

CATERPILLAR S80

4FW / SEBP3140

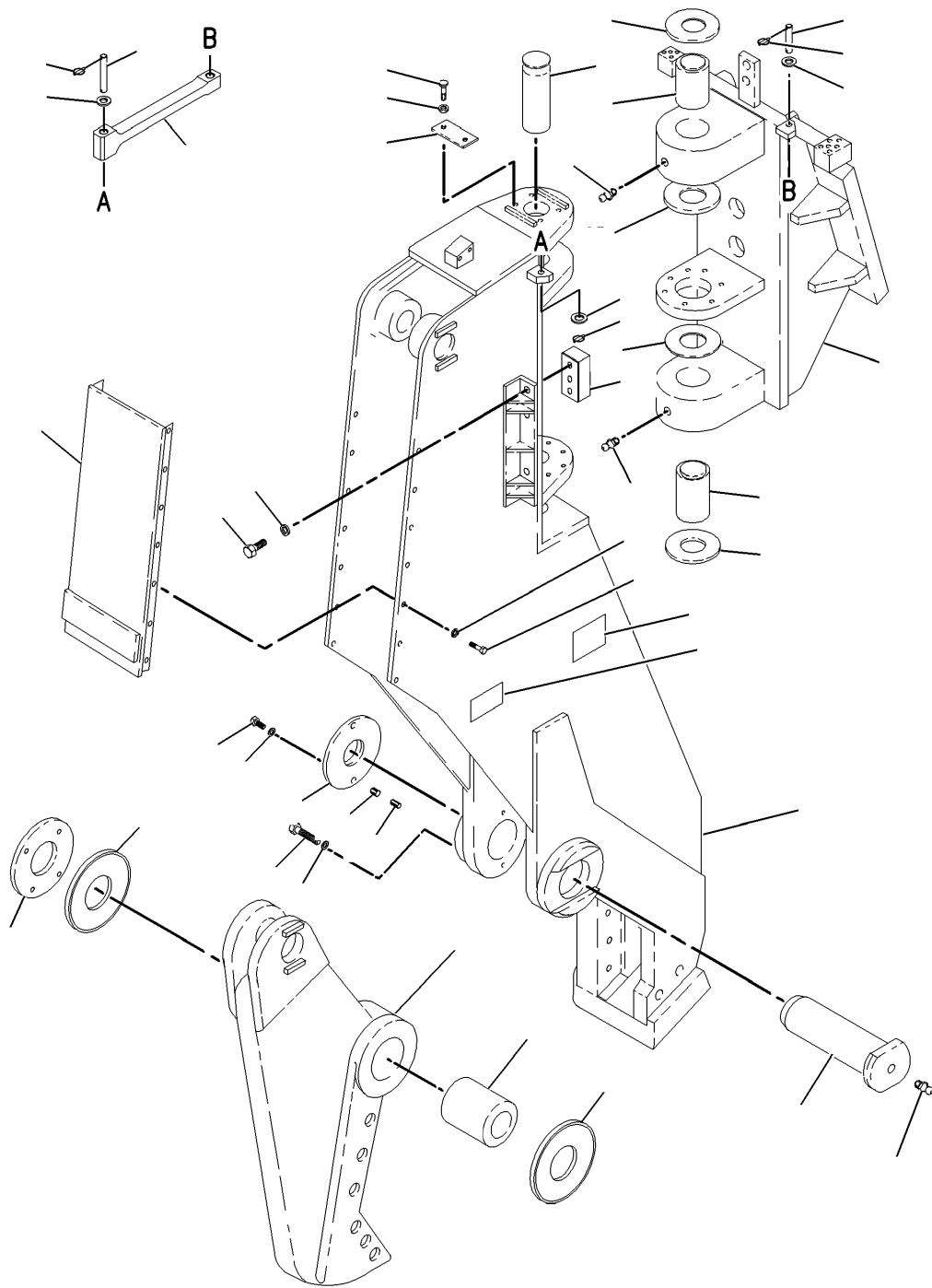
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144-0988 HOUSING GP-SHEAR

144-0988 HOUSING GP-SHEAR S/N 4FW1-48 PART OF 144-0987 SHEAR AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	144-6117	BAR	2		
2	8T-4184	BOLT (M12X1.75X45-MM)	4	M	
3	8T-4192	BOLT (M12X1.75X25-MM)	12	M	
4	9X-8258	WASHER (33X56X6-MM THK)	8		
5	095-0705	BOLT-SOCKET HEAD (M16X2X100-MM)	3	M	

144-0988 HOUSING GP-SHEAR (continued)

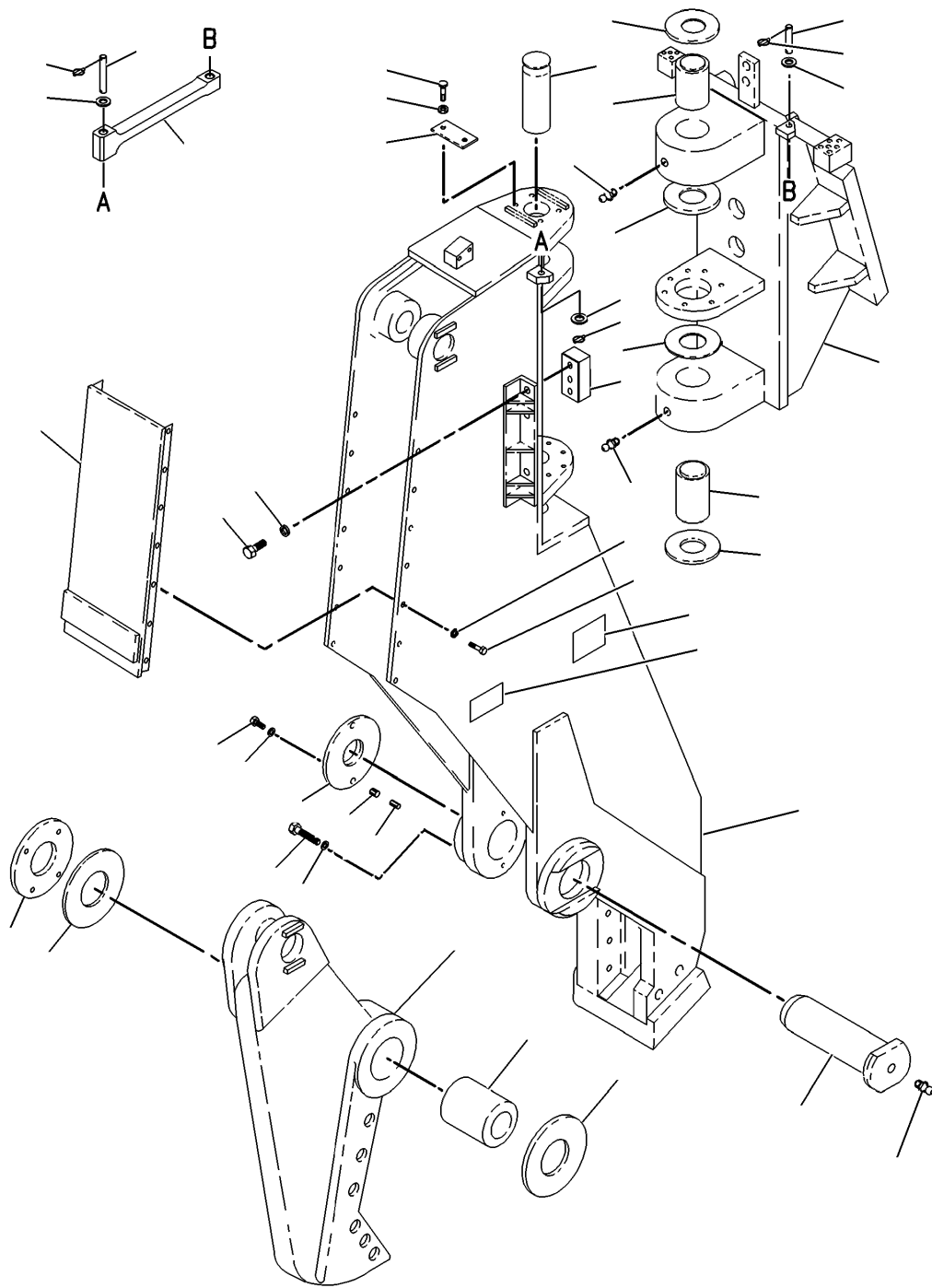
Ref.	Part number	Description	Qty	Code	Group page
6	144-2470	LOCKWASHER	3		
7	3Q-7726	FITTING-GREASE	3		
8	144-1173	LOCKWASHER	16		
9	144-2463	LOCKWASHER	16		
10	144-2714	LOCKWASHER	9		
11	144-3092	SOCKET-HEX DRIVE	9	M	
12	144-3093	SOCKET-HEX DRIVE	9	M	
13	144-2709	BOLT-SOCKET HEAD (M20X2.5X30-MM)	9		
14	144-6107	HOUSING AS	1		
15	144-6109	SWIVEL AS	1		
16	144-6110	GUARD-CYLINDER	1		
17	144-4093	BUMPER	4		
18	144-6113	PIN	1		
19	144-3730	PIN	2		
20	144-6116	PIN AS	1		
21	144-6118	BUSHING	2		
22	144-6119	BUSHING	1		
23	144-6120	SPACER (120.5X300X13.5-MM THK)	4		
24	144-6121	SPACER AS	2		
(EACH INCLUDES)					
24A	176-6240	RING	1		
25	144-6122	PLATE-BEARING	1		
26	144-5508	RETAINER	2		
27	144-6124	NUT	1		
28	144-3731	PIN	2		
29	144-7742	ARM AS-CUTTING	1		
30	144-8059	PIN-COTTER	8		
31	123-0354	SCREW-FLAT HEAD (M12X1.75X35-MM)	16	M	
32	3Q-7480	FILM-WARNING (FLYING DEBRIS, STAY BACK)	2		
33	106-9155	FILM-WARNING	1		

CAT codes: M.

144-0988 HOUSING GP-SHEAR

144-0988 HOUSING GP-SHEAR S/N 4FW49-UP PART OF 144-0987 SHEAR AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	144-6117	BAR	2		
2	8T-4184	BOLT (M12X1.75X45-MM)	4	M	
3	8T-4192	BOLT (M12X1.75X25-MM)	12	M	
4	9X-8258	WASHER (33X56X6-MM THK)	8		
5	095-0705	BOLT-SOCKET HEAD (M16X2X100-MM)	3	M	

144-0988 HOUSING GP-SHEAR (continued)

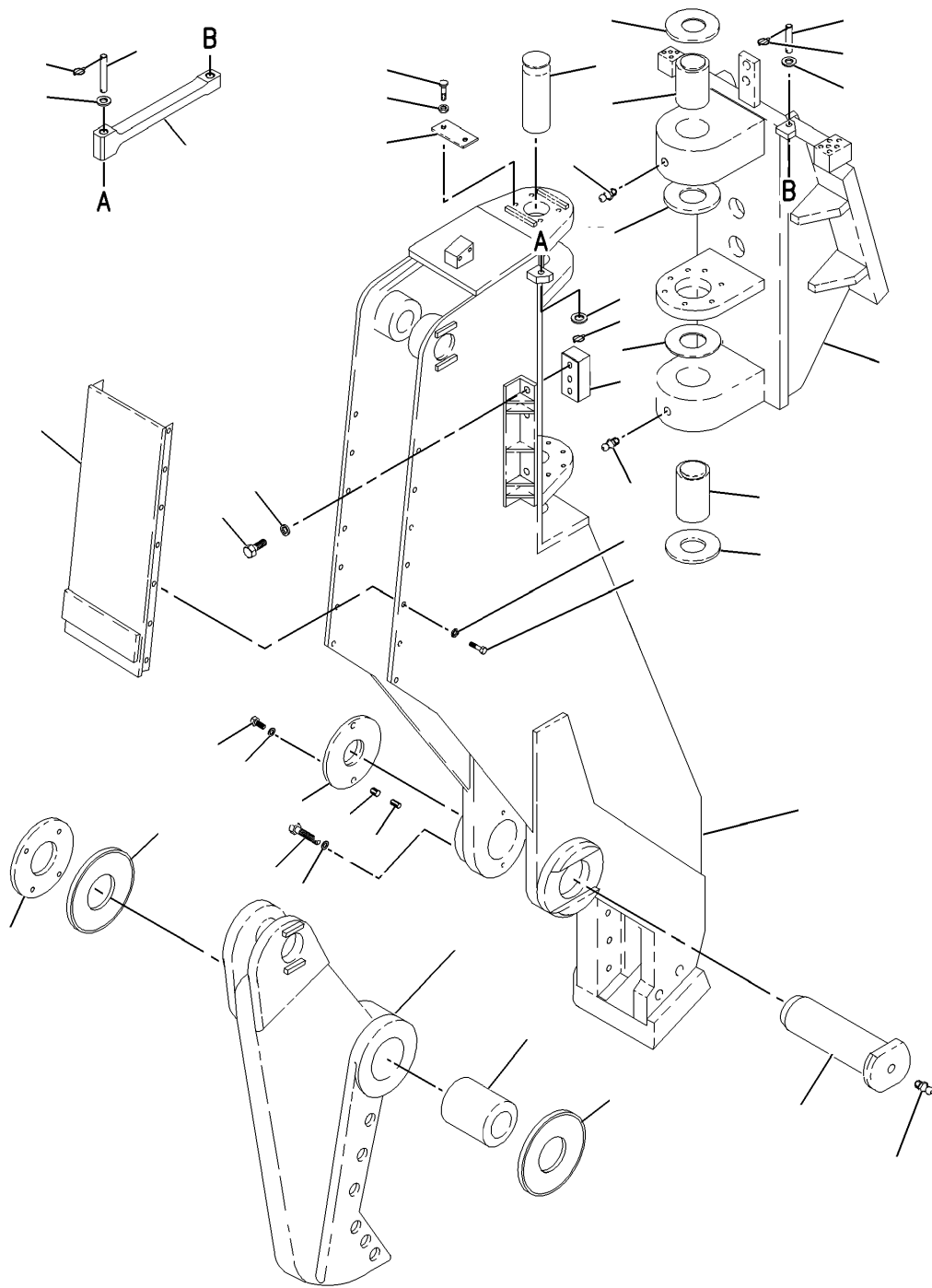
Ref.	Part number	Description	Qty	Code	Group page
6	159-1121	LOCKWASHER	3		
7	3Q-7726	FITTING-GREASE	3		
8	159-1119	LOCKWASHER	16		
9	144-2463	LOCKWASHER	16		
10	145-4078	LOCKWASHER	9		
11	144-3092	SOCKET-HEX DRIVE	9	M	
12	144-3093	SOCKET-HEX DRIVE	9	M	
13	144-2709	BOLT-SOCKET HEAD (M20X2.5X30-MM)	9		
14	144-2775	HOUSING AS	1	C	
15	144-2505	HOUSING AS	1	C	
16	144-6110	GUARD-CYLINDER	1		
17	144-4093	BUMPER	4		
18	144-6113	PIN	1		
19	144-3730	PIN	2		
20	144-6116	PIN AS	1		
21	144-6118	BUSHING	2		
22	144-6119	BUSHING	1		
23	144-6120	SPACER (120.5X300X13.5-MM THK)	4		
24	144-6121	SPACER AS	2		
(EACH INCLUDES)					
	176-6240	RING	1		
25	144-6122	PLATE-BEARING	1		
26	144-5508	RETAINER	2		
27	144-6124	NUT	1		
28	144-3731	PIN	2		
29	144-7742	ARM AS-CUTTING	1		
30	8D-3791	PIN	8		
31	123-0354	SCREW-FLAT HEAD (M12X1.75X35-MM)	16	M	
32	3Q-7480	FILM-WARNING (FLYING DEBRIS, STAY BACK)	2		
33	106-9155	FILM-WARNING	1		

CAT codes: C, M.

144-3072 HOUSING GP-SHEAR

144-3072 HOUSING GP-SHEAR S/N 4FW49-UP FOR EUROPEAN USE ONLY PART OF 144-3071 SHEAR AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	144-6117	BAR	2		
2	8T-4184	BOLT (M12X1.75X45-MM)	4	M	
3	8T-4192	BOLT (M12X1.75X25-MM)	12	M	
4	9X-8258	WASHER (33X56X6-MM THK)	8		
5	095-0705	BOLT-SOCKET HEAD (M16X2X100-MM)	3	M	

144-3072 HOUSING GP-SHEAR (continued)

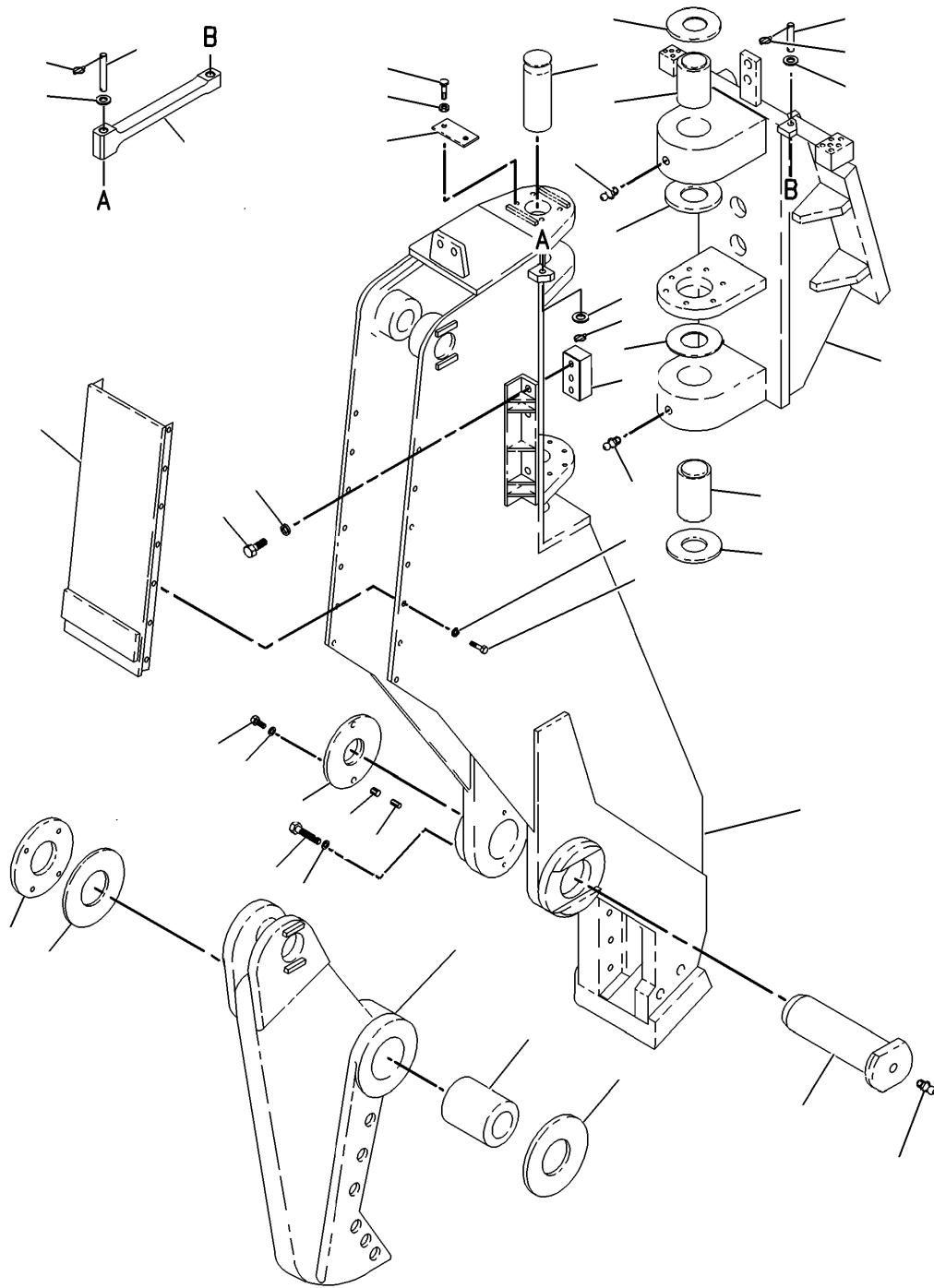
Ref.	Part number	Description	Qty	Code	Group page
6	159-1121	LOCKWASHER	3	C	
7	3Q-7726	FITTING-GREASE	3		
8	159-1119	LOCKWASHER	16	C	
9	144-2463	LOCKWASHER	16		
10	145-4078	LOCKWASHER	9	C	
11	144-3092	SOCKET-HEX DRIVE	9	M	
12	144-3093	SOCKET-HEX DRIVE	9	M	
13	144-2709	BOLT-SOCKET HEAD (M20X2.5X30-MM)	9		
14	144-2775	HOUSING AS	1		
15	144-2505	HOUSING AS	1		
16	144-6110	GUARD-CYLINDER	1		
17	144-4093	BUMPER	4		
18	144-6113	PIN	1		
19	144-3730	PIN	2		
20	144-6116	PIN AS	1		
21	144-6118	BUSHING	2		
22	144-6119	BUSHING	1		
23	144-6120	SPACER (120.5X300X13.5-MM THK)	4		
24	144-6121	SPACER AS	2		
(EACH INCLUDES)					
24A	176-6240	RING	1		
25	144-6122	PLATE-BEARING	1		
26	144-5508	RETAINER	2		
27	144-6124	NUT	1		
28	144-3731	PIN	2		
29	144-6108	ARM AS-CUTTING	1		
30	8D-3791	PIN	8	C	
31	123-0354	SCREW-FLAT HEAD (M12X1.75X35-MM)	16	M	

CAT codes: C, M.

144-3072 HOUSING GP-SHEAR

144-3072 HOUSING GP-SHEAR S/N 4FW1-48 FOR EUROPEAN USE ONLY PART OF 144-3071 SHEAR AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	144-6117	BAR	2		
2	8T-4184	BOLT (M12X1.75X45-MM)	4	M	
3	8T-4192	BOLT (M12X1.75X25-MM)	12	M	
4	9X-8258	WASHER (33X56X6-MM THK)	8		
5	095-0705	BOLT-SOCKET HEAD (M16X2X100-MM)	3	M	

144-3072 HOUSING GP-SHEAR (continued)

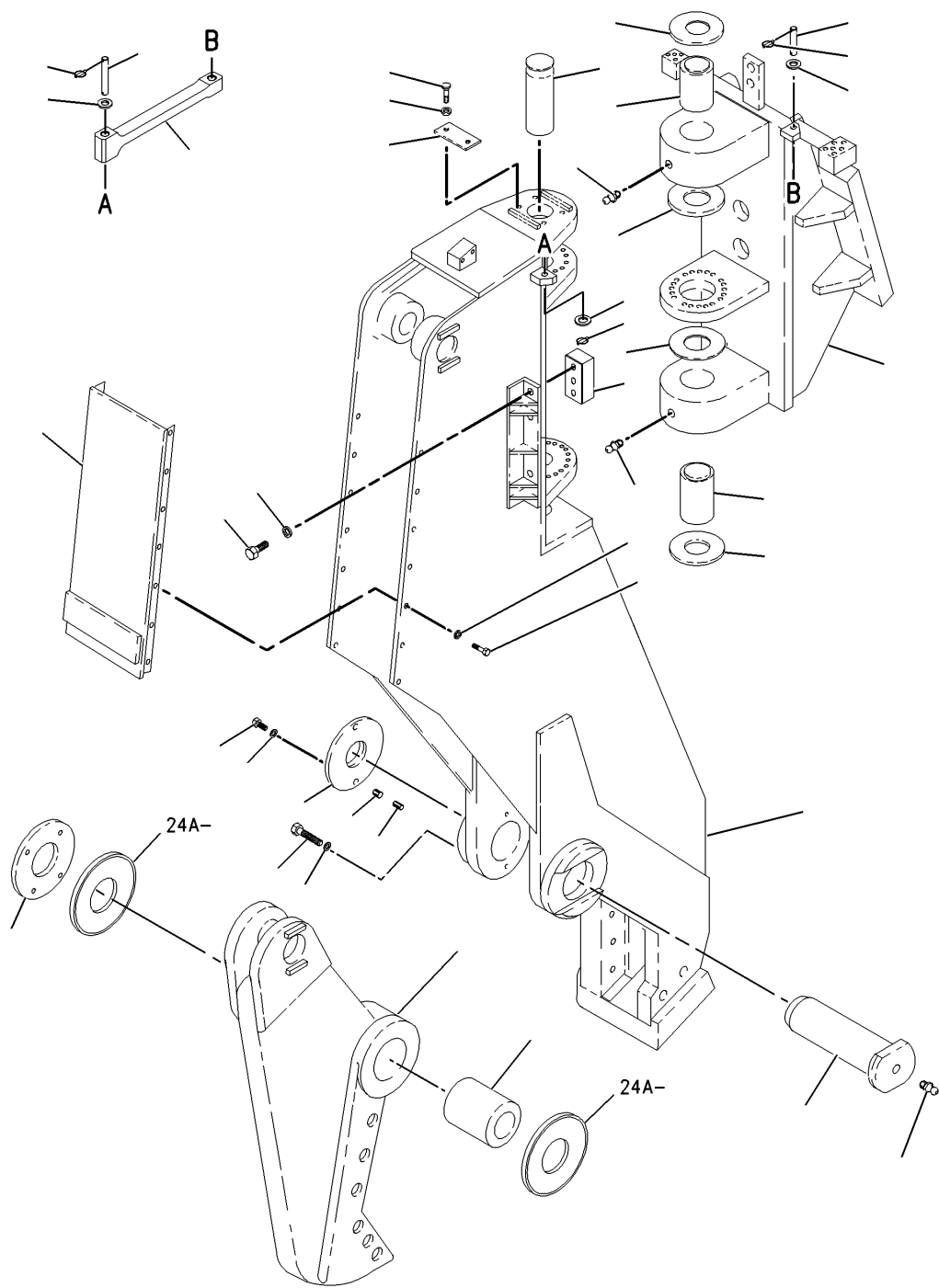
Ref.	Part number	Description	Qty	Code	Group page
6	144-2470	LOCKWASHER	3		
7	3Q-7726	FITTING-GREASE	3		
8	144-1173	LOCKWASHER	16		
9	144-2463	LOCKWASHER	16		
10	144-2714	LOCKWASHER	9		
11	144-3092	SOCKET-HEX DRIVE	9	M	
12	144-3093	SOCKET-HEX DRIVE	9	M	
13	144-2709	BOLT-SOCKET HEAD (M20X2.5X30-MM)	9		
14	144-6107	HOUSING AS	1		
15	144-6109	SWIVEL AS	1		
16	144-6110	GUARD-CYLINDER	1		
17	144-4093	BUMPER	4		
18	144-6113	PIN	1		
19	144-3730	PIN	2		
20	144-6116	PIN AS	1		
21	144-6118	BUSHING	2		
22	144-6119	BUSHING	1		
23	144-6120	SPACER (120.5X300X13.5-MM THK)	4		
24	144-6121	SPACER AS	2		
(EACH INCLUDES)					
	176-6240	RING	1		
25	144-6122	PLATE-BEARING	1		
26	144-5508	RETAINER	2		
27	144-6124	NUT	1		
28	144-3731	PIN	2		
29	144-6108	ARM AS-CUTTING	1		
30	144-8059	PIN-COTTER	8		
31	123-0354	SCREW-FLAT HEAD (M12X1.75X35-MM)	16	M	

CAT codes: M.

160-7473 HOUSING GP-SHEAR

160-7473 HOUSING GP-SHEAR S/N 4FW1-UP PART OF 158-4935 SHEAR AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	144-6117	BAR	2		
2	8T-4184	BOLT (M12X1.75X45-MM)	4	M	
3	8T-4192	BOLT (M12X1.75X25-MM)	12	M	
4	9X-8258	WASHER (33X56X6-MM THK)	8		
5	095-0705	BOLT-SOCKET HEAD (M16X2X100-MM)	3	M	

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