

CATERPILLAR S40

3BW / SEBP3140

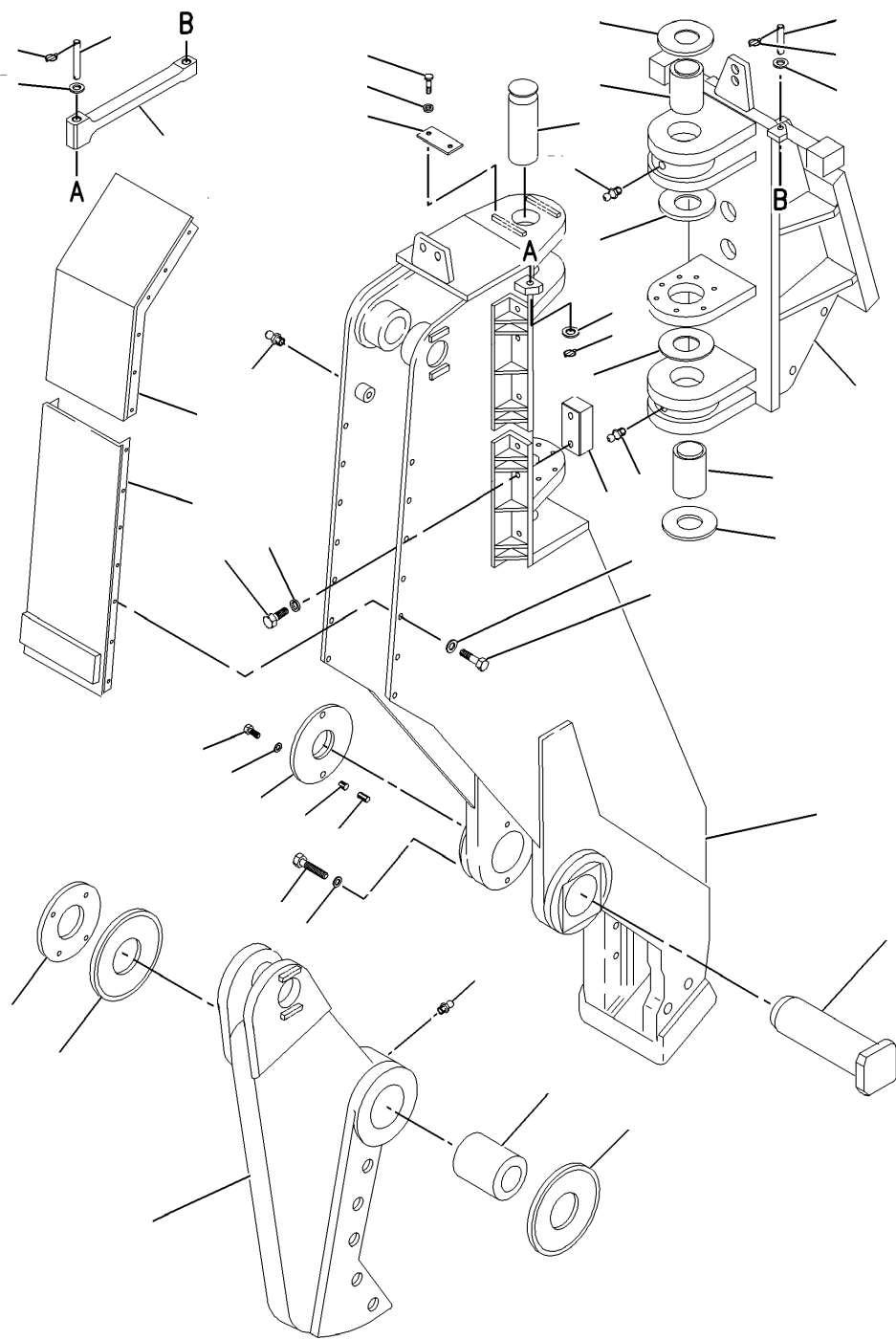
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Basic engine	
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144-0973 HOUSING GP-SHEAR

144-0973 HOUSING GP-SHEAR S/N 3BW1-UP PART OF 144-0972 SHEAR AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	144-3720	HOUSING AS	1		
2	144-6880	ARM AS-CUTTING	1		
3	144-3723	SWIVEL AS	1		
4	144-3724	GUARD	1		
5	144-3725	GUARD-CYLINDER	1		

144-0973 HOUSING GP-SHEAR (continued)

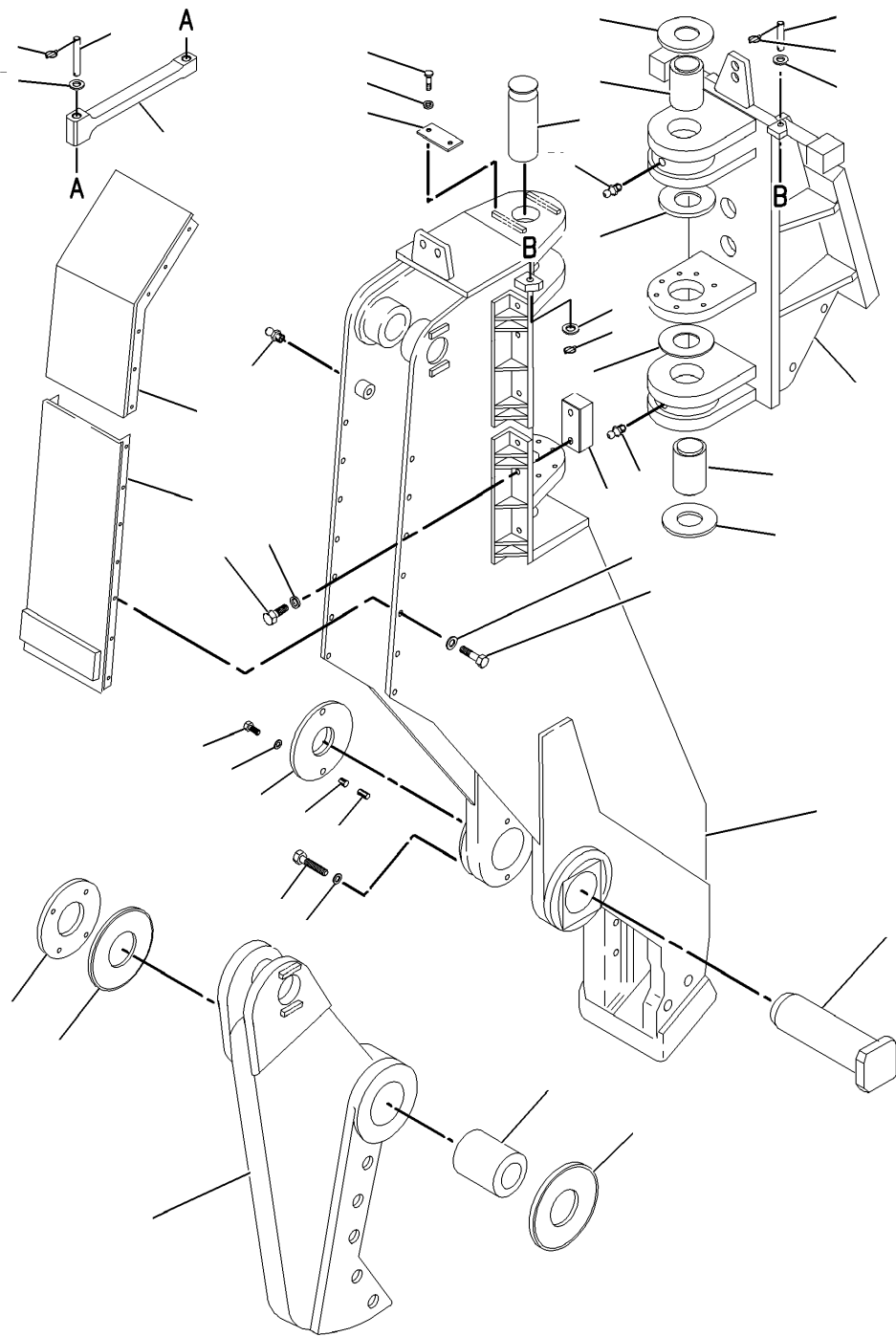
Ref.	Part number	Description	Qty	Code	Group page
6	144-3726	BUMPER	8		
7	144-3727	PIN	1		
8	153-8550	PIN AS	1		
9	144-3730	PIN	2		
10	144-3731	PIN	2		
11	144-3732	BAR	2		
12	144-3733	BUSHING	2		
13	9X-8258	WASHER (33X56X6-MM THK)	8		
14	144-3734	BUSHING	1		
15	144-3736	SPACER (100.5X270X20-MM THK)	4		
16	144-3737	SPACER AS	2		
(EACH INCLUDES)					
	176-4043	RING	1		
17	144-3738	PLATE-BEARING	1		
18	144-2459	RETAINER	2		
19	144-3740	NUT	1		
20	8T-4183	BOLT (M12X1.75X40-MM)	4	M	
21	159-1121	LOCKWASHER	3		
22	159-1119	LOCKWASHER	20		
23	144-2686	SCREW-FLAT HEAD	26	M	
24	8D-3791	PIN	8		
25	144-2709	BOLT-SOCKET HEAD (M20X2.5X30-MM)	9		
26	095-0705	BOLT-SOCKET HEAD (M16X2X100-MM)	3	M	
27	144-3092	SOCKET-HEX DRIVE	9	M	
28	144-3093	SOCKET-HEX DRIVE	9	M	
29	8T-4192	BOLT (M12X1.75X25-MM)	16	M	
30	3Q-7726	FITTING-GREASE	4		
31	145-4078	LOCKWASHER	9		
32	144-2463	LOCKWASHER	26		

CAT codes: M.

144-3063 HOUSING GP-SHEAR

144-3063 HOUSING GP-SHEAR S/N 3BW1-UP FOR EUROPEAN USE ONLY PART OF 144-3062 SHEAR AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	144-3720	HOUSING AS	1		
2	144-3721	ARM AS-CUTTING	1		
3	144-3723	SWIVEL AS	1		
4	144-3724	GUARD	1		
5	144-3725	GUARD-CYLINDER	1		

144-3063 HOUSING GP-SHEAR (continued)

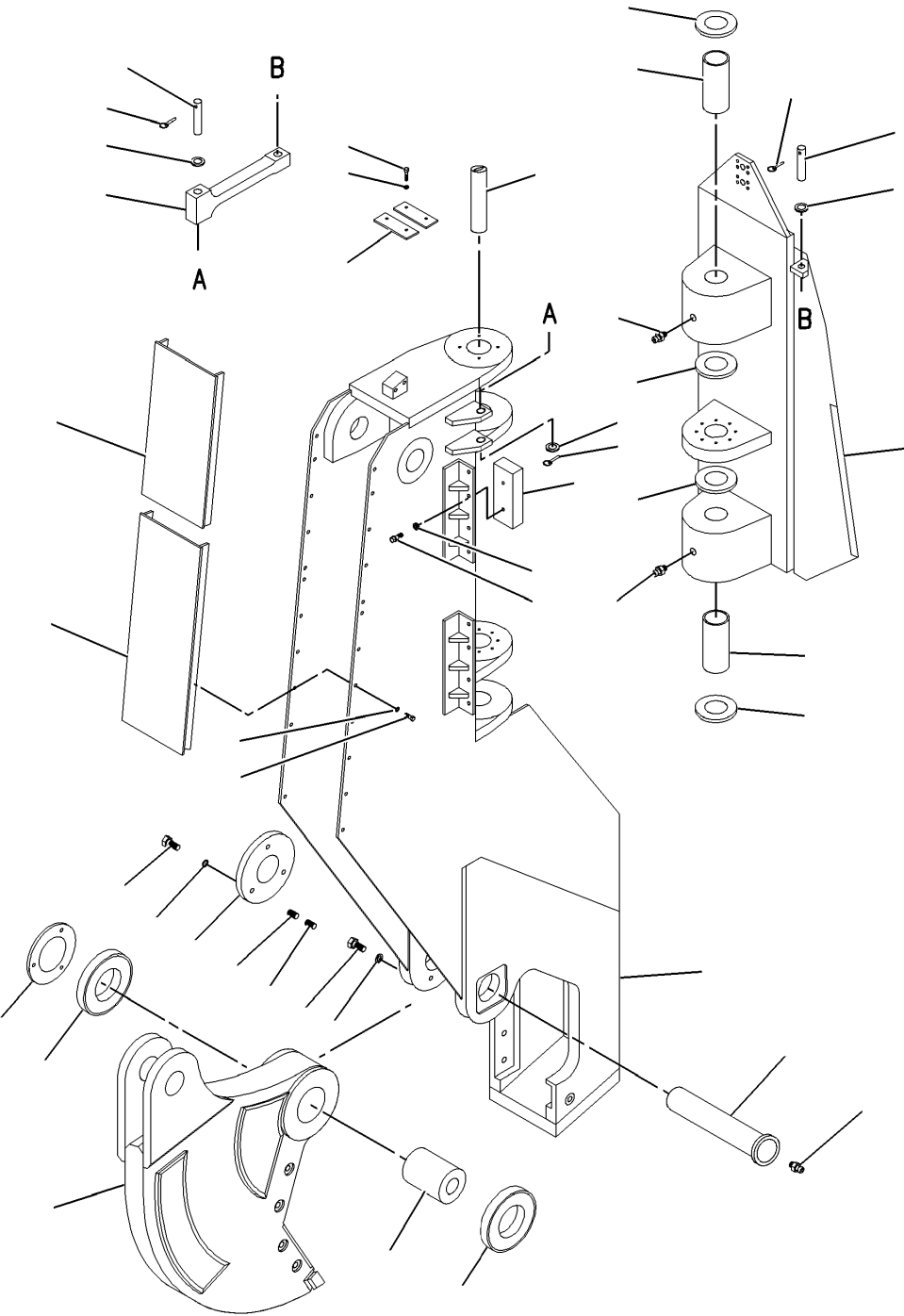
Ref.	Part number	Description	Qty	Code	Group page
6	144-3726	BUMPER	8		
7	144-3727	PIN	1		
8	153-8550	PIN AS	1		
9	144-3730	PIN	2		
10	144-3731	PIN	2		
11	144-3732	BAR	2		
12	144-3733	BUSHING	2		
13	9X-8258	WASHER (33X56X6-MM THK)	8		
14	144-3734	BUSHING	1		
15	144-3736	SPACER (100.5X270X20-MM THK)	4		
16	144-3737	SPACER AS	2		
(EACH INCLUDES)					
	176-4043	RING	1		
17	144-3738	PLATE-BEARING	1		
18	144-2459	RETAINER	2		
19	144-2463	LOCKWASHER	26		
20	144-3740	NUT	1		
21	8T-4183	BOLT (M12X1.75X40-MM)	4	M	
22	159-1121	LOCKWASHER	3		
23	159-1119	LOCKWASHER	20		
24	144-2686	SCREW-FLAT HEAD	26	M	
25	8D-3791	PIN	8		
26	144-2709	BOLT-SOCKET HEAD (M20X2.5X30-MM)	9		
27	145-4078	LOCKWASHER	9		
28	095-0705	BOLT-SOCKET HEAD (M16X2X100-MM)	3	M	
29	144-3092	SOCKET-HEX DRIVE	9	M	
30	144-3093	SOCKET-HEX DRIVE	9	M	
31	8T-4192	BOLT (M12X1.75X25-MM)	20	M	
32	3Q-7726	FITTING-GREASE	4		

CAT codes: M.

152-3850 HOUSING GP-SHEAR

152-3850 HOUSING GP-SHEAR S/N 3BW1-UP PART OF 152-3848 SHEAR AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	152-0153	PLATE	1		
	152-0154	PLATE	1		
	152-0155	PLATE	1		
	152-0157	PLATE	1		
2	152-3440	ARM AS-CUTTING	1		

152-3850 HOUSING GP-SHEAR (continued)

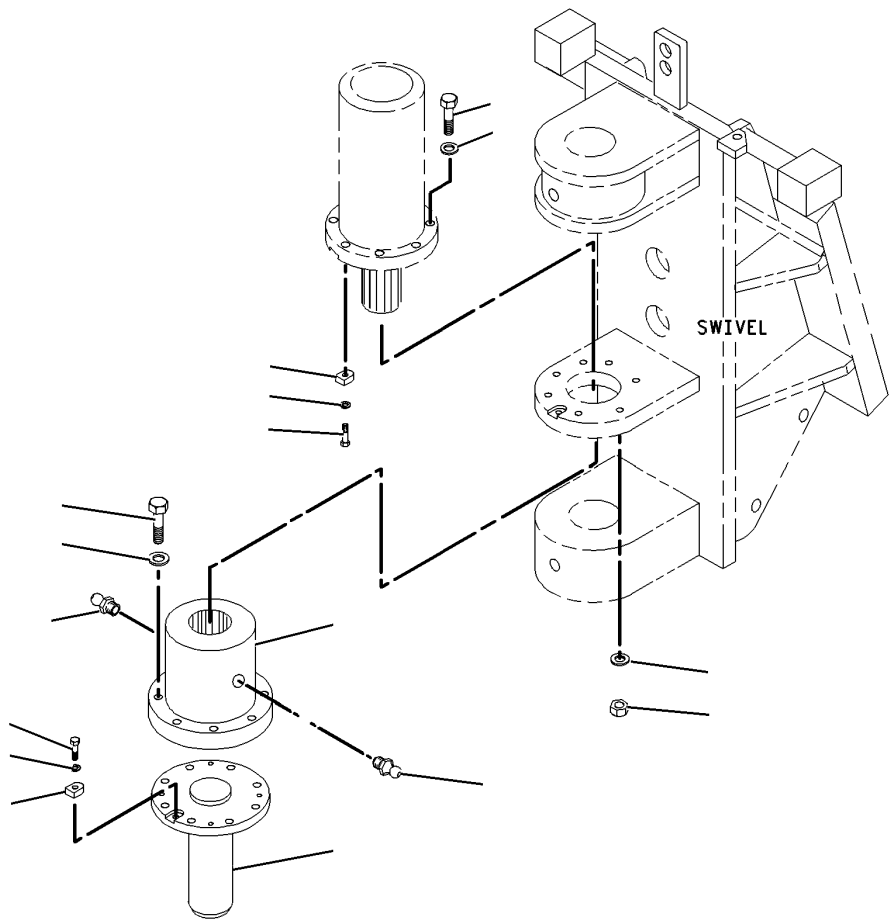
Ref.	Part number	Description	Qty	Code	Group page
3	144-2465	SWIVEL AS	1		
4	152-3682	GUARD AS-CYLINDER	1		
5	152-3683	GUARD AS-CYLINDER	1		
6	144-3726	BUMPER	8		
7	144-3727	PIN	1		
8	153-8550	PIN AS	1		
9	144-3730	PIN	2		
10	144-3731	PIN	2		
11	144-3732	BAR	2		
12	144-3733	BUSHING	2		
13	9X-8258	WASHER (33X56X6-MM THK)	8		
14	154-4182	BUSHING	1		
15	144-3736	SPACER (100.5X270X20-MM THK)	4		
16	144-3737	SPACER AS	2		
(EACH INCLUDES)					
16A	176-4043	RING	1		
17	144-3738	PLATE-BEARING	1		
18	144-2459	RETAINER	2		
19	144-3740	NUT	1		
20	8T-4183	BOLT (M12X1.75X40-MM)	4	M	
21	159-1121	LOCKWASHER	3		
22	159-1119	LOCKWASHER	20		
23	144-2686	SCREW-FLAT HEAD	22	M	
24	8D-3791	PIN	8		
25	144-2709	BOLT-SOCKET HEAD (M20X2.5X30-MM)	9		
26	095-0705	BOLT-SOCKET HEAD (M16X2X100-MM)	3	M	
27	144-3092	SOCKET-HEX DRIVE	9	M	
28	144-3093	SOCKET-HEX DRIVE	9	M	
29	8T-4192	BOLT (M12X1.75X25-MM)	16	M	
30	3Q-7726	FITTING-GREASE	3		
31	145-4078	LOCKWASHER	9		
32	144-2463	LOCKWASHER	22		

CAT codes: M.

144-3765 MOUNTING GP-ROTATOR CYLINDER

144-3765 MOUNTING GP-ROTATOR CYLINDER S/N 3BW1-UP PART OF 144-0975, 145-6218 CYLINDER & LINES GP-ROTATOR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	144-3766	COUPLING	1		
2	144-3767	PIN	1		
3	8T-4131	NUT (M20X2.5-THD)	8	M	
4	144-3697	BOLT-SOCKET HEAD (M20X2.5X120-MM)	8		
5	7Y-5216	BOLT-SOCKET HEAD (M20X2.5X80-MM)	8	M	
6	144-8073	LOCKWASHER	3		
7	8T-0267	BOLT-SOCKET HEAD (M6X1X12-MM)	3	M	
8	3Q-7726	FITTING-GREASE	2		
9	145-4078	LOCKWASHER	24		
10	144-8539	KEY	3		

CAT codes: M.

144-0975 CYLINDER & LINES GP-ROTATOR

144-0975 CYLINDER & LINES GP-ROTATOR S/N 3BW1-170 PART OF 144-0972, 144-3062 SHEAR AR-HYDRAULIC
Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	144-3763	CYLINDER GP-ROTATOR	1	Y	
	144-3773	LINES GP-ROTATOR CYLINDER	1	Y	
	144-3765	MOUNTING GP-ROTATOR CYLINDER	1	Y	8

CAT codes: Y.

145-6218 CYLINDER & LINES GP-ROTATOR

145-6218 CYLINDER & LINES GP-ROTATOR S/N 3BW1-UP PART OF 152-3848 SHEAR AR-HYDRAULIC

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	145-5800	CYLINDER GP-ROTATOR	1	Y	
	145-6217	LINES GP-ROTATOR CYLINDER	1	Y	
	144-3765	MOUNTING GP-ROTATOR CYLINDER	1	Y	8

CAT codes: Y.

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