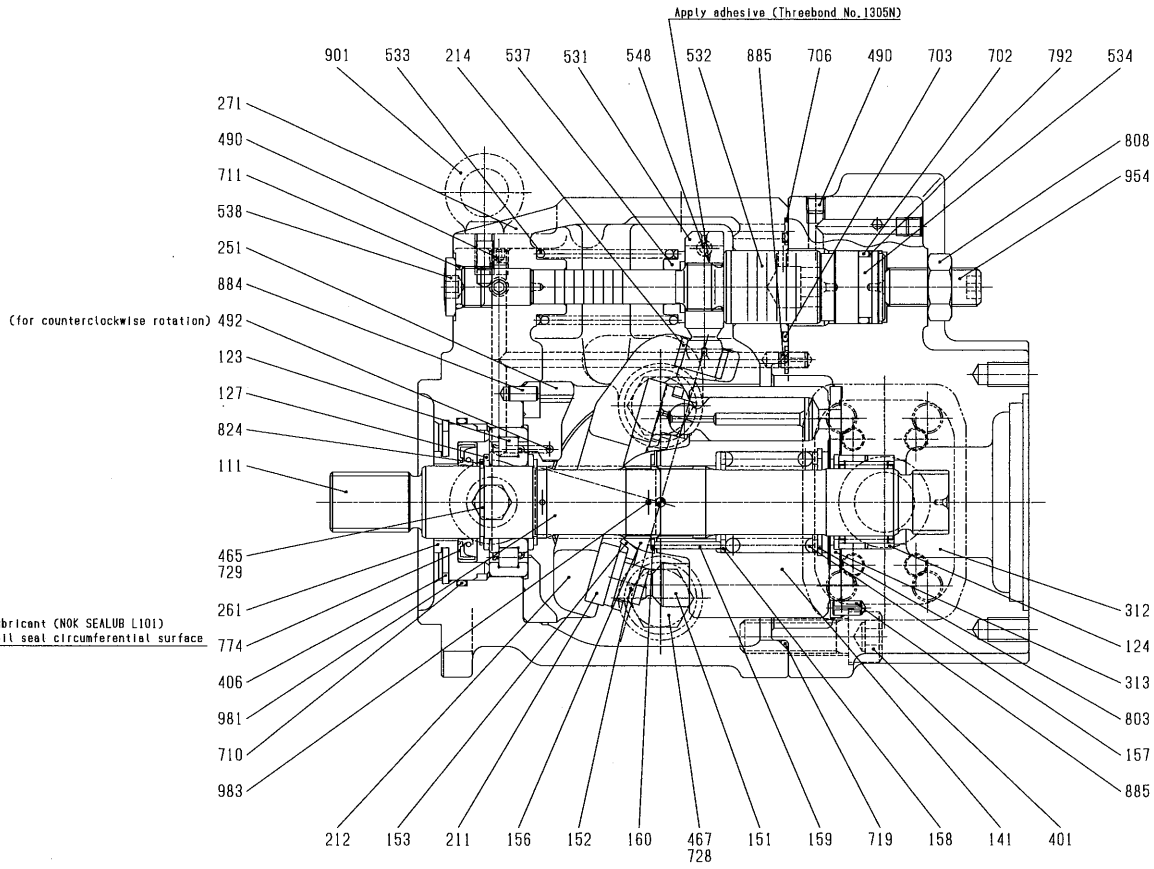


CLASS.	No.	PART NAME	MATERIAL	Q'TY
C	983	PIN	COPPER ALLOY	2
C	981	PLATE, memo	Al ALLOY	1
C	954	SCREW, set	ALLOY STEEL	1
D	901	BOLT, eye	CARBON STEEL	1
D	885	PIN, spring	TOOL STEEL	2
C	884	PIN	BEARING STEEL	1
D	824	RING, snap	TOOL STEEL	2
D	808	NUT	CARBON STEEL	1
D	803	RING, snap	TOOL STEEL	1
D	792	RING, back-up	SYNTHETIC RESIN	1
C	774	SEAL, oil	FLUORO RUBBER	1
D	729	O-RING	NBR	1
D	728	O-RING	NBR	2
D	719	O-RING	NBR	1
D	711	O-RING	NBR	1
D	710	O-RING	NBR	1
C	706	SQUARE-RING	FLUORO RUBBER	3
C	703	O-RING	FLUORO RUBBER	1
C	702	O-RING	FLUORO RUBBER	1
/	548	PIN, feed back	BEARING STEEL	1
C	538	PLUG	CARBON STEEL	1
C	537	SEAT, spring	CARBON STEEL	1
C	534	STOPPER (L)	ALLOY STEEL	1
C	533	SPRING	SPRING STEEL	1
C	532	PISTON, servo	ALLOY STEEL	1
/	531	PIN, tilting	ALLOY STEEL	1
C	492	KOENIG PLUG	Al ALLOY	1
C	490	PLUG	CARBON STEEL	6
C	467	PLUG	CARBON STEEL	2
C	465	PLUG	CARBON STEEL	1
D	406	RING, retaining	TOOL STEEL	1
D	401	SCREW, hex, S.H.C.	ALLOY STEEL	4
/	313	PLATE, valve	COPPER ALLOY	1
C	312	COVER, valve	DUCTILE	1
C	271	CASINO, pump	CAST IRON	1
C	261	COVER, seal	CARBON STEEL	1
C	251	SUPPORT, S.P.	CAST IRON	1
/	214	BUSH, tilting	BEARING STEEL	1
/	212	PLATE, swash	DUCTILE	1
C	211	PLATE, shoe	BEARING STEEL	1
C	180	SPACER	ALLOY STEEL	1
C	159	ROLLER	BEARING STEEL	6
C	158	RING, guide	ALLOY STEEL	2
C	157	SPRING, cylinder	SPRING STEEL	1
C	156	BUSH, spherical	CAST IRON	1
C	153	PLATE, set	ALLOY STEEL	1
/	152	SHOE	COPPER ALLOY	9
/	151	PISTON	ALLOY STEEL	9
/	141	BLOCK, cylinder	DUCTILE	1
C	127	SPACER, bearing	CARBON STEEL	2
C	124	BEARING, needle	BEARING STEEL	1
C	123	BEARING, roller	BEARING STEEL	1
C	111	SHAFT, drive	ALLOY STEEL	1



TIGHTENING TORQUE

NO.	MINIMAL DESIGNATION OF SCREW THREAD	TIGHTENING TORQUE N·m
401	M14	180
465	7/16-20UNF	12
	M14x1.5	25
467	3/4-16UNF	98
	M22x1.5	98
490	NPT1/16	11
531, 532	M20x1.5	240
538	G 3/8	74
808	M16	130

CLASS.	NO.	PART NAME	Q'TY	CONSTITUENT PART NO. (Q'TY)
B	530	ASS'Y, tilting pin	1ST	531 (1PC), 548 (1PC)
B	030	ASS'Y, swash plate	1ST	212 (1PC), 214 (1PC)
B	013	ASS'Y, cylinder	1ST	141 (1PC), 313 (1PC)
B	011	ASS'Y, piston	1ST	151 (9PC), 152 (9PC)

SUPPLY CLASSIFICATION

B	PARTS SUPPLIED SUB-ASSEMBLED
/	CONSTITUENTS OF B (NOT INDIVIDUALLY SUPPLIED)
C	PARTS INDIVIDUALLY SUPPLIED
D	STANDARDIZED PARTS COMMONLY AVAILABLE

MATERIAL	PART NAME	QTY	NO. IN SET	FILE
25 kg	29			
1/1				K3VL45/60
				CROSS SECTION
Nov. 04, 2013	T.Hata/T.Usuki			02446-2332