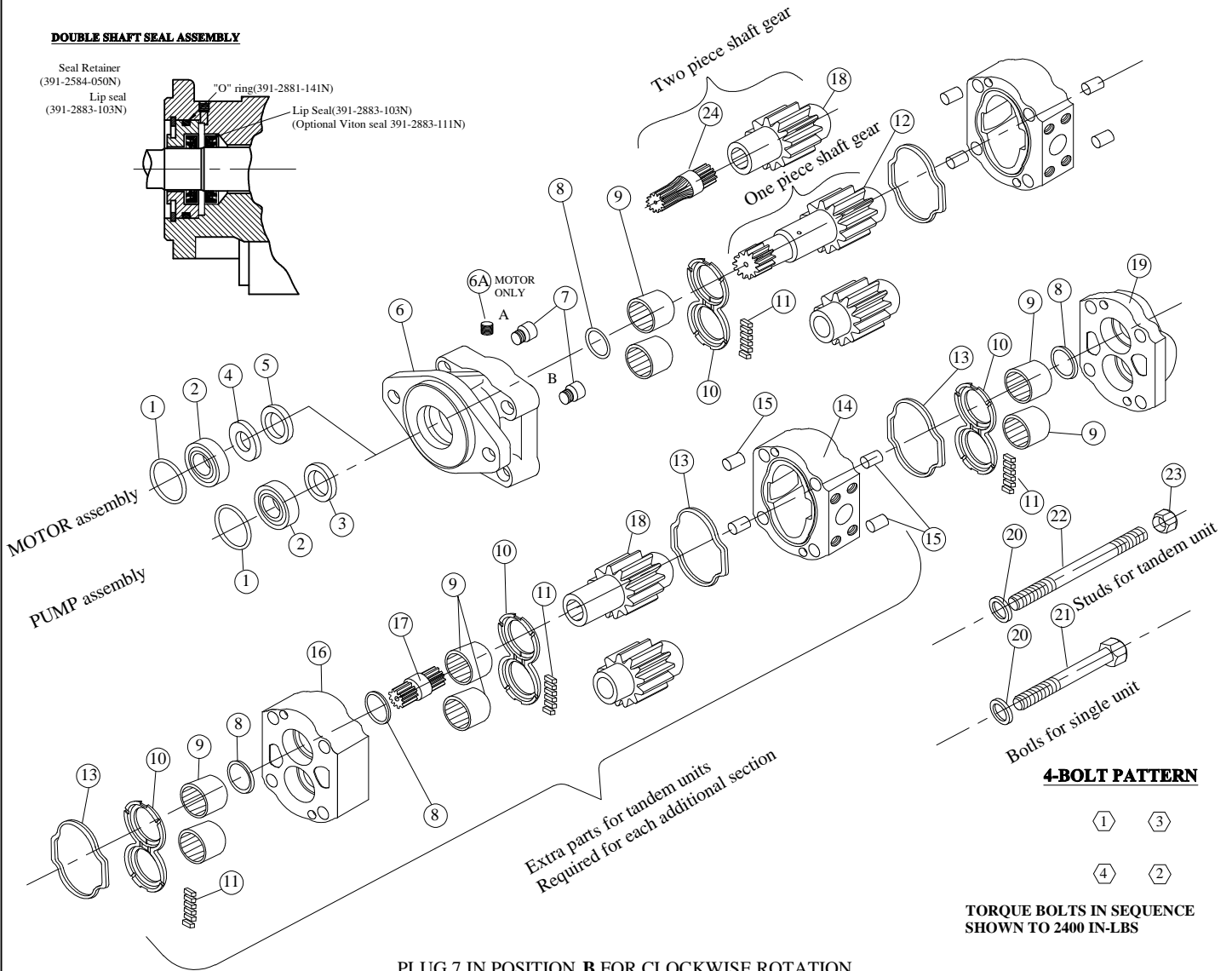


IFP IP5100 PUMPS and MOTORS SERVICE PARTS INFORMATION

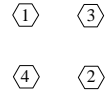


DOUBLE SHAFT SEAL ASSEMBLY

Seal Retainer (391-2584-050N)
Lip seal (391-2883-103N)
"O" ring(391-2881-141N)
Lip Seal(391-2883-103N)
(Optional Viton seal 391-2883-111N)



4-BOLT PATTERN



TORQUE BOLTS IN SEQUENCE
SHOWN TO 2400 IN-LBS

PLUG 7 IN POSITION **B** FOR CLOCKWISE ROTATION.
PLUG 7 IN POSITION **A** FOR COUNTER CLOCKWISE ROTATION.
CHECK VALVE IN BOTH POSITIONS FOR BI-DIRECTIONAL UNITS.

DESCRIPTION & CODES

ITEM	DESCRIPTION	REQ'S	PART NO.	ITEM	DESCRIPTION	REQ'S	PART NO.
1	SNAP RING	1	391-2686-065N	11	POCKET SEALS(PER GEAR SECTION)	1 STRIP	391-2882-051N
2	OUTBOARD BEARING	1	391-0381-077N	12	DRIVE SHAFT AND GEAR SET	1 SET	313-2xxx-xxxN
3	DOUBLE LIP SEAL (PUMPS)	1	391-2883-103N	13	GASKET SEALS(PER GEAR SET)	2	391-2884-021N
4	SEAL RETAINER	1	391-3383-020N	14	GEAR HOUSING SERIES 51	1 or more	313-82xx-xxxN
5	HI-PRESSURE SEAL (MOTORS)	1	391-2883-115N	15	DOWEL PINS	4	391-2082-032N
6	SHAFT END COVER	1	313-5xxx-xxxN	16	BEARING CARRIER	1 or more	313-7xxx-xxxN
6A	DRAIN PLUG (MOTORS ONLY)	1	391-2282-056N	17	CONNECTING SHAFT	1 or more	313-1133-001N
7	CHECK ASSEMBLIES FOR MOTORS & BI-DIRECTIONAL PUMPS	2	391-3681-001N	18	MATCHED GEARS	1 set or more	313-2xxx-xxxN
	PLUG (PUMPS ONLY)	1	391-2286-004N	19	PORT END COVER	1	313-3xxx-xxxN
8	RING SEALS(PER GEAR SECTION)	2	391-2585-009N	20	WASHERS	4	391-3784-028N
9	ROLLER BEARINGS(PER GEAR SECTYION)	4	391-0381-905N	21	CAP SCREWS(SINGLE UNITS)	4	391-1401-xxxN
10	THRUST PLATES(PER GEAR SECTION)	2	391-2185-912N	22	STUDS(MULTIPLE UNITES)	4	391-1425-xxxN
				23	NUT(MULTIPLE UNITS)	4	391-1451-076N
				24	CONTINENTAL SHAFT	1	313-xxx-xxxxN