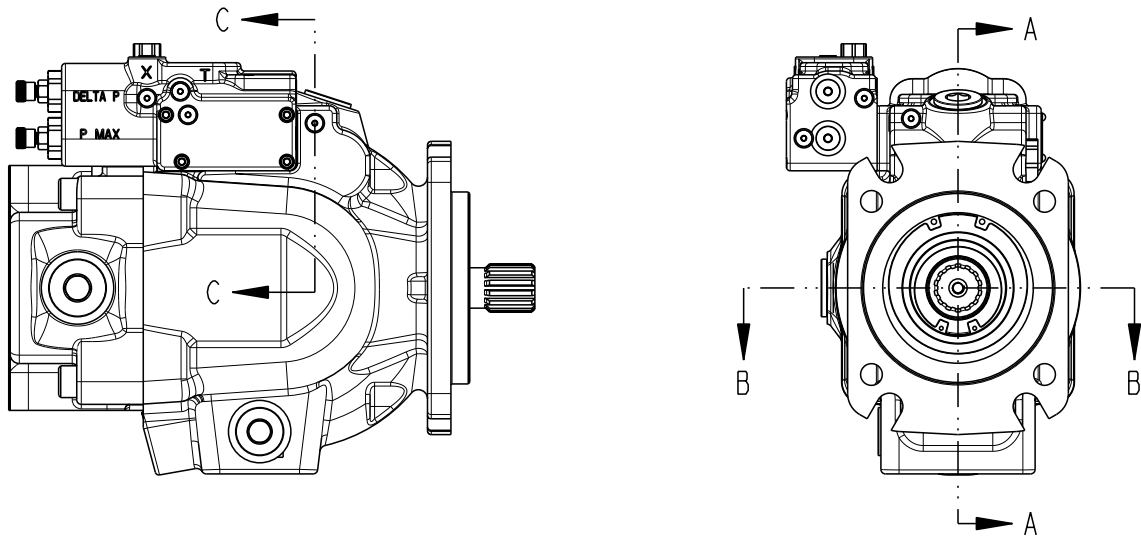
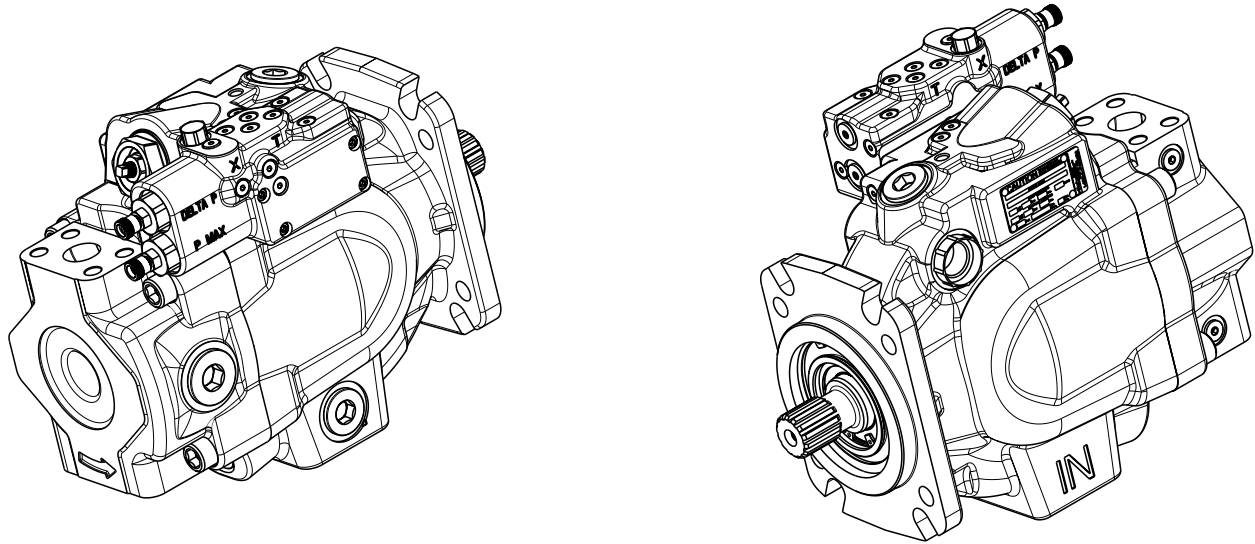


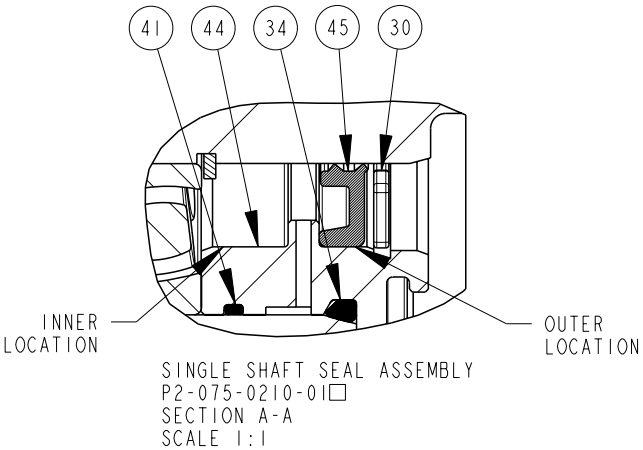
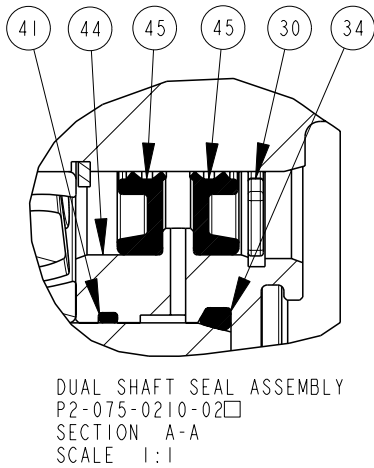
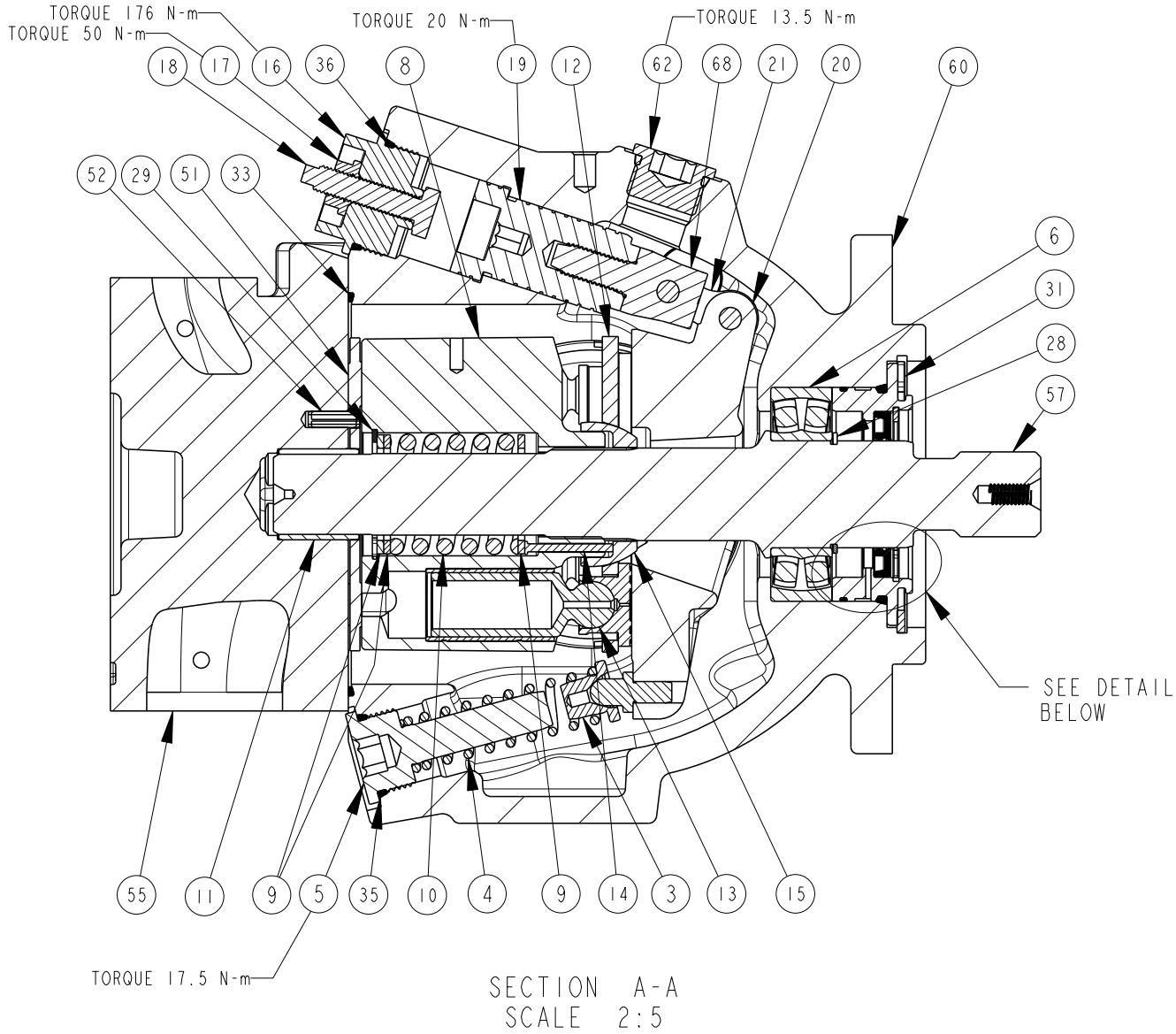
TITLE	SERVICE PARTS P2075 DESIGN SERIES 12	DRAWING NUMBER	P2-075-0405	REVISION	A	STATUS	PR	SHEET 1 OF 7
-------	---	----------------	-------------	----------	---	--------	----	--------------



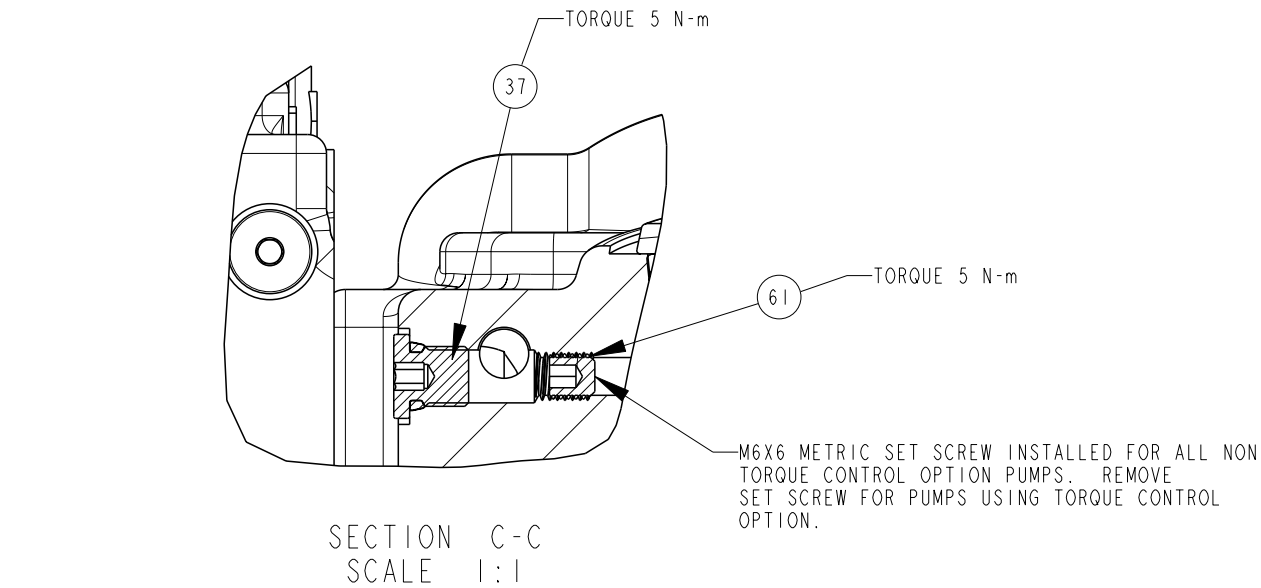
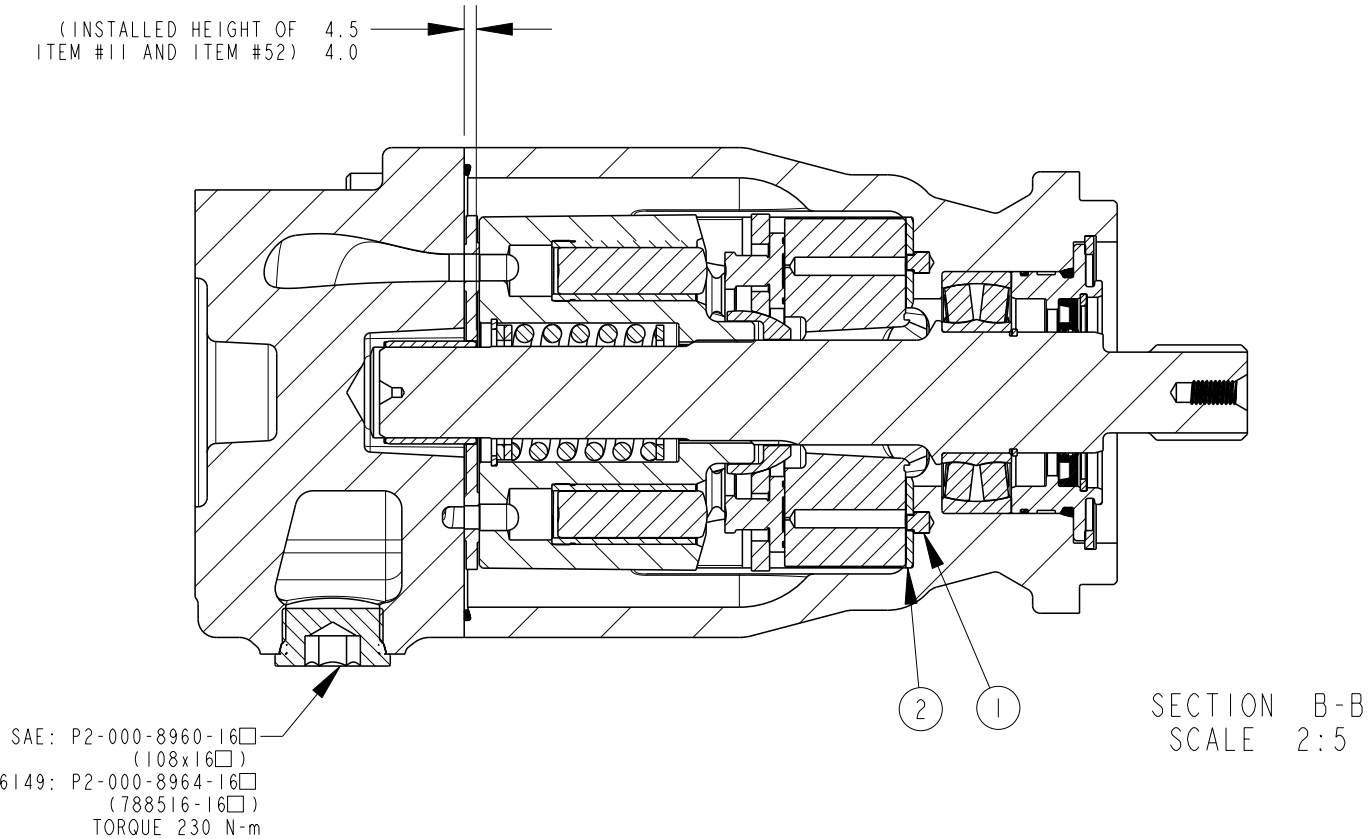
NOTES:
1 PUMP SHOWN IS A RIGHT HAND (CW) ROTATION PUMP. LEFT HAND (CCW) ROTATION PUMPS HAVE OUTLET GAUGE PORT REVERSED.



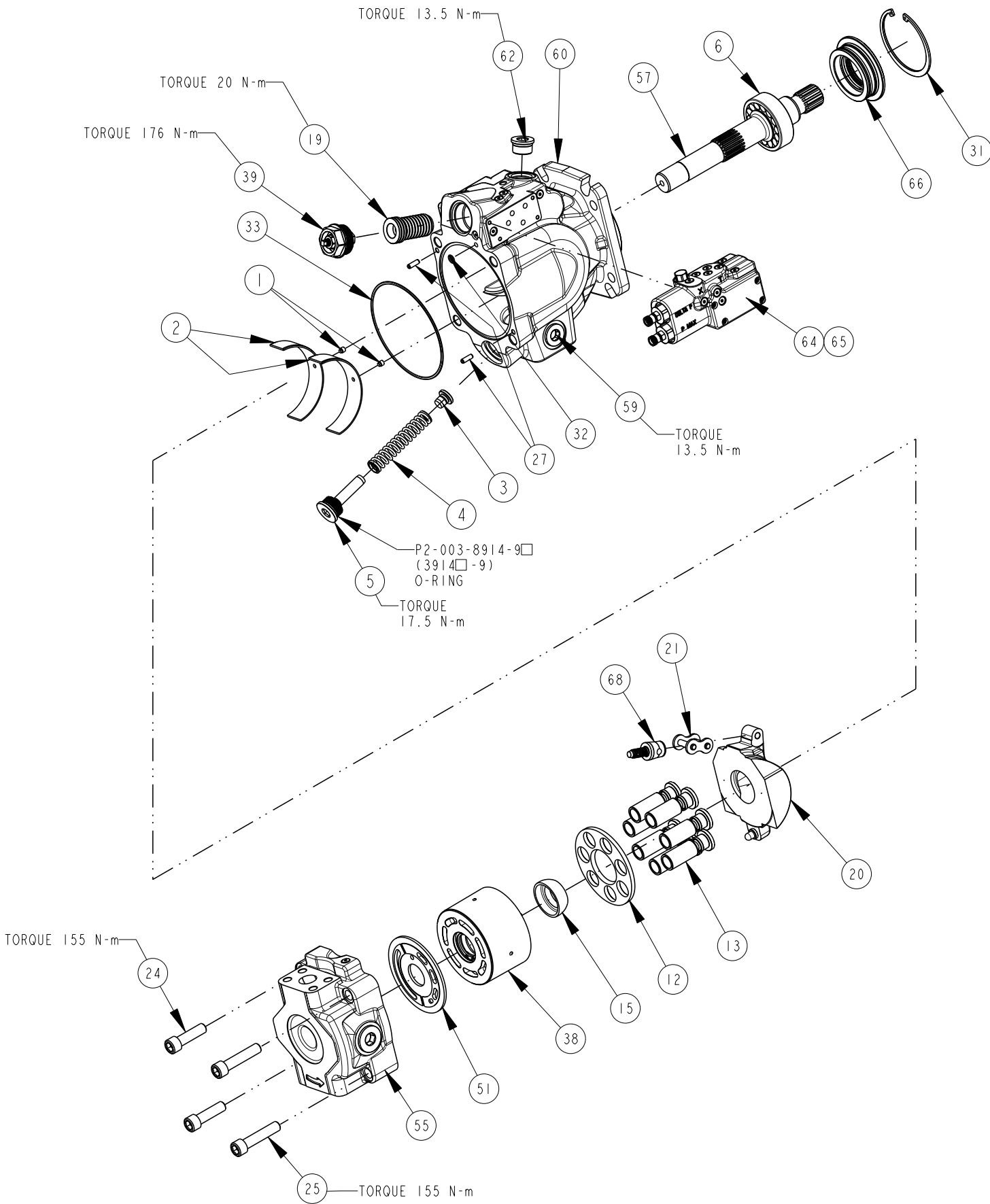
DRAWN BY	STREHLOW	DATE	29NOV04	CHANGED BY	J. LAMBERS	DATE	30MAY06	ECN NUMBER	134595
----------	----------	------	---------	------------	------------	------	---------	------------	--------



TITLE	DRAWING NUMBER	REVISION	STATUS	
SERVICE PARTS P2075 DESIGN SERIES 12	P2-075-0405	A	PR	SHEET 2 OF 7



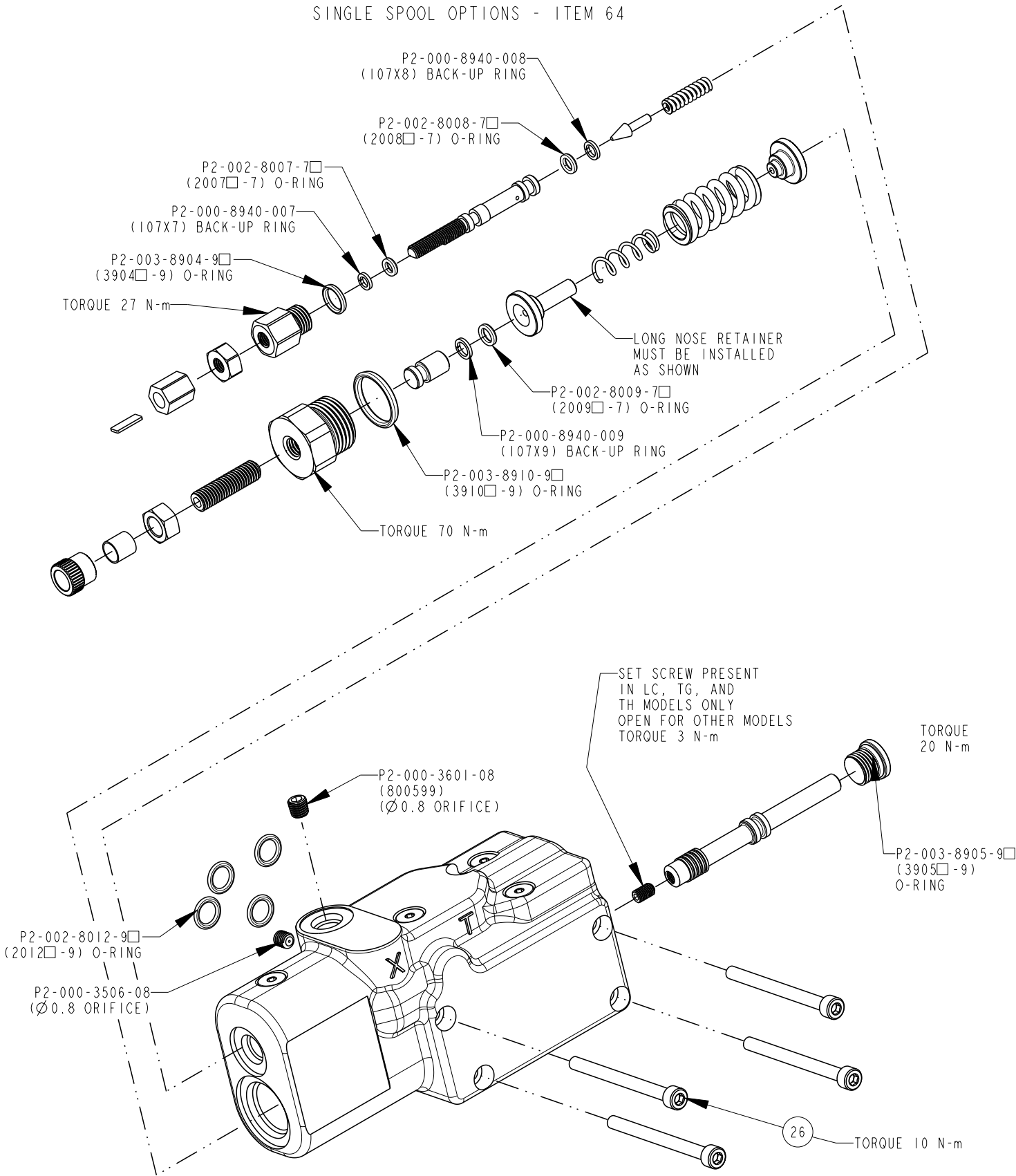
DRAWN BY	DATE	CHANGED BY	DATE	ECN NUMBER
STREHLOW	29NOV04	J. LAMBERS	30MAY06	SEE SHEET 1



TITLE	DRAWING NUMBER	REVISION	STATUS	
SERVICE PARTS P2075 DESIGN SERIES 12	P2-075-0405	A	PR	SHEET 3 OF 7

COMPENSATOR KITS

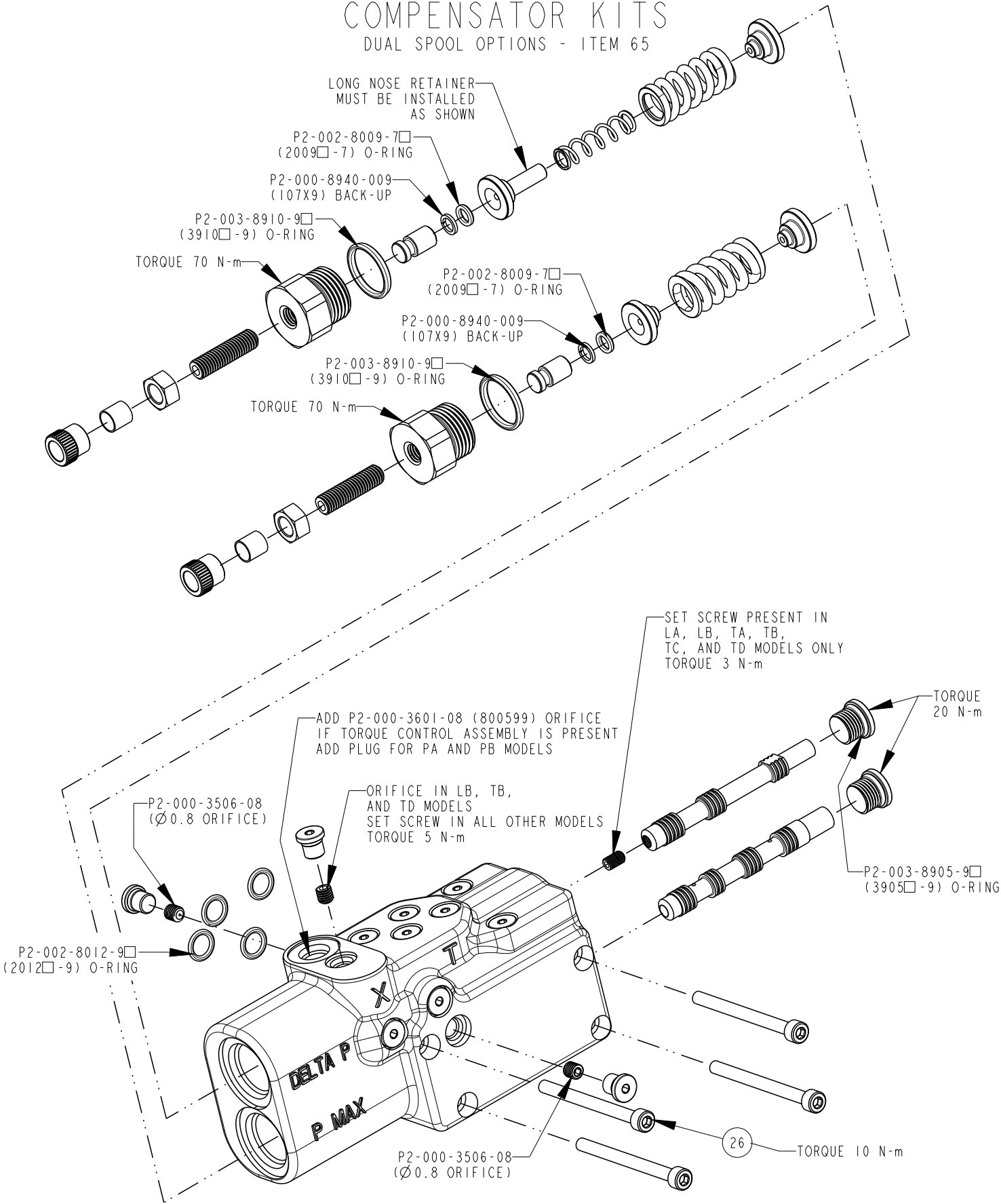
SINGLE SPOOL OPTIONS - ITEM 64



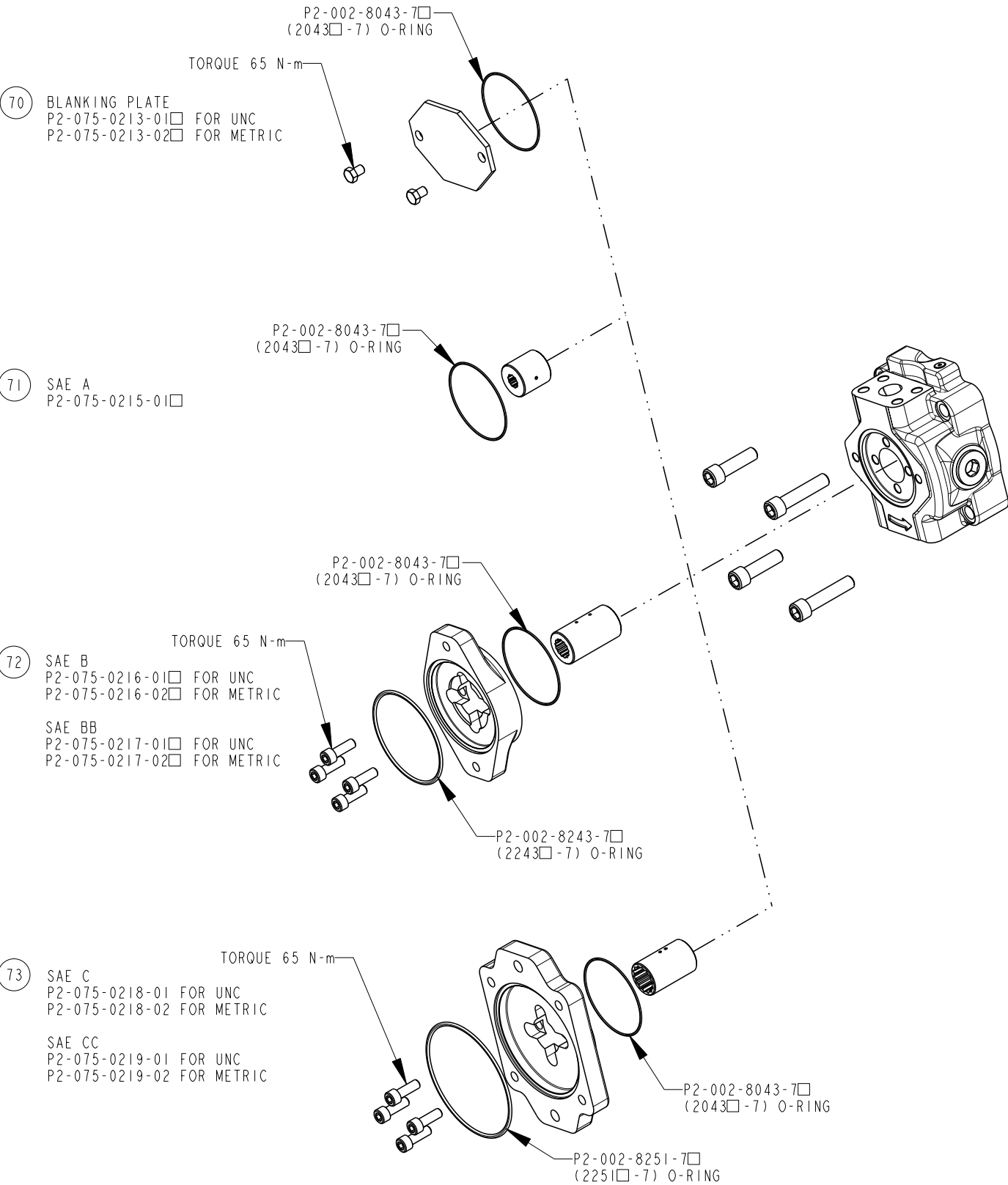
DRAWN BY	DATE	CHANGED BY	DATE	ECN NUMBER
STREHLOW	29DEC04	J. LAMBERS	30MAY06	SEE SHEET 1

COMPENSATOR KITS

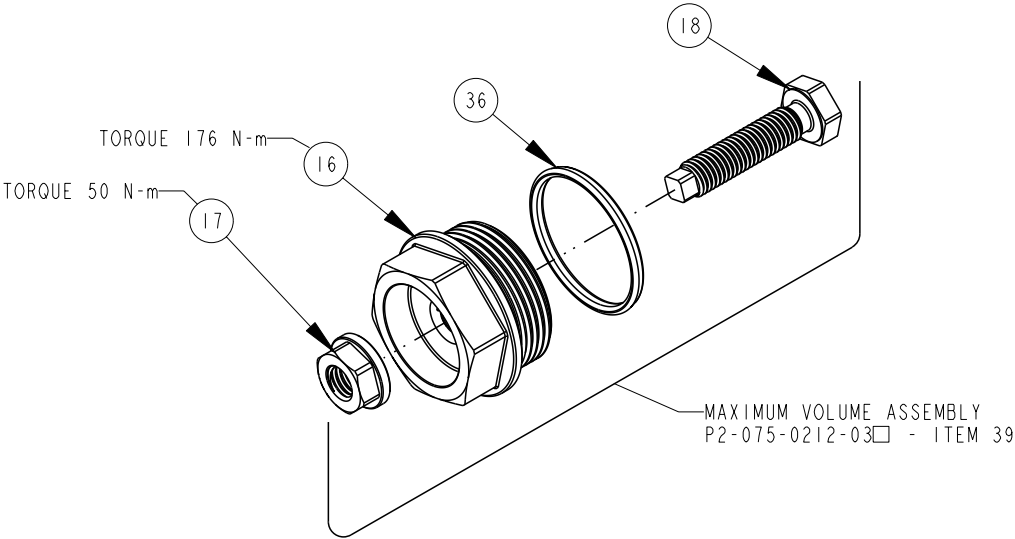
DUAL SPOOL OPTIONS - ITEM 65



THRU DRIVE KITS

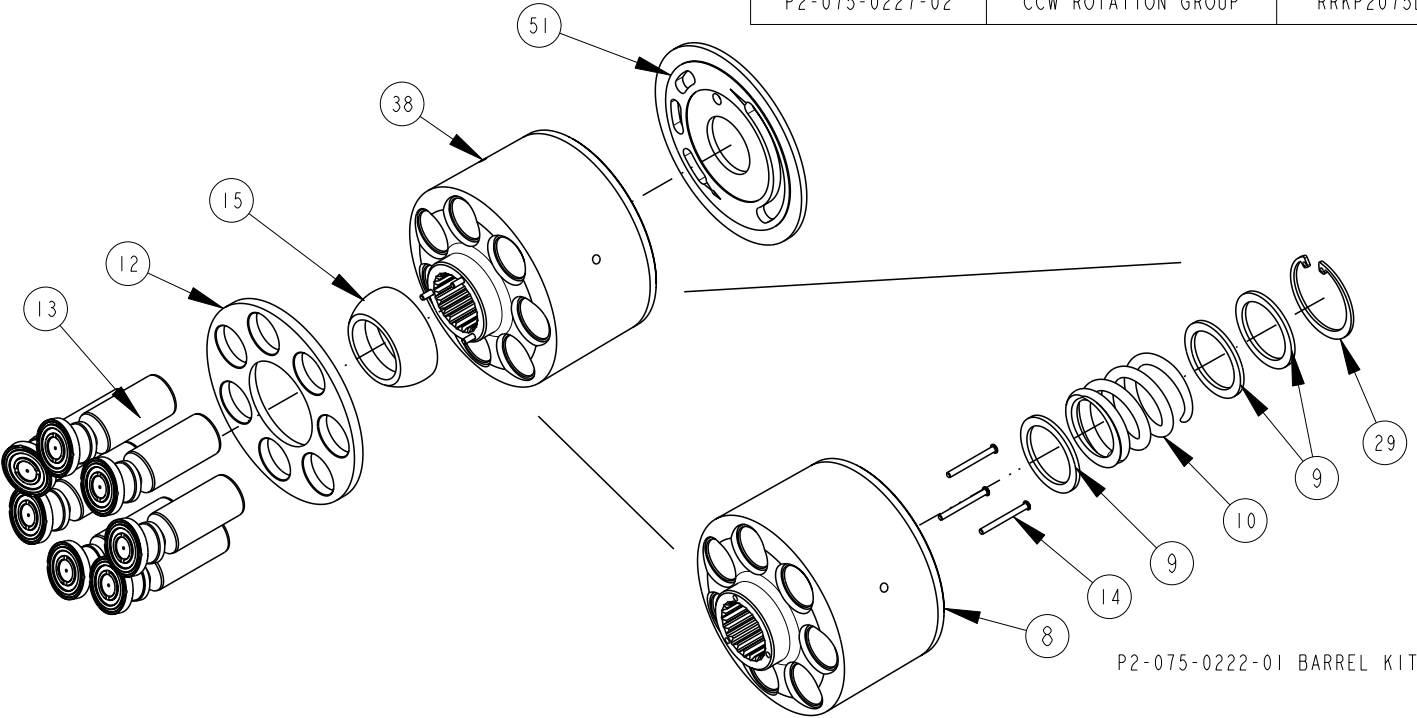


MAX VOLUME ASSEMBLY



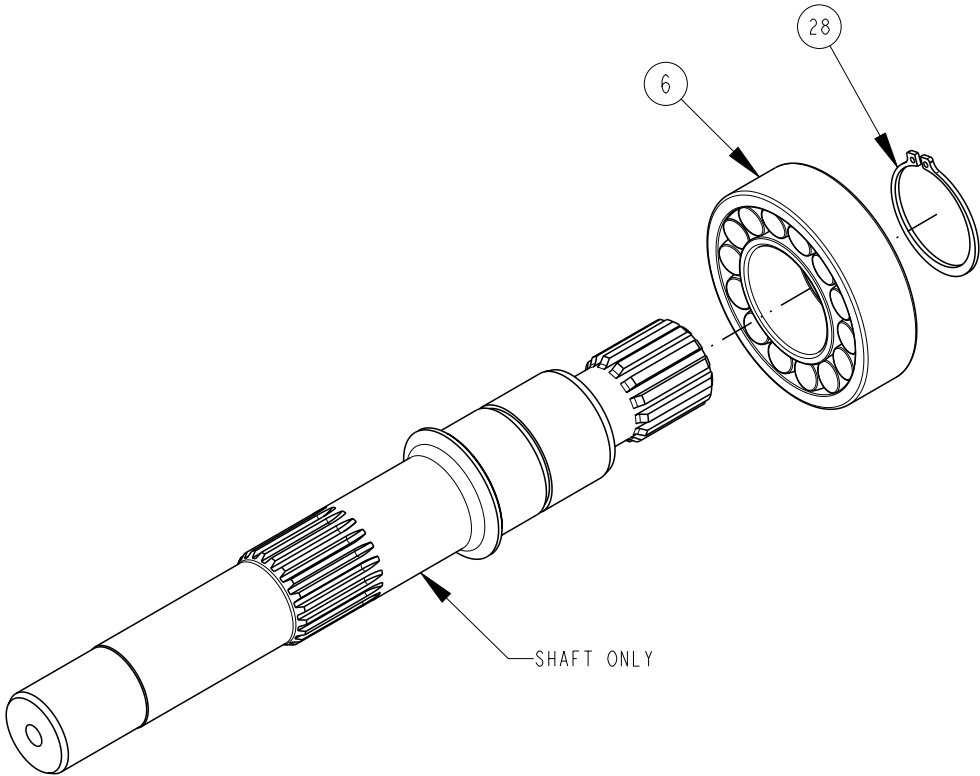
BARREL KIT AND
ROTATION GROUP KIT

PART NUMBER	DESCRIPTION	HPD PART
P2-075-0227-01	CW ROTATION GROUP	RRKP2075R12
P2-075-0227-02	CCW ROTATION GROUP	RRKP2075L12



TITLE	DRAWING NUMBER	REVISION	STATUS	
SERVICE PARTS P2075 DESIGN SERIES 12	P2-075-0405	A	PR	SHEET 5 OF 7

SHAFT ASSEMBLY KITS ITEM 57



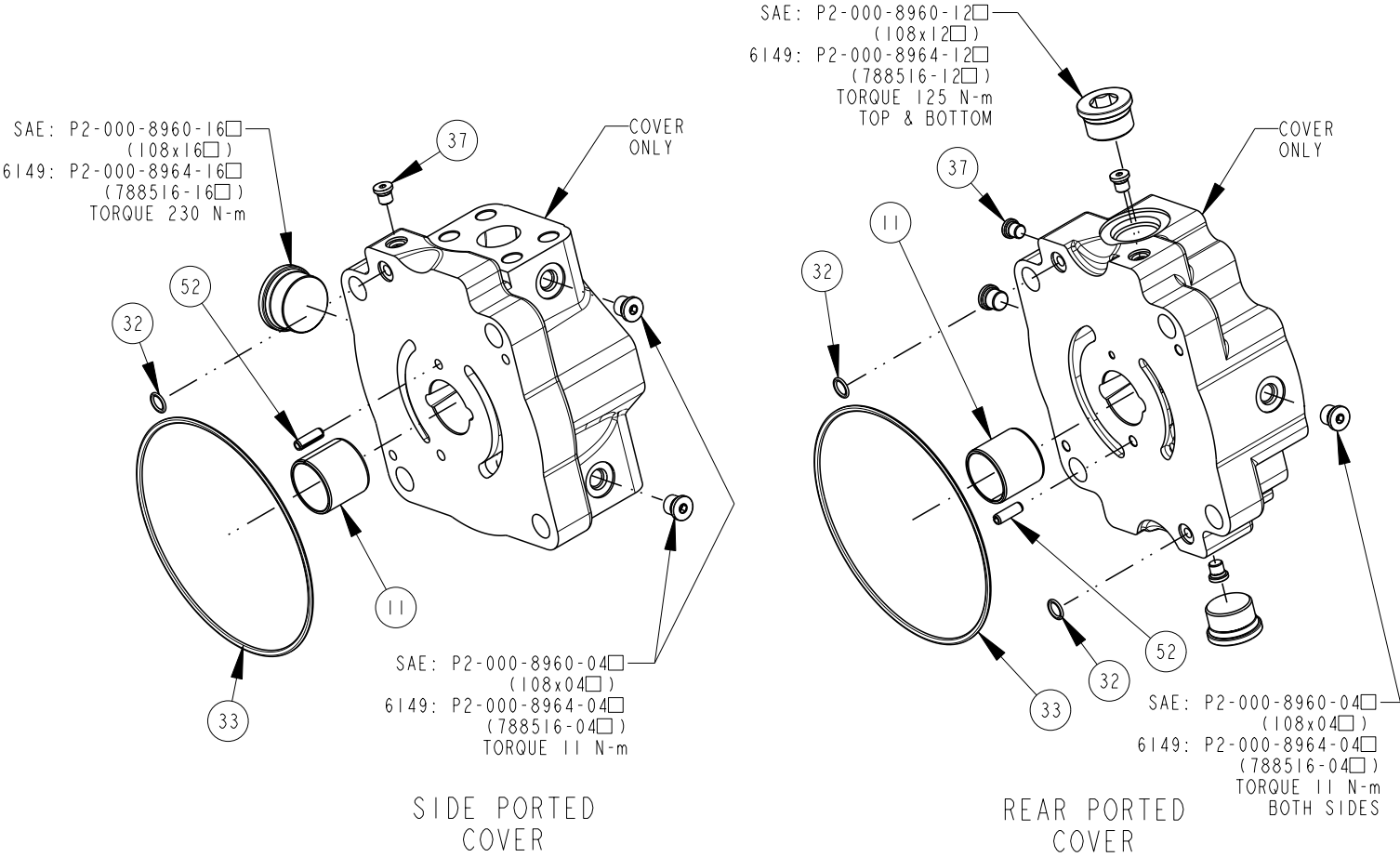
SHAFT ASSEMBLY INCLUDES, SHAFT, BEARING, AND SNAP RING

SHAFT ONLY	SHAFT ASSEMBLY	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



DRAWN BY	DATE	CHANGED BY	DATE	ECN NUMBER
STREHLOW	29NOV04	J. LAMBERS	30MAY06	SEE SHEET 1

COVER ASSEMBLY KITS ITEM 55

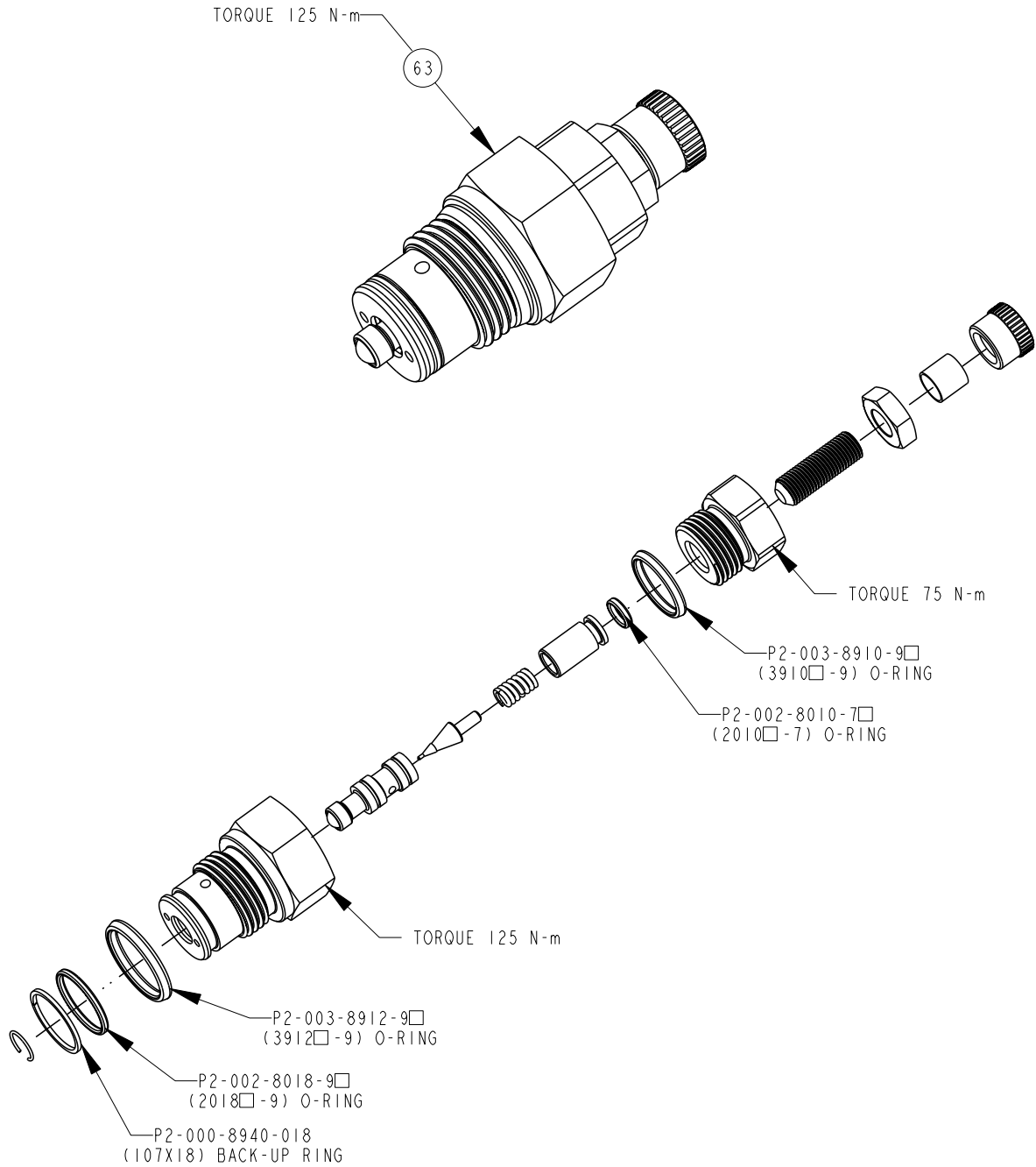


COVER ONLY	COVER ASSY	DESCRIPTION
P2-075-1013-01	P2-075-0226-01□	SIDE PORTED, CCW, UNC
P2-075-1013-02	P2-075-0226-02□	SIDE PORTED, CCW, UNC, THRU
P2-075-1013-03	P2-075-0226-03□	SIDE PORTED, CCW, METRIC
P2-075-1013-04	P2-075-0226-04□	SIDE PORTED , CCW, METRIC, THRU
P2-075-1014-01	P2-075-0226-05□	SIDE PORTED, CW, UNC
P2-075-1014-02	P2-075-0226-06□	SIDE PORTED, CW, UNC, THRU
P2-075-1014-03	P2-075-0226-07□	SIDE PORTED, CW, METRIC
P2-075-1014-04	P2-075-0226-08□	SIDE PORTED, CW, METRIC, THRU
P2-075-1017-01	P2-075-0226-17□	REAR PORTED, CW, UNC
P2-075-1017-02	P2-075-0226-18□	REAR PORTED, CW, METRIC
P2-075-1017-01	P2-075-0226-19□	REAR PORTED, CCW, UNC
P2-075-1017-02	P2-075-0226-20□	REAR PORTED, CCW, METRIC



TITLE	SERVICE PARTS P2075 DESIGN SERIES 12	DRAWING NUMBER	P2-075-0405	REVISION	A	STATUS	PR	SHEET 6 OF 7
-------	---	----------------	-------------	----------	---	--------	----	--------------

TORQUE CONTROL CARTRIDGE P2-000-0803 - ITEM 63



DRAWN BY	DATE	CHANGED BY	DATE	ECN NUMBER
STREHLOW	29NOV04	J. LAMBERS	30MAY06	SEE SHEET 1

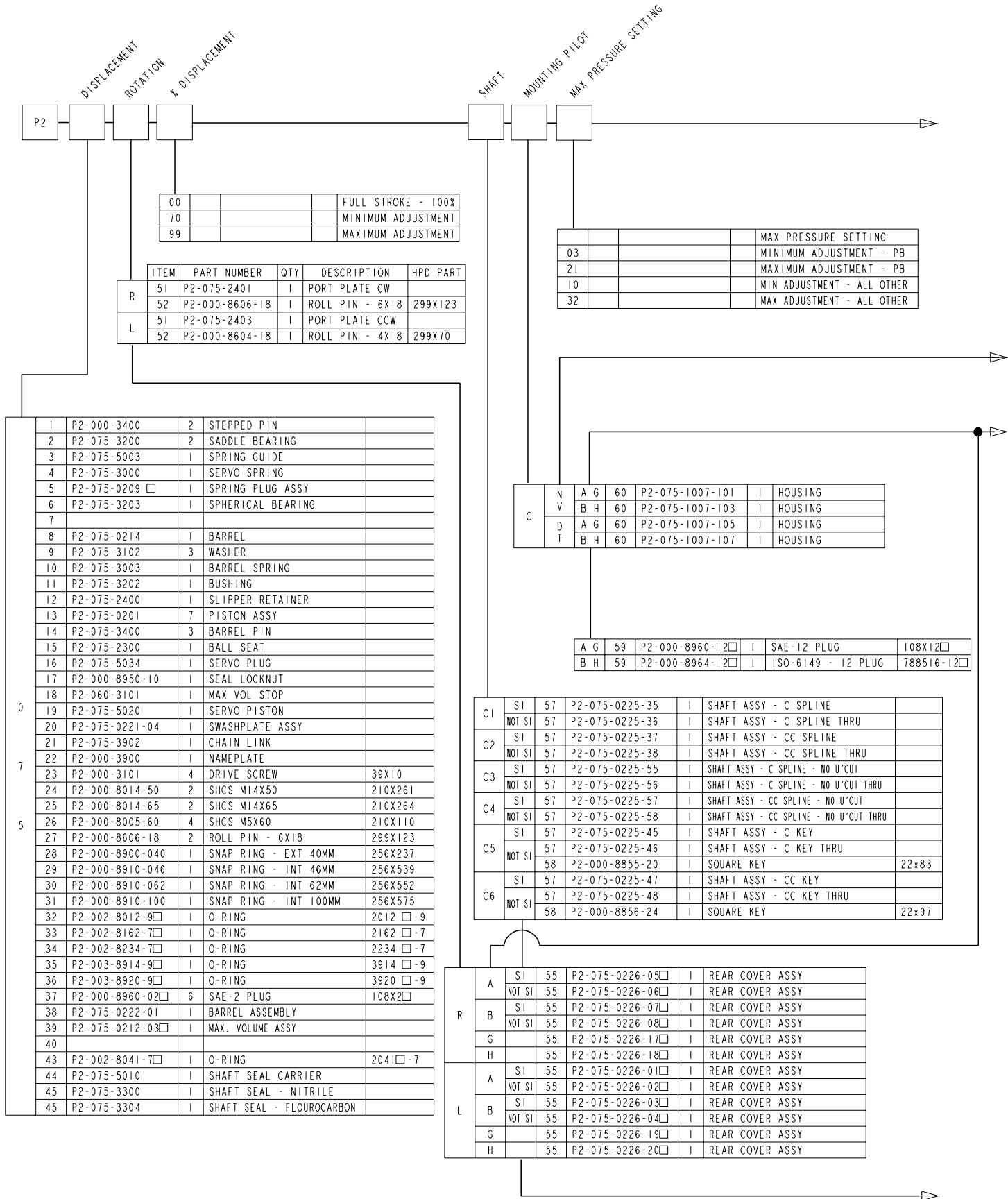
ASSEMBLY, DIS-ASSEMBLY AND REPAIR NOTES

- 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.
 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



TITLE	DRAWING NUMBER	REVISION	STATUS	
SERVICE PARTS P2075 DESIGN SERIES 12	P2-075-0405	A	PR	SHEET 7 OF 7



DRAWN BY	DATE	CHANGED BY	DATE	ECN NUMBER
STREHLOW	30NOV04	J. LAMBERS	30MAY06	SEE SHEET 1

