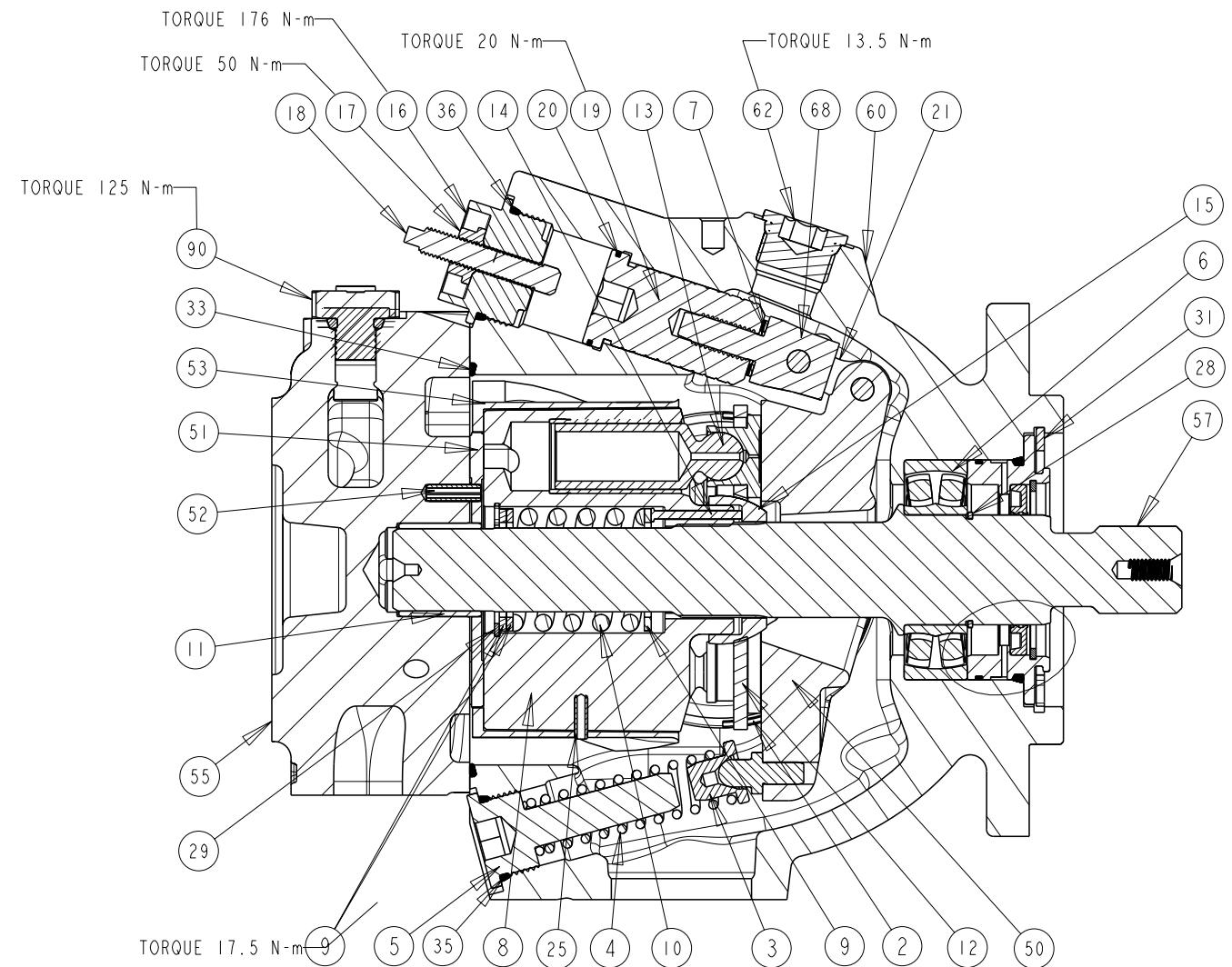
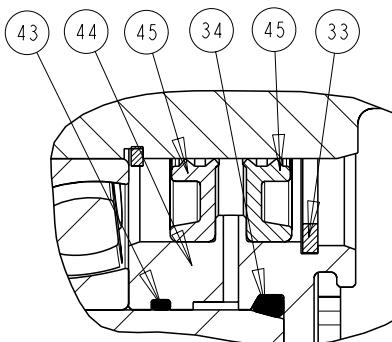


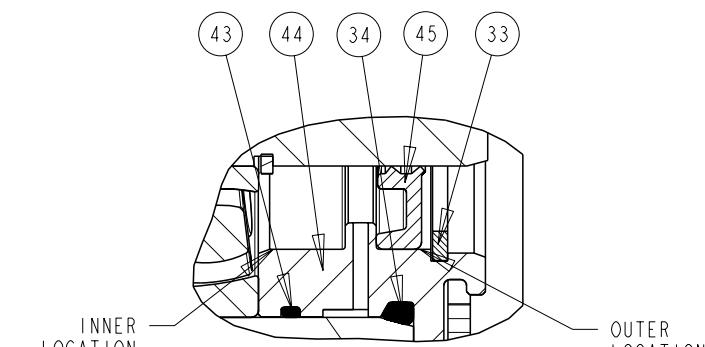
NOTES:
1 PUMP SHOWN IS A RIGHT HANDED (CW) ROTATION PUMP. LEFT HAND (CCW) ROTATION PUMPS
HAVE OUTLET GAUGE PORT REVERSED.



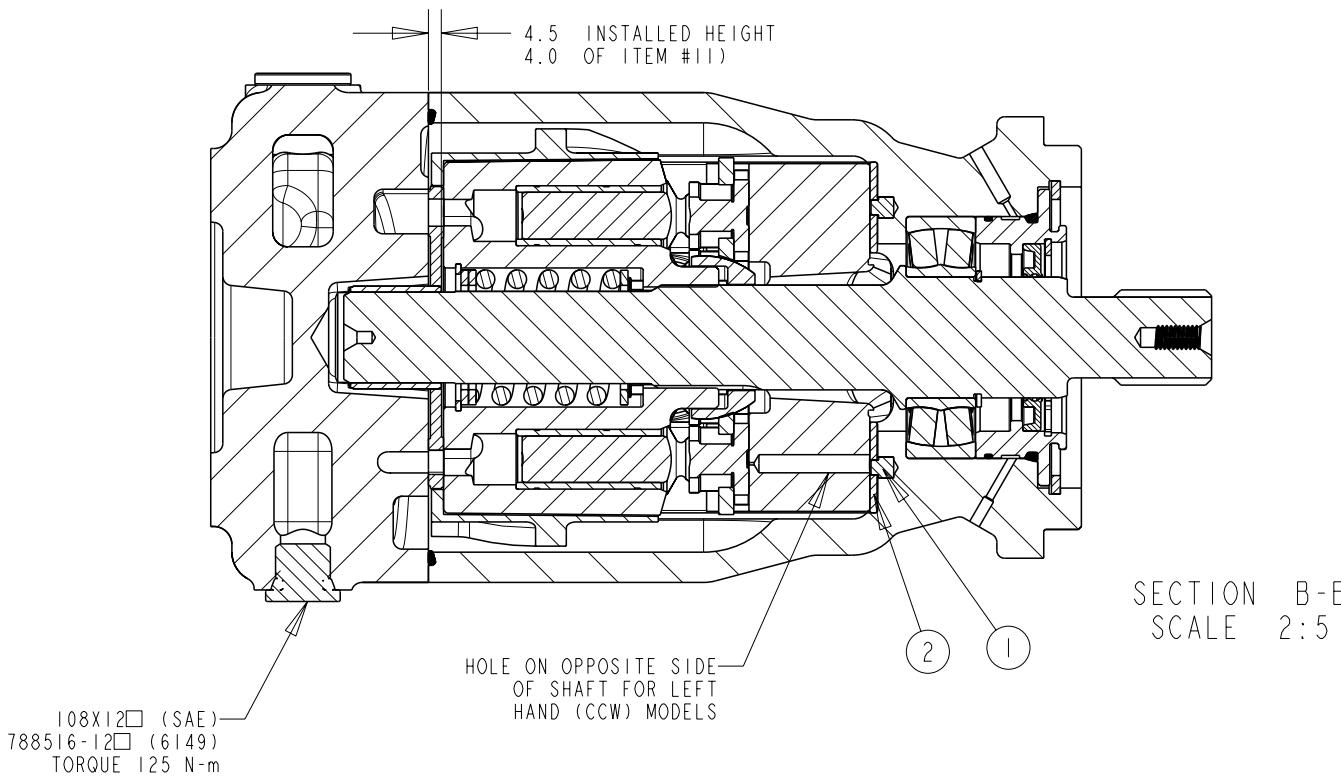
SECTION A-A
SCALE 2:5



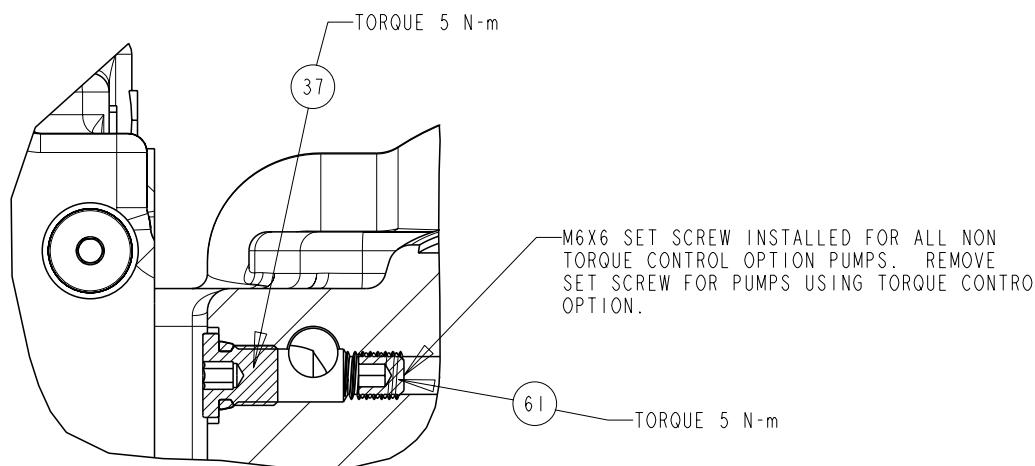
DUAL SHAFT SEAL ASSEMBLY
P2-075-0210-02
SECTION A-A
SCALE 1:1



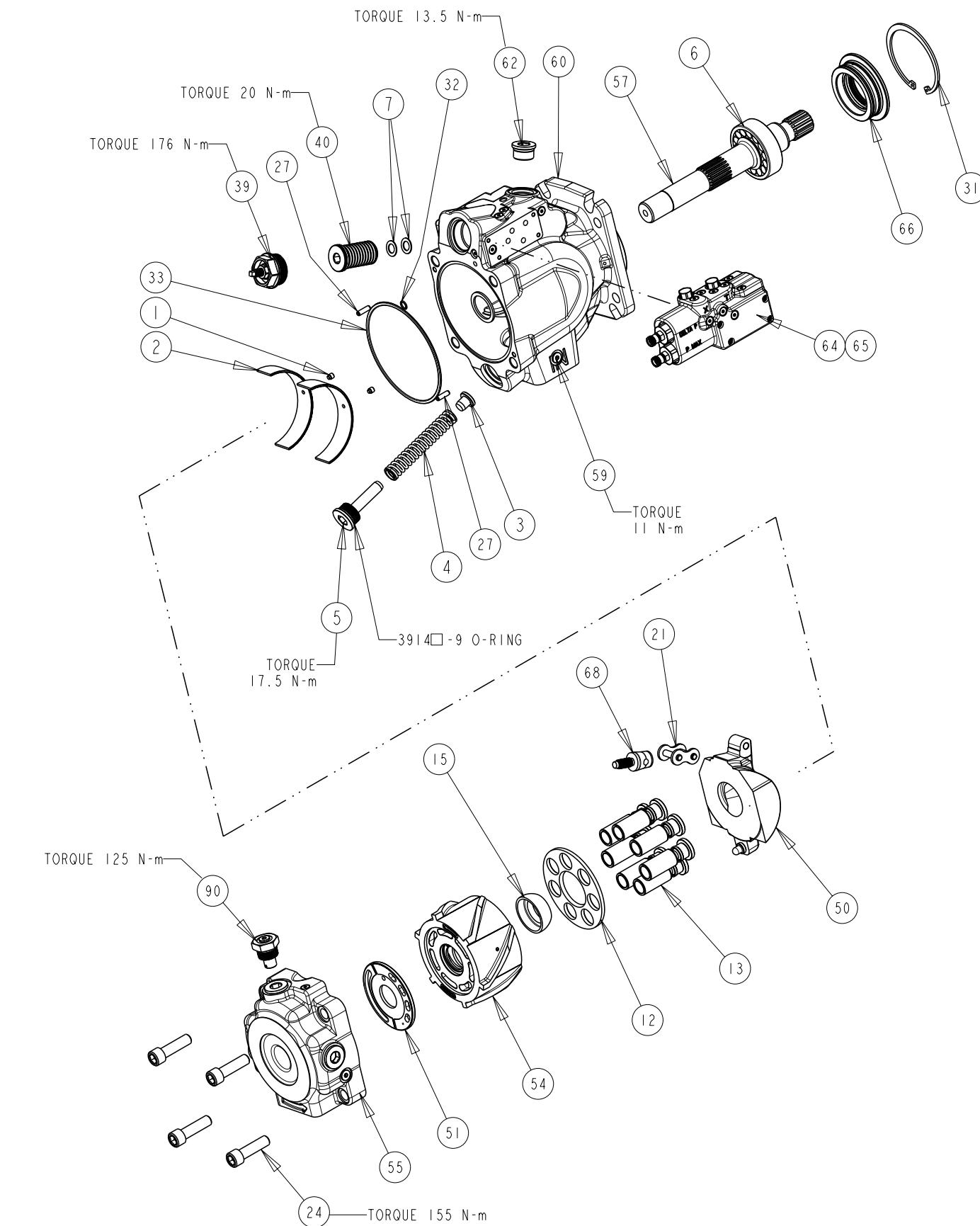
SINGLE SHAFT SEAL ASSEMBLY
P2-075-0210-01
SECTION A-A
SCALE 1:1



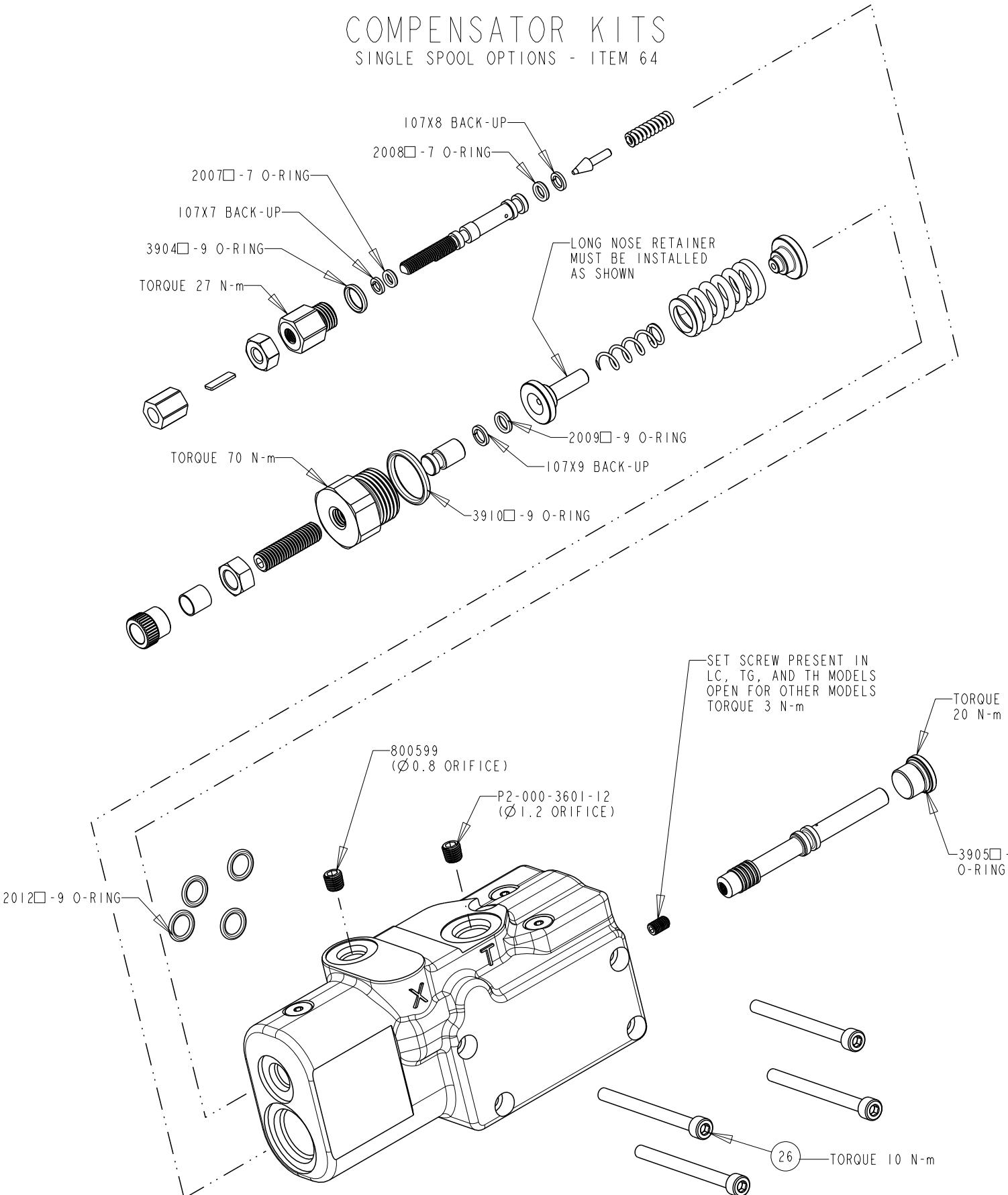
SECTION B-B
SCALE 2:5



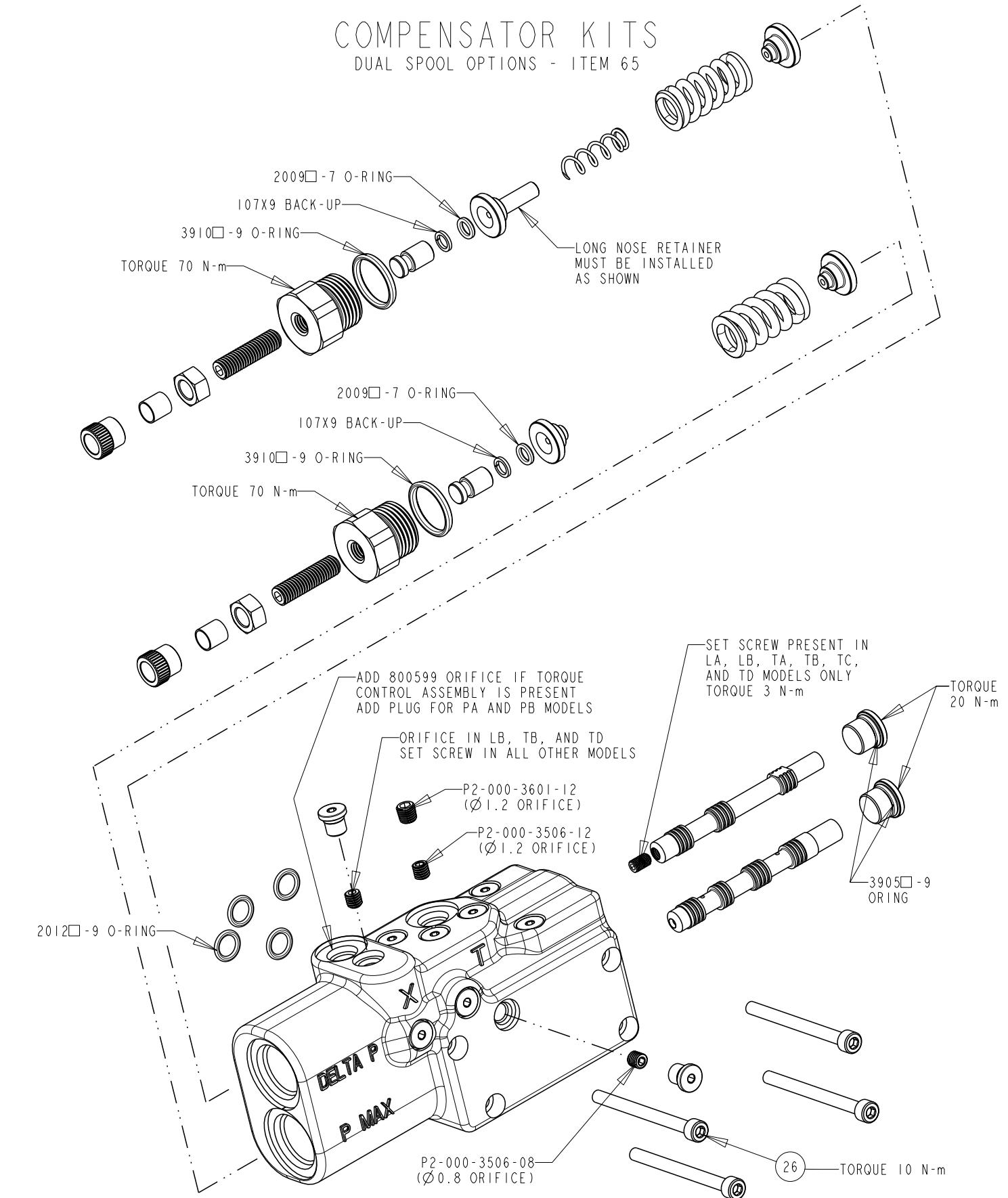
SECTION C-C
SCALE 1:1



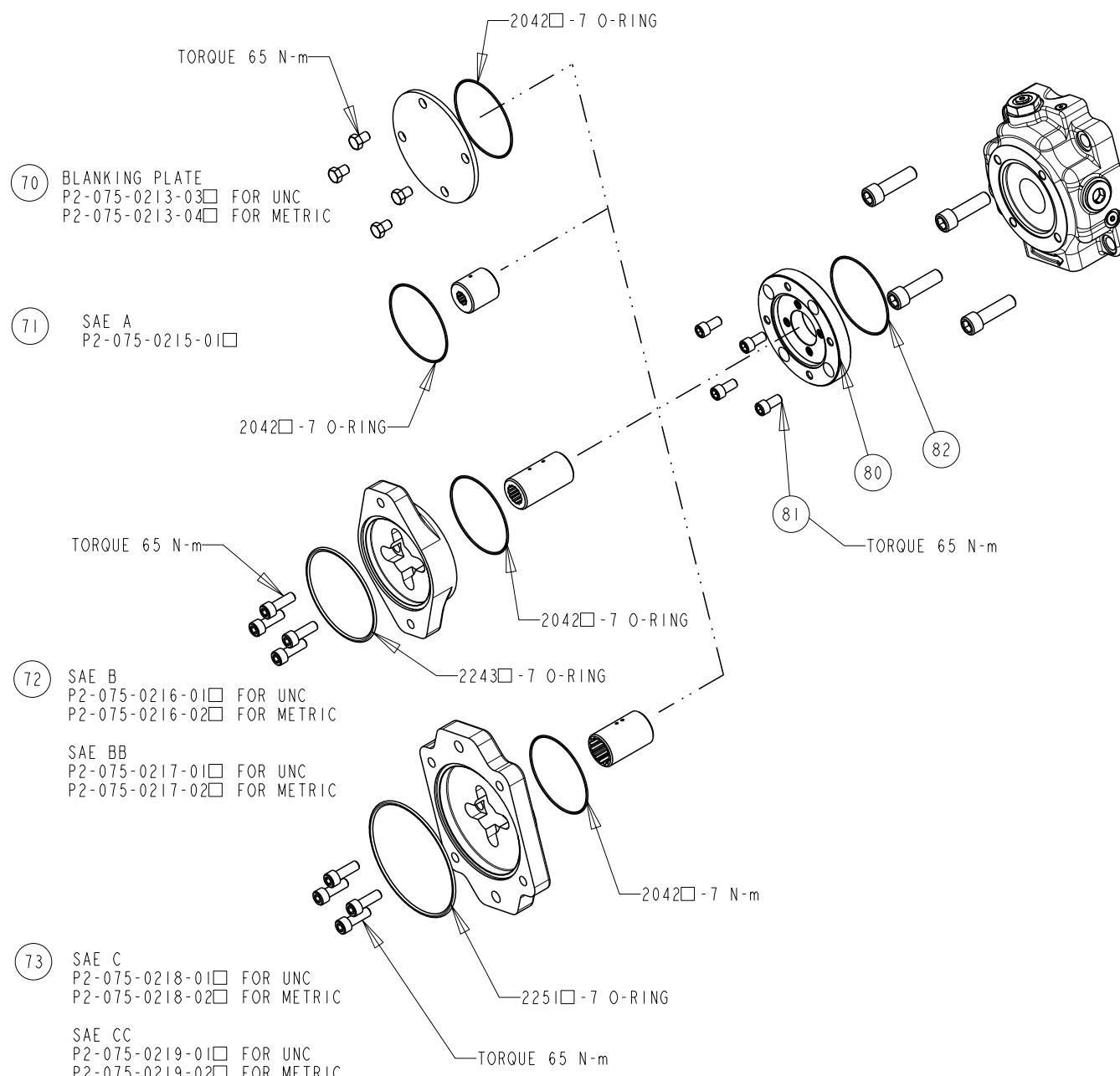
COMPENSATOR KITS
SINGLE SPOOL OPTIONS - ITEM 64



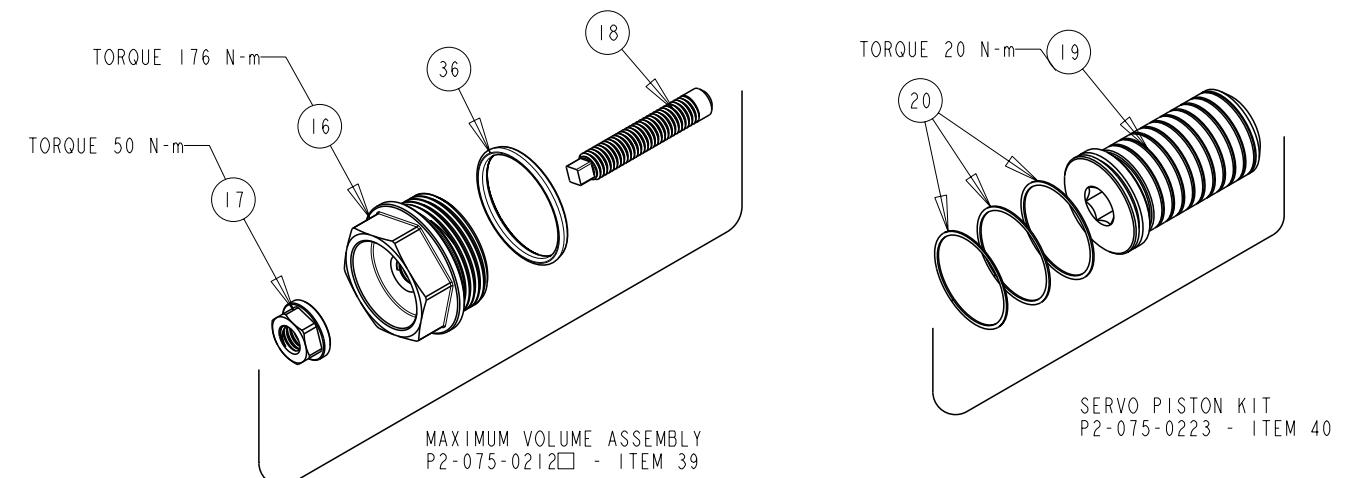
COMPENSATOR KITS
DUAL SPOOL OPTIONS - ITEM 65



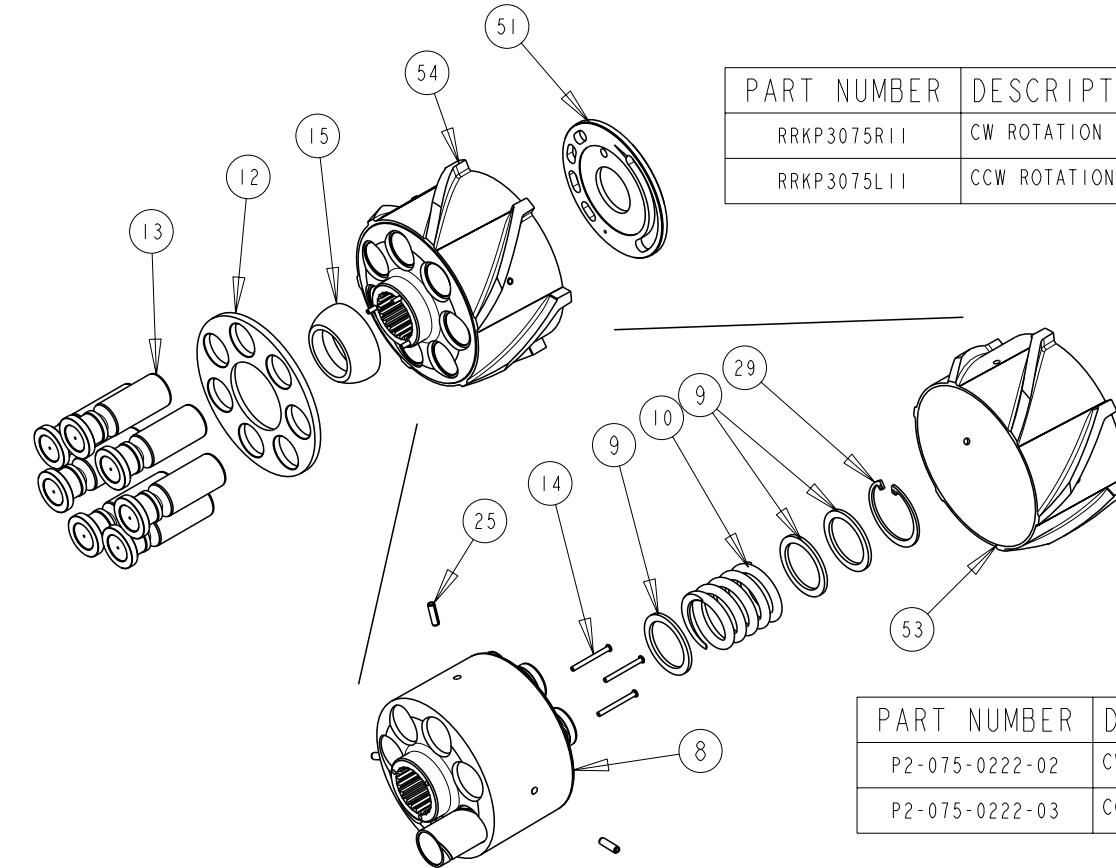
THRU SHAFT KITS



MAX VOLUME ASSEMBLY AND SERVO PISTON KIT

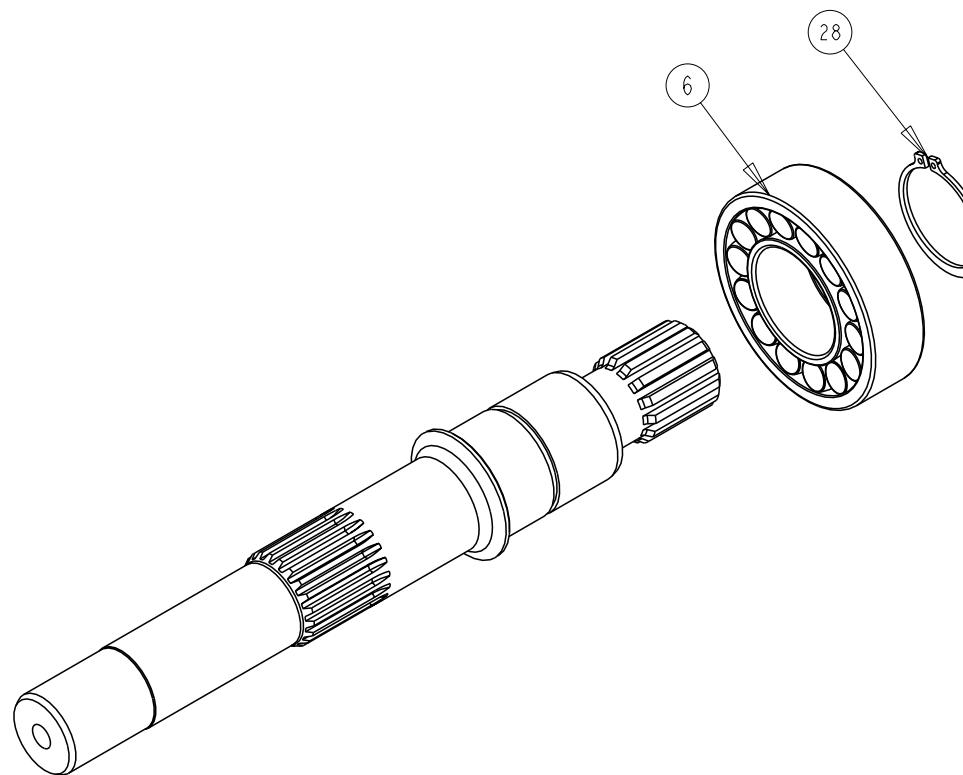


BARREL KIT AND ROTATION GROUP KIT



SHAFT ASSEMBLY KITS

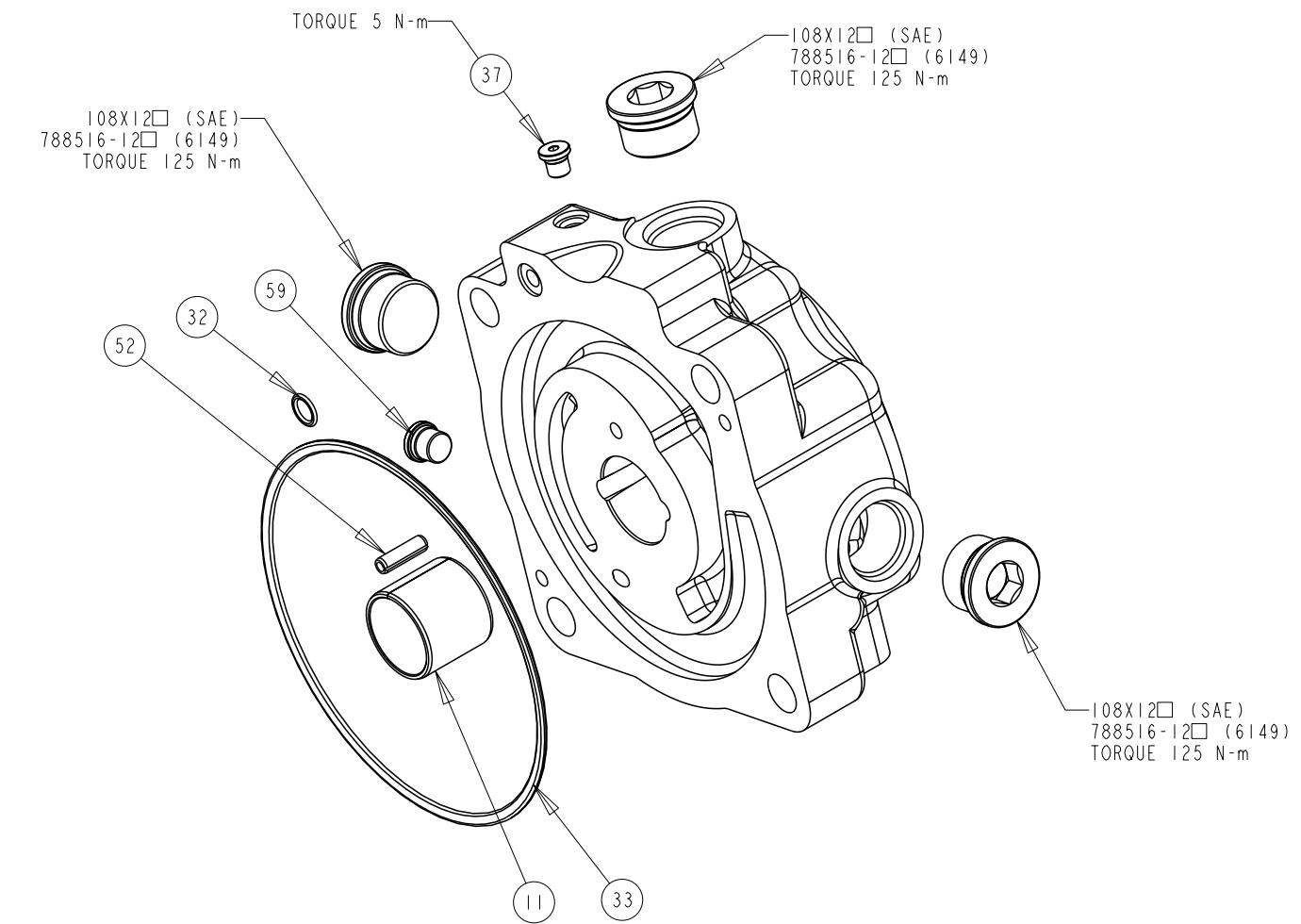
ITEM 57



SHAFT ONLY	SHAFT ASSY	DESCRIPTION
P2-075-3512	P2-075-0225-35	C SPLINE
P2-075-3525	P2-075-0225-36	C SPLINE THRU
P2-075-3526	P2-075-0225-37	CC SPLINE
P2-075-3527	P2-075-0225-38	CC SPLINE THRU
P2-075-3532	P2-075-0225-45	C KEY
P2-075-3533	P2-075-0225-46	C KEY THRU
P2-075-3534	P2-075-0225-47	CC KEY
P2-075-3535	P2-075-0225-48	CC KEY THRU
P2-075-3542	P2-075-0225-55	C SPLINE NO UNDERCUT
P2-075-3520	P2-075-0225-56	C SPLINE THRU NO UNDERCUT
P2-075-3543	P2-075-0225-57	CC SPLINE NO UNDERCUT
P2-075-3544	P2-075-0225-58	CC SPLINE THRU NO UNDERCUT

COVER ASSEMBLY KITS

ITEM 55

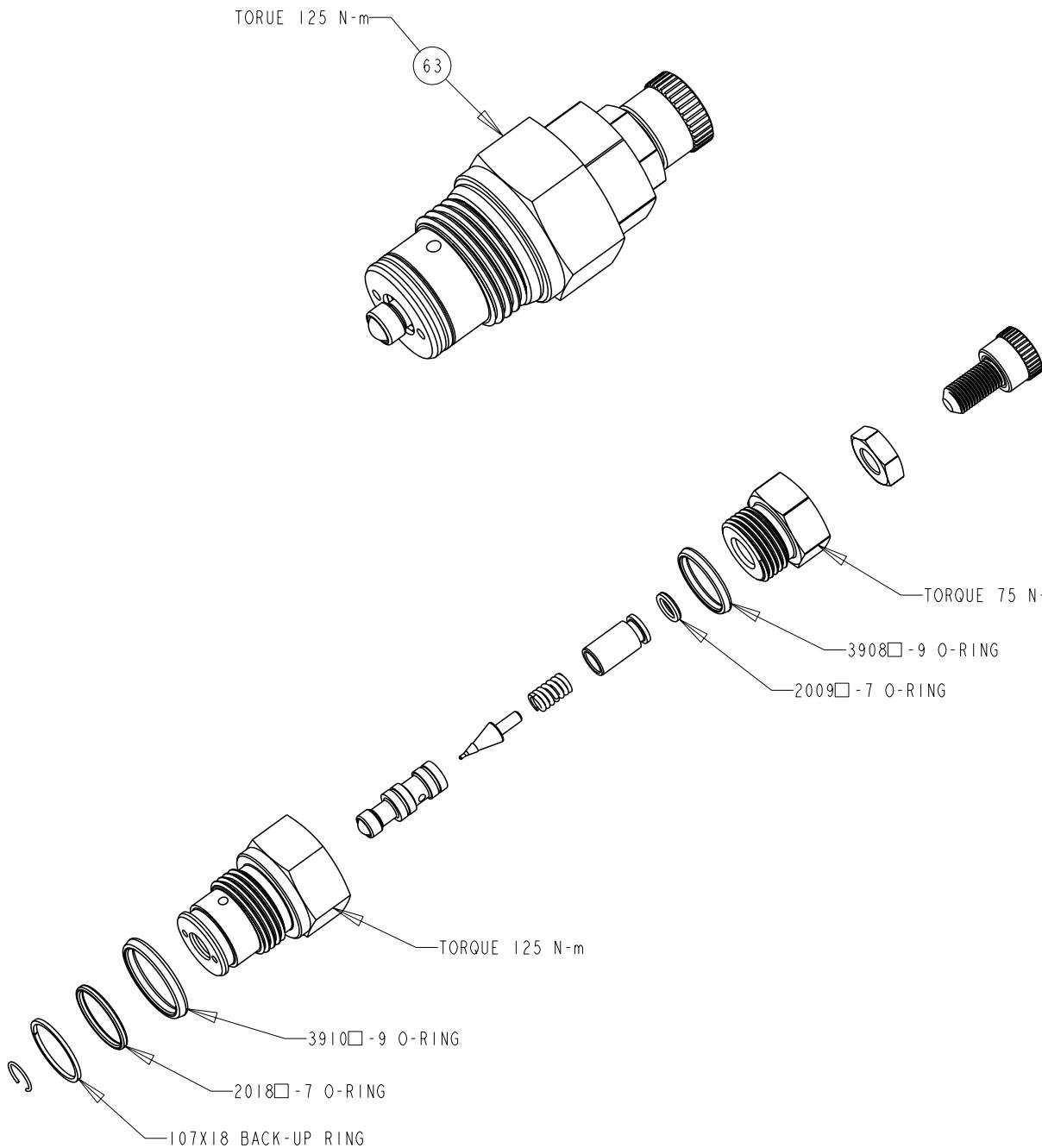


COVER ONLY	COVER ASSY	DESCRIPTION
P2-075-1015-01	P2-075-0226-09	SIDE PORTS, CCW, UNC
P2-075-1015-02	P2-075-0226-10	SIDE PORTS, CCW, UNC, THRU
P2-075-1015-03	P2-075-0226-11	SIDE PORTS, CCW, METRIC
P2-075-1015-04	P2-075-0226-12	SIDE PORTS, CCW, METRIC, THRU
P2-075-1016-01	P2-075-0226-13	SIDE PORTS, CW, UNC
P2-075-1016-02	P2-075-0226-14	SIDE PORTS, CW, UNC, THRU
P2-075-1016-03	P2-075-0226-15	SIDE PORTS, CW, METRIC
P2-075-1016-04	P2-075-0226-16	SIDE PORTS, CW, METRIC, THRU

TORQUE CONTROL CARTRIDGE

P2-000-0803 - ITEM 63

(A)



ASSEMBLY, DIS-ASSEMBLY AND REPAIR NOTES

DISASSEMBLY STEPS FOR ENTIRE PUMP

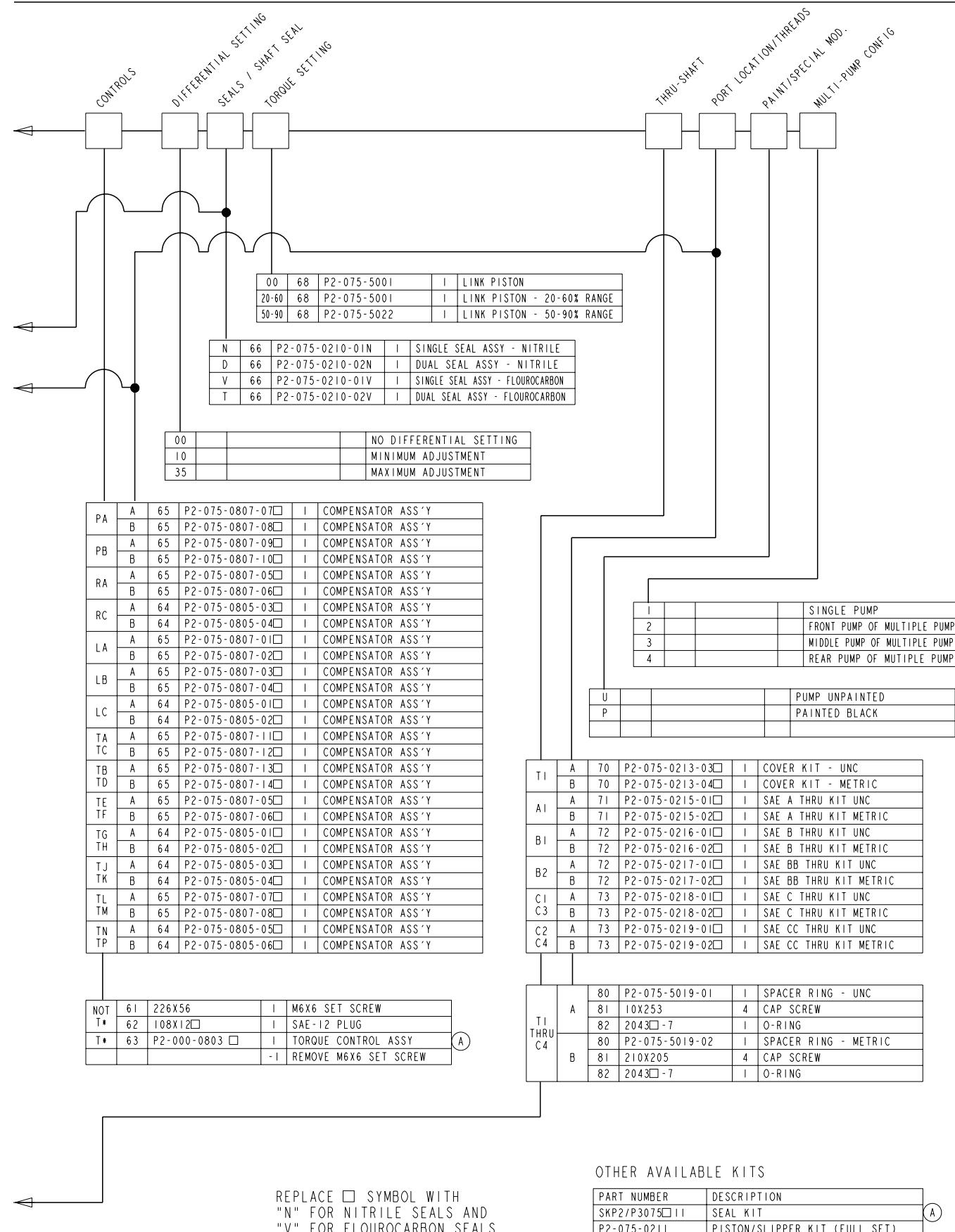
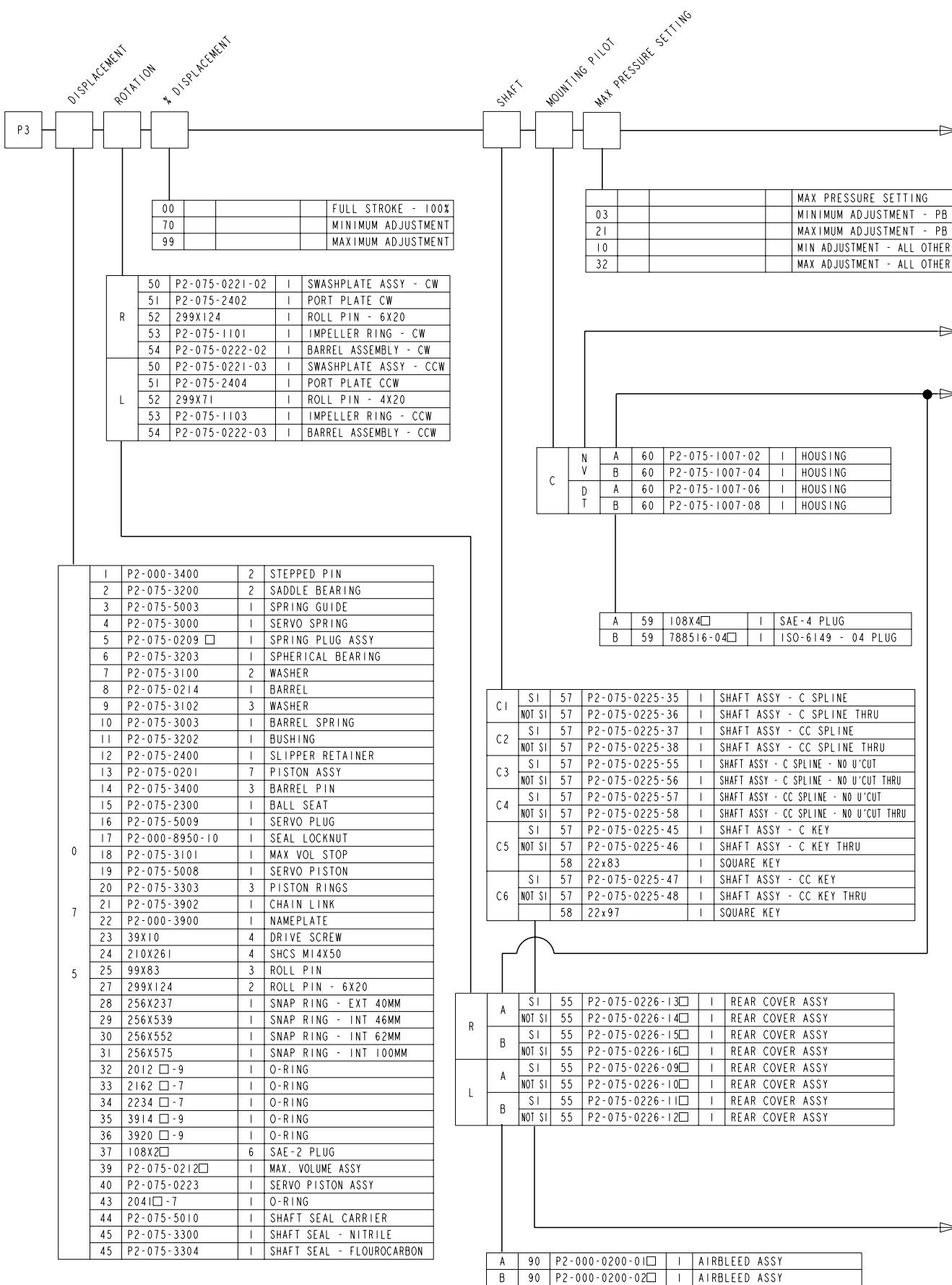
1. REMOVE COVER SCREWS AND COVER
2. REMOVE ROTATING GROUP
3. REMOVE SHAFT SEAL CARRIER
4. REMOVE SHAFT
5. REMOVE BIAS SPRING PLUG, SPRING AND RETAINER
6. REMOVE MAX. VOLUME ASSY
7. REMOVE SERVO PISTON ASSY.

NOTE NUMBER OF SPACING WASHERS (ITEM #7) BETWEEN SERVO PISTON AND LINK PISTON. RE-ASSEMBLY WITH SAME AMOUNT.

8. REMOVE SWASHPLATE ASSEMBLY

SHAFT SEAL REPLACEMENT

1. REMOVE SEAL CARRIER ONLY
2. REMOVE OLD SEAL
3. INSPECT SHAFT
4. IF SHAFT IS WORN INSTALL NEW SEAL IN INNER LOCATION FOR SINGLE SEAL APPLICATIONS (SEE SHEET 1). REPLACE SHAFT FOR DUAL SEAL APPLICATIONS



OTHER AVAILABLE KITS

PART NUMBER	DESCRIPTION
SKP2/P3075-II	SEAL KIT
P2-075-0211	PISTON/SLIPPER KIT (FULL SET)