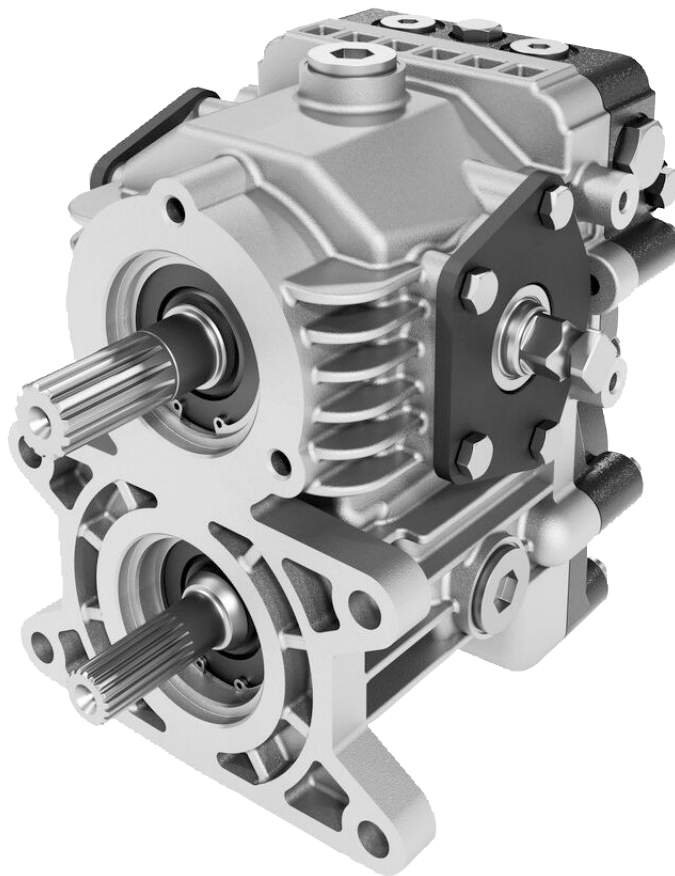


Parts Manual

3232

Closed Circuit Axial Piston Transmission



Revision history*Table of revisions*

Date	Changed	Rev
January 2025	the first edition	0101

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General information

Service Parts Identification

The following information and procedure is used to identify the module group, item number, manufacture date, part number, and part name of the parts included in the 3232 Closed Circuit Axial Piston Transmission.

The parts listed include all parts which may be used when performing either "Minor Repairs", "Major Repairs" or "Conversions" on the 3232 transmission unit.

Nameplate

Each unit will have a nameplate affixed to the housing. The nameplate will include the following information:

Model Number/Identification Number

The Danfoss model/ident number is used by the factory in manufacturing. On repeat orders, a complete unit can be ordered by the model/ident number.

Serial Number

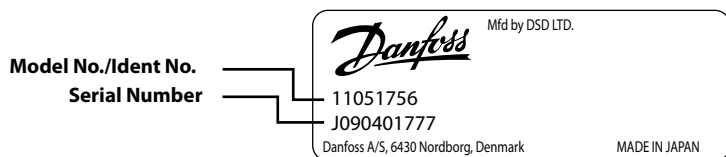
The Danfoss serial number is used to identify the manufacture date and the unit sequence in the build. The serial number is also used to identify the units warranty time period.

The letter code indicates the location of original manufacture (assembly). "J" indicates the unit was originally assembled in Osaka, Japan.

The first number (2 digits) indicates the year of manufacture. ("09" would indicate the unit was manufactured in 2009).

The second number (2 digits) indicates the calendar week of manufacture.

The third number (5 digits) is a sequential number used to identify a specific unit.



P400719

General information

Date code

The date code is defined as the year and week of manufacture. The same item number may list more than one part number. This indicates that there is more than one configuration for that item number. You will see that there are different date codes for the different part numbers. Find the date code of your unit from the nameplate to determine which service part number you need to order.

Example: The service part desired is item G30

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
80	G30	89-17		8000243	End cap gasket	1
	G30		89-16	8000151	End cap gasket (SB-1995-006)	1

All units using this order code with a date code prior to 89-17 must use part number "8000151." All units with a date code of 89-17 and newer must use part number "8000243."

About service bulletins

A Service Bulletin Number (SB-____-____) may follow the "Part Name" of the part you desire. You must read that Service Bulletin prior to ordering that part. The information contained in these Service Bulletins, as of the print date of this bulletin, are included at the end of this manual. Service Bulletins contain more detailed information such as interchangeability, what additional parts are involved, etc. It is suggested that you add additional Service Bulletins to this manual as you receive them.

Procedure to identify a part

General

The modular design of 3232 units results in a simplified service parts list and part number identification procedure.

The same item numbers are used for same part names on all units within a product type. (Example: The lip seal – Item F115 has the same item number on all units.)

Example of a Part Identification

The nameplate on a 3232 unit has an Order Code of LDU 32U RA RS JAS B J 6S 5S N 14N 14N NNN NNN. Use the following procedures to determine the part number of the drive shafts used on this unit.

Referring to the Pump Shaft module in the Order Code (see page 18), the pump shaft option for this unit is identified by the code "JAS". (LDU 32U RA RS JAS B J 6S 5S N 14N 14N NNN NNN).

Referring to the Service Parts List, find the Pump Shaft group. Next find the order code that relates to this unit, which is "JAS". The pump shaft is found to be item F100 and part number 11113931.

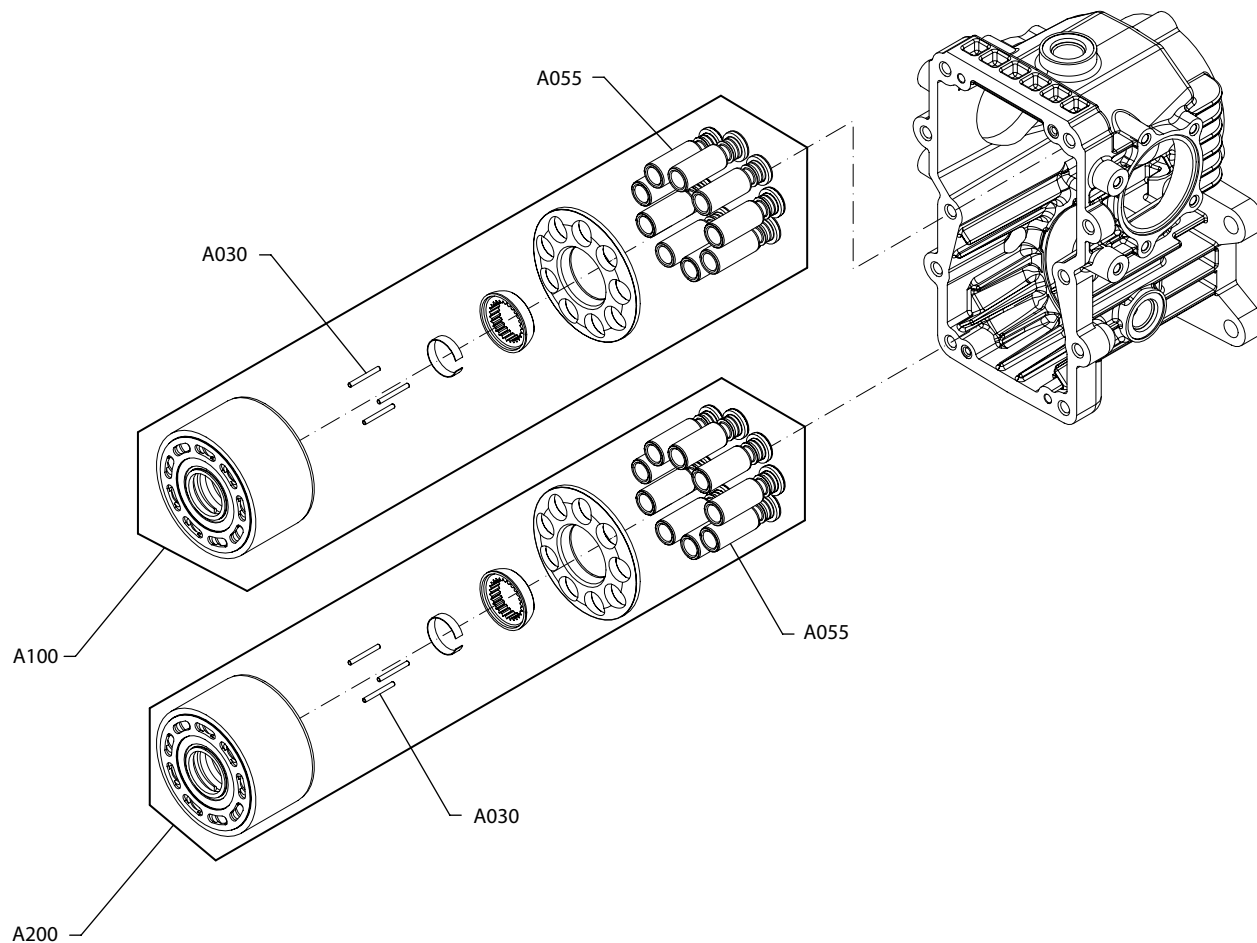
General information

Order code

	Product																															
	A			C		E		F		H		J		K		L		M		N		P		Y		Z						
	L	D	U	3	2	U	R	A	R	S	J	A	S	B	J	6	S	5	S	N	1	4	N	1	4	N	N	N	N	N	N	N
Displacement																																
Valve Plate																																
Control Arm																																
Pump Shaft																																
Motor Shaft																																
Center Section																																
Charge Pump																																
Charge Pressure Relief Valve																																
Bypass Valve																																
High Pressure Relief Valve (Left)																																
High Pressure Relief Valve (Right)																																
Special Hardware																																
Paint & Nametag																																

Variable Pump & Fixed Motor

Displacement



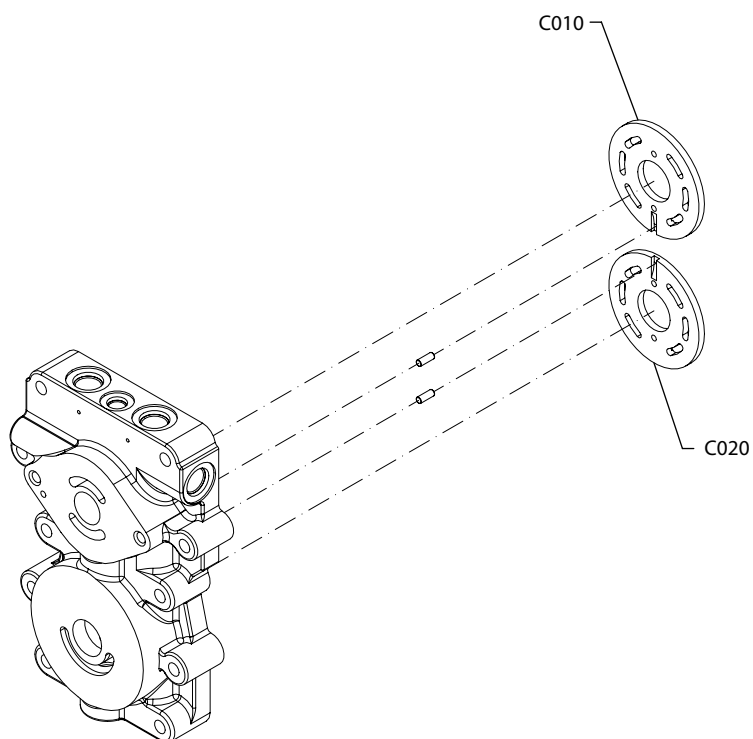
P400820

Variable Pump & Fixed Motor*Displacement*

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
32U	A100	16-09		1734305-01	CYL BLK KIT (PVM32)	1
	A200	16-09		1734305-01	CYL BLK KIT (PVM32)	1
	A030	13-01		11129964	PIN(RETAINER HOLD DOWN)	3
	A055	11-02		11093132	32cc PISTON ASSY	9

Variable Pump & Fixed Motor

Valve Plate



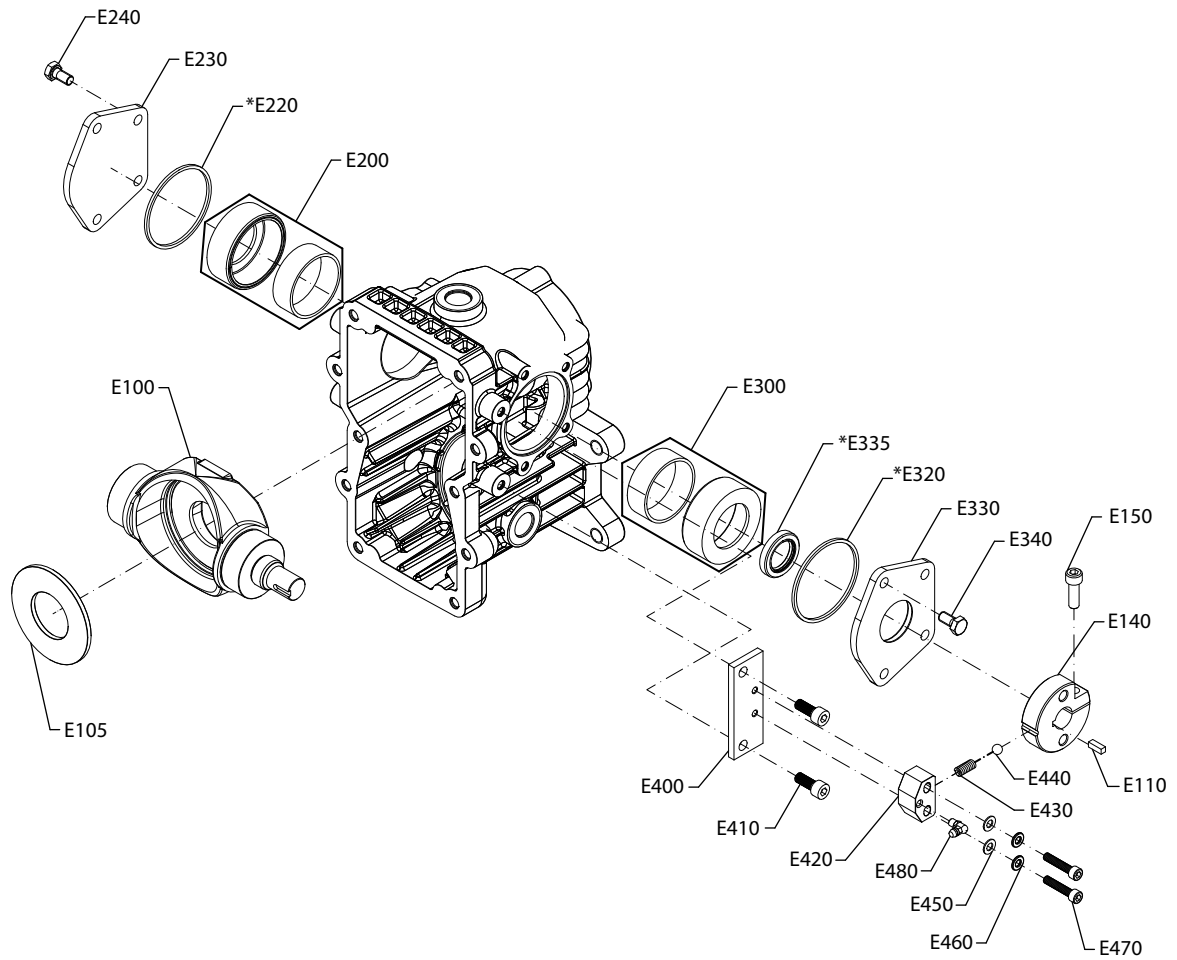
P400821

Variable Pump & Fixed Motor
Valve Plate

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
LA	C010	08-07		1723746	VALVE PLATE (L)	1
	C020	08-07		1723064	VALVE PLATE PV2828	1
RA	C010			None		
	C020	08-07		1723064	VALVE PLATE PV2828	1
LB	C010	16-11		11174586	VALVE PLATE CCW 3232	1
	C020	08-07		1723064	VALVE PLATE PV2828	1
RB	C010	18-22		11218242	VALVE PLATE CW 3232	1
	C020	08-07		1723064	VALVE PLATE PV2828	1

Variable Pump & Fixed Motor

Control Arm (Left)



*=Included in overhaul seal kit Q210

(Left)

Variable Pump & Fixed Motor

Control Arm (Left)

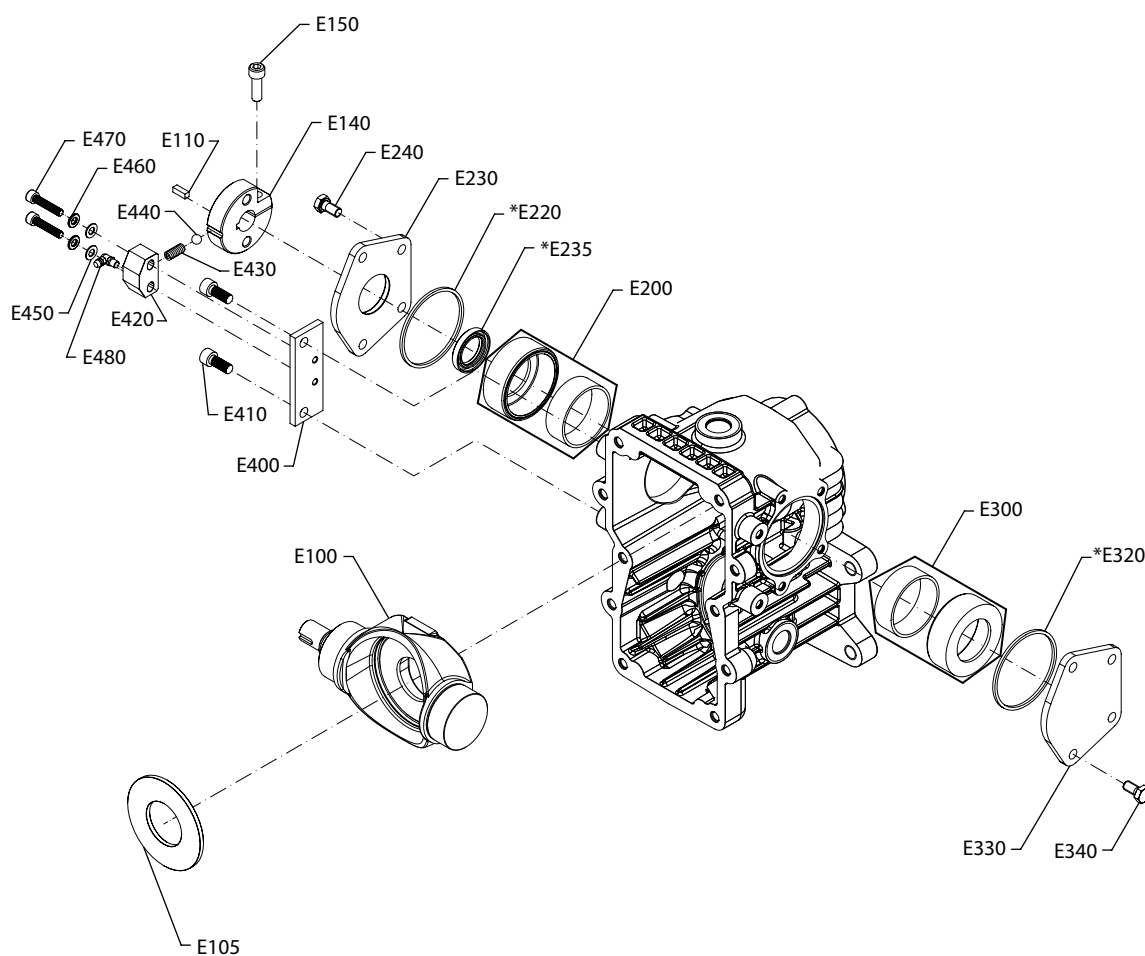
Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
LS	E100	14-15		11149309	SWASH PLATE SQUARE, FOR THIN-PLATE	1
	E105	08-07		1735392	PLATE THRUST	1
	E200	12-22		11116571	JOURNAL BRG CARRIER ASSY DX	1
	E220	08-01		9004300-1460	O-RING RECT, HMS151 2.612X0.099 N-NBR70	1
	E230	09-06		11046056	COVER TRUNNION-A BLACK OXIDE FINISH	1
	E240	08-01		9007210-0804	SCREW-HEX, DIN933 M8X16 10.9-9007210	4
	E300	12-22		11116571	JOURNAL BRG CARRIER ASSY DX	1
	E320	08-01		9004300-1460	O-RING RECT, HMS151 2.612X0.099 N-NBR70	1
	E330	09-01		11046057	COVER TRUNNION-B BLACK OXIDE FINISH	1
	E335	08-07		5000604	SEAL-TRUNNION SHAFT	1
	E340	08-01		9007210-0804	SCREW-HEX, DIN933 M8X16 10.9-9007210	4
LK	E100	08-25		11047095	SWASH PLATE	1
	E105	08-01		1733663	THRUST PLATE, 3232	1
	E200	12-22		11116571	JOURNAL BRG CARRIER ASSY DX	1
	E220	08-01		9004300-1460	O-RING RECT, HMS151 2.612X0.099 N-NBR70	1
	E230	09-06		11046056	COVER TRUNNION-A BLACK OXIDE FINISH	1
	E240	08-01		9007210-0804	SCREW-HEX, DIN933 M8X16 10.9-9007210	4
	E300	12-22		11116571	JOURNAL BRG CARRIER ASSY DX	1
	E320	08-01		9004300-1460	O-RING RECT, HMS151 2.612X0.099 N-NBR70	1
	E330	09-01		11046057	COVER TRUNNION-B BLACK OXIDE FINISH	1
	E335	08-07		5000604	SEAL-TRUNNION SHAFT	1
	E340	08-01		9007210-0804	SCREW-HEX, DIN933 M8X16 10.9-9007210	4

Variable Pump & Fixed Motor

LD	E100	08-25		11047095	SWASH PLATE	1
	E105	08-01		1733663	THRUST PLATE, 3232	1
	E110	08-09		322875	KEY	1
	E140	08-07		1734678	LEVER DETENT (3232)	1
	E150	08-07		AAM0802501	SCREW-SOC HD, M8X25 JISB1176	1
	E200	12-22		11116571	JOURNAL BRG CARRIER ASSY DX	1
	E220	08-01		9004300-1460	O-RING RECT, HMS151 2.612X0.099 N-NBR70	1
	E230	09-06		11046056	COVER TRUNNION-A BLACK OXIDE FINISH	1
	E240	08-07		9007210-0804	SCREW-HEX, DIN933 M8X16 10.9-9007210	4
	E300	12-22		11116571	JOURNAL BRG CARRIER ASSY DX	1
	E320	08-01		9004300-1460	O-RING RECT, HMS151 2.612X0.099 N-NBR70	1
	E330	09-01		11046057	COVER TRUNNION-B BLACK OXIDE FINISH	1
	E335	08-07		5000604	SEAL-TRUNNION SHAFT	1
	E340	08-01		9007210-0804	SCREW-HEX, DIN933 M8X16 10.9-9007210	4
	E400	08-07		1746291	DETENT PLATE	1
	E410	08-07		AAM0802001	SCREW-SOC HD, M8X20 JISB1176	2
	E420	08-07		1040323	SPRING CASE	1
	E430	08-07		1040324	SPRING	1
	E440	08-07		HKWS5	STEEL BALL 5/16 JISB1501	1
	E450	22-50		SPAM06	FLAT WASHER WITHOUT PLATING M6 OLD JIS	2
	E460	08-31		11050795	SPRING WASHER DIAMETER 6 CR6FREE	2
	E470	08-07		AAM0603001	SCREWL-SOC HD, M6X30 JISB1176	2
	E480	19-40		11239891	GREASE NIPPLE C-MT6X0.75	1

Variable Pump & Fixed Motor

Control Arm (Right)



(Right)

*=Included in overhaul seal kit Q210

Variable Pump & Fixed Motor
Control Arm (Right)

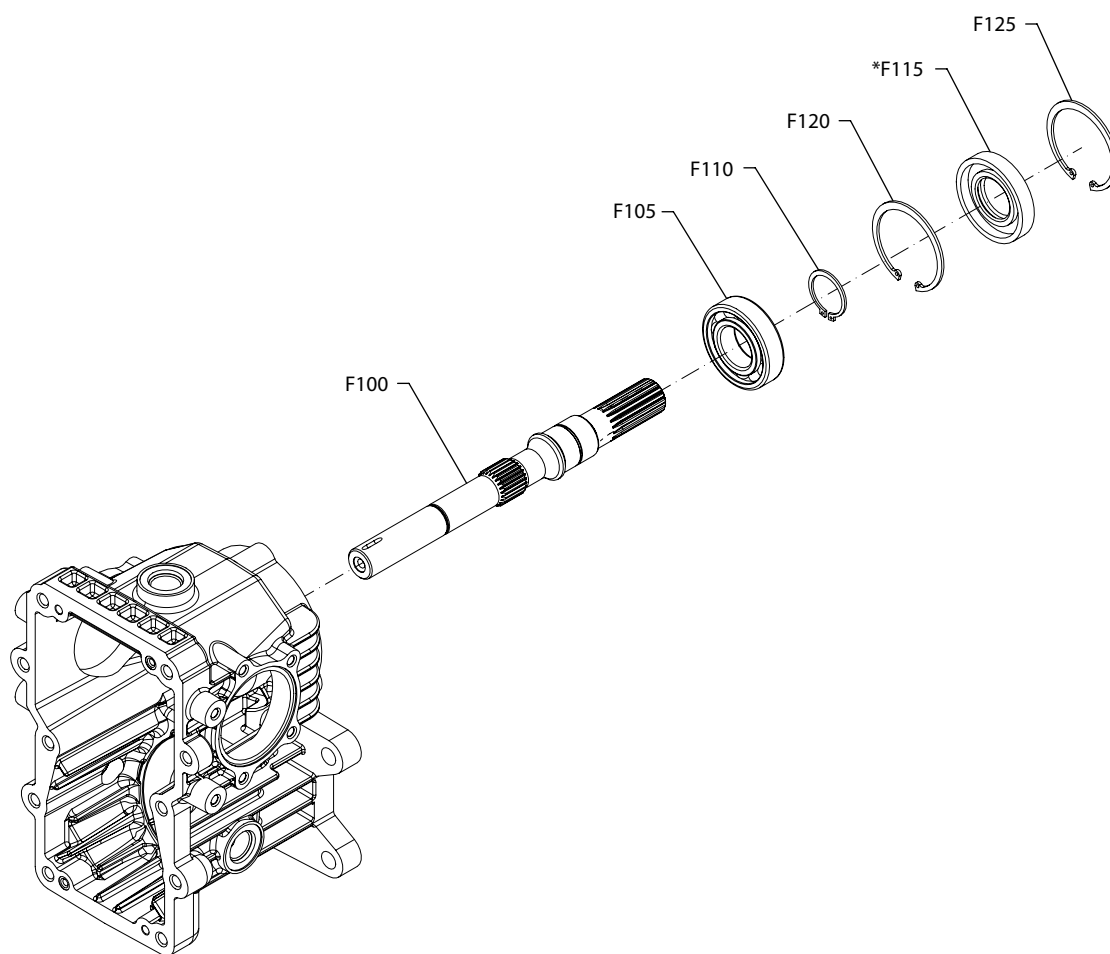
Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
RS	E100	14-15		11149309	SWASH PLATE SQUARE, FOR THIN-PLATE	1
	E105	08-07		1735392	PLATE THRUST	1
	E200	12-22		11116571	JOURNAL BRG CARRIER ASSY DX	1
	E220	08-01		9004300-1460	O-RING RECT, HMS151 2.612X0.099 N-NBR70	1
	E230	09-01		11046057	COVER TRUNNION-B BLACK OXIDE FINISH	1
	E235	08-07		5000604	SEAL-TRUNNION SHAFT	1
	E240	08-01		9007210-0804	SCREW-HEX, DIN933 M8X16 10.9-9007210	4
	E300	12-22		11116571	JOURNAL BRG CARRIER ASSY DX	1
	E320	08-01		9004300-1460	O-RING RECT, HMS151 2.612X0.099 N-NBR70	1
	E330	09-06		11046056	COVER TRUNNION-A BLACK OXIDE FINISH	1
	E340	08-01		9007210-0804	SCREW-HEX, DIN933 M8X16 10.9-9007210	4
RK	E100	08-25		11047095	SWASH PLATE	1
	E105	08-01		1733663	THRUST PLATE, 3232	1
	E200	12-22		11116571	JOURNAL BRG CARRIER ASSY DX	1
	E220	08-01		9004300-1460	O-RING RECT, HMS151 2.612X0.099 N-NBR70	1
	E230	09-01		11046057	COVER TRUNNION-B BLACK OXIDE FINISH	1
	E235	08-07		5000604	SEAL-TRUNNION SHAFT	1
	E240	08-01		9007210-0804	SCREW-HEX, DIN933 M8X16 10.9-9007210	4
	E300	09-28		11045229	JOURNAL BRG CARRIER ASSY	1
	E320	08-01		9004300-1460	O-RING RECT, HMS151 2.612X0.099 N-NBR70	1
	E330	09-06		11046056	COVER TRUNNION-A BLACK OXIDE FINISH	1
	E340	08-01		9007210-0804	SCREW-HEX, DIN933 M8X16 10.9-9007210	4

Variable Pump & Fixed Motor

RD	E100	08-25		11047095	SWASH PLATE	1
	E105	08-01		1733663	THRUST PLATE, 3232	1
	E110	08-09		322875	KEY	1
	E140	08-07		1734678	LEVER DETENT (3232)	1
	E150	08-07		AAM0802501	SCREW-SOC HD, M8X25 JISB1176	1
	E200	12-22		11116571	JOURNAL BRG CARRIER ASSY DX	1
	E220	08-01		9004300-1460	O-RING RECT, HMS151 2,612X0.099 N-NBR70	1
	E230	09-06		11046057	COVER TRUNNION-B BLACK OXIDE FINISH	1
	E235	08-07		5000604	SEAL-TRUNNION SHAFT	1
	E240	08-01		9007210-0804	SCREW-HEX, DIN933 M8X16 10.9-9007210	4
	E300	08-21		11045229	JOURNAL BRG CARRIER ASSY	1
	E320	08-01		9004300-1460	O-RING RECT, HMS151 2.612X0.099 N-NBR70	1
	E330	09-06		11046056	COVER TRUNNION-A BLACK OXIDE FINISH	1
	E340	08-01		9007210-0804	SCREW-HEX, DIN933 M8X16 10.9-9007210	4
	E400	08-07		1746291	DETENT PLATE	1
	E410	08-07		AAM0802001	SCREW-SOC HD, M8X20 JISB1176	2
	E420	08-07		1040323	SPRING CASE	1
	E430	08-07		1040324	SPRING	1
	E440	08-07		HKWS5	STEEL BALL 5/16 JISB1501	1
	E450	22-50		SPAM06	FLAT WASHER WITHOUT PLATING M6 OLD JIS	2
	E460	08-31		11050795	SPRING WASHER DIAMETER 6 CR6FREE	2
	E470	08-07		AAM0603001	SCREW-SOC HD, M6X30 JISB1176	2
	E480	19-40		11239891	GREASE NIPPLE C-MT6X0.75	1

Variable Pump & Fixed Motor

Pump Shaft



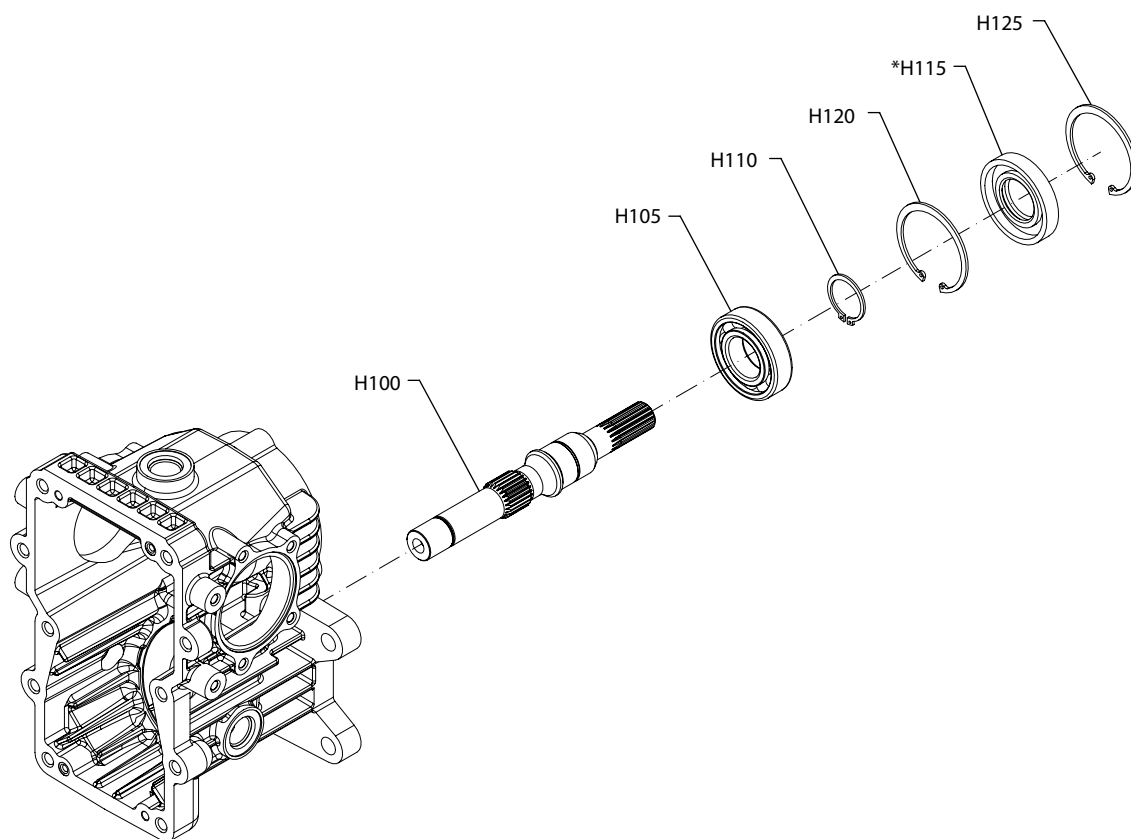
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Variable Pump & Fixed Motor
Pump Shaft

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
JNS	F100	12-02		11090502	SHAFT PUMP 3232 (25X13X1.667)	1
	F105	08-01		SP3320	BALL BEARING (TMB206)	1
	F110	08-07		FBD030	RING-RTNG, EXT JISB2804 30X1.5	1
	F115	14-48		11160069	OIL SEAL (NOK TCV-X 30X62X11) BLACK	1
	F120	08-07		FBE062	RING-RTNG, INT JISB2804 62X2	1
	F125	08-07		FBE062	RING-RTNG, INT JISB2804 62X2	1
JAS	F100	12-39		11113931	SHAFT PUMP 3232 (25X18X1.25)	1
	F105	08-01		SP3320	BALL BEARING (TMB206)	1
	F110	08-07		FBD030	RING-RTNG, EXT JISB2804 30X1.5	1
	F115	14-48		11160069	OIL SEAL (NOK TCV-X 30X62X11) BLACK	1
	F120	08-07		FBE062	RING-RTNG, INT JISB2804 62X2	1
	F125	08-07		FBE062	RING-RTNG, INT JISB2804 62X2	1
JAR	F100	14-15		11149308	SHAFT PUMP 3232RF (25X18X1.25)	1
	F105	08-01		SP3320	BALL BEARING (TMB206)	1
	F110	08-07		FBD030	RING-RTNG, EXT JISB2804 30X1.5	1
	F115	14-48		11160069	OIL SEAL (NOK TCV-X 30X62X11) BLACK	1
	F120	08-07		FBE062	RING-RTNG, INT JISB2804 62X2	1
	F125	08-07		FBE062	RING-RTNG, INT JISB2804 62X2	1
JBS	F100	14-01		11127131	SHAFT PUMP 3232 (25X18X1.25 L32)	1
	F105	08-01		SP3320	BALL BEARING (TMB206)	1
	F110	08-07		FBD030	RING-RTNG, EXT JISB2804 30X1.5	1
	F115	14-48		11160069	OIL SEAL (NOK TCV-X 30X62X11) BLACK	1
	F120	08-07		FBE062	RING-RTNG, INT JISB2804 62X2	1
	F125	08-07		FBE062	RING-RTNG, INT JISB2804 62X2	1

Variable Pump & Fixed Motor

Motor Shaft



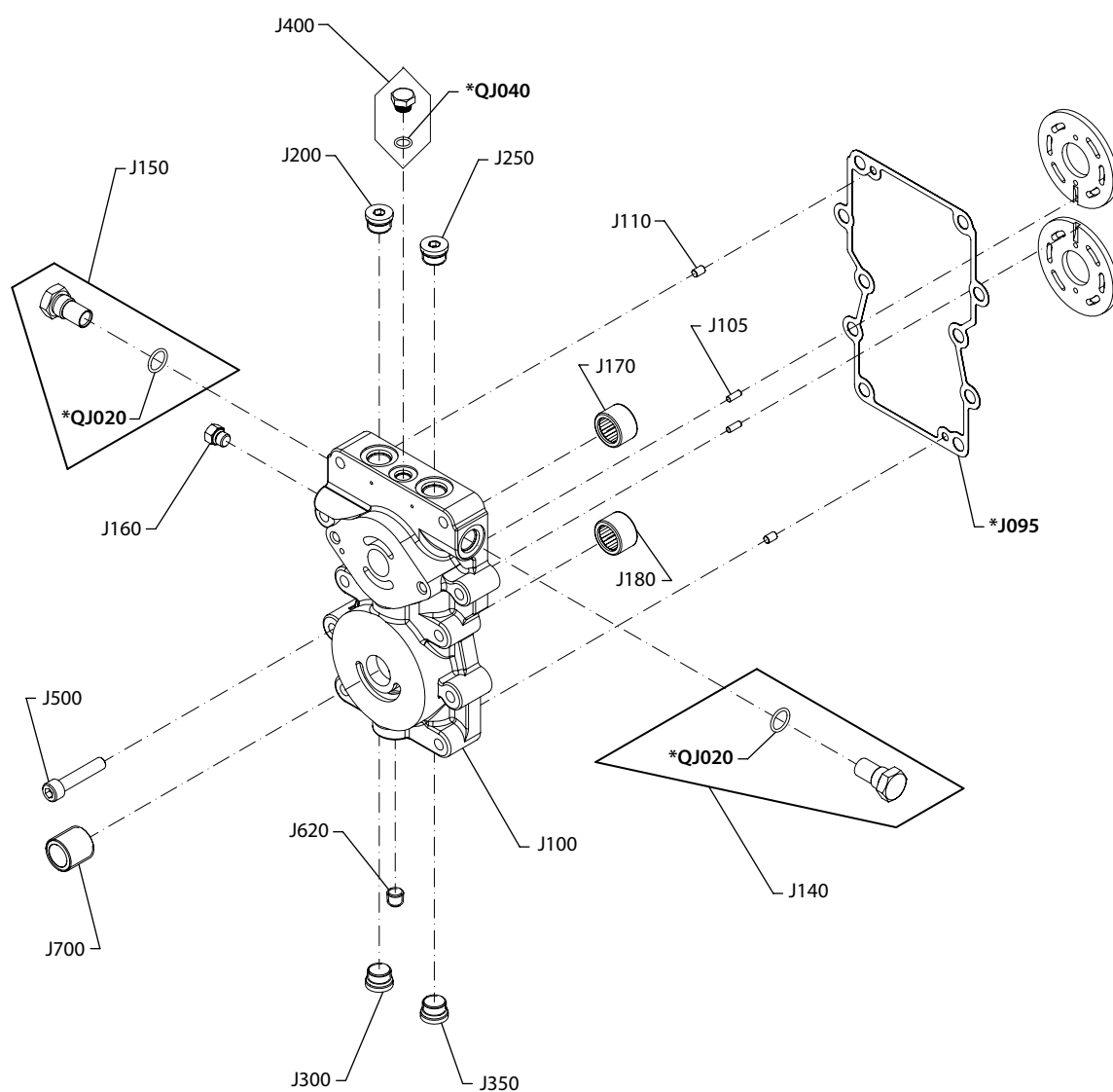
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Variable Pump & Fixed Motor
Motor Shaft

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
B	H100	12-02		11090503	SHAFT MOTOR 3232 (20X18X1)	1
	H105	08-01		SP3320	BALL BEARING (TMB206)	1
	H110	08-07		FBD030	RING-RTNG, EXT JISB2804 30X1.5	1
	H115	14-48		11160069	OIL SEAL (NOK TCV-X 30X62X11) BLACK	1
	H120	08-07		FBE062	RING-RTNG, INT JISB2804 62X2	1
	H125	08-07		FBE062	RING-RTNG, INT JISB2804 62X2	1
F	H100	12-39		11113932	SHAFT MOTOR 3232 (25X18X1.25)	1
	H105	08-01		SP3320	BALL BEARING (TMB206)	1
	H110	08-07		FBD030	RING-RTNG, EXT JISB2804 30X1.5	1
	H115	14-48		11160069	OIL SEAL (NOK TCV-X 30X62X11) BLACK	1
	H120	08-07		FBE062	RING-RTNG, INT JISB2804 62X2	1
	H125	08-07		FBE062	RING-RTNG, INT JISB2804 62X2	1

Variable Pump & Fixed Motor

Center Section



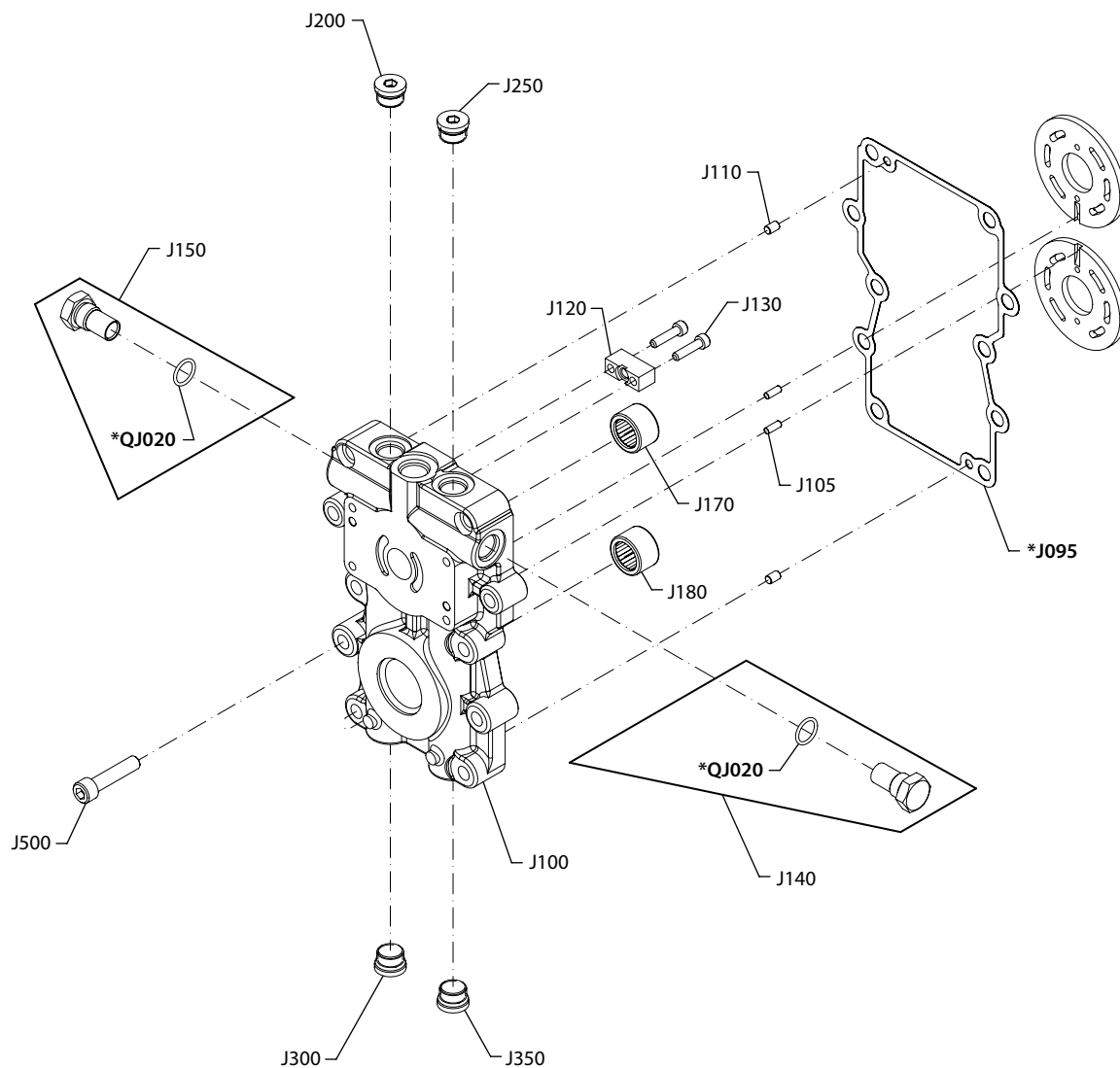
(J)

*=Included in overhaul seal kit Q210

Variable Pump & Fixed Motor
Center Section (J)

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
J	J095	08-07		1723996	GASKET (CENTER SECTION)	1
	J100	08-07		1715002-01	CENTER SECTION	1
	J105	08-01		9004800-1908	PIN-STRAIGHT, ASMEB1882 0.1878X0.500	2
	J110	08-07		9004800-2506	PIN-STRAIGHT, ASMEB1882 0.2503X0.375	2
	J140	08-07		1030771-01-SA	PLUG ASSY	1
	J150	08-07		1030771-01-SA	PLUG ASSY	1
	J160	18-24		9005100-4400	PLUG ASSY-HEX, SAEJ514 0.4375-20 NBR90	1
	J170	09-08		11060624	BEARING-NEEDLE, 0.875X1.187X0.750	1
	J180	09-08		11060624	BEARING-NEEDLE, 0.875X1.187X0.750	1
	J200	08-07		J9005110-7500	PLUG ASSY-SOC HD, UNF-3/4-16	1
	J250	08-07		J9005110-7500	PLUG ASSY-SOC HD, UNF-3/4-16	1
	J300	08-07		J9005110-7500	PLUG ASSY-SOC HD, UNF-3/4-16	1
	J350	08-07		J9005110-7500	PLUG ASSY-SOC HD, UNF-3/4-16	1
	J400	08-07		1030155-SA	PLUG ASSY	1
	J500	08-07		AAM1005001	SCREW-SOC HD, M10X50 JISB1176	10
	J620	08-07		9005002-2500	PLUG-PIPE, 0.250-18 NPTF HARD	1
	J700	08-07		SP1535	COAT LOCK DRY UNION	1
	QJ020	08-07		9004201-5000	O-RING, HMS151 0.644x0.087 N-NBR90	2
	QJ040	08-07		9004201-3100	O-RING, HMS151 0.414x0.072 N-NBR90	1

Variable Pump & Fixed Motor



(R)

*=Included in overhaul seal kit Q210

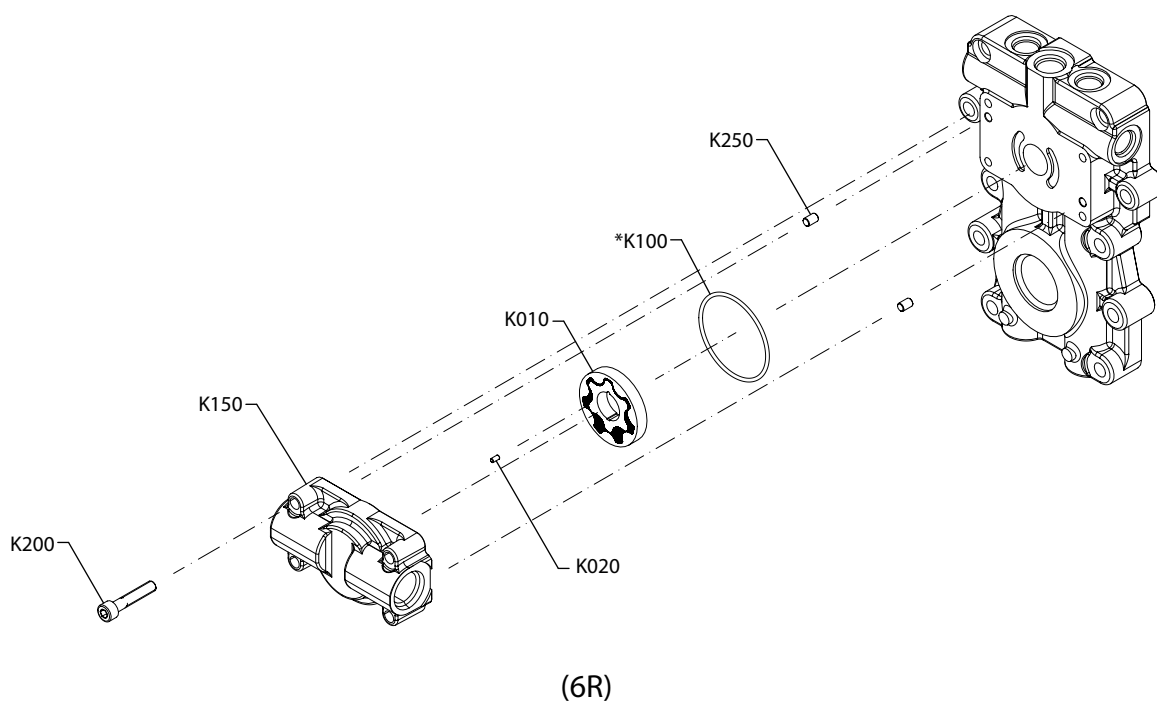
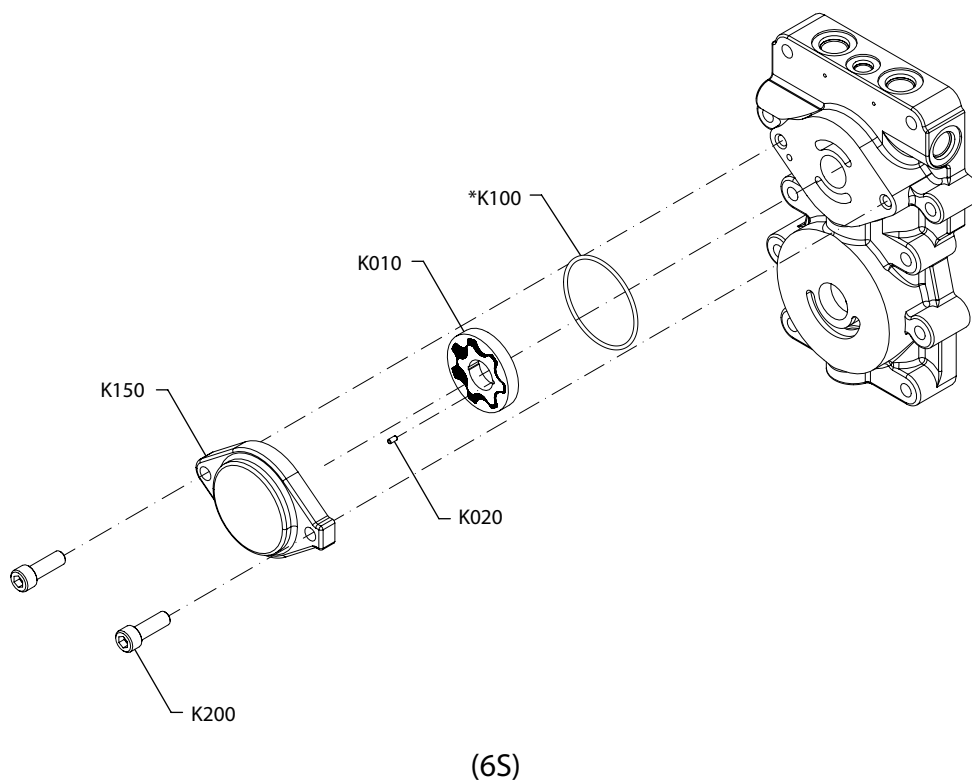
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Variable Pump & Fixed Motor
Center Section (R)

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
R	J095	08-07		1723996	GASKET (CENTER SECTION)	1
	J100	14-09		11146652	CENTER SECTION REMOTE FILTER	1
	J105	08-01		9004800-1908	PIN-STRAIGHT, ASMEB1882 0.1878X0.500	2
	J110	08-07		9004800-2506	PIN-STRAIGHT, ASMEB1882 0.2503X0.375	2
	J120	08-40		11050246	GUIDE SPRING, LDU20	1
	J130	08-07		AAM0602501	SCREW-SOC HD, M6X25 JISB1176	2
	J140	08-07		1030771-01-SA	PLUG ASSY	1
	J150	08-07		1030771-01-SA	PLUG ASSY	1
	J170	09-08		11060624	BEARING-NEEDLE, 0.875X1.187X0.750	1
	J180	09-08		11060624	BEARING-NEEDLE, 0.875X1.187X0.750	1
	J200	08-07		J9005110-7500	PLUG ASSY-SOC HD, UNF-3/4-16	1
	J250	08-07		J9005110-7500	PLUG ASSY-SOC HD, UNF-3/4-16	1
	J300	08-07		J9005110-7500	PLUG ASSY-SOC HD, UNF-3/4-16	1
	J350	08-07		J9005110-7500	PLUG ASSY-SOC HD, UNF-3/4-16	1
	J500	18-21		AAM1004501	SCREW-SOC HD, M10X50 JISB1176	10
	QJ020	08-07		9004201-5000	O-RING, HMS151 0.644x0.087 N-NBR90	2

Variable Pump & Fixed Motor

Charge Pump



*=Included in overhaul seal kit Q210

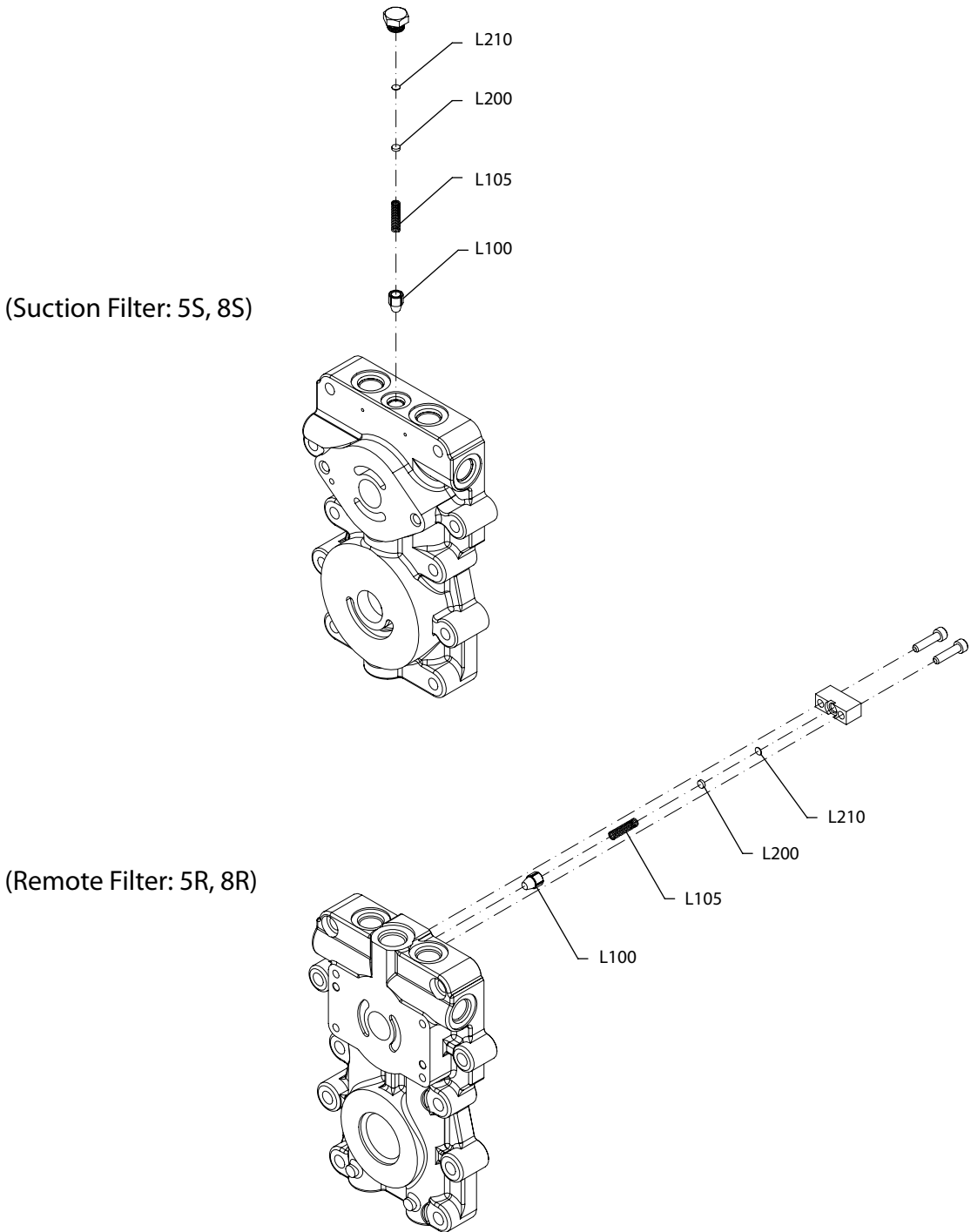
P400828

Variable Pump & Fixed Motor
Charge Pump

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
6S	K010	08-07		9700861-0001	GEROTER	1
	K020	08-07		9004800-1204	PIN-STRAIGHT, ASMEB1882 0.1253X0.250	1
	K100	08-07		9004100-1440	O-RING, HMS151 2.487X0.103 N-NBR70	1
	K150	08-07		1733640-01	CHARGE PUMP HOUSING(1)	1
	K200	08-07		AAM1003001	SCREW-SOC HD, M10X30 JISB1176	2
6R	K010	08-07		9700861-0001	GEROTER	1
	K020	08-07		9004800-1204	PIN-STRAIGHT, ASMEB1882 0.1253X0.250	1
	K100	08-07		9004100-1440	O-RING, HMS151 2.487X0.103 N-NBR70	1
	K150	14-15		11148708	HG CHARGE PUMP 6CC REMOTE 3232	1
	K200	08-09		5205865K	SCREW-SOC, ISO4762 M8X40 12.9	4
	K250	08-07		9004800-2506	PIN-STRAIGHT, ASMEB1882 0.2503X0.375	2

Variable Pump & Fixed Motor

Charge Pressure Relief Valve

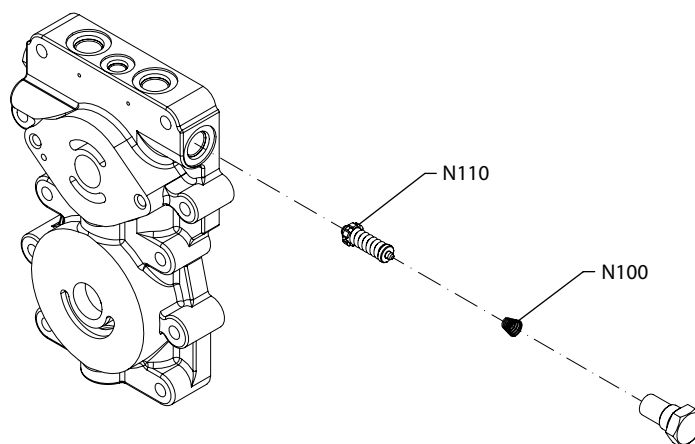


Variable Pump & Fixed Motor
Charge Pressure Relief Valve

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
5S	L100	08-01		1040213	CONE RELIEF VALVE	1
	L105	08-07		1743964	SPRING (CHARGE RELIEF)	1
	L200	10-01		11079743	SHIM 6.35X2	1
	L210	11-01		3100069-4	SHIM 6.35X0.50	1
5R	L100	15-51		11168277	POPPET RELIEF VALVE 3232	1
	L105	08-07		1743964	SPRING (CHARGE RELIEF)	1
	L200	10-01		11079743	SHIM 6.35X2	1
	L210	11-01		3100069-4	SHIM 6.35X0.50	1
8S	L100	08-01		1040213	CONE RELIEF VALVE	1
	L105	08-07		1040024	SPRING RELIEF VALVE	1
	L200	10-01		11079743	SHIM 6.35X2	1
	L210	11-01		3100069-4	SHIM 6.35X0.50	1
8R	L100	15-51		11168277	POPPET RELIEF VALVE 3232	1
	L105	08-40		11050368	SPRING, CHARGE-RELIEF, LDU20	1
	L200	10-01		11079743	SHIM 6.35X2	1
	L210	11-01		3100069-4	SHIM 6.35X0.50	1

Variable Pump & Fixed Motor

High Pressure Relief Valve (Left)



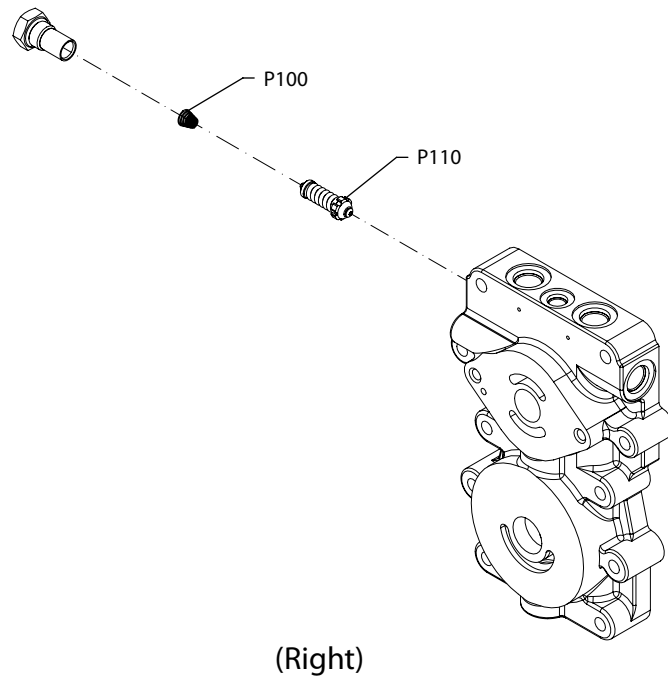
(Left)

Variable Pump & Fixed Motor
High Pressure Relief Valve (Left)

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
14N	N100	08-07		1041146	SPRING	1
	N110	08-07		1030772-2000	HP-RELIEF VALVE 140K	1
14A	N100	08-07		1041146	SPRING	1
	N110	08-07		1030772-200B	HP-RELIEF VALVE 140K W/0.85 ORIFICE	1
17N	N100	08-07		1041146	SPRING	1
	N110	08-01		1030772-2500	HP-RELIEF VALVE 175K	1
17A	N100	08-07		1041146	SPRING	1
	N110	09-01		11059306	HP-RELIEF VALVE 175K W/0.85 ORIFICE	1
21N	N100	08-07		1041146	SPRING	1
	N110	08-01		1030772-3000	HP-RELIEF VALVE 210BAR-ASSY	1
21A	N100	08-07		1041146	SPRING	1
	N110	08-07		1030772-310B	HP-RELIEF VALVE 220K W/0.85 ORIFICE	1
23N	N100	08-07		1041146	SPRING	1
	N110	08-07		1030772-3300	HP-RELIEF VALVE 230K	1
25N	N100	08-07		1041146	SPRING	1
	N110	08-01		1030772-3600	HP-RELIEF VALVE 255K	1
25A	N100	08-07		1041146	SPRING	1
	N110	24-42		11338997	HP-RELIEF VALVE 250BAR W/0.85 ORIFICE	1
28N	N100	08-07		1041146	SPRING	1
	N110	08-01		1030772-4000	HP-RELIEF VALVE 280BAR-ASSY	1
30N	N100	08-07		1041146	SPRING	1
	N110	08-07		1030772-4300	HP-RELIEF VALVE 300K	1
32N	N100	08-07		1041146	SPRING	1
	N110	08-07		1030772-4500	HP-RELIEF VALVE 315BAR-ASSY	1
32A	N100	08-07		1041146	SPRING	1
	N110	08-07		1030772-450B	HP-RELIEF VALVE 315K W/0.85 ORIFICE	1
34N	N100	08-07		1041146	SPRING	1
	N110	08-07		1030772-5000	HP-RELIEF VALVE 350BAR-ASSY	1
34A	N100	08-07		1041146	SPRING	1
	N110	08-07		1030772-500B	HP-RELIEF VALVE 350K W/0.85 ORIFICE	1
34B	N100	08-07		1041146	SPRING	1
	N110	12-12		11112518	HP-RELIEF VALVE 350K W/0.7 TWIN ORIFICE	1

Variable Pump & Fixed Motor

High Pressure Relief Valve (Right)

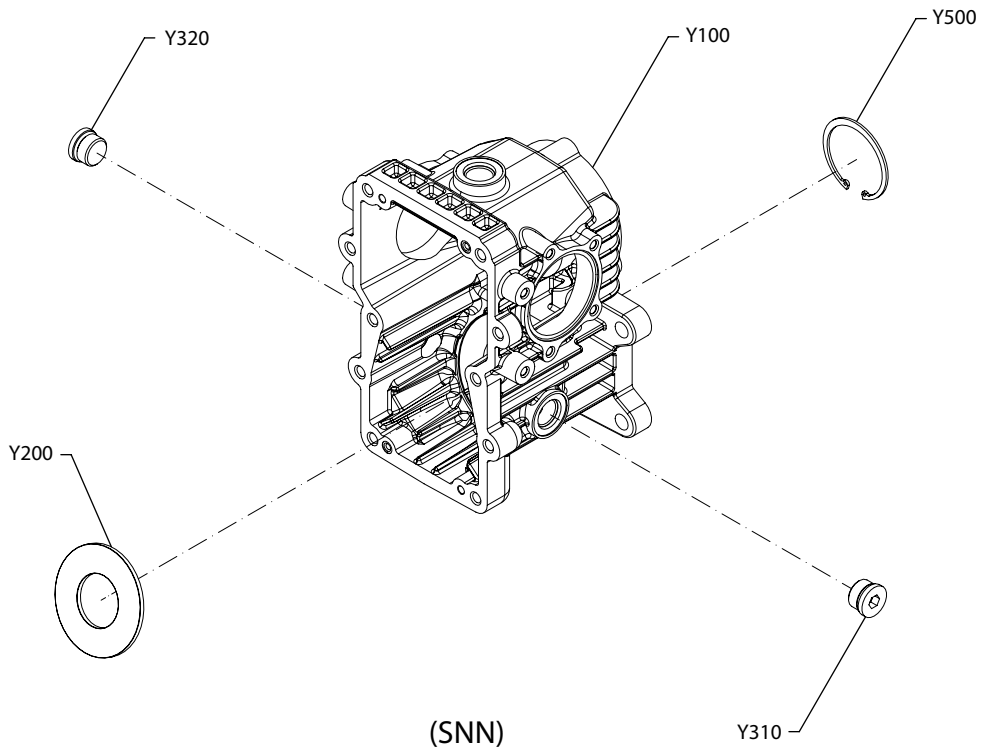
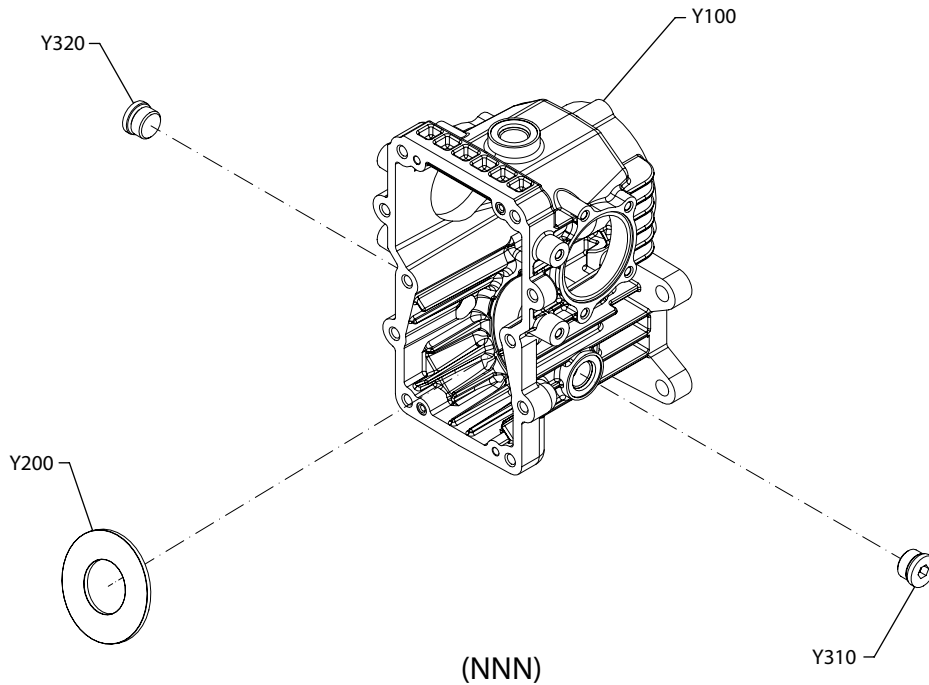


Variable Pump & Fixed Motor
High Pressure Relief Valve (Right)

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
14N	P100	08-07		1041146	SPRING	1
	P110	08-07		1030772-2000	HP-RELIEF VALVE 140K	1
14A	P100	08-07		1041146	SPRING	1
	P110	08-07		1030772-200B	HP-RELIEF VALVE 140K W/0.85 ORIFICE	1
17N	P100	08-07		1041146	SPRING	1
	P110	08-01		1030772-2500	HP-RELIEF VALVE 175K	1
17A	P100	08-07		1041146	SPRING	1
	P110	09-01		11059306	HP-RELIEF VALVE 175K W/0.85 ORIFICE	1
21N	P100	08-07		1041146	SPRING	1
	P110	08-01		1030772-3000	HP-RELIEF VALVE 210BAR-ASSY	1
21A	P100	08-07		1041146	SPRING	1
	P110	08-07		1030772-310B	HP-RELIEF VALVE 220K W/0.85 ORIFICE	1
23N	P100	08-07		1041146	SPRING	1
	P110	08-07		1030772-3300	HP-RELIEF VALVE 230K	1
25N	P100	08-07		1041146	SPRING	1
	P110	08-01		1030772-3600	HP-RELIEF VALVE 255K	1
25A	P100	08-07		1041146	SPRING	1
	P110	24-42		11338997	HP-RELIEF VALVE 250BAR W/0.85 ORIFICE	1
28N	P100	08-07		1041146	SPRING	1
	P110	08-01		1030772-4000	HP-RELIEF VALVE 280BAR-ASSY	1
30N	P100	08-07		1041146	SPRING	1
	P110	08-07		1030772-4300	HP-RELIEF VALVE 300K	1
32N	P100	08-07		1041146	SPRING	1
	P110	08-07		1030772-4500	HP-RELIEF VALVE 315BAR-ASSY	1
32A	P100	08-07		1041146	SPRING	1
	P110	08-07		1030772-450B	HP-RELIEF VALVE 315K W/0.85 ORIFICE	1
34N	P100	08-07		1041146	SPRING	1
	P110	08-07		1030772-5000	HP-RELIEF VALVE 350BAR-ASSY	1
34A	P100	08-07		1041146	SPRING	1
	P110	08-07		1030772-500B	HP-RELIEF VALVE 350K W/0.85 ORIFICE	1
34B	P100	08-07		1041146	SPRING	1
	P110	12-12		11112518	HP-RELIEF VALVE 350K W/0.7 TWIN ORIFICE	1

Variable Pump & Fixed Motor

Special Hardware



P400831

Variable Pump & Fixed Motor
Special Hardware

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
NNN	Y100	11-24		11089341	HOUSING, 3232	1
	Y200	08-01		1733663	THRUST PLATE, 3232	1
	Y310	08-07		J9005110-8700	PLUG ASSY-SOC HD, UNF-7/8-14	1
	Y320	08-07		J9005110-8700	PLUG ASSY-SOC HD, UNF-7/8-14	1

SNN	Y100	12-39		11119773	HOUSING-SMALL FLANGE, 3232	1
	Y200	08-01		1733663	THRUST PLATE, 3232	1
	Y310	08-07		J9005110-8700	PLUG ASSY-SOC HD, UNF-7/8-14	1
	Y320	08-07		J9005110-8700	PLUG ASSY-SOC HD, UNF-7/8-14	1
	Y500	08-07		FBE062	RING-RTNG, INT JISB2804 62X2	1

Overhaul Seal Kit

	Q210	09-27		11344645	OVERHAUL SEAL KIT 3232	1
	E220	09-28		9004300-1460	O-RING RECT, HMS151 2.612x0.099 N-NBR70	1
	E235/E335	09-28		5000604	SEAL-TRUNNION SHAFT	1
	E320	09-28		9004300-1460	O-RING RECT, HMS151 2.612x0.099 N-NBR70	1
	F115	09-28		11160069	OIL SEAL (NOK TCV-X 30X62X11) BLACK	1
	H115	09-28		11160069	OIL SEAL (NOK TCV-X 30X62X11) BLACK	1
	J095	09-28		1723996	GASKET(CENTER SECTION)	1
	K100	09-28		9004100-1440	O-RING, HMS151 2.487x0.103 N-NBR70	1
	QJ020	08-07		9004201-5000	O-RING, HMS151 0.644x0.087 N-NBR90	2
	QJ040	08-07		9004201-3100	O-RING, HMS151 0.414x0.072 N-NBR90	1

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