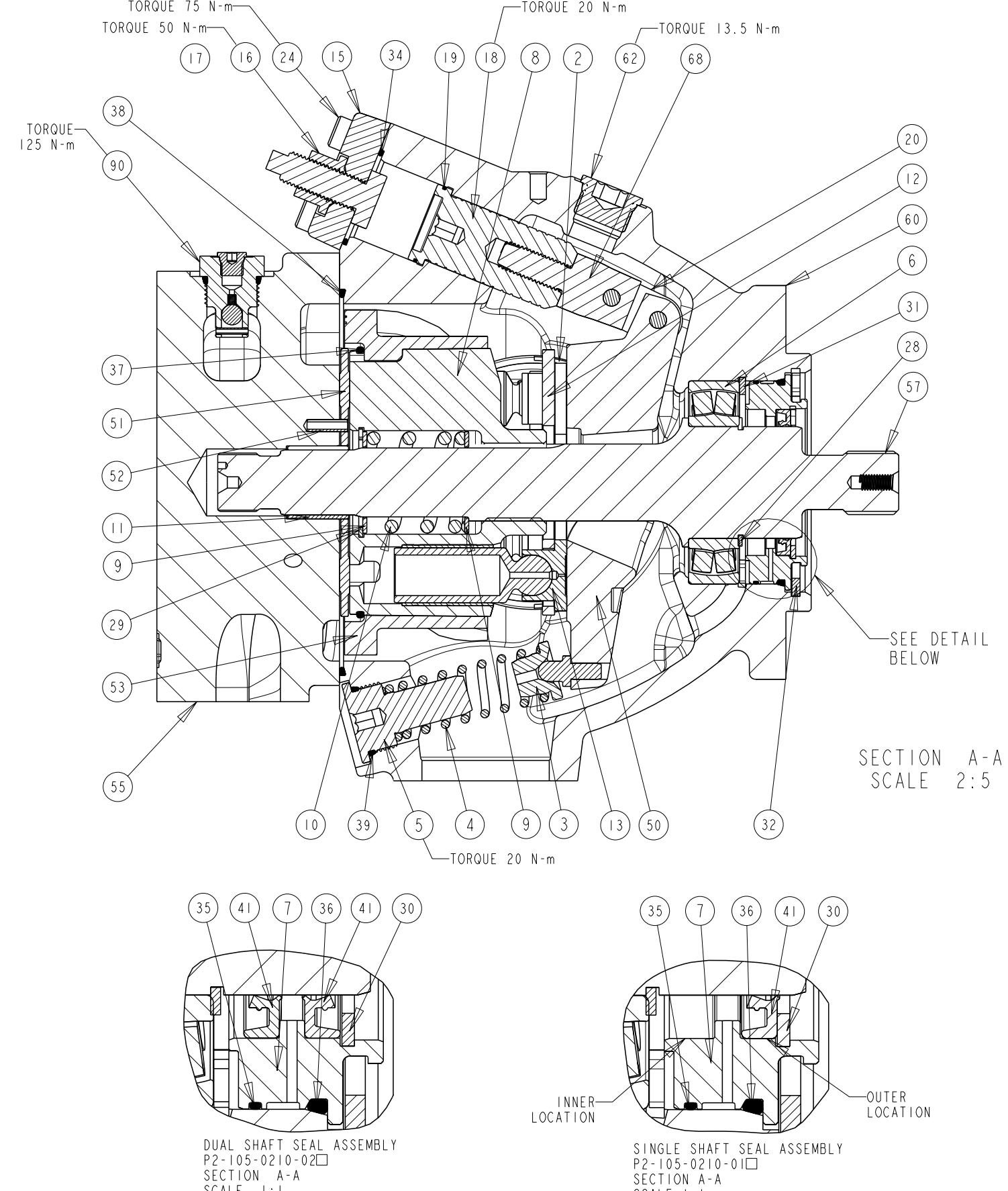
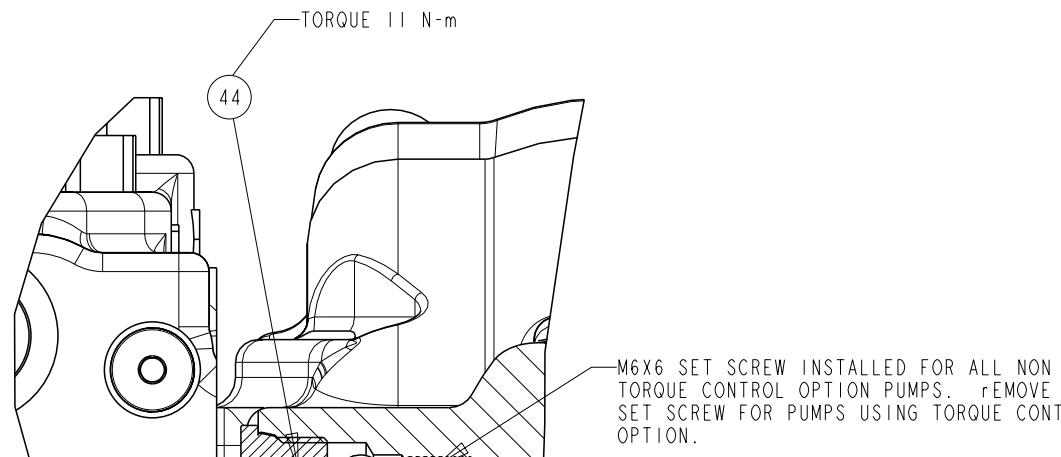
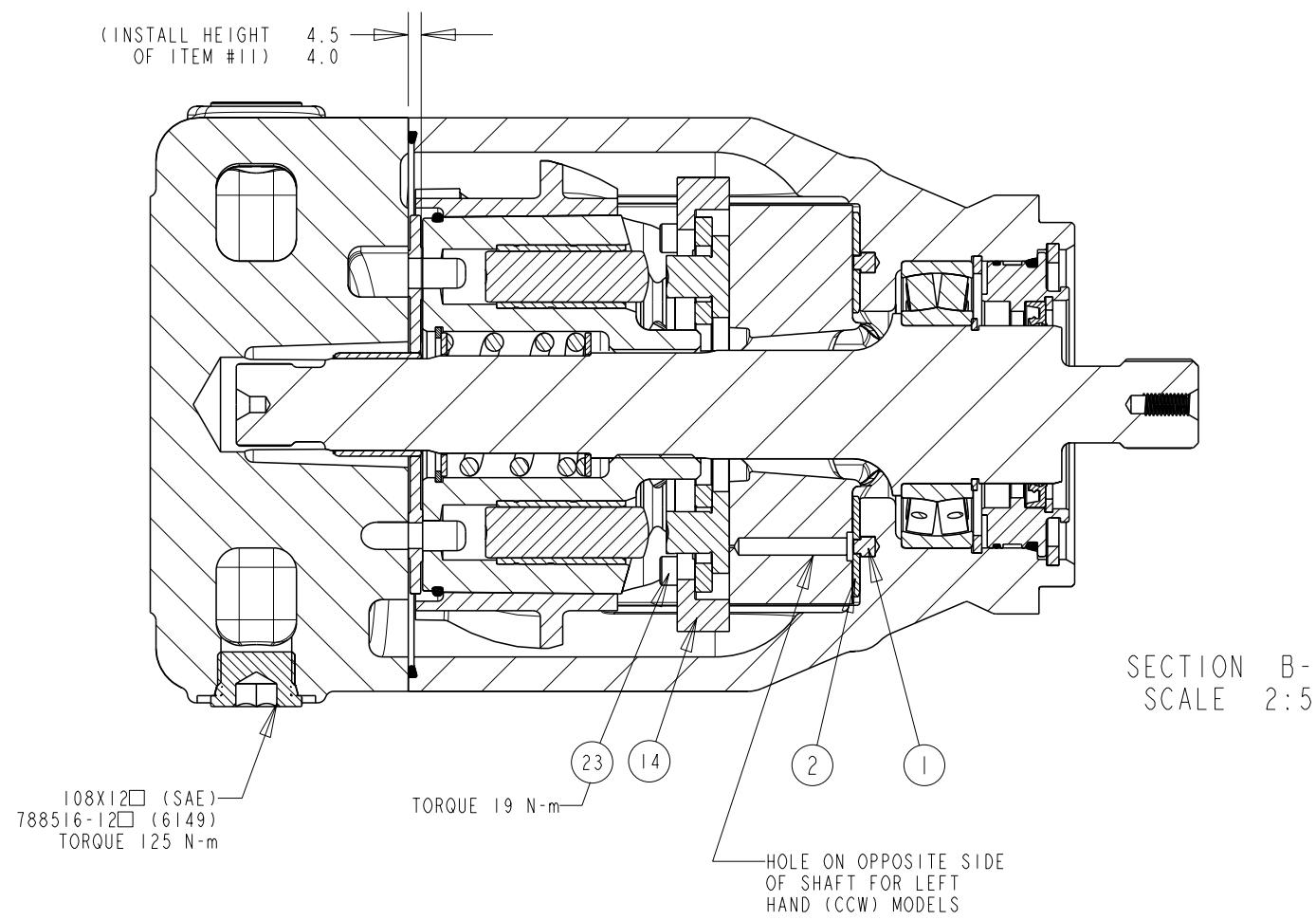
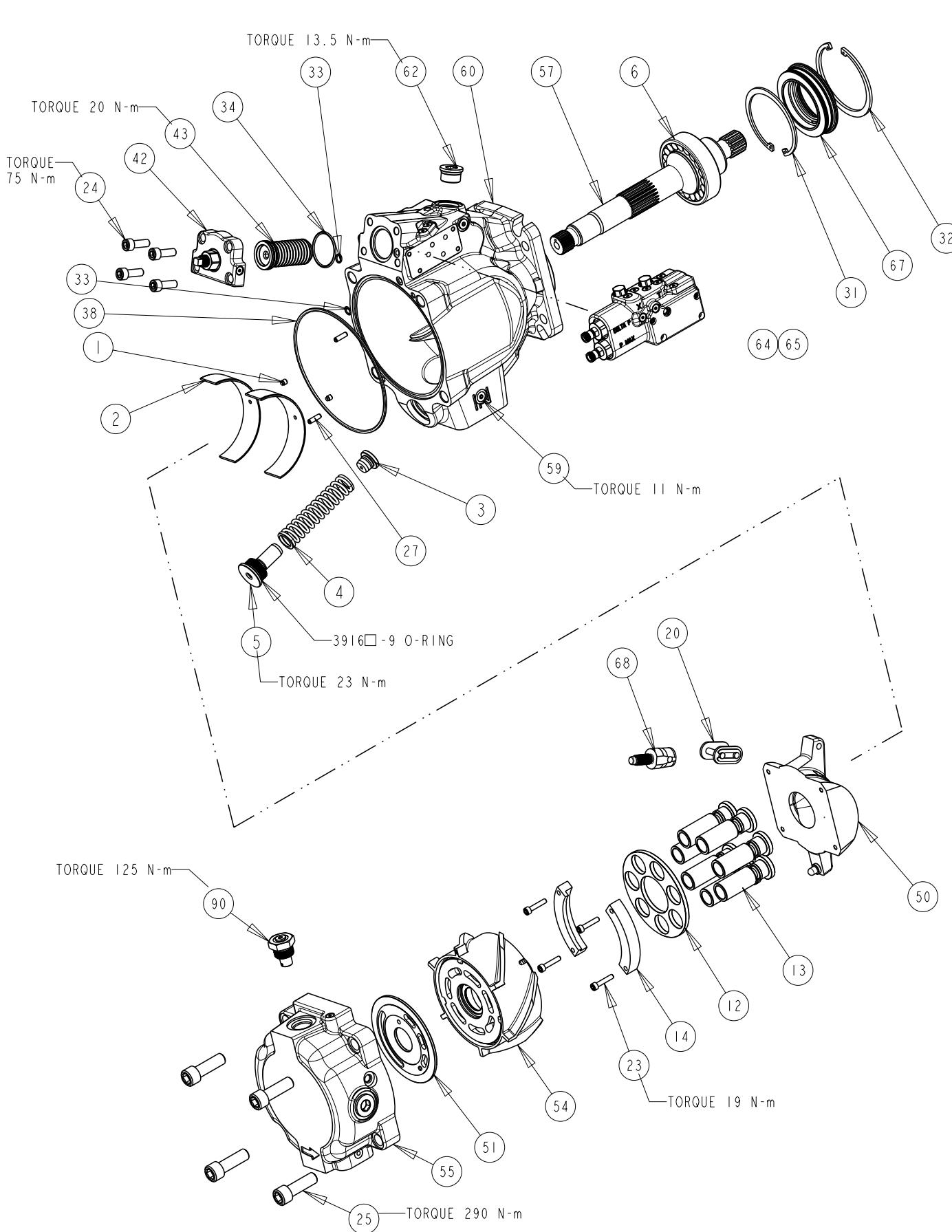


NOTES:
1 PUMP SHOWN IS A RIGHT HAND (CW) ROTATION PUMP. LEFT HAND (CCW) ROTATION PUMPS
HAVE OUTLET GAUGE PORT REVERSED.

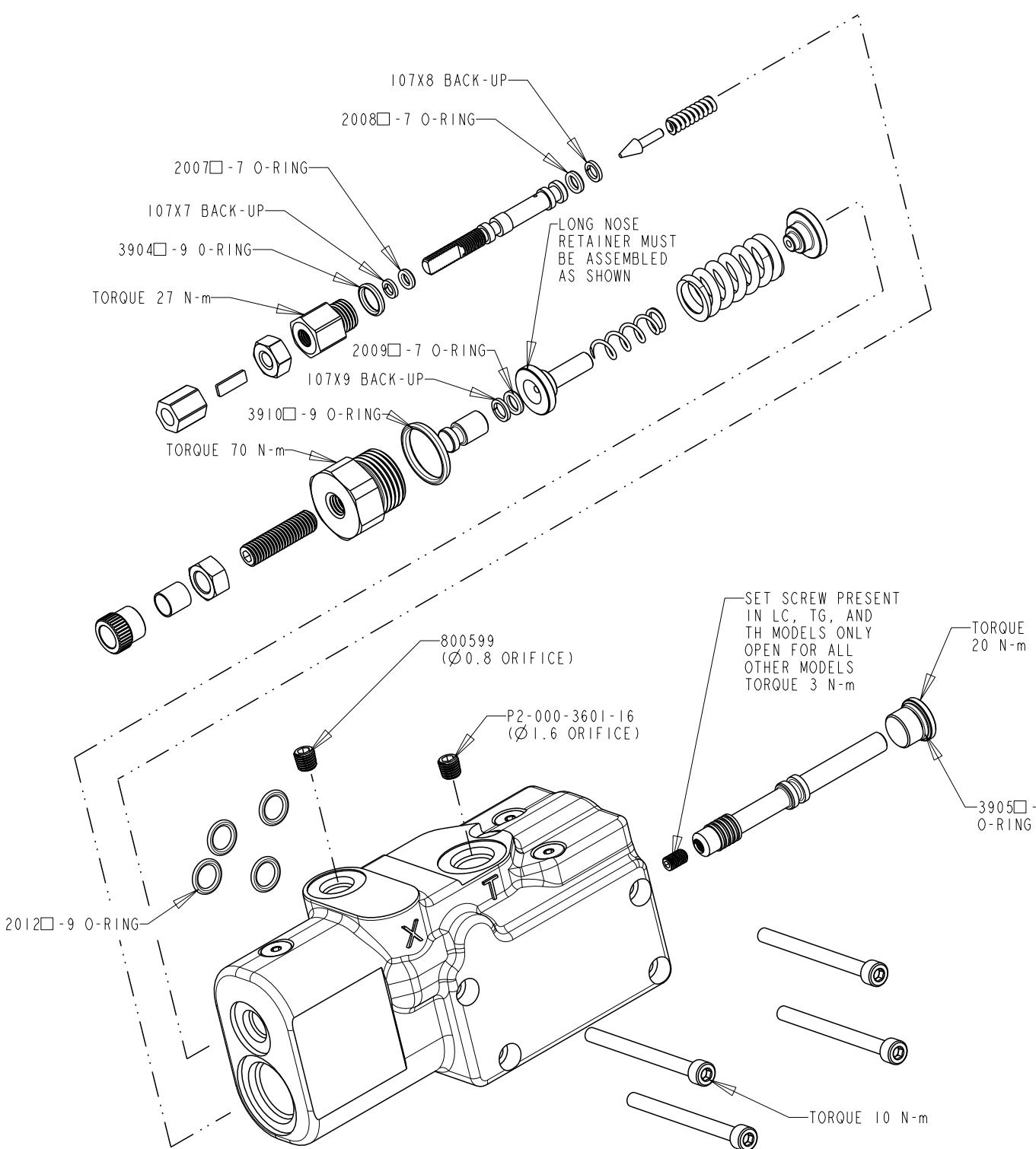




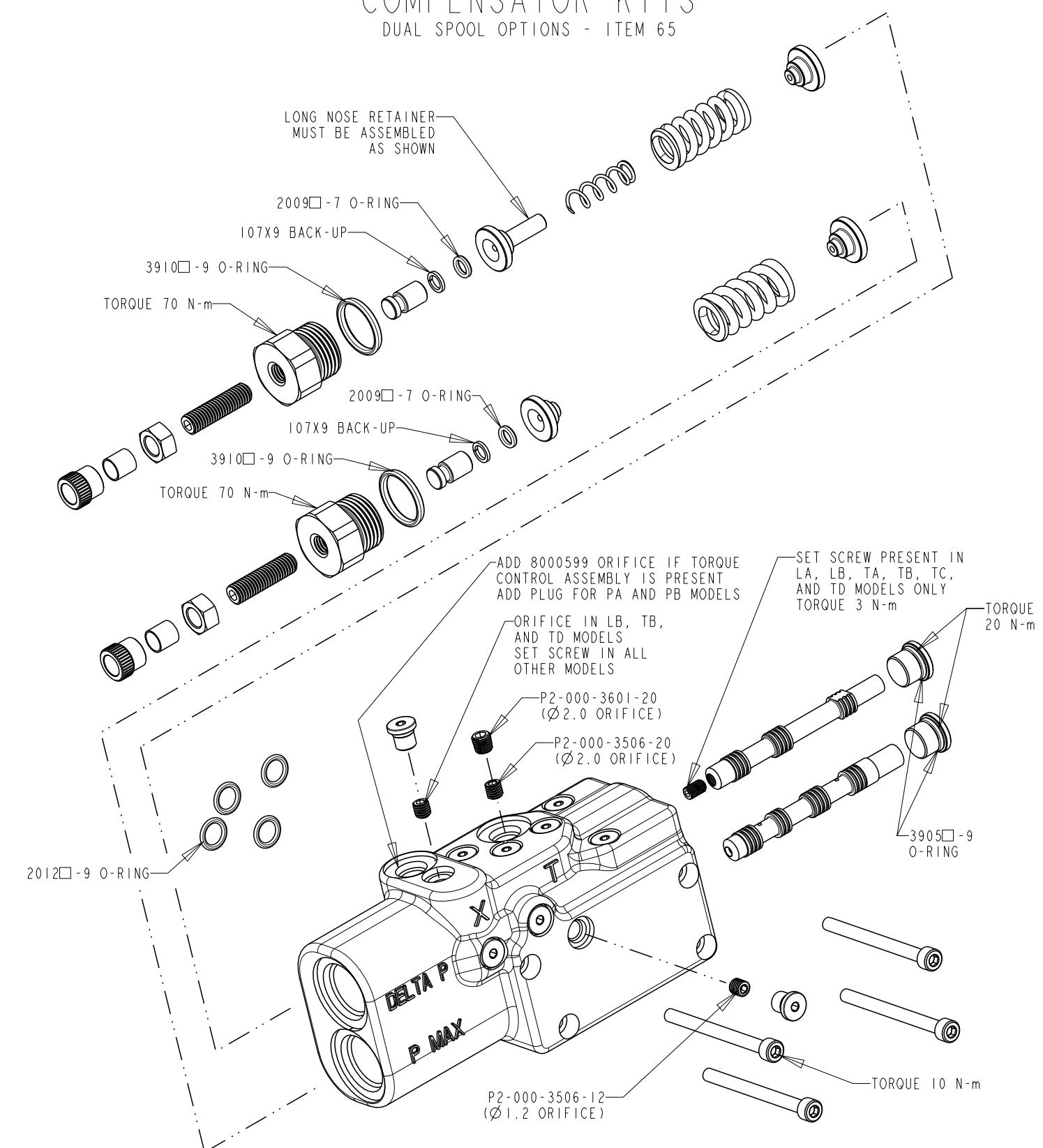
SECTION C-C
SCALE 1:1



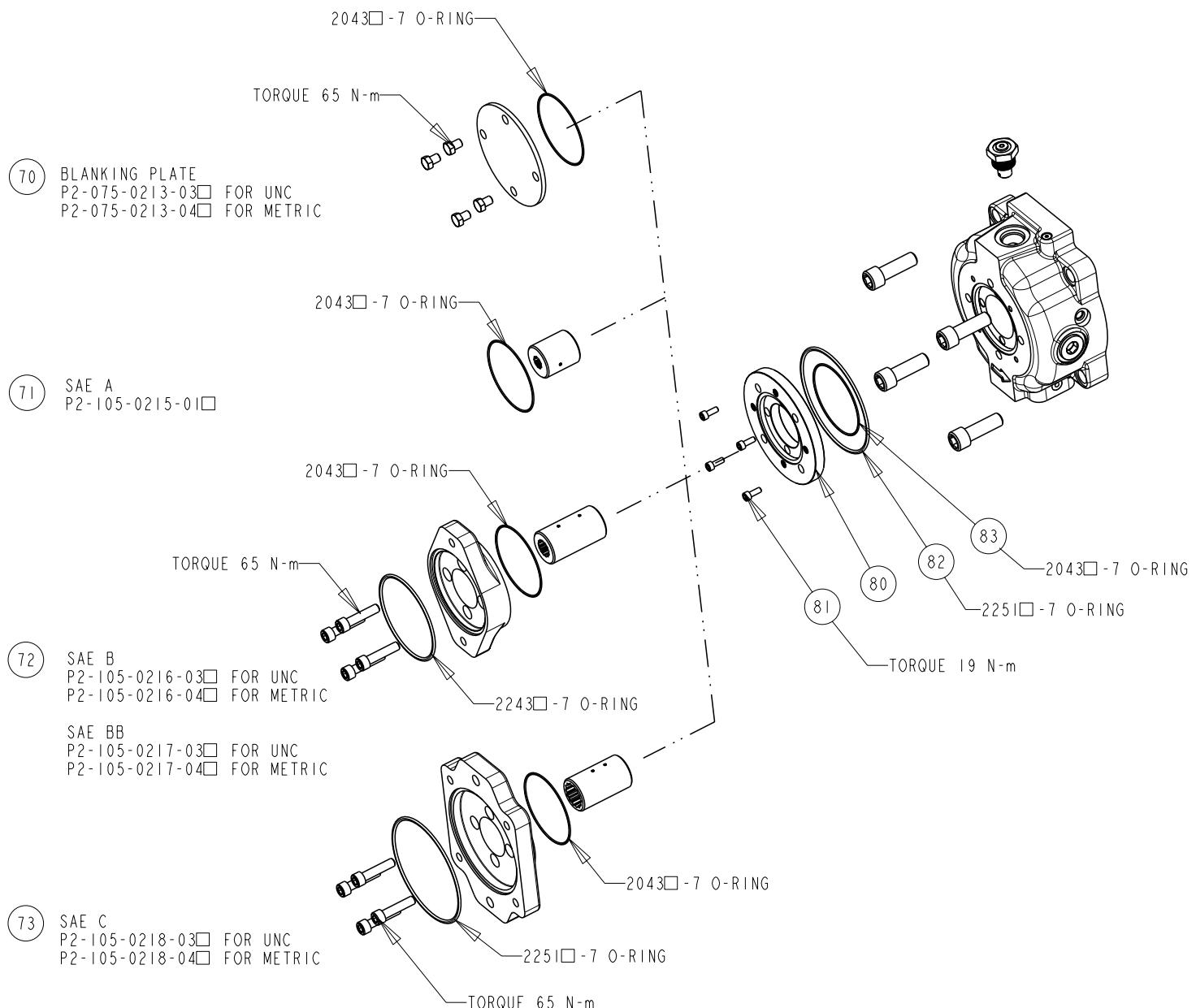
COMPENSATOR KITS
SINGLE SPOOL OPTIONS - ITEM 64



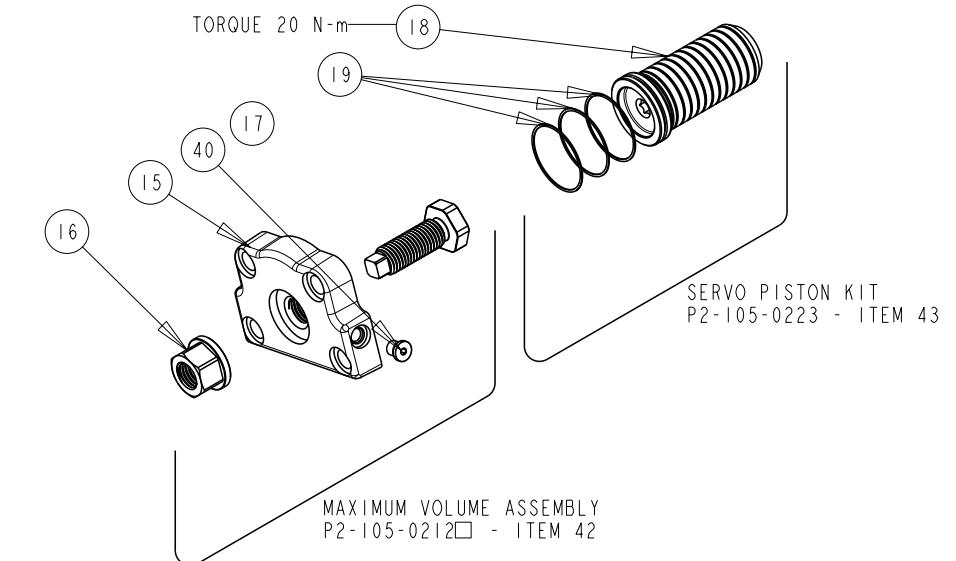
COMPENSATOR KITS
DUAL SPOOL OPTIONS - ITEM 65



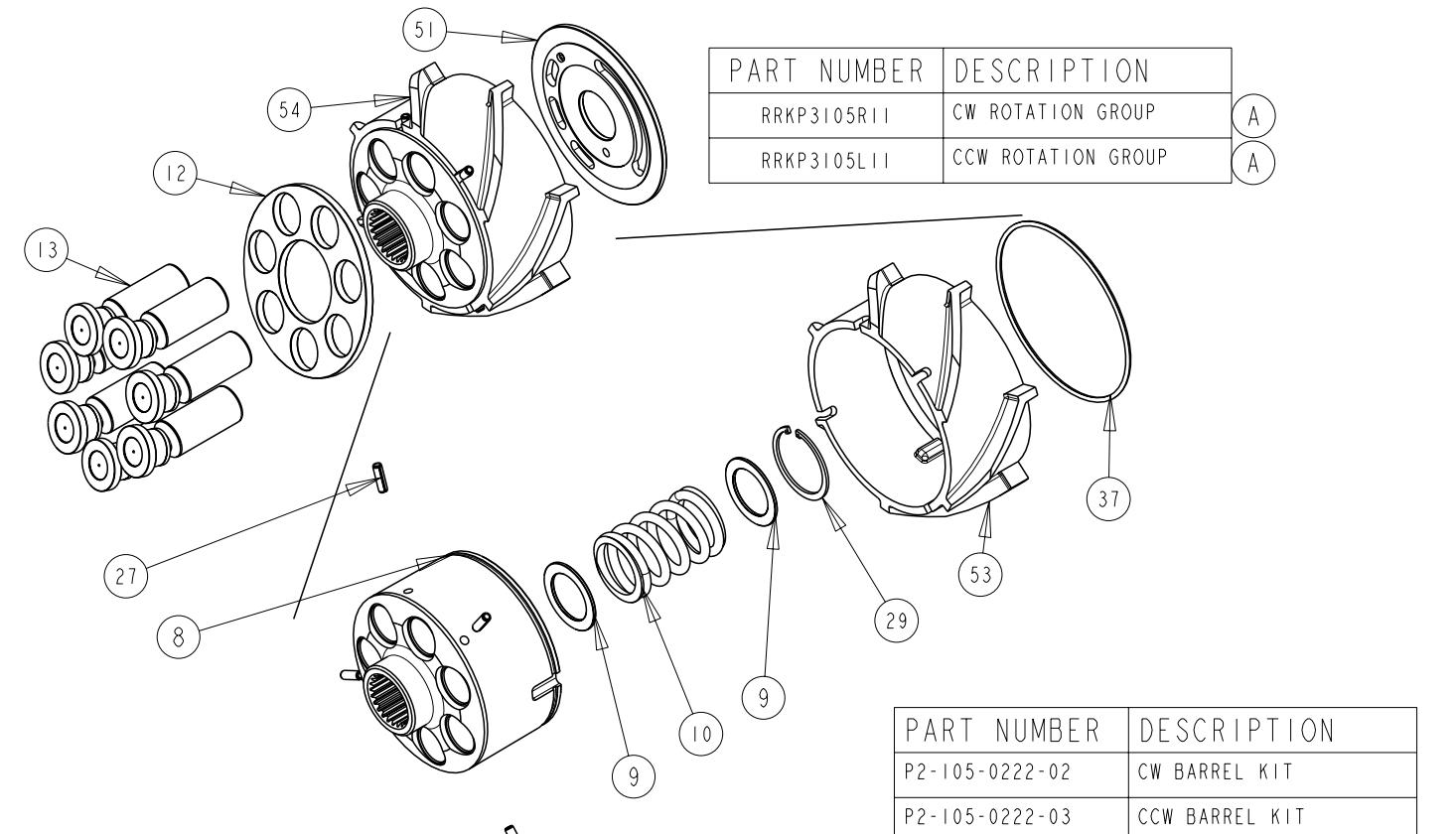
THRU DRIVE KITS



MAX VOLUME ASSEMBLY AND SERVO PISTON KIT

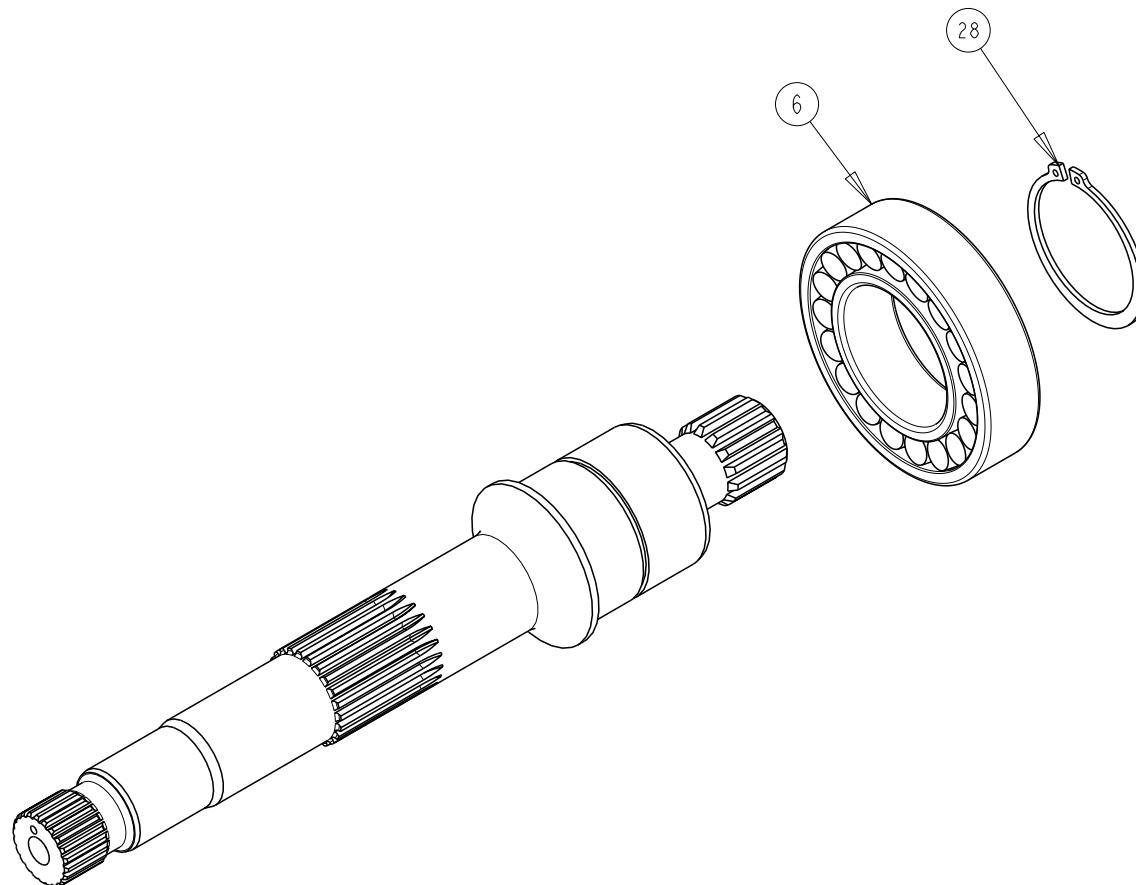


BARREL KIT AND ROTATION GROUP KIT



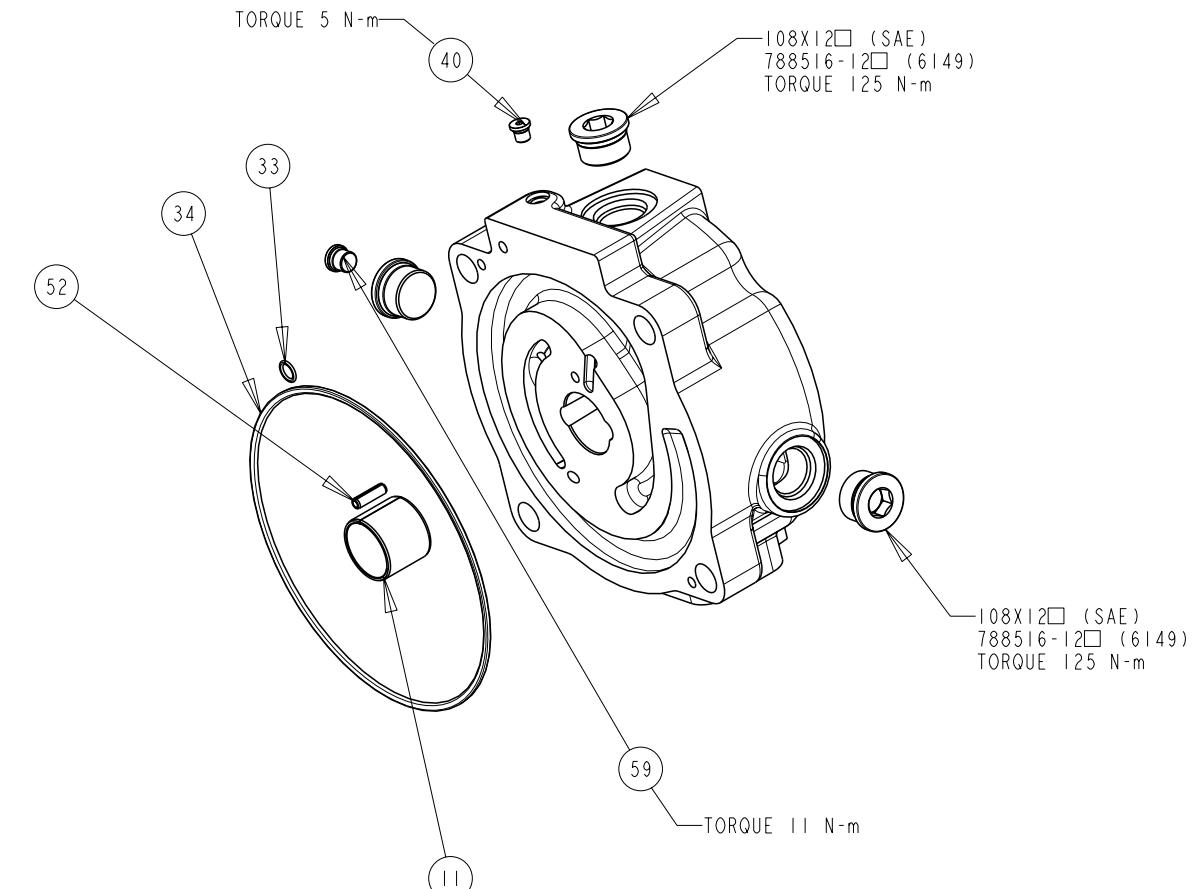
SHAFT ASSEMBLY KITS

ITEM 57



COVER ASSEMBLY KITS

ITEM 55



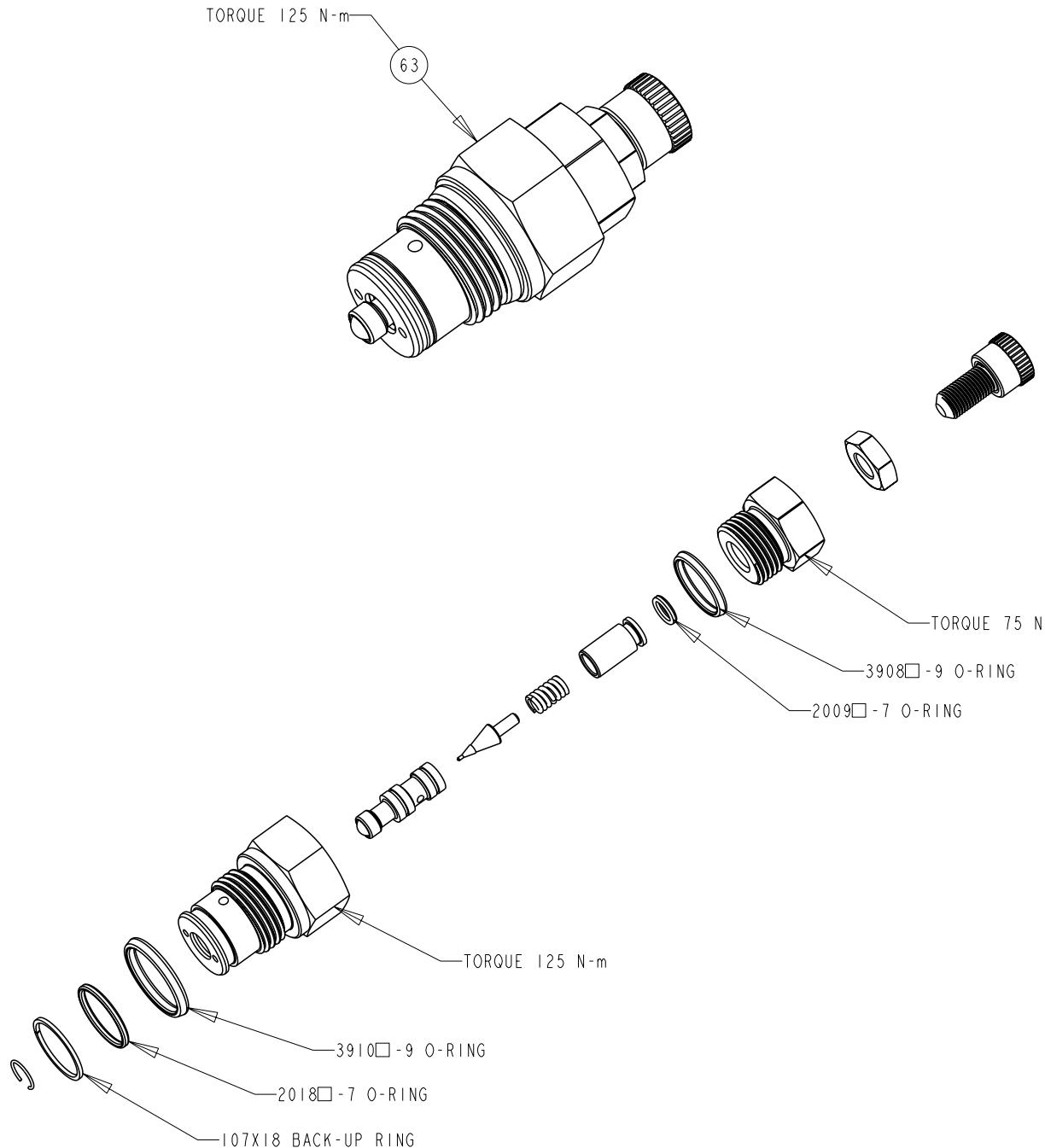
SHAFT ONLY	SHAFT ASSY	DESCRIPTION
P2-105-3525	P2-105-0225-36	C SPLINE THRU
P2-105-3519	P2-105-0225-40	D SPLINE THRU
P2-105-3533	P2-105-0225-46	C KEY THRU
P2-105-3535	P2-105-0225-48	CC KEY THRU
P2-105-3520	P2-105-0225-56	C SPLINE THRU NO UNDERCUT
P2-105-3546	P2-105-0225-60	D SPLINE THRU NO UNDERCUT

COVER ONLY	COVER ASSY	DESCRIPTION
P2-105-1015-01	P2-105-0226-09	SIDE PORT, CCW, UNC
P2-105-1015-02	P2-105-0226-10	SIDE PORT, CCW, UNC, THRU
P2-105-1015-03	P2-105-0226-11	SIDE PORT, CCW, METRIC
P2-105-1015-04	P2-105-0226-12	SIDE PORT, CCW, METRIC, THRU
P2-105-1016-01	P2-105-0226-13	SIDE PORT, CW, UNC
P2-105-1016-02	P2-105-0226-14	SIDE PORT, CW, UNC, THRU
P2-105-1016-03	P2-105-0226-15	SIDE PORT, CW, METRIC
P2-105-1016-04	P2-105-0226-16	SIDE PORT, CW, METRIC, THRU

TORQUE CONTROL CARTRIDGE

P2-000-0803 □ - ITEM 63

(A)



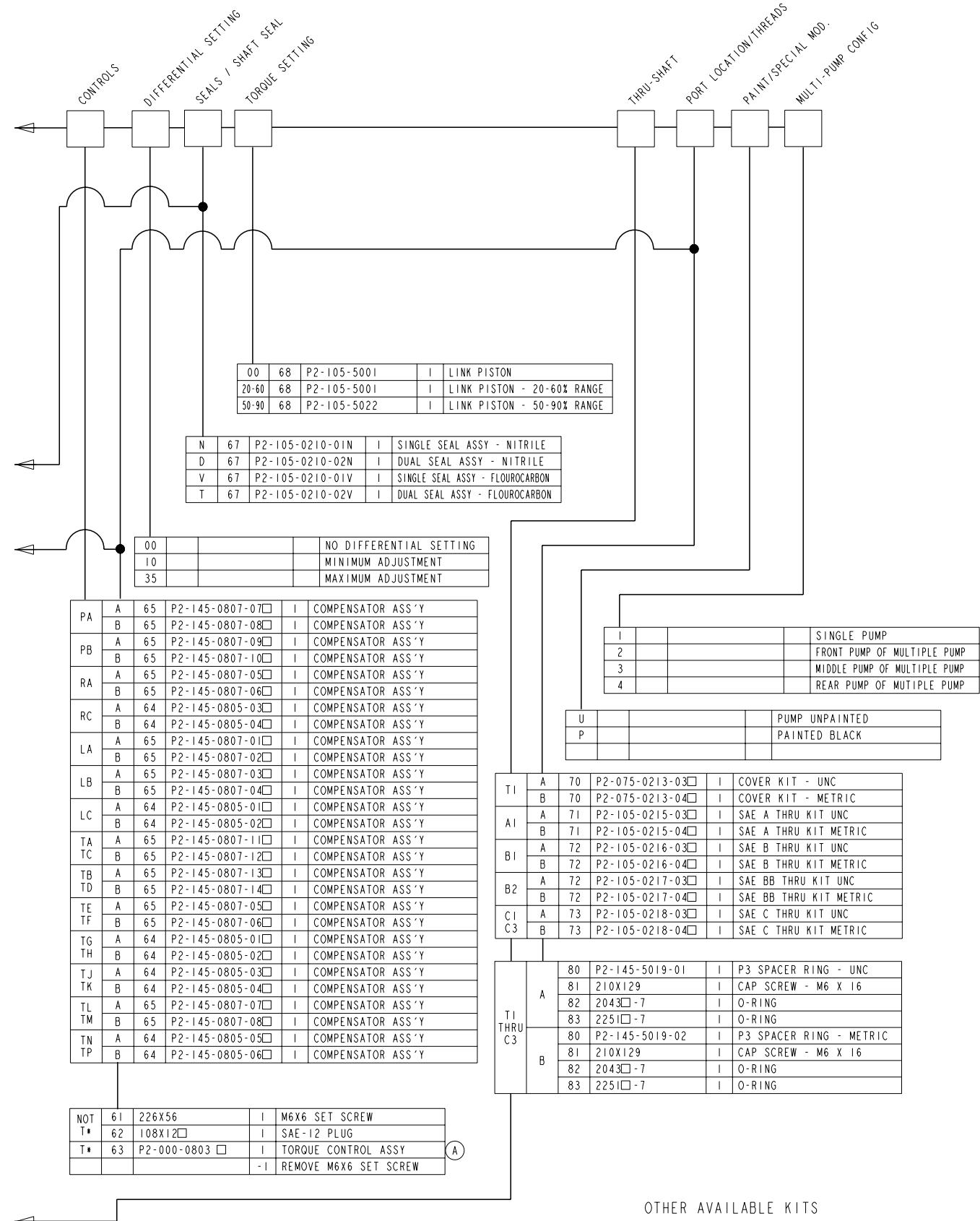
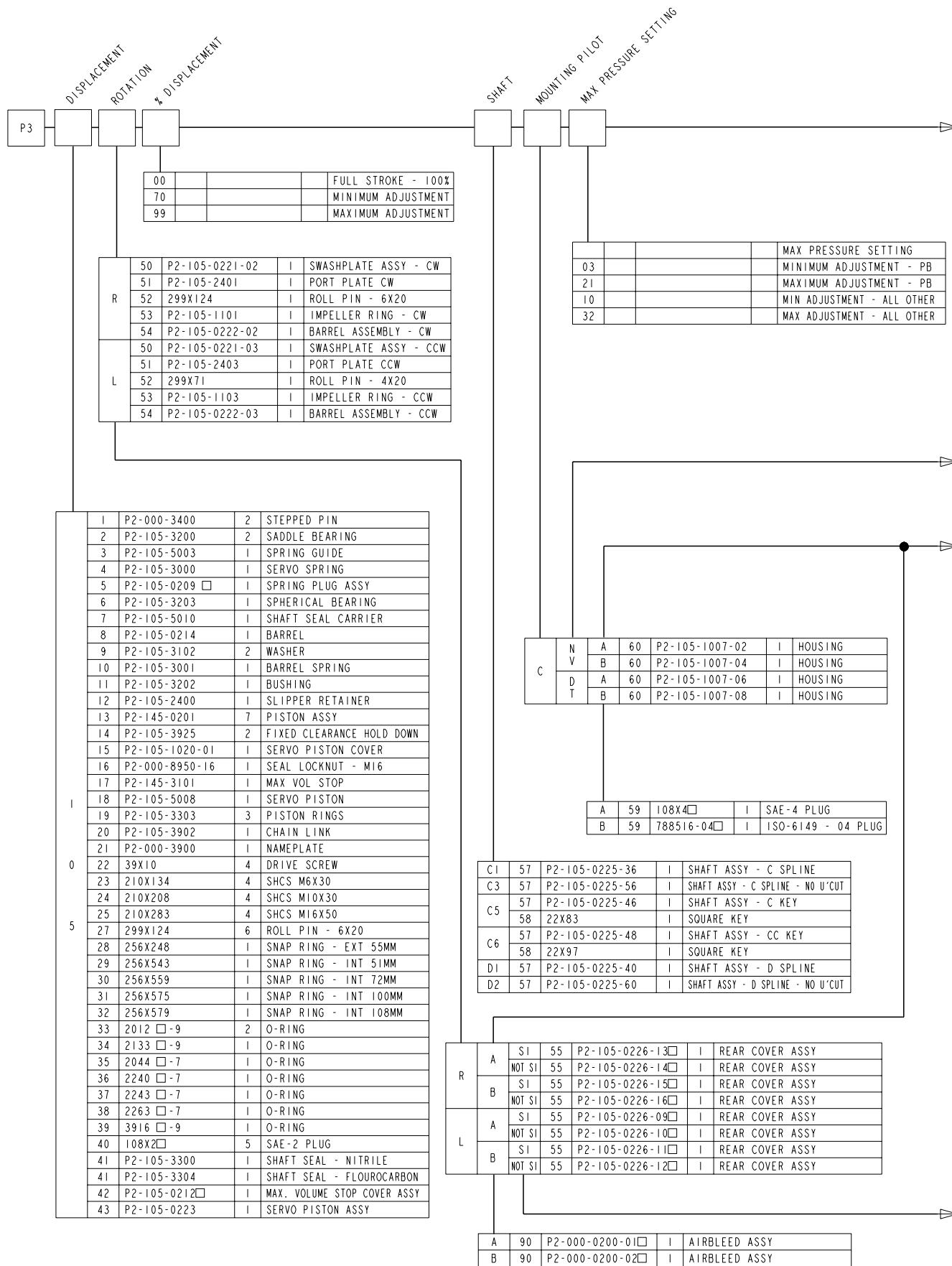
ASSEMBLY, DIS-ASSEMBLY AND REPAIR NOTES

DISASSEMBLY STEPS FOR ENTIRE PUMP

1. REMOVE COVER SCREWS AND COVER
2. REMOVE IMPELLER
3. DE-STROKE PUMP TO MINIMUM ANGLE WITH MAX VOLUME SCREW
4. REMOVE FIXED CLEARANCE HOLD DOWN SCREWS AND HOLD DOWN PARTS
5. REMOVE ROTATING GROUP (BARREL, SLIPPER RETAINER AND PISTONS)
6. REMOVE SHAFT SEAL CARRIER
7. REMOVE SHAFT
8. REMOVE BIAS SPRING PLUG, SPRING AND RETAINER
9. REMOVE MAX. VOLUME ASSY
10. REMOVE SERVO PISTON ASSY.
11. 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/P3105□II	SEAL KIT
P2-105-0211	PISTON/SLIPPER KIT (FULL SET)