parts
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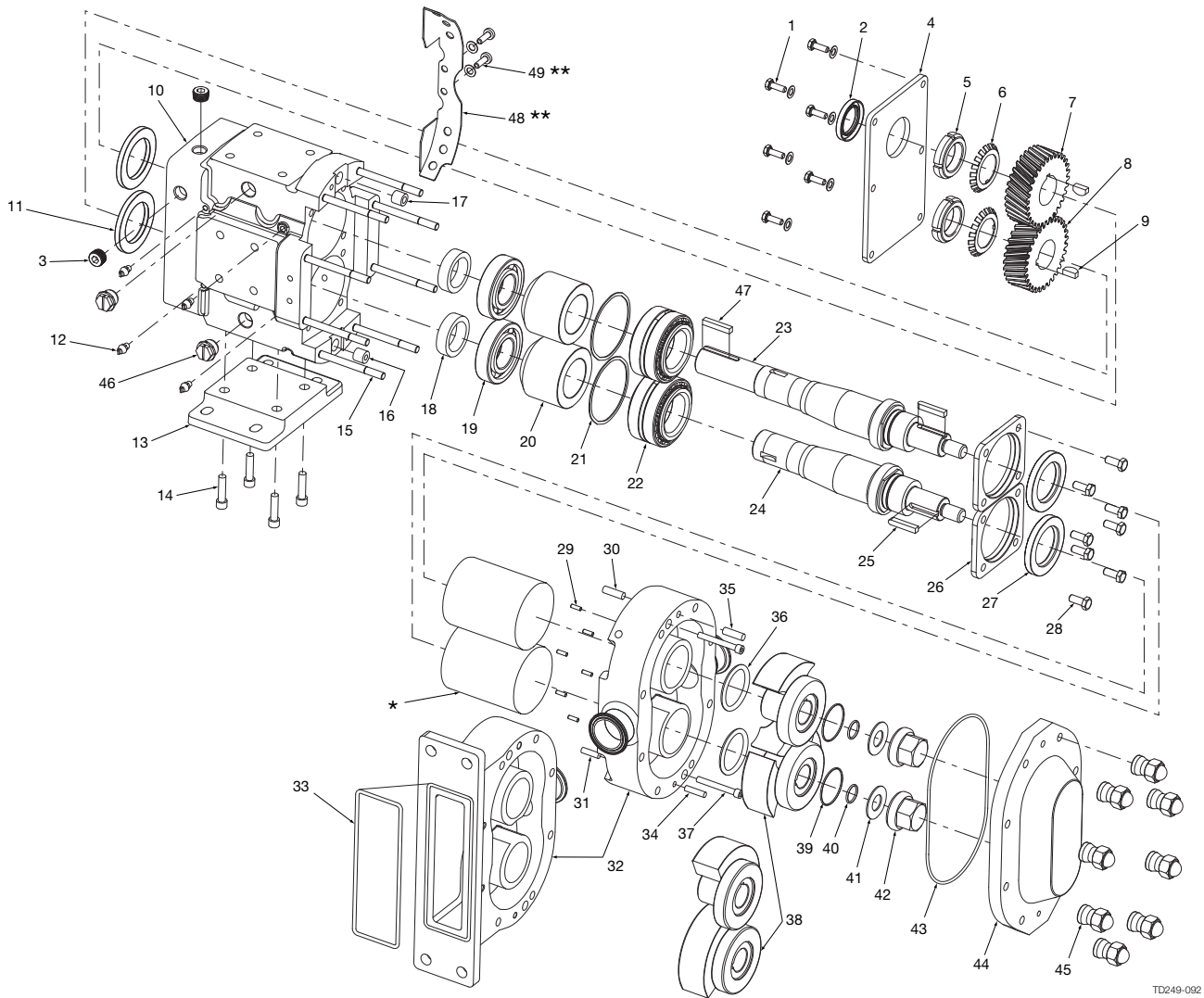
Pos	Qty	Denomination	Reference Part	
			No.	Item Number
1	6	Capscrew, Gear Case Cover, SS		9639001101
1a	6	Washer GC Cover Capscrew, SS		9639001102
2	1	Oil Seal - Gear Case Cover	000030013	9639002201
3	4	Oil Level, Drain Plug, SS		9639003201
4	1	Gear Case Cover, Steel (includes installed seal)	040106000	9639004201
	1	Gear Case Cover, SS (includes installed seal)	102281	9639004202
5	2	Lock Nut - Gear	CD0036N00	9639005201
6	2	Lock Washer - Gear	CD0036W00	9639006201
7	1	Gear Drive Shaft	030007001	9639007201
8	1	Gear Short Shaft	030007002	9639008201
9	2	Key, Gear	BD0037000	9639009201
10	1	Gear Case, Cl	102277	9639010201
	1	Gear Case, SS	101833	9639010202
11 □	1	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), Cl	040110000	9639013201
	1	Mounting Shim (Gear Case Base), SS	102285	9639013202
14	4	Capscrew, Gear Case Base, SS		9639014201
15	8	Stud, 030	108842	9639015201
	8	Stud Jacketed cover, 030	108845	9639015203
	6	Stud, 034	108842	9639015201
	2	Stud, Short, 034	35555	9639015205
	6	Stud Jacketed cover, 034	108845	9639015203
	2	Stud, Short, Jacketed Cover, 034	35549	9639015206
16	1	Dowel Busing Lower	BD0116100	9639016201
17	1	Dowel Busing, Upper	BD0116000	9639017201
18	2	Spacer Gear to Rear Bearing	030055000	9639018201
19	2	Rear Bearing	030035000	9639019201
20	2	Spacer Bearing	101815	9639020201
21	2	Shim Kit		9639021201
22	2	Front Bearing	101715	9639022201
23	1	Drive Shaft (17-4PH)	108409	9639223201
24	1	Auxillary Shaft (17-4PH)	108410	9639224201
25	2	Rotor Key, 030	101821	9639225201
26	2	Bearing Retainer Front	120333	9639026201
	2	Bearing Retainer Front (previous version)	101811	9639026203
27 □	2	Grease Seal Front Brg Ret	121680	9639027201
	2	Grease Seal Front Brg Ret (previous version)	101717	9639027203
28	8	Button Head Cap Screw, Bearing Retainer, SS	3029	9639028201
29	6	Stop Pin, Seal	101719	9639229201
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		9639232201
	1	Rotorcase, 030 - 2" Triclamp		9639232202
	1	Rotorcase, 034 - Rect / 2" Triclamp		9639232204
	1	Rotorcase for Flush, 030 - 1.1/2" Triclamp		9639232211
	1	Rotorcase for Flush, 030 - 2" Triclamp		9639232212
	1	Rotorcase for Flush, 034 - Rect / 2" Triclamp		9639232214
33	1	Rectangular Flange O-ring, 034 - NBR	N70357	9639033201
34	1	Dowel Pin, Lower Cover Side	BD0040100	9639034201
35	1	Dowel Pin, Upper Cover Side	BD0040000	9639035201
36 ♦	2	Rotor Hub O-ring - NBR	N70127	9639236201
♦	2	Rotor Hub O-ring - EPDM	E70127	9639236202
♦	2	Rotor Hub O-ring - FPM	V70127	9639236203
37	2	Rotorcase Retaining Screw, 030		9639037201
38	2	Rotor Twin Blade, Non-Galling Alloy, 030	102151	9639238201
39 ♦	2	Rotor Nut O-ring - NBR	N70130	9639239201
♦	2	Rotor Nut O-ring - EPDM	E70130	9639239202
♦	2	Rotor Nut O-ring - FPM	V70130	9639239203

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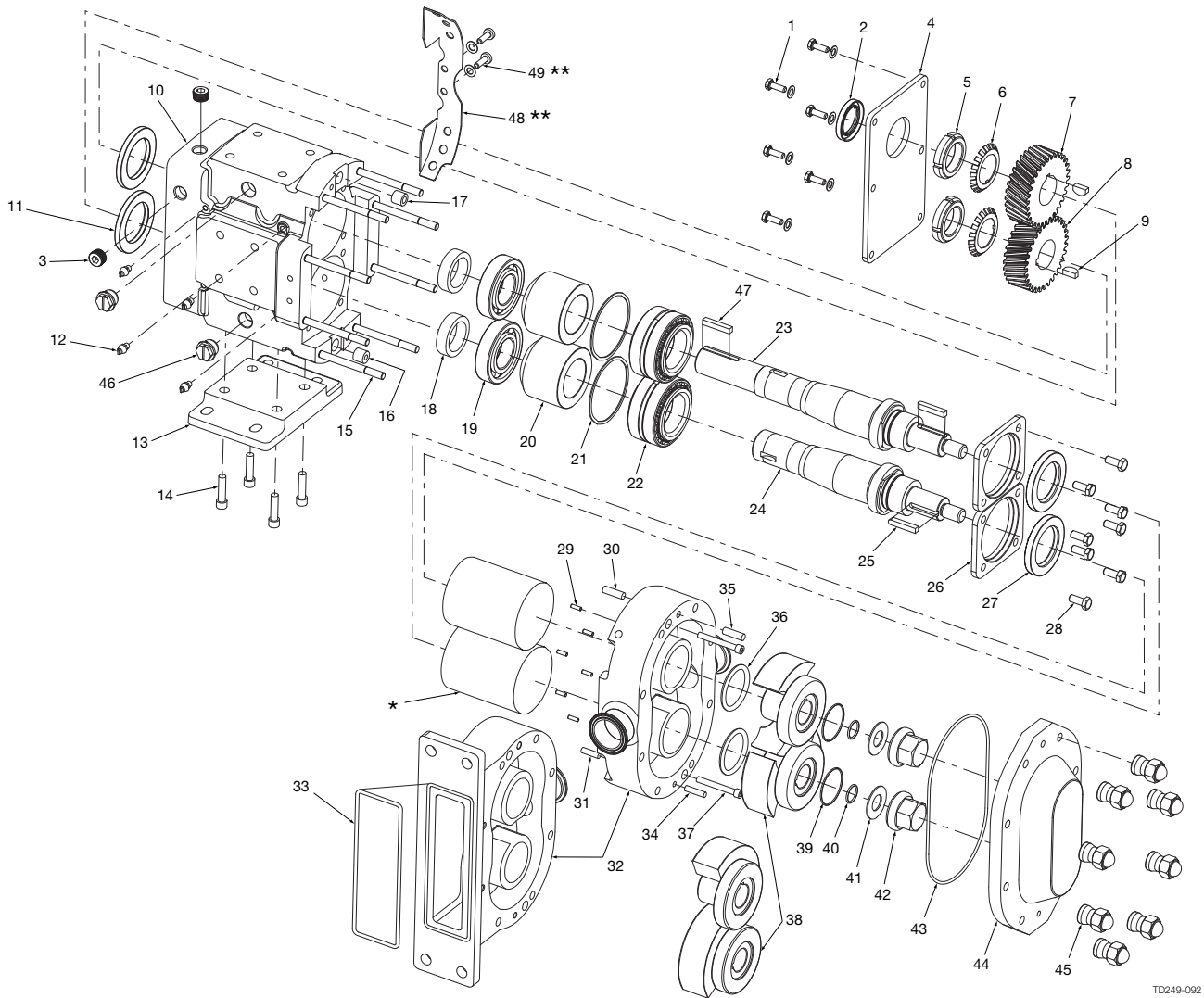
Pos	Qty	Denomination	Reference Part	
			No.	Item Number
40	♦	2 Retainer O-ring - NBR	N70115	9639240201
	♦	2 Retainer O-ring - EPDM	E70115	9639240202
	♦	2 Retainer O-ring - FPM	V70115	9639240203
41		2 Washer, Belleville	101692	9639241201
42		2 Rotor Nut	101805	9639242201
43	□♦♦	1 Cover O-ring - NBR	N70259	9639243201
	□♦♦	1 Cover O-ring - EPDM	E70259	9639243202
	□♦♦	1 Cover O-ring - FPM	V70259	9639243203
44		1 Pump Cover	101845	9639244201
		1 Pump Cover - Jacketed	107666	9639244202
45		8 Hex Nut	108370	9639045202
		8 Wing Nut	105851	9639045201
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 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
			EPDM	NBR
				FPM
Service kit for SCPP2/030/034				
♦		Service kit - Single Mechanical Seal SC/C	9639203021	9639203016
♦		Service kit - Single Mechanical Seal SC/SC	9639203022	9639203017
♦		Service kit - Single Mechanical Seal CER/C	9639203023	9639203018
□		Service kit - Double Mechanical Seal SC/SC/C	9639203024	9639203019
□		Service kit - Double Mechanical Seal SC/SC/C	9639203025	9639203020
O-Ring kit for SCPP2/030/034				
♦		O-Ring kit	9639201005	9639201004
				9639201006

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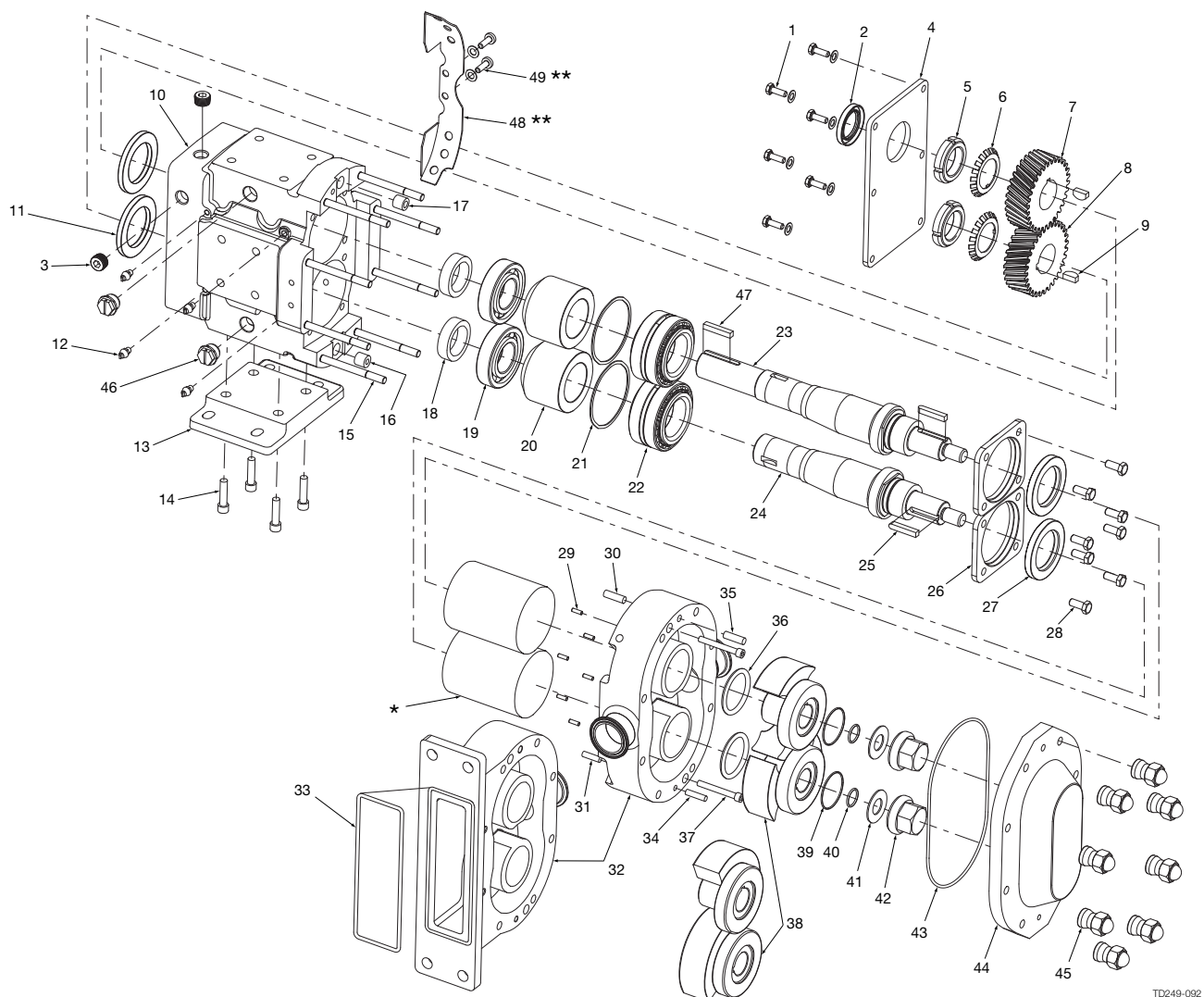
Pos	Qty	Denomination	Reference Part	
			No.	Item Number
1	6	Capscrew, Gear Case Cover, SS	3050	9639001301
1a	6	Washer GC Cover Capscrew, SS		9639001302
2	1	Oil Seal - Gear Case Cover	000030012	9639002301
3	4	Oil Level, Drain Plug, SS		9639003201
4	1	Gear Case Cover, Steel (includes installed seal)	070106000	9639004301
	1	Gear Case Cover, SS (includes installed seal)	102282	9639004302
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, Cl	070005000	9639010301
	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), Cl	070110000	9639013301
	1	Mounting Shim (Gear Case Base), SS	102286	9639013302
14	4	Socket Head Capscrew, Mounting Shim, SS		9639014301
15	8	Stud, 045		9639015308
	8	Stud Jacketed cover, 045		9639015309
	8	Stud, 060	108843	9639015301
	8	Stud Jacketed Cover, 060	108846	9639015303
	8	Stud, 130	130011000	9639015302
	8	Stud Jacketed Cover, 130	130011001	9639015304
	6	Stud, 064	108843	9639015301
	2	Stud, Short, 064	OC1050000	9639015305
	6	Stud Jacketed Cover, 064	108846	9639015303
	2	Stud, Short, Jacketed, 064	35556	9639015307
	6	Stud, 134	130011000	9639015302
	2	Stud, Short, 134	OC1050000	9639015305
	6	Stud Jacketed Cover, 134	130011001	9639015304
	2	Stud, Short, Jacketed, 134	35556	9639015307
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	110021	9639223301
	1	Drive Shaft (17-4PH), 060	108411	9639223302
	1	Drive Shaft (17-4PH), 130	108413	9639223303
24	1	Auxillary Shaft (17-4PH), 045	110022	9639224301
	1	Auxillary Shaft (17-4PH), 060	108412	9639224302
	1	Auxillary Shaft (17-4PH), 130	108414	9639224303
25	2	Rotor Key, 045	110926	9639225301
	2	Rotor Key, 060	101823	9639225302
	2	Rotor Key, 130	101825	9639225303
26	2	Bearing Retainer Front	121828	9639026301
	2	Bearing Retainer Front (previous version)	101812	9639026302
27 □	2	Grease Seal Front Brg Ret	101829	9639227303
28	8	Button Head Cap Screw, Bearing Retainer, SS	3060	9639028301
29	6	Stop Pin, Seal	101720	9639229301
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		9639232301
	1	Rotorcase, 060 - 2.1/2" Triclamp		9639232303
	1	Rotorcase, 060 - 3" Triclamp		9639232304
	1	Rotorcase, 130 - 3" Triclamp		9639232307
	1	Rotorcase, 134 - Rect / 3" Triclamp		9639232309
	1	Rotorcase for Flush, 045 - 2" Triclamp		9639232311
	1	Rotorcase for Flush, 060 - 2.1/2" Triclamp		9639232313
	1	Rotorcase for Flush, 130 - 3" Triclamp		9639232317
33	1	Rectangular Flange O-ring, 134 - NBR	N70369	9639033311
34	1	Dowel Pin, Lower Cover Side	CD0040100	9639034301
35	1	Dowel Pin, Upper Cover Side	CD0040000	9639035301
36 ♦	2	Rotor Hub O-ring - NBR	N70224	9639236301
♦	2	Rotor Hub O-ring - EPDM	E70224	9639236302
♦	2	Rotor Hub O-ring - FPM	V70224	9639236303
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	107252	9639238301
	2	Rotor Twin Blade, Non-Galling Alloy, 060	102163	9639238302
	2	Rotor Twin Blade, Non-Galling Alloy, 130	102175	9639238303
39 ♦	2	Rotor Nut O-ring - NBR	N70227	9639239301
♦	2	Rotor Nut O-ring - EPDM	E70227	9639239302
♦	2	Rotor Nut O-ring - FPM	V70227	9639239303

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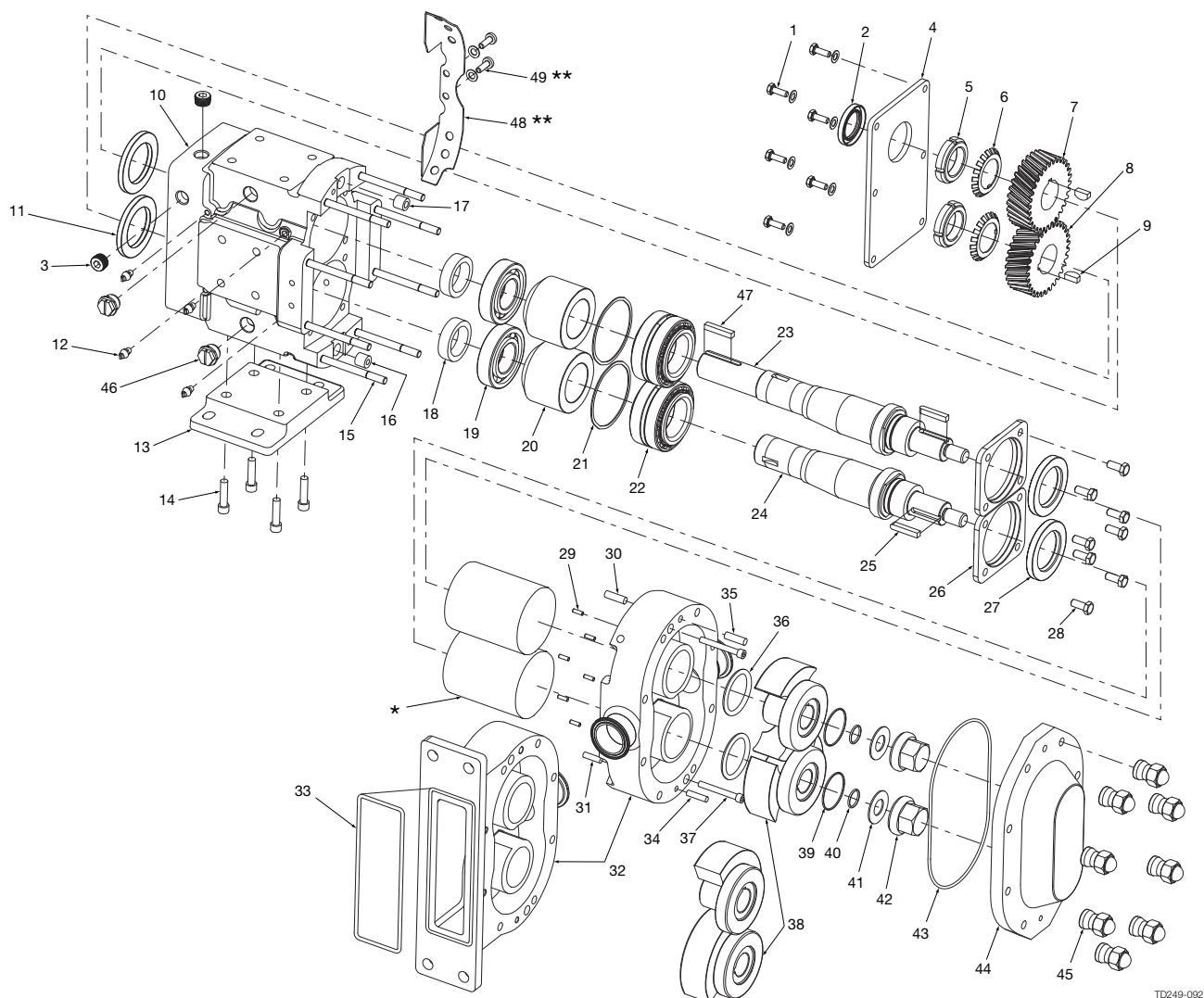
Pos	Qty	Denomination	Reference Part	
			No.	Item Number
40	♦	2 Retainer O-ring - NBR	N70119	9639240301
	♦	2 Retainer O-ring - EPDM	E70119	9639240302
	♦	2 Retainer O-ring - FPM	V70119	9639240303
41		2 Washer, Belleville	101693	9639241301
42		2 Rotor Nut	101806	9639242301
43	□♦♦	1 Cover O-ring - NBR	N70373	9639243301
	□♦♦	1 Cover O-ring - EPDM	E70373	9639243302
	□♦♦	1 Cover O-ring - FPM	V70373	9639243303
44		1 Pump Cover	101848	9639244301
		1 Pump Cover - Jacketed	107668	9639244302
45		8 Hex Nut	108371	9639045302
		8 Wing Nut	105852	9639045301
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 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
			EPDM	NBR
				FPM
Service kit for SCPP2/045/060/130/134				
♦		Service kit - Single Mechanical Seal SC/C	9639203036	9639203031
♦		Service kit - Single Mechanical Seal SC/SC	9639203037	9639203032
♦		Service kit - Single Mechanical Seal CER/C	9639203038	9639203033
□		Service kit - Double Mechanical Seal SC/SC/C	9639203039	9639203034
□		Service kit - Double Mechanical Seal SC/SC/C	9639203040	9639203035
O-Ring kit for SCPP2/045/060/130/134				
♦		O-Ring kit	9639201008	9639201007
				9639201009

- * 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)	230106000	9639004401
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, Cl	230005000	9639010401
11	2	Oil Seal Rear	STD119002	9639011401
12	8	Grease Fitting 1/8	BD0092000	9639012101
13	1	Mounting Shim (Gear Case Base), Cl	230110000	9639013401
14	4	Socket Head Capscrew, GC Base		9639014401
15	8	Stud, 220	108844	9639015401
	8	Stud, 180	107243	9639015402
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	108415	9639223401
	1	Drive Shaft (17-4PH), 180	110023	9639223402
24	1	Auxillary Shaft (17-4PH), 220	108416	9639224401
	1	Auxillary Shaft (17-4PH), 180	110024	9639224402
25	2	Rotor Key, 220	101827	9639225401
	2	Rotor key, 180	101828	9639225402
26	2	Bearing Retainer Front	121829	9639026401
	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	3060	9639028301
29	6	Stop Pin, Seal	101720	9639229301
30	1	Dowel Pin, Upper Gear Case	CD0040R00	9639030301
31	1	Dowel Pin, Lower Gear Case Side	CD0040R10	9639031301
32	1	Rotorcase, 180 - 3" Triclamp		9639232401
	1	Rotorcase, 180 - 4" Triclamp		9639232402
	1	Rotorcase, 220 - 4" Triclamp		9639232403
34	1	Dowel Pin, Lower Cover Side	GD0040100	9639034401
35	1	Dowel Pin, Upper Cover Side	GD0040000	9639035401
36	2	Rotor Hub O-ring - NBR	N70230	9639236401
	2	Rotor Hub O-ring - EPDM	E70230	9639236402
	2	Rotor Hub O-ring - FPM	V70230	9639236403
37	2	Body Retaining Screw, 180		9639037401
	2	Body Retaining Screw, 220	30499	9639037402
38	2	Rotor Twin Blade, Non-Galling Alloy, 220	102187	9639238402
	2	Rotor Twin Blade, Non-Galling Alloy, 180	107273	9639238401
39	2	Rotor Nut O-ring - NBR	N70235	9639239401
	2	Rotor Nut O-ring - EPDM	E70235	9639239402
	2	Rotor Nut O-ring - FPM	V70235	9639239403

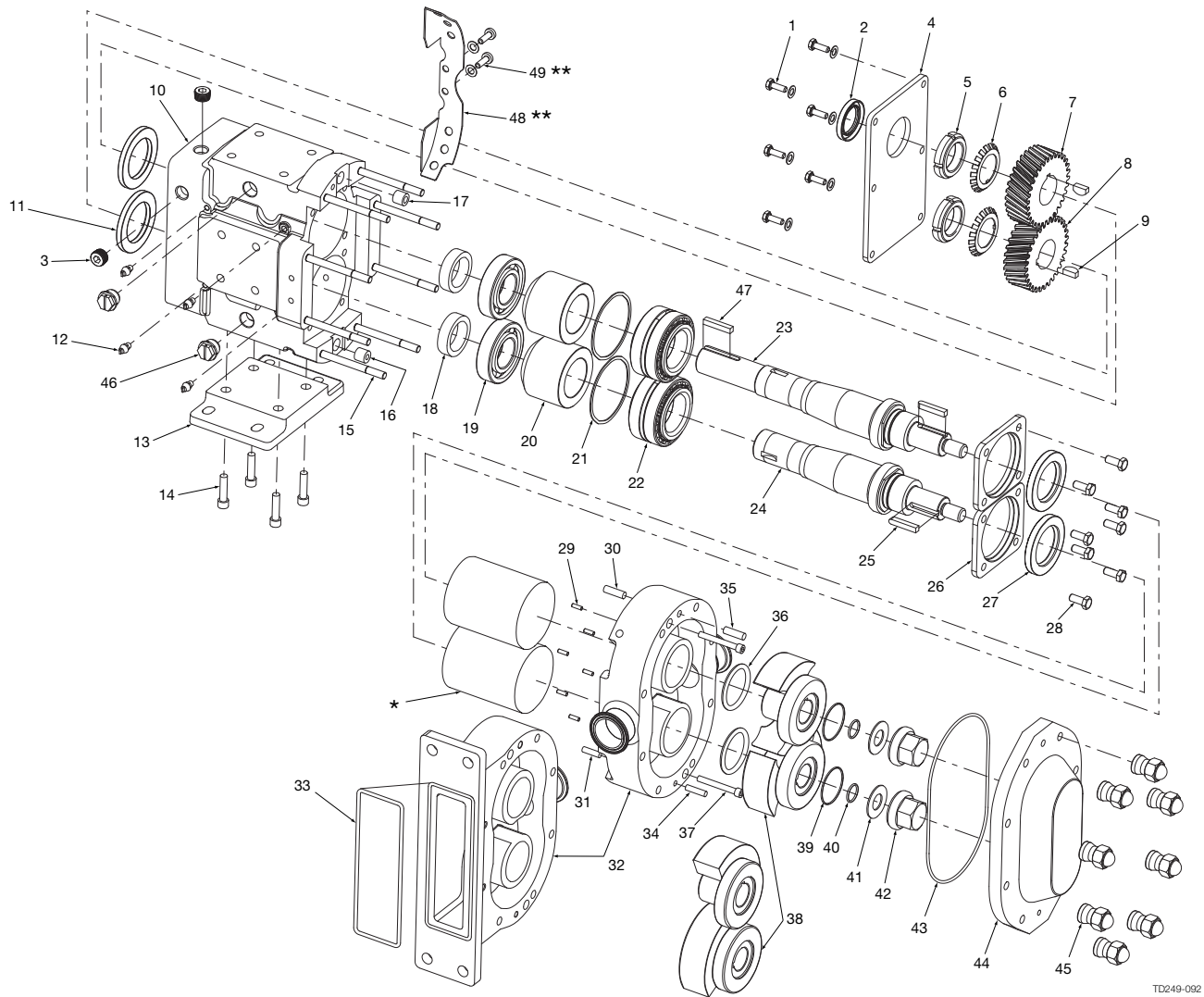
- * See seal repair parts
 ** Required for European CE compliance only
 (not mandatory for USA market)



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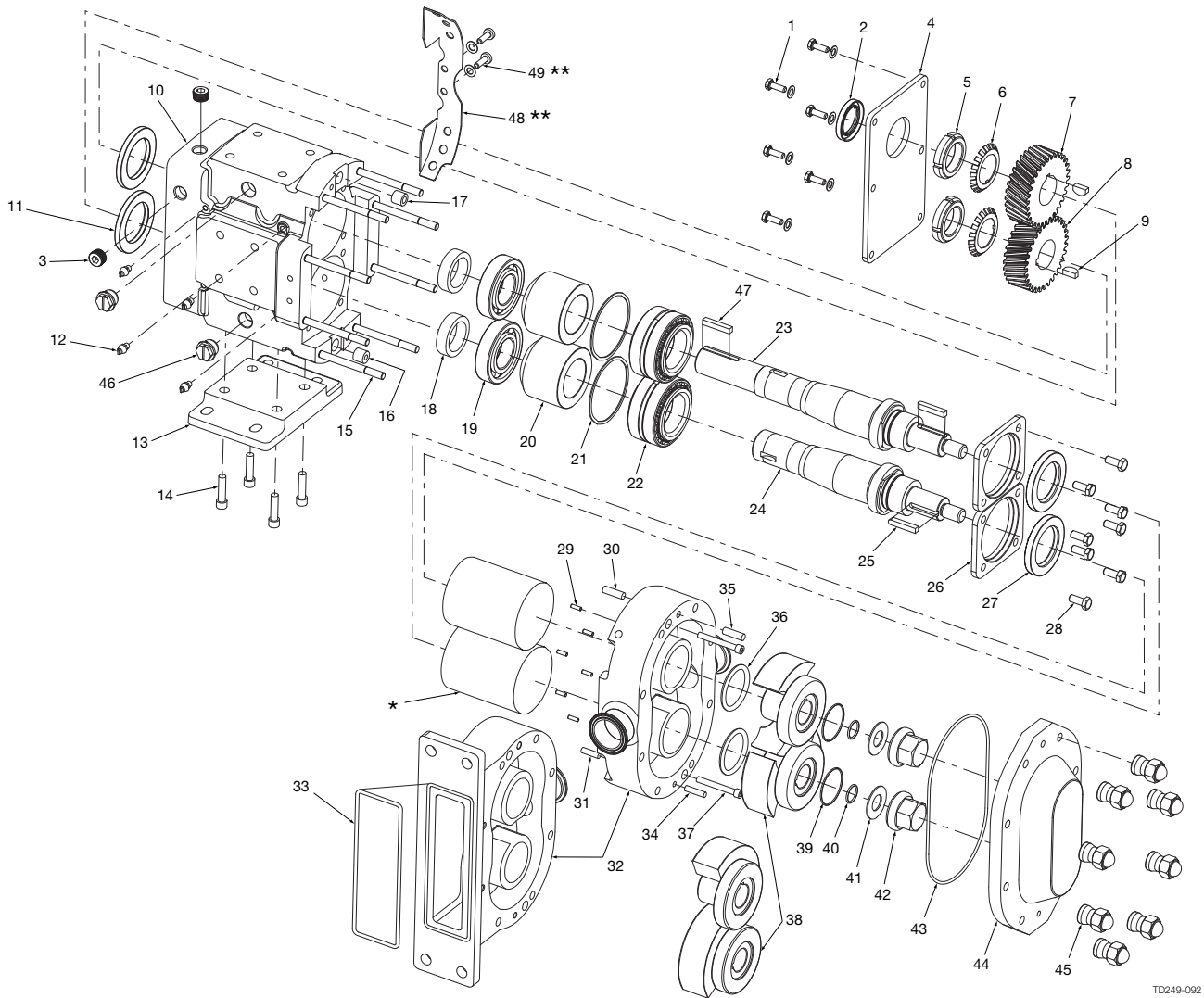
Pos	Qty	Denomination	Reference Part	
			No.	Item Number
40	♦	2 Retainer O-ring - NBR	N70122	9639240401
	♦	2 Retainer O-ring - EPDM	E70122	9639240402
	♦	2 Retainer O-ring - FPM	V70122	9639240403
41		2 Washer, Belleville	101694	9639241401
42		2 Rotor Nut	101807	9639242401
43	□♦♦	1 Cover O-ring - NBR	N70381	9639243401
	□♦♦	1 Cover O-ring - EPDM	E70381	9639243402
	□♦♦	1 Cover O-ring - FPM	V70381	9639243403
44		1 Pump Cover	101851	9639244401
45		8 Hex Nut	108372	9639045402
		8 Wing Nut	105853	9639045401
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 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
		10 Plastic Cap Tapped Holes, Mounting Pad	000121001	9639090703
		2 Eye Bolt	30-360	9639090801
			EPDM	NBR FPM
Service kit for SCPP2/180/220				
♦		Service kit - Single Mechanical Seal SC/C	9639203051	9639203046 9639203056
♦		Service kit - Single Mechanical Seal SC/SC	9639203052	9639203047 9639203057
♦		Service kit - Single Mechanical Seal CER/C	9639203053	9639203048 9639203058
□		Service kit - Double Mechanical Seal SC/SC/C	9639203054	9639203049 9639203059
□		Service kit - Double Mechanical Seal SC/SC/C	9639203055	9639203050 9639203060
O-Ring kit for SCPP2/180/220				
♦		O-Ring kit	9639201011	9639201010 9639201012

- * See seal repair parts
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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
	1	Oil Seal - Gear Case Cover (alternative version)	STD030004	9639002502
3	4	Oil Level, Drain Plug		9639003301
4	1	Gear Case Cover, Steel (includes installed seal)	40669	9639004501
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, Cl	40616	9639010501
11 □	2	Oil Seal Rear	102475	9639011501
12	8	Grease Fitting 1/8	BD0092000	9639012101
13	1	Mounting Shim (Gear Case Base), Cl	40288	9639013501
14	4	Socket Head Capscrew, GC Base		9639014401
15	4	Stud, Cover, Long	111292	9639015501
15a	4	Stud, Cover, Short	111291	9639015502
16&17	2	Dowel Bushing, Gearcase	0H1116000	9639016501
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	112186	9639223501
24	1	Auxillary Shaft	112187	9639224501
25	2	Rotor key, 210	105422	9639225501
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	3060	9639028301
29	6	Stop Pin Seal	102438	9639229501
30	2	Dowel Pin, Gear Case Side		9639031501
31	2	Dowel Pin, Gear Case Side		9639031501
32	1	Rotorcase, 210 - 4" Triclamp		9639232501
34	2	Dowel Pin, Cover Side		9639235501
35	2	Dowel Pin, Cover Side		9639235501
36 ♦	2	Rotor Hub O-ring - NBR	N70232	9639236501
♦	2	Rotor Hub O-ring - EPDM	E70232	9639236502
♦	2	Rotor Hub O-ring - FPM	V70232	9639236503
37	2	Rotorcase Retaining Screw, 210		9639037303
38	2	Rotor Twin Blade, Non-Galling Alloy, 210	112199	9639238501
39 ♦	2	Rotor Nut O-ring - NBR	N70237	9639239501
♦	2	Rotor Nut O-ring - EPDM	E70237	9639239502
♦	2	Rotor Nut O-ring - FPM	V70237	9639239503

- * See seal repair parts
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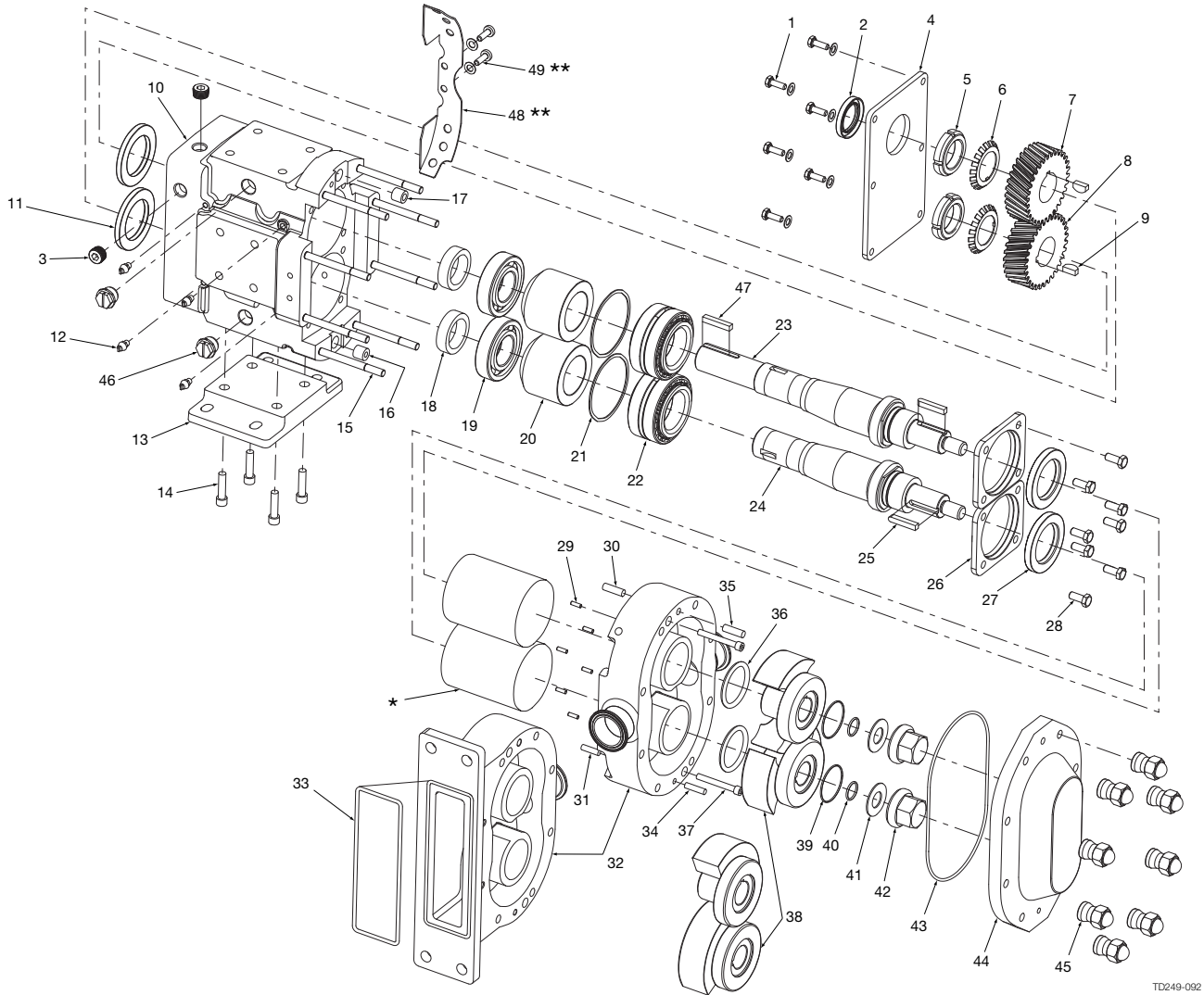


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Pos	Qty	Denomination	Reference Part	
			No.	Item Number
40	♦	2 Retainer O-ring - NBR	N70125	9639240501
	♦	2 Retainer O-ring - EPDM	E70125	9639240502
	♦	2 Retainer O-ring - FPM	V70125	9639240503
41		2 Washer, Belleville	105411	9639241501
42		2 Rotor Nut	105409	9639242501
43	□♦♦	1 Cover O-ring - NBR	N70382	9639243501
	□♦♦	1 Cover O-ring - EPDM	E70382	9639243502
	□♦♦	1 Cover O-ring - FPM	V70382	9639243503
44		1 Pump Cover	105406	9639244501
45		8 Hex Nut	108373	9639045502
46		8 Large Cleanout Plug		9639046301
47		8 Drive Shaft Key, 5/8 X 5/8 X 2 3/4	000037005	9639047501
48		2 Seal Guards, SS	113505	9639048501
49		4 Fastner, Seal Guard		9639049101
49a		4 Washer, Seal Guard		9639049102
		4 O-ring Removal Tool	AD0096001	9639090101
		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
		10 Plastic Cap Tapped Holes, Mounting Pad	000121001	9639090703
		3 Eye Bolt	30-360	9639090801
			EPDM	NBR
				FPM
Service kit for SCPP2/210				
♦		Service kit - Single Mechanical Seal SC/C	9639203061	9639203066
♦		Service kit - Single Mechanical Seal SC/SC	9639203062	9639203067
♦		Service kit - Single Mechanical Seal CER/C	9639203063	9639203068
□		Service kit - Double Mechanical Seal SC/SC/C	9639203064	9639203069
□		Service kit - Double Mechanical Seal SC/SC/C	9639203065	9639203070
O-Ring kit for SCPP2/210				
♦		O-Ring kit	9639201014	9639201013
				9639201015

* See seal repair parts

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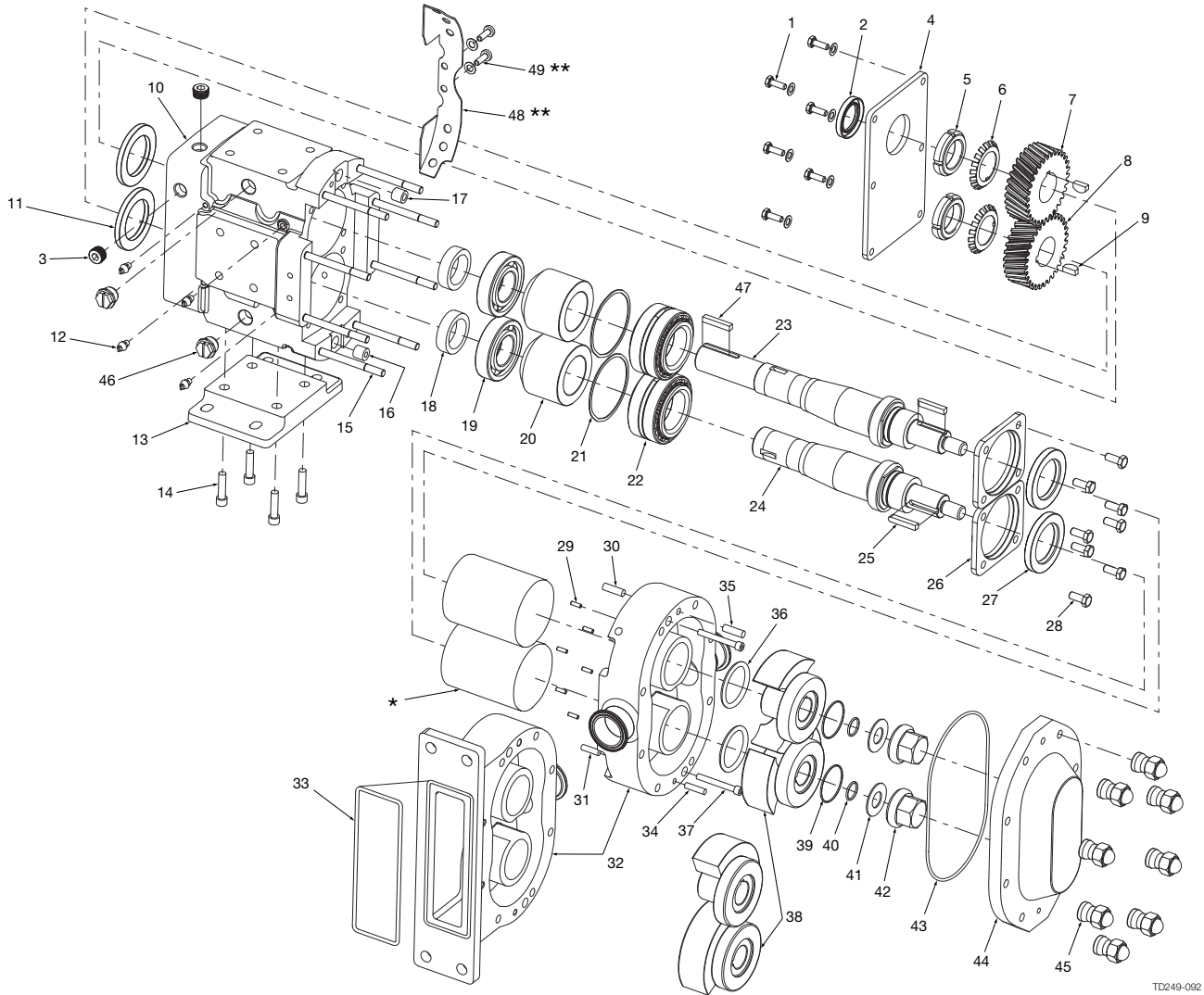


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Pos	Qty	Denomination	Reference Part	
			No.	Item Number
1	6	Capscrew, Gear Case Cover, SS	3050	9639001301
1a	6	Washer GC Cover Capscrew, SS		9639001302
2	1	Oil Seal - Gear Case Cover		9639002501
3	4	Oil Level, Drain Plug		9639203601
4	1	Gear Case Cover, Steel (Powder Coated, White)	40669	9639204601
5	2	Lock Nut - Gear	105697	9639005501
6	2	Lock Washer - Gear		9639006501
7	1	Gear Drive Shaft		9639007501
8	1	Gear Short Shaft		9639008501
9	2	Key, Gear	0H1037000	9639009501
10	1	Gear Case, Cast Iron (Powder Coated, White)		9639210601
11 □↗	2	Oil Seal Rear	102475	9639011501
12	8	Grease Fitting 1/4-28, SS		9639012102
13	1	Gear Case Base, Cast Iron, (Powder Coated, White)	40288	9639213601
14	4	Socket Head Capscrew, GC Base		9639214601
15a	4	Stud, Cover, Long 320	111291	9639015501
15b	4	Stud, Cover, Short 320	111292	9639015502
16&17	2	Dowel Bushing, Gearcase	0H1116000	9639016501
18	2	Spacer Gear to Rear Bearing	102474	9639018501
19	2	Rear Bearing	0H1036000	9639019501
20	2	Spacer Bearing	102472&102473	9639020501
21	2	Shim Kit	117893	9639021501
22	2	Front Bearing	0H1036003	9639022501
23	1	Drive Shaft (17-4PH)	108417	9639223601
24	1	Auxillary Shaft (17-4PH)	108418	9639224601
25	2	Rotor key - 3200	105421	9639225601
26	2	Bearing Retainer Front	123533	9639026501
27 □↗	2	Grease Seal Front Brg Ret	121681	9639027401
28	8	Button Head Capscrew, Brg Ret, SS		9639028301
29	6	Stop Pin Seal	102438	9639229501
30	1	Dowel Pin, Gear Case Side		9639031501
31	1	Dowel Pin, Gear Case Side		9639031501
32	1	Rotorcase 6" Triclamp		9639232601
34	1	Dowel Pin, Cover Side		9639235601
35	1	Dowel Pin, Cover Side		9639235601
36 ♦	2	Rotor Hub O-ring - NBR	N70232	9639236601
♦	2	Rotor Hub O-ring - EPDM	E70232	9639236602
♦	2	Rotor Hub O-ring - FPM	V70232	9639236603
37	2	Body Retaining Screw		9639037303
38	2	Rotor Twin Blade, Non-Galling Alloy	105427	9639238601
39 ♦	2	Rotor Nut O-ring - NBR	N70237	9639239601
♦	2	Rotor Nut O-ring - EPDM	E70237	9639239602
♦	2	Rotor Nut O-ring - FPM	V70237	9639239603

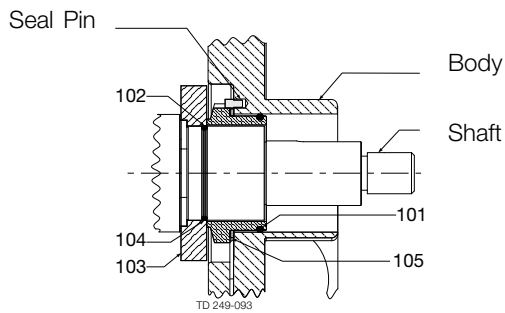
* See seal repair parts

*Required for European CE compliance only
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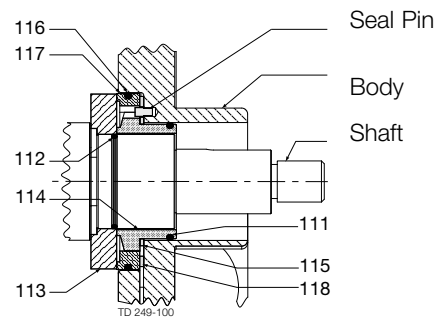


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Pos	Qty	Denomination	Reference Part	
			No.	Item Number
40	♦	2 Retainer O-ring - NBR	N70125	9639240601
	♦	2 Retainer O-ring - EPDM	E70125	9639240602
	♦	2 Retainer O-ring - FPM	V70125	9639240603
41		2 Washer, Belleville	105411	9639241601
42		2 Rotor Nut	105409	9639242601
43	□♦♦	1 Cover O-ring - NBR	N70383	9639243601
	□♦♦	1 Cover O-ring - EPDM	E70383	9639243602
	□♦♦	1 Cover O-ring - FPM	V70383	9639243603
44		1 Pump Cover	105406	9639244601
45		8 Hex Nut	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		9639248601
49		4 Fastner, Seal Guard		9639049101
49a		4 Washer, Seal Guard		9639049102
49b		4 M3.5 captive washer-SS		9639249601
			EPDM	NBR FPM
Service kit for SCPP2/320				
♦		Service kit - Single Mechanical Seal SC/C	9639203071	9639203076
♦		Service kit - Single Mechanical Seal SC/SC	9639203072	9639203077
♦		Service kit - Single Mechanical Seal CER/C	9639203073	9639203078
□		Service kit - Double Mechanical Seal SC/SC/C	9639203074	9639203079
□		Service kit - Double Mechanical Seal SC/SC/C	9639203075	9639203080
O-Ring kit for SCPP2/320				
♦		O-Ring kit	9639201017	9639201016 9639201018



Single Mechanical Seal



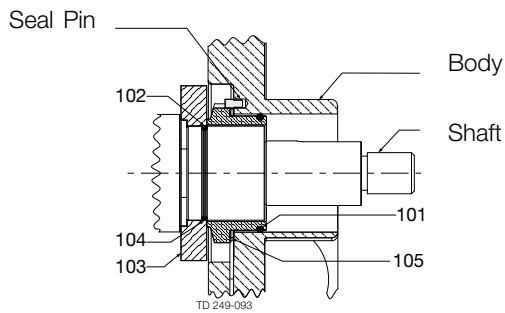
Double Mechanical Seal

Pos	Qty	Denomination	Reference Part No.	Item Number
Single Mechanical Seal:				
101 ✧	2	Inner Seal O-ring, NBR	N70028	9639062201
	2	Inner Seal O-ring, EPDM	E70028	9639062202
	2	Inner Seal O-ring, FPM	V70028	9639062203
102 ✧	2	Seal Seat O-ring, NBR	N70024	9639262101
	2	Seal Seat O-ring, EPDM	E70024	9639262102
	2	Seal Seat O-ring, FPM	V70024	9639262103
103 ✧	2	Seal Seat, Silicon Carbide	101668	9639267103
	2	Seal Seat, Ceramic	101667	9639267102
104 ✧	2	Seal Inner, Silicon Carbide	101653	9639268103
	2	Seal Inner, Ceramic	101652	9639268102
	2	Seal Inner, Carbon	101651	9639268101
105 ✧	2	Inner Wave Spring	101683	9639269101
Double Mechanical Seal:				
111 □	2	Inner Seal O-ring, NBR	N70028	9639062201
	2	Inner Seal O-ring, EPDM	E70028	9639062202
	2	Inner Seal O-ring, FPM	V70028	9639062203
112 □	2	Seal Seat O-ring, NBR	N70024	9639262101
	2	Seal Seat O-ring, EPDM	E70024	9639262102
	2	Seal Seat O-ring, FPM	V70024	9639262103
113 □	2	Seal Seat, Silicon Carbide	101668	9639267103
	2	Seal Seat, Ceramic	101667	9639267102
114 □	2	Seal Inner, Silicon Carbide	101653	9639268103
	2	Seal Inner, Ceramic	101652	9639268102
	2	Seal Inner, Carbon	101651	9639268101
115 □	2	Inner Wave Spring	101683	9639269101
116 □	2	Outer Seal O-ring, NBR	N70035	9639261301
	2	Outer Seal O-ring, EPDM	E70035	9639261302
	2	Outer Seal O-ring, FPM	V70035	9639261303
117 □	2	Outer seal, Carbon	101679	9639270101
118 □	2	Outer Wave Spring	101684	9639271101

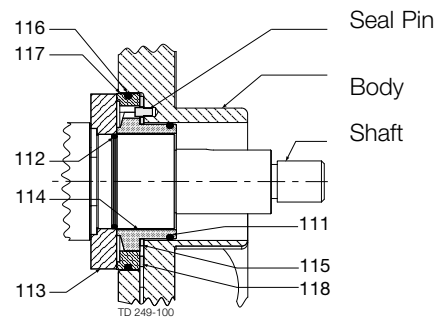
EPDM NBR FPM

Servie kit sealing for SCPP2/006/015/018

□	Seal kit, Double Mechanical Seal/SC, SC/C	9639202001	9639202013	9639202007
✧	Seal kit, Single Mechanical Seal/CER, C	9639202017	9639202027	9639202022
✧	Seal kit, Single Mechanical Seal/SC, C	9639202031	9639202043	9639202037
✧	Seal kit, Single Mechanical Seal/SC, SC	9639202047	9639202057	9639202052

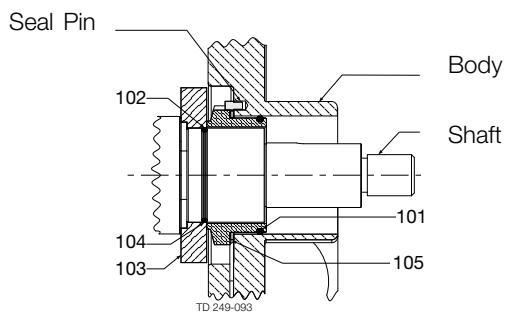


Single Mechanical Seal

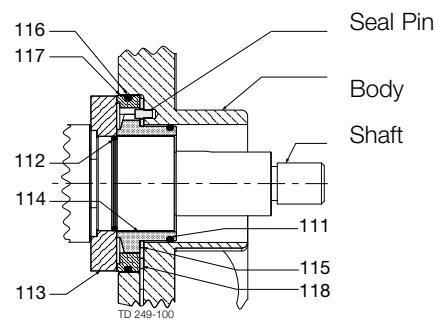


Double Mechanical Seal

Pos	Qty	Denomination	Reference Part No.	Item Number	
Single Mechanical Seal:					
101 ✧	2	Inner Seal O-ring, NBR	N70031	9639261201	
	2	Inner Seal O-ring, EPDM	E70031	9639261202	
	2	Inner Seal O-ring, FPM	V70031	9639261203	
102 ✧	2	Seal Seat O-ring, NBR	N70029	9639262201	
	2	Seal Seat O-ring, EPDM	E70029	9639262202	
	2	Seal Seat O-ring, FPM	V70029	9639262203	
103 ✧	2	Seal Seat, Silicon Carbide	101671	9639267203	
	2	Seal Seat, Ceramic	101670	9639267202	
104 ✧	2	Inner Seal, Silicon Carbide	101657	9639268203	
	2	Inner Seal, Ceramic	101656	9639268202	
	2	Inner Seal, Carbon	101655	9639268201	
105 ✧	2	Inner Wave Spring	101685	9639269201	
Double Mechanical Seal:					
111 □	2	Inner Seal O-ring, NBR	N70031	9639261201	
	2	Inner Seal O-ring, EPDM	E70031	9639261202	
	2	Inner Seal O-ring, FPM	V70031	9639261203	
112 □	2	Seal Seat O-ring, NBR	N70029	9639262201	
	2	Seal Seat O-ring, EPDM	E70029	9639262202	
	2	Seal Seat O-ring, FPM	V70029	9639262203	
113 □	2	Seal Seat, Silicon Carbide	101671	9639267203	
	2	Seal Seat, Ceramic	101670	9639267202	
114 □	2	Seal Inner, Silicon Carbide	101657	9639268203	
	2	Seal Inner, Ceramic	101656	9639268202	
	2	Seal Inner, Carbon	101655	9639268201	
115 □	2	Inner Wave Spring	101685	9639269201	
116 □	2	Outer Seal O-ring, NBR	N70041	9639261401	
	2	Outer Seal O-ring, EPDM	E70041	9639261402	
	2	Outer Seal O-ring, FPM	V70041	9639261403	
117 □	2	Outer seal, Carbon	101686	9639270201	
118 □	2	Outer Wave Spring	101680	9639271201	
			EPDM	NBR	
				FPM	
Service kit sealing for SCPP2/030/034					
□		Seal kit, Double Mechanical Seal/SC, SC/C	9639202002	9639202014	9639202008
✧		Seal kit, Single Mechanical Seal/CER, C	9639202018	9639202028	9639202023
✧		Seal kit, Single Mechanical Seal/SC, C	9639202032	9639202044	9639202038
✧		Seal kit, Single Mechanical Seal/SC, SC	9639202048	9639202059	9639202053



Single Mechanical Seal



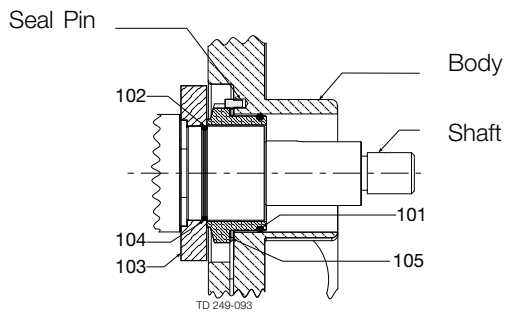
Double Mechanical Seal

Pos	Qty	Denomination	Reference Part No.	Item Number
Single Mechanical Seal:				
101 ✧	2	Inner Seal O-ring, NBR	N70035	9639261301
	2	Inner Seal O-ring, EPDM	E70035	9639261302
	2	Inner Seal O-ring, FPM	V70035	9639261303
102 ✧	2	Seal Seat O-ring, NBR	N70133	9639262301
	2	Seal Seat O-ring, EPDM	E70133	9639262302
	2	Seal Seat O-ring, FPM	V70133	9639262303
103 ✧	2	Seal Seat, Silicon Carbide	101674	9639267303
	2	Seal Seat, Ceramic	101673	9639267302
104 ✧	2	Inner Seal, Silicon Carbide	101661	9639268303
	2	Inner Seal, Ceramic	101660	9639268302
	2	Inner Seal, Carbon	101659	9639268301
105 ✧	2	Inner Wave Spring	101687	9639269301
Double Mechanical Seal:				
111 □	2	Inner Seal O-ring, NBR	N70035	9639261301
	2	Inner Seal O-ring, EPDM	E70035	9639261302
	2	Inner Seal O-ring, FPM	V70035	9639261303
112 □	2	Seal Seat O-ring, NBR	N70133	9639262301
	2	Seal Seat O-ring, EPDM	E70133	9639262302
	2	Seal Seat O-ring, FPM	V70133	9639262303
113 □	2	Seal Seat, Silicon Carbide	101674	9639267303
	2	Seal Seat, Ceramic	101673	9639267302
114 □	2	Seal Inner, Silicon Carbide	101661	9639268303
	2	Seal Inner, Ceramic	101660	9639268302
	2	Seal Inner, Carbon	101659	9639268301
115 □	2	Inner Wave Spring	101687	9639269301
116 □	2	Outer Seal O-ring, NBR	N70043	9639265301
	2	Outer Seal O-ring, EPDM	E70043	9639265302
	2	Outer Seal O-ring, FPM	V70043	9639265303
117 □	2	Outer seal, Carbon	101681	9639270301
118 □	2	Outer Wave Spring	101688	9639271301

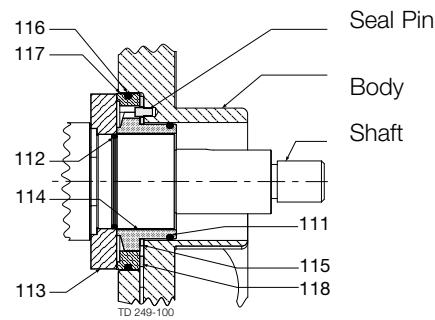
EPDM NBR FPM

Service kit sealing for SCPP2/045/060/130/134

□	Seal kit, Double Mechanical Seal/SC, SC/C	9639202003	9639202015	9639202009
✧	Seal kit, Single Mechanical Seal/CER, C	9639202019	9639202029	9639202024
✧	Seal kit, Single Mechanical Seal/SC, C	9639202033	9639202045	9639202039
✧	Seal kit, Single Mechanical Seal/SC, SC	9639202049	9639202059	9639202054



Single Mechanical Seal



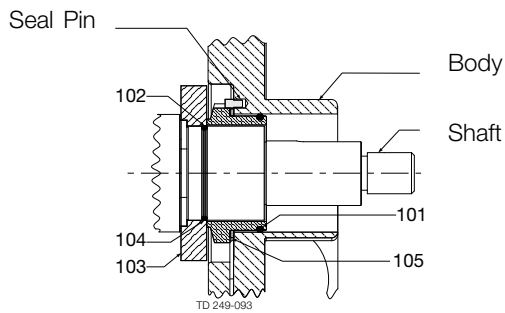
Double Mechanical Seal

			Reference Part	
Pos	Qty	Denomination	No.	Item Number
Single Mechanical Seal:				
101 ✧	2	Inner Seal O-ring, NBR	N70041	9639261401
	2	Inner Seal O-ring, EPDM	E70041	9639261402
	2	Inner Seal O-ring, FPM	V70041	9639261403
102 ✧	2	Seal Seat O-ring, NBR	N70145	9639262401
	2	Seal Seat O-ring, EPDM	E70145	9639262402
	2	Seal Seat O-ring, FPM	V70145	9639262403
103 ✧	2	Seal Seat, Silicon Carbide	101677	9639267403
	2	Seal Seat, Ceramic	101676	9639267402
104 ✧	2	Inner Seal, Silicon Carbide	101665	9639268403
	2	Inner Seal, Ceramic	101664	9639268402
	2	Inner Seal, Carbon	101663	9639268401
105 ✧	2	Inner Wave Spring	101689	9639269401
Double Mechanical Seal:				
111 □	2	Inner Seal O-ring, NBR	N70041	9639261401
	2	Inner Seal O-ring, EPDM	E70041	9639261402
	2	Inner Seal O-ring, FPM	V70041	9639261403
112 □	2	Seal Seat O-ring, NBR	N70145	9639262401
	2	Seal Seat O-ring, EPDM	E70145	9639262402
	2	Seal Seat O-ring, FPM	V70145	9639262403
113 □	2	Seal Seat, Silicon Carbide	101677	9639267403
	2	Seal Seat, Ceramic	101676	9639267402
114 □	2	Seal Inner, Silicon Carbide	101665	9639268403
	2	Seal Inner, Ceramic	101664	9639268402
	2	Seal Inner, Carbon	101663	9639268401
115 □	2	Inner Wave Spring	101689	9639269401
116 □	2	Outer Seal O-ring, NBR	N70046	9639265401
	2	Outer Seal O-ring, EPDM	E70046	9639265402
	2	Outer Seal O-ring, FPM	V70046	9639265403
117 □	2	Outer seal, Carbon	101682	9639270401
118 □	2	Outer Wave Spring	101690	9639271401

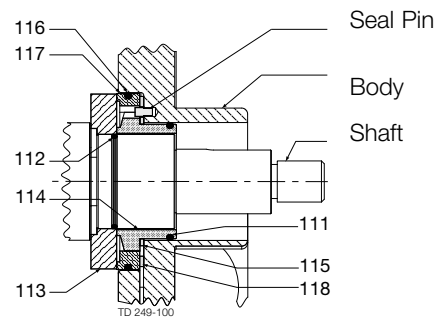
EPDM NBR FPM

Service kit sealing for SCPP2/180/204

□	Seal kit, Double Mechanical Seal/SC, SC/C	9639202004	9639202016	9639202010
✧	Seal kit, Single Mechanical Seal/CER, C	9639202020	9639202030	9639202025
✧	Seal kit, Single Mechanical Seal/SC, C	9639202034	9639202046	9639202040
✧	Seal kit, Single Mechanical Seal/SC, SC	9639202050	9639202060	9639202055

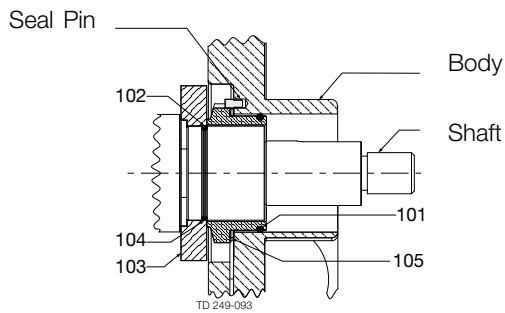


Single Mechanical Seal

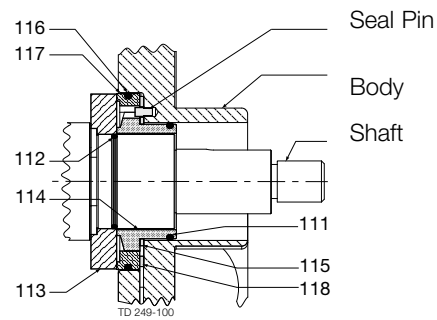


Double Mechanical Seal

Pos	Qty	Denomination	Reference Part No.	Item Number
Single Mechanical Seal:				
101 ✦	2	Inner Seal O-ring, NBR	N70154	9639261501
	2	Inner Seal O-ring, EPDM	E70154	9639261502
	2	Inner Seal O-ring, FPM	V70154	9639261503
102 ✦	2	Seal Seat O-ring, NBR	N70149	9639262501
	2	Seal Seat O-ring, EPDM	E70149	9639262502
	2	Seal Seat O-ring, FPM	V70149	9639262503
103 ✦	2	Seal Seat, Silicon Carbide	105417	9639267503
	2	Seal Seat, Ceramic	105416	9639267502
104 ✦	2	Inner Seal, Silicon Carbide	105414	9639268503
	2	Inner Seal, Ceramic	105413	9639268502
	2	Inner Seal, Carbon	105412	9639268501
105 ✦	2	Inner Wave Spring	105419	9639269501
Double Mechanical Seal:				
111 □	2	Inner Seal O-ring, NBR	N70154	9639261501
	2	Inner Seal O-ring, EPDM	E70154	9639261502
	2	Inner Seal O-ring, FPM	V70154	9639261503
112 □	2	Seal Seat O-ring, NBR	N70149	9639262501
	2	Seal Seat O-ring, EPDM	E70149	9639262502
	2	Seal Seat O-ring, FPM	V70149	9639262503
113 □	2	Seal Seat, Silicon Carbide	105417	9639267503
	2	Seal Seat, Ceramic	105416	9639267502
114 □	2	Seal Inner, Silicon Carbide	105414	9639268503
	2	Seal Inner, Ceramic	105413	9639268502
	2	Seal Inner, Carbon	105412	9639268501
115 □	2	Inner Wave Spring	105419	9639269501
116 □	2	Outer Seal O-ring, NBR	N70160	9639265501
	2	Outer Seal O-ring, EPDM	E70160	9639265502
	2	Outer Seal O-ring, FPM	V70160	9639265503
117 □	2	Outer seal, Carbon	105418	9639270501
118 □	2	Outer Wave Spring	105420	9639271501



Single Mechanical Seal



Double Mechanical Seal

			Reference Part	
Pos	Qty	Denomination	No.	Item Number
Single Mechanical Seal:				
101 ✧	2	Inner Seal O-Ring - NBR	N70154	9639261501
	2	Inner Seal O-Ring - EPDM	E70154	9639261502
	2	Inner Seal O-Ring - FPM	V70154	9639261503
102 ✧	2	Seal Seat O-Ring - NBR	N70149	9639262501
	2	Seal Seat O-Ring - EPDM	E70149	9639262502
	2	Seal Seat O-Ring - FPM	V70149	9639262503
103 ✧	2	Seal Seat, Silicon Carbide	105417	9639267503
	2	Seal Seat, Ceramic	105416	9639267502
104 ✧	2	Inner Seal, Silicon Carbide	105414	9639268503
	2	Inner Seal, Ceramic	105413	9639268502
	2	Inner Seal, Carbon	105412	9639268501
105 ✧	2	Inner Wave Spring	105419	9639269501
Double Mechanical Seal:				
111 □	2	Inner Seal O-Ring - NBR	N70154	9639261501
	2	Inner Seal O-Ring - EPDM	E70154	9639261502
	2	Inner Seal O-Ring - FPM	V70154	9639261503
112 □	2	Seal Seat O-Ring - NBR	N70149	9639262501
	2	Seal Seat O-Ring - EPDM	E70149	9639262502
	2	Seal Seat O-Ring - FPM	V70149	9639262503
113 □	2	Seal Seat, Silicon Carbide	105417	9639267503
	2	Seal Seat, Ceramic	105416	9639267502
114 □	2	Seal Inner, Silicon Carbide	105414	9639268503
	2	Seal Inner, Ceramic	105413	9639268502
	2	Seal Inner, Carbon	105412	9639268501
115 □	2	Inner Wave Spring	105419	9639269501
116 □	2	Outer Seal O-Ring - NBR	N70160	9639265501
	2	Outer Seal O-Ring - EPDM	E70160	9639265502
	2	Outer Seal O-Ring - FPM	V70160	9639265503
117 □	2	Outer seal, Carbon	105418	9639270501
118 □	2	Outer Wave Spring	105420	9639271501
			EPDM	FPM

Service kit sealing for SCPP2/320

□	Seal kit, Double Mechanical Seal/SC, SC/C	9639202006	9639202012
✧	Seal kit, Single Mechanical Seal/SC, C	9639202036	9639202042
✧	Seal kit, Single Mechanical Seal/SC, SC	9639202061	9639202062
✧	Seal kit, Single Mechanical Seal/CER, C	9639202063	9639202064

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