August 2010

Parts book

Product type
DLC-45 Serie 1

Demarec
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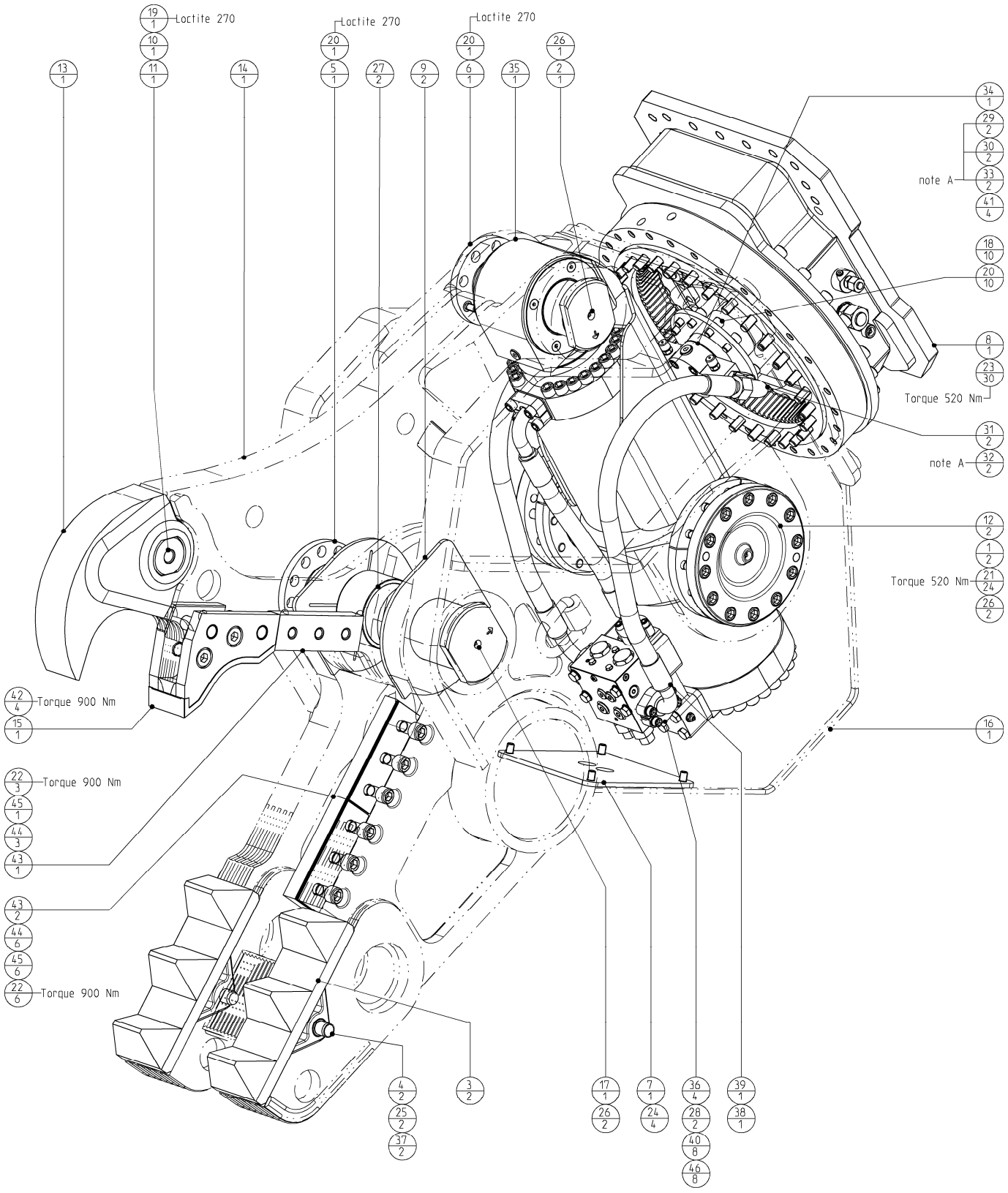
Partsbook_404555-01.doc

Rotatable Combi Shear

Housing GP

Page	**1**	*of*	**17**
Date	**August 2010**		
Product type	**DLC-45**		
Number	**DLC45L095AAA5** **404555-01**		



Parts marked with a letter in column "Set" can be orderd as a set with Itemnumber

Set	Wearpartset	Itemnumber
a	tripod shrout set	402820
b	Cuttingedges set	402831
c	Piercing-tip set	403652
d	Rippertooth set (excl. pin)	402842

note A
Degrease threads with brake cleaner.
Rub in- and outside threads in with Cyberbound TT62 by using a brush.
Clean seal from plug during screwing in.
A drying time from the glue of at least 1 hour needs to be respected before if has any contact with oil.

Rotatable Combi Shear

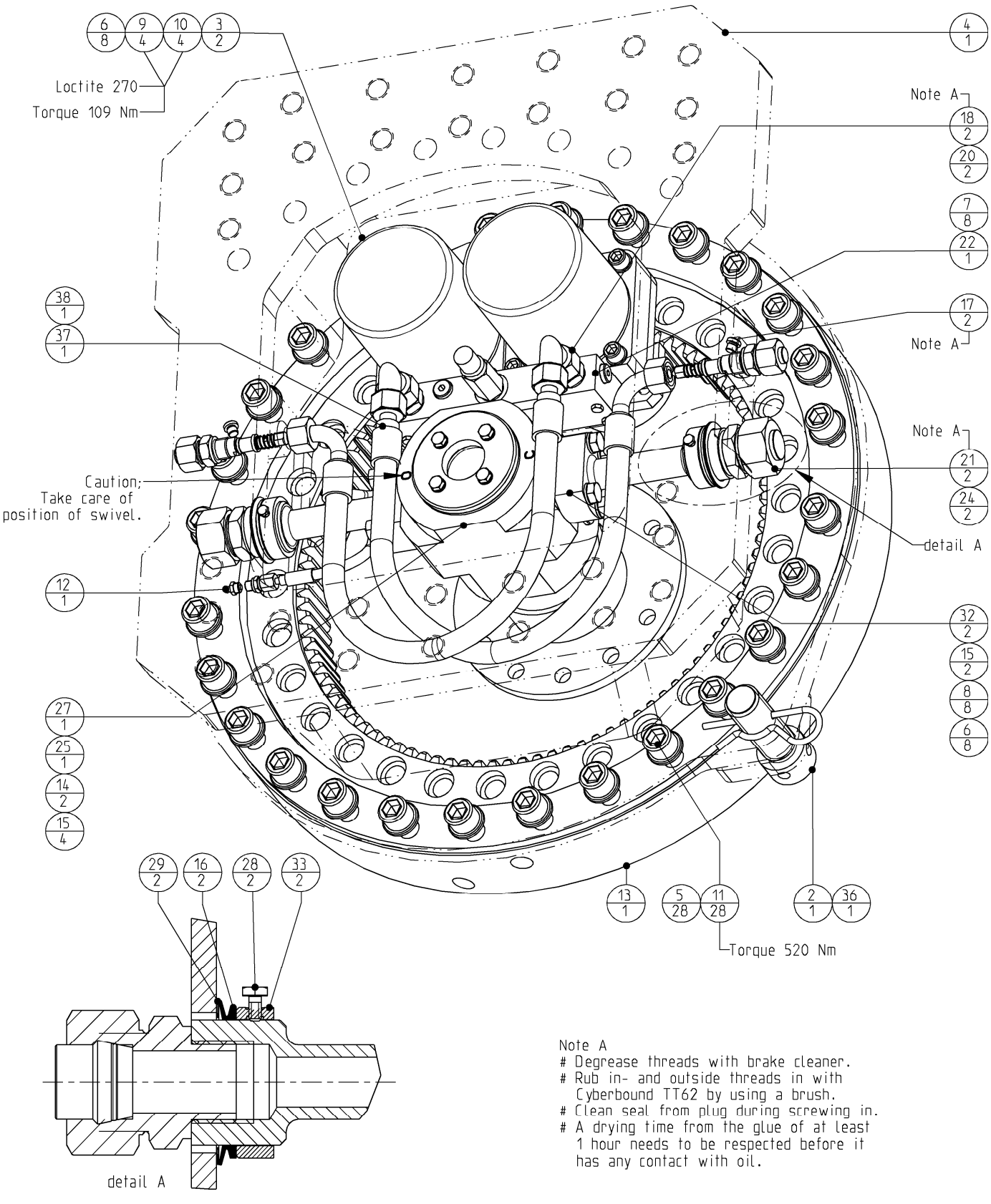
Page	**2**	*of*	**17**
Date	**August 2010**		
Product type	**DLC-45**		

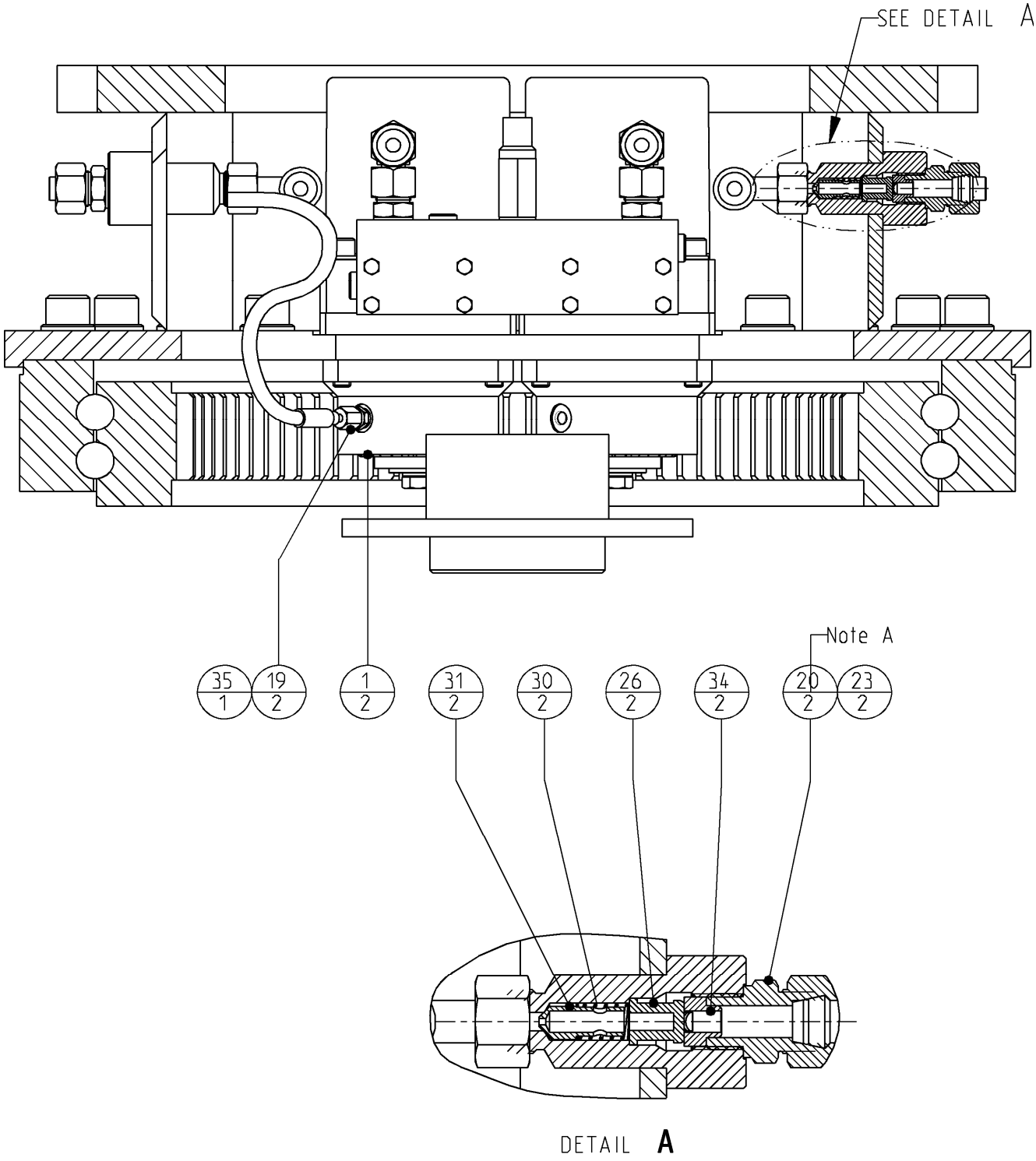
Housing GP

Number	**DLC45L095AAA5** **404555-01**

Set	POS	PARTNUMBER	PARTNAME	QT
	46	122012249	Washer hex.sckt head	8
b	45	508016	Shim - straight	7
b	44	508015	Shim - straight	9
b	43	508014	Shear - blade straight	3
c	42	506023	Shoulder bolt	4
	41	506021	Hex. socket head cap screw	4
	40	506005	Hex. socket head cap screw	8
	39	505005_RH_VG07	Hydr. hose asm. 1" SAE 100R13	1
	38	505005_LH_VG07	Hydr. hose asm. 1" SAE 100R13	1
a	37	504053	O-ring	2
	36	503504	SAE split-flange	4
	35	502720	Hydraulic Cylinder & Valve GP	1
	34	501035	Swivel - flange	1
	33	500740	Test-point	2
	32	500698	Male stud coupling	2
	31	500676	Adjustable male stud elbow	2
	30	500653	Blanking end	2
	29	500652	Blanking end	2
	28	500603	O-ring	2
	27	500573	Bushing	2
	26	500560	Grease - nipple	5
a	25	500559	Tension bush - outside	2
	24	500358	Flat countersunk head cap screws	4
	23	500302	Hex. socket head cap screw	30
b	22	500285	Hex. socket head cap screw	9
	21	500276	Hex. socket head cap screw	24
	20	500258	Hex. socket head cap screw	12
d	19	500144	Bolts Hexagon	1
	18	500069	Washer spring	10
	17	404584	Pin	1
	16	404557	Housing asm. machined	1
c	15	403791	Piercing-blade asm.	1
	14	403151	Jaw - upper asm.	1
d	13	402922	Ripper - tooth	1
	12	402918	Bearing housing	2
	11	402163	Lock - pin	1
d	10	401965	Lock - cover	1
	9	401920	Spacer	2
	8	401766	Rotatorhead GP	1
	7	401723	Cover	1
	6	401313	Locknut	1
	5	401312	Locknut M100x4	1
a	4	401311	Lock - pin	2
a	3	401194	Shroud - tripod	2
	2	400726	Pin	1
	1	400722	Ring	2

Rotatable Combi Shear	Page	3	of	17
	Date	August 2010		
	Product type	DLC-45		
Rotatorhead GP	Number	401766-10		





DETAIL **A**

Note A
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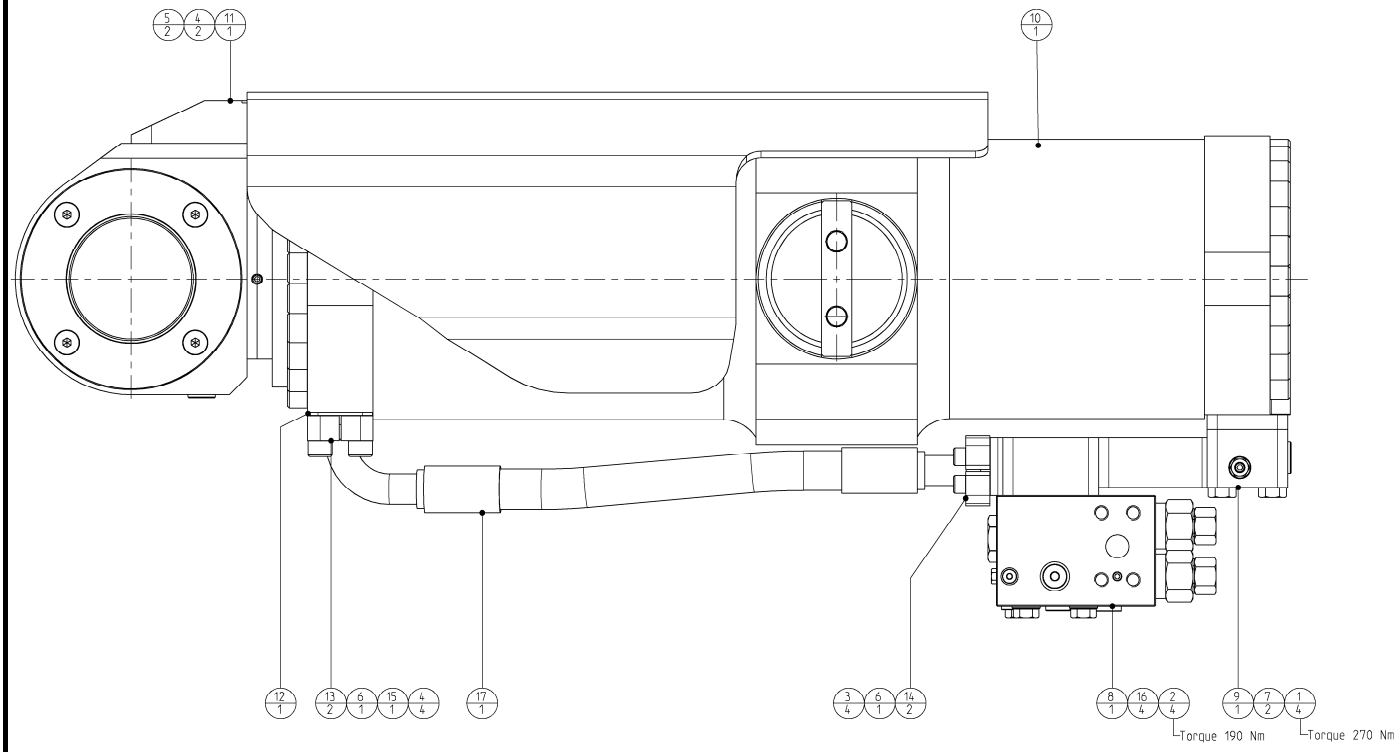
Rotatable Combi Shear

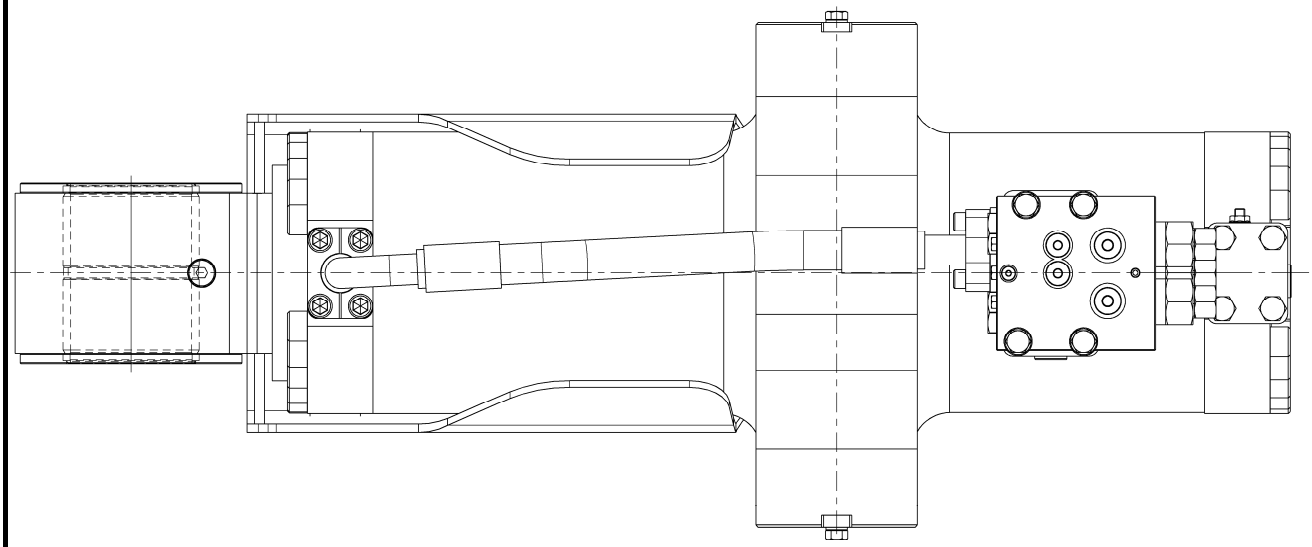
Rotatorhead GP

Page	**5**	*of*	**17**
Date	**August 2010**		
Product type	**DLC-45**		
Number	**401766-10**		

POS	PARTNUMBER	PARTNAME	QT
38	500840_VG02	Hydr. hose asm. 1/2" SAE 100 R2AT	1
37	500840_VG01	Hydr. hose asm. 1/2" SAE 100 R2AT	1
36	500504-3	Locking pin (hair-pin)	1
35	296012429_VG01	Hydr. hose asm. 3/16" SAE 100R1AT	1
34	773058645	Drossel - ring	2
33	773057512	Ring - adjusting	2
32	773056990	Hydraulic flange - pipe	2
31	273058601	Cone - valve + resttriction	2
30	165050749	Spring	2
29	122010270	Ring - shim	2
28	120014016	Bolts Hexagon	2
27	502286	Swivel GP	1
26	502000	Filter	2
25	501074	Swivel - Flange Intermed.	1
24	500948	Blanking plug	2
23	500945	Blanking plug	2
22	500758	Valve GP	1
21	500698	Male stud coupling	2
20	500693	Male stud coupling	4
19	500690	Male stud coupling	2
18	500673	Adjustable male stud elbow	2
17	500649	Blanking end	2
16	500621	Seal	2
15	500601	O-ring	6
14	500600	O-ring	2
13	500591	Slewing Ring; Internal Gear	1
12	500560	Grease - nipple	1
11	500302	Hex. socket head cap screw	28
10	500255	Hex. socket head cap screw	4
9	500253	Hex. socket head cap screw	4
8	500135	Bolts Hexagon	8
7	500099	Bolts Hexagon	8
6	500068	Washer spring	16
5	500055	Washer HV	28
4	401356	Rotatorhead asm. machined	1
3	401201	Motor GP	2
2	400066	Lock - pin	1
1	400063	Cap - Pinion	2

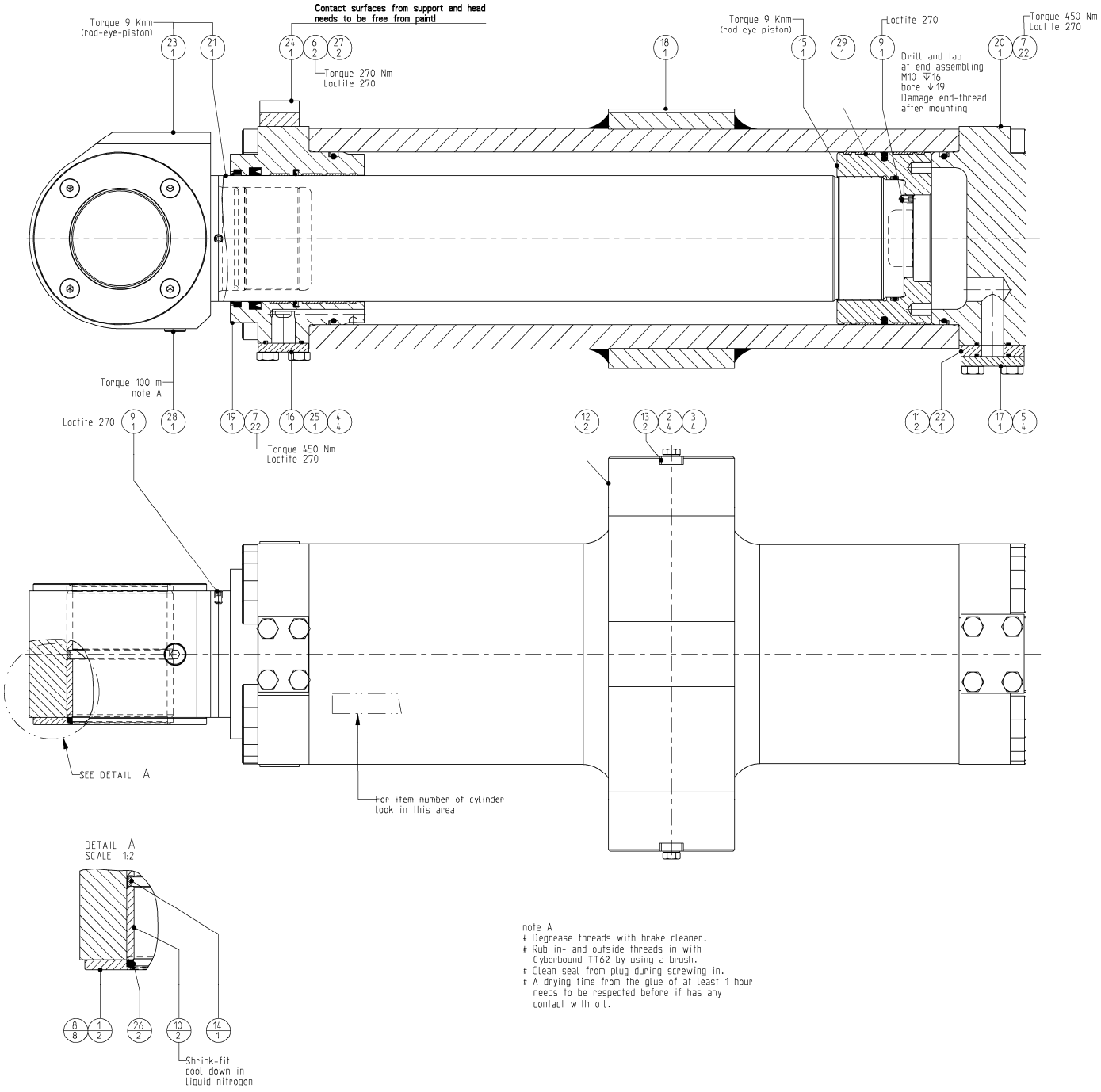
Rotatable Combi Shear	Page	6	of	17
	Date	August 2010		
	Product type	DLC-45		
Cylinder & Valve GP	Number	502720-00		





POS	PARTNUMBER	PARTNAME	QT
17	505090_RM502720	Hydr. hose asm. 1" SAE 100R13	1
16	122000163	Washer normal	4
15	504009	O-ring	1
14	503503	SAE split - flange	2
13	502730	Split - flange spec.	2
12	502729	Flange - intermed.	1
11	502723	Protection cap asm.	1
10	502721	Hydraulic cylinder GP	1
9	502559	Flange - bottom GP	1
8	500755	Overcentre valve	1
7	500603	O-ring	2
6	500601	O-ring	2
5	500265	Hex. socket head cap screw	2
4	500262	Hex. socket head cap screw	6
3	500250	Hex. socket head cap screw	4
2	500200	Bolts Hexagon	4
1	500151	Bolts Hexagon	4

Rotatable Combi Shear	Page	8	of	17
	Date	August 2010		
	Product type	DLC-45		
Cylinder GP	Number	502721-00		



note A
Degrease threads with brake cleaner.
Rub in- and outside threads in with Cyberbound TT62 by using a brush.
Clean seal from plug during screwing in.
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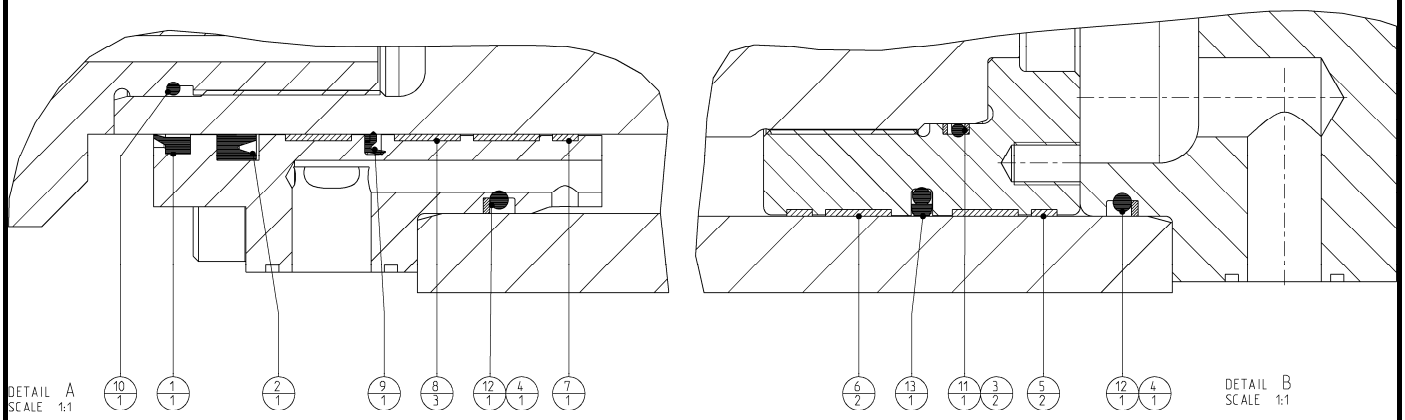
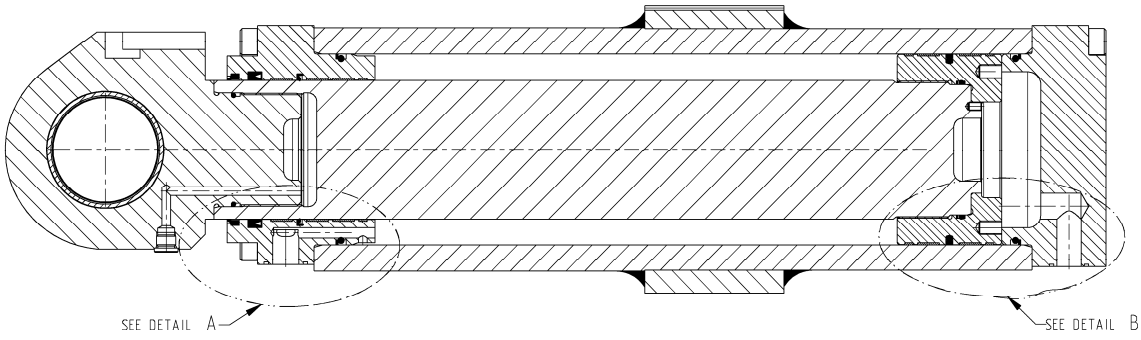
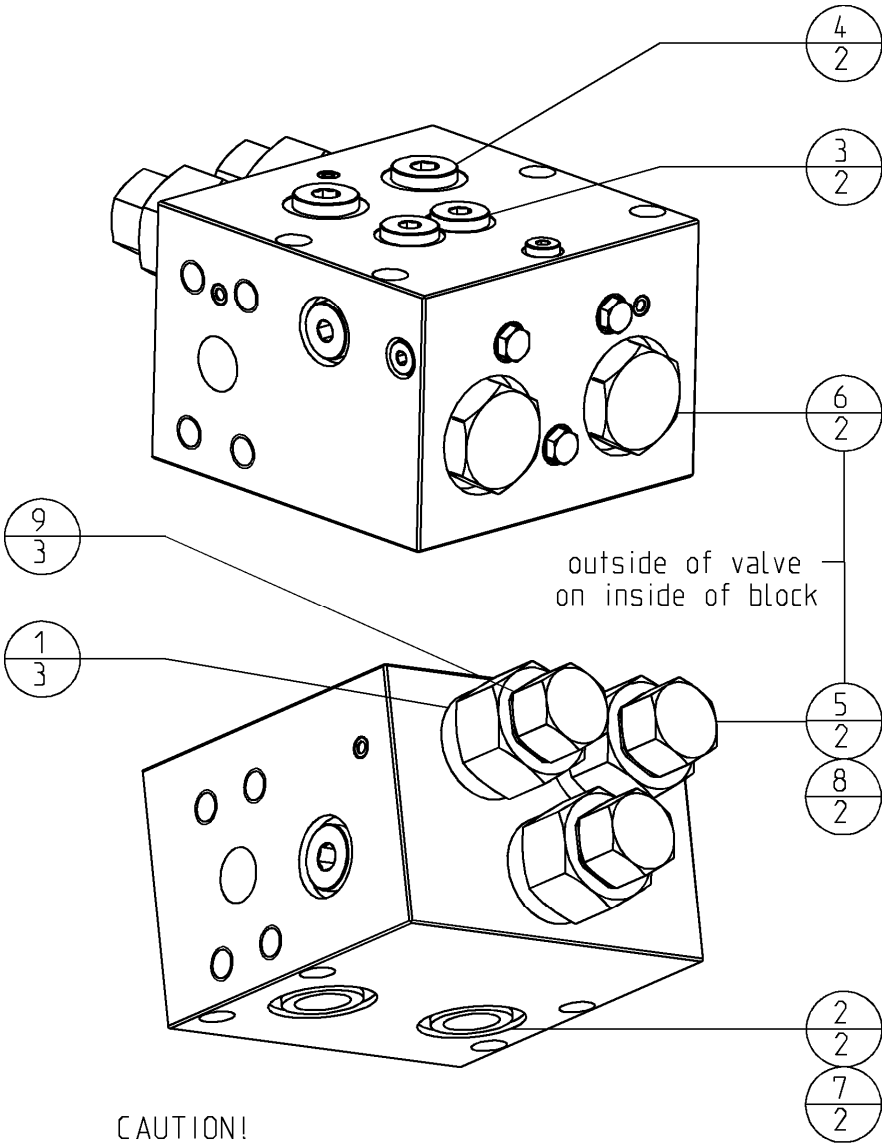
POS	PARTNUMBER	PARTNAME	QT
29	502576_RM502721	Seal - set	1
28	290058184	Blanking end ISO 6149	1
27	506033	Lockwasher - Schnorr	2
26	504020	Scraper	2
25	504009	O-ring	1
24	502728	Support - protection cap	1
23	502722	Rod - eye	1
22	502575	Flange - intermediate	1
21	502573	Rod	1
20	502572	Cylinder - bottom	1
19	502399	Cylinder - head	1
18	502392	Cylinder - house asm.	1
17	502259	Blanking cover	1
16	502253	Blanking cover	1
15	502200	Piston	1
14	501021	Spacer	1
13	501016	Lockplate	2
12	501015	Bearing	2
11	500603	O-ring	2
10	500572	Bushing	2
9	500417	Hex. socket set screw	2
8	500347	Flat countersunk head cap screws	8
7	500277	Hex. socket head cap screw	44
6	500260	Hex. socket head cap screw	2
5	500146	Bolts Hexagon	4
4	500144	Bolts Hexagon	4
3	500133	Bolts Hexagon	4
2	500068	Washer spring	4
1	401725	Spacer	2

Rotatable Combi Shear	Page	10	Of	17
	Date	August 2010		
	Product type	DLC-45		
Sealset	Number	502576-00		





Partslist sealset 502576-00			
13	PT0402200	Turcon Glydring T	1
12	ORAR00445	O-ring	2
11	OR5015000	O-ring	1
10	OR5012000	O-ring	1
9	IBF160	Rod seal GP	1
8	GR7501600	Bearing Luytex	3
7	GR6901600	Bearing Turcite	1
6	GP7502200	Bearing Luytex	2
5	GP6902200	Bearing Turcite	2
4	BU5802084	Back-up ring	2
3	BU4001500	Back-up ring	2
2	B3G080P6000	U-Cup	1
1	504061	Scraper	1
POS	**PARTNUMBER**	**PARTNAME**	**QT**

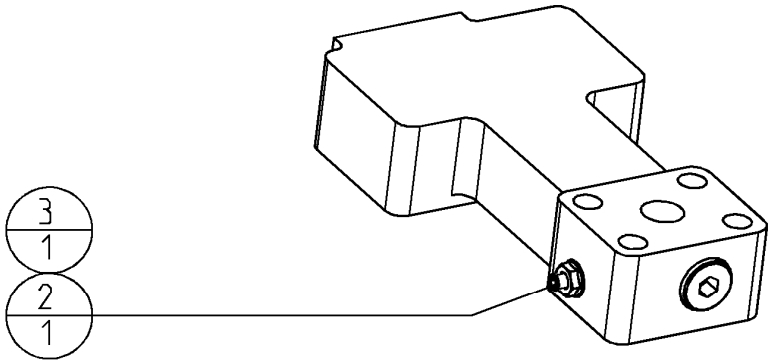


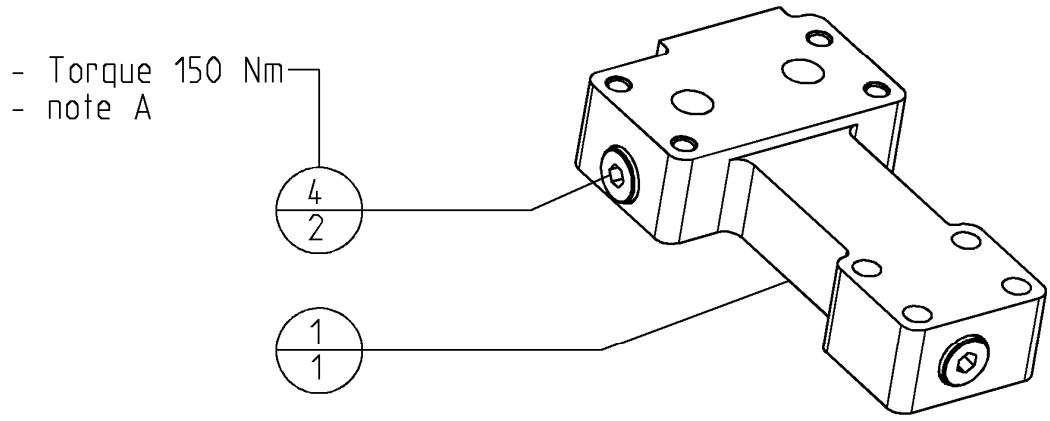
CAUTION!
Valve is equiped with high quality seals.
All valves and blanking ends are
mounted according special instructions.

For further information contact your dealer.

POS	PARTNUMBER	PARTNAME	QT
9	504034	Bonded seal	3
8	n.a.	Back-up ring	2
7	504026	Back-up ring	2
6	n.a.	O-ring	2
5	n.a.	O-ring	2
4	504083	O-ring	2
3	504082	O-ring	2
2	504017	O-ring	2
1	500601	O-ring	3
sealset 504080-01			

Rotatable Combi Shear	Page	13	of	17
	Date	August 2010		
	Product type	DLC-45		
Flange GP bottom	Number	502559-00		





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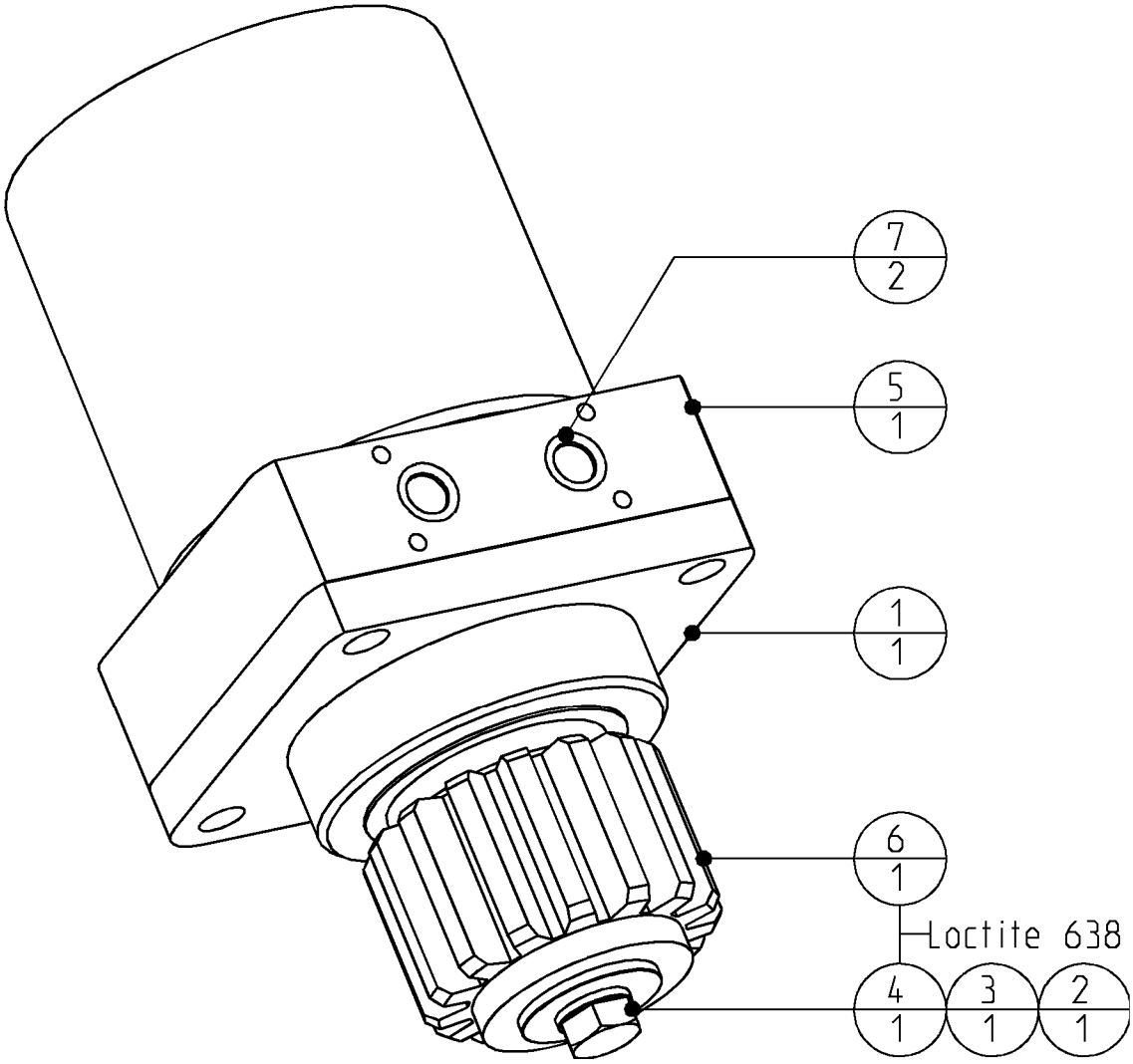
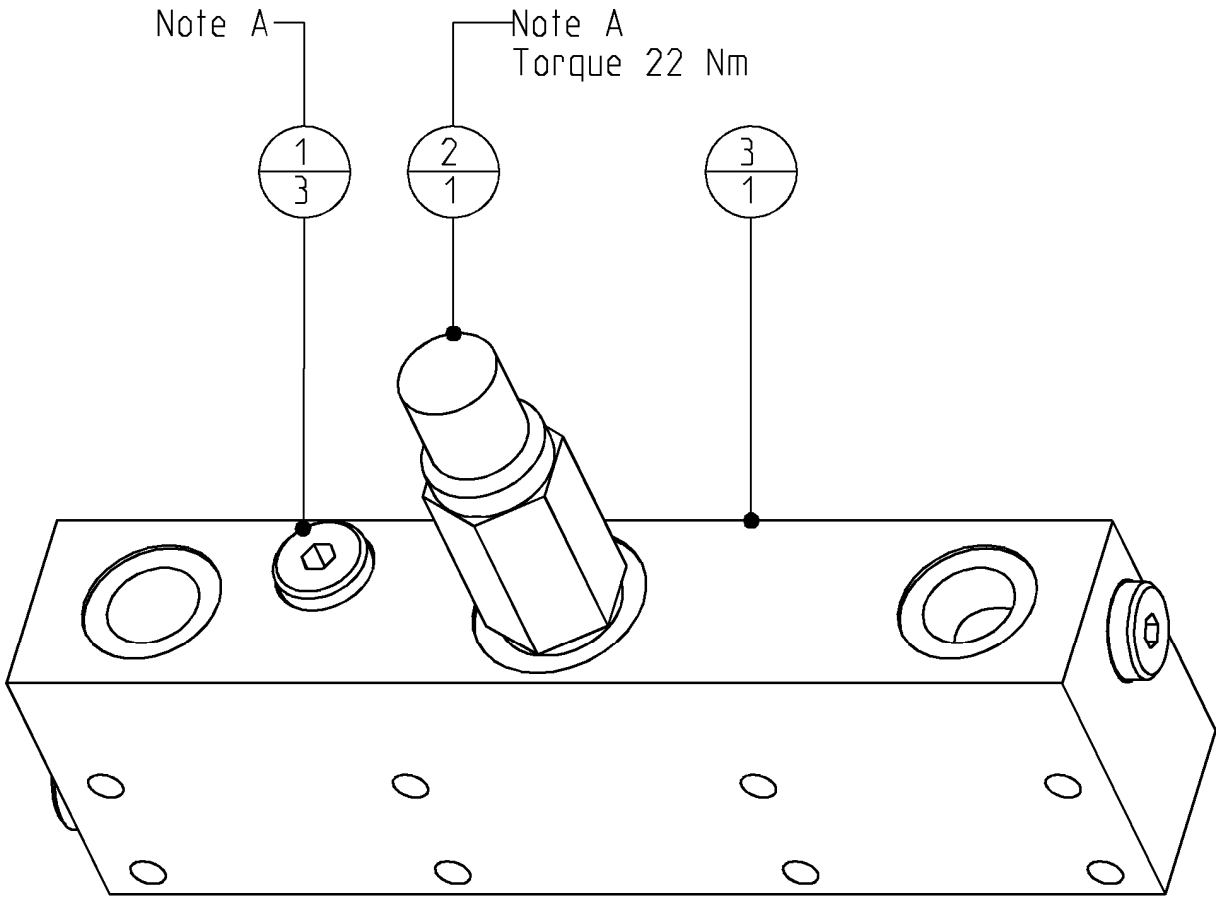
POS	PARTNUMBER	PARTNAME	QT
4	290058185	Blanking end ISO 6149	2
3	121060762	Nut Hexagon sealing	1
2	502562	Bleeding screw	1
1	502560	Flange - bottom	1



POS	PARTNUMBER	PARTNAME	QT
7	504070	O-ring	2
6	500851	Pinion	1
5	500763	Hydro-motor	1
4	500131	Bolts Hexagon	1
3	500068	Washer spring	1
2	500062	Washer car	1
1	400593	Motor-flange	1



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POS	PARTNUMBER	PARTNAME	QT
3	500759	Baseplate	1
2	500757	cross-over relieve valve	1
1	500650	Blanking end	3

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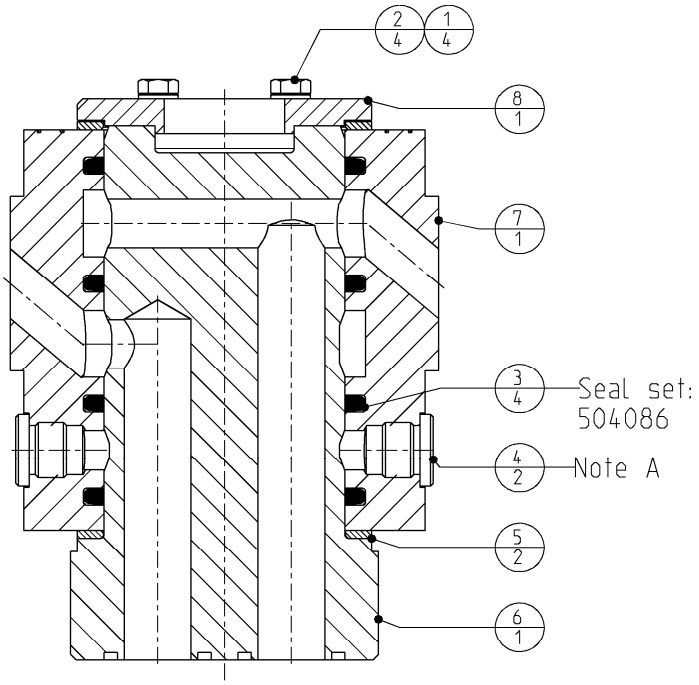
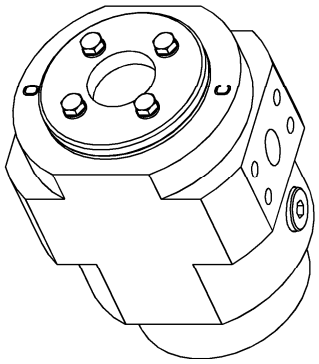
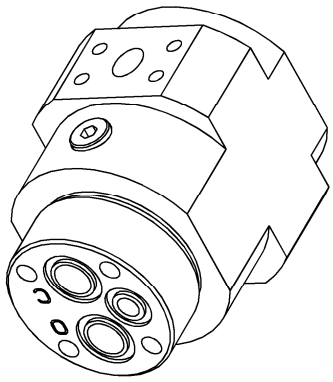
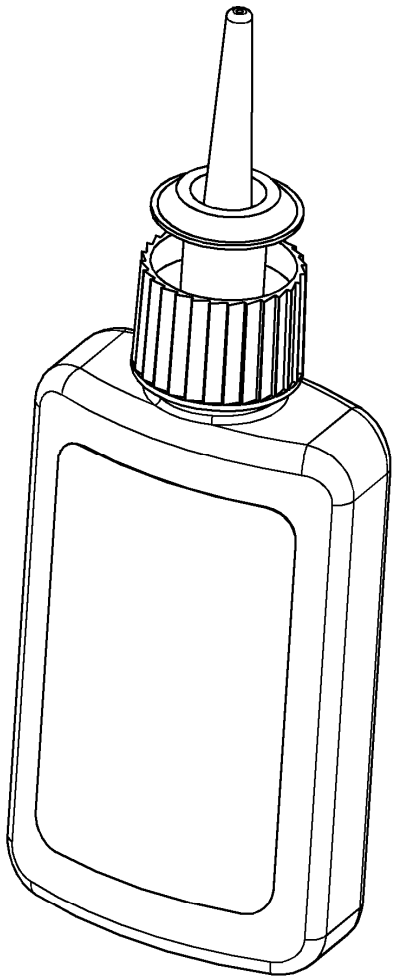






POS	PARTNUMBER	PARTNAME	QT
8	502289	Cover	1
7	502288	Housing	1
6	502287	Stator	1
5	500832	Axial ring	2
4	500652	Blanking end	2
3	500630	Seal	4
2	500105	Bolts Hexagon	4
1	500066	Washer spring	4



PARTNUMBER	PARTNAME	QT
195050158	Cyberbond TT62 Pumpgel	1
506017	Loctite 638 Flacon 50 ml	1
506016	Loctite 270 Flacon 50 ml	1