

CATERPILLAR HF221

BAL / SEBP3243

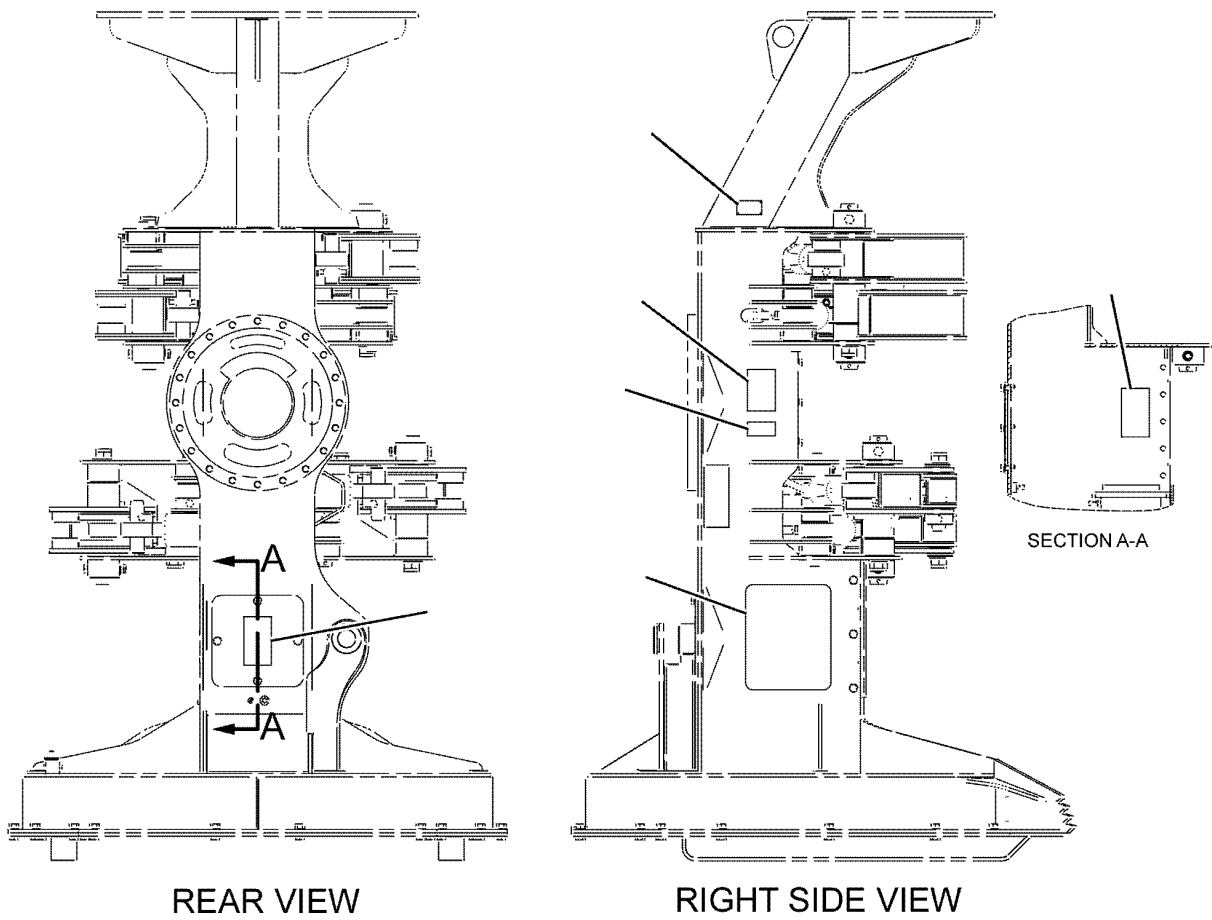
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Basic engine	2
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Hydraulic system	

183-1348 PLATE & FILM GP

183-1348 PLATE & FILM GP PART OF 179-3493 HEAD AR-FELLING

Drawing 1 of 1

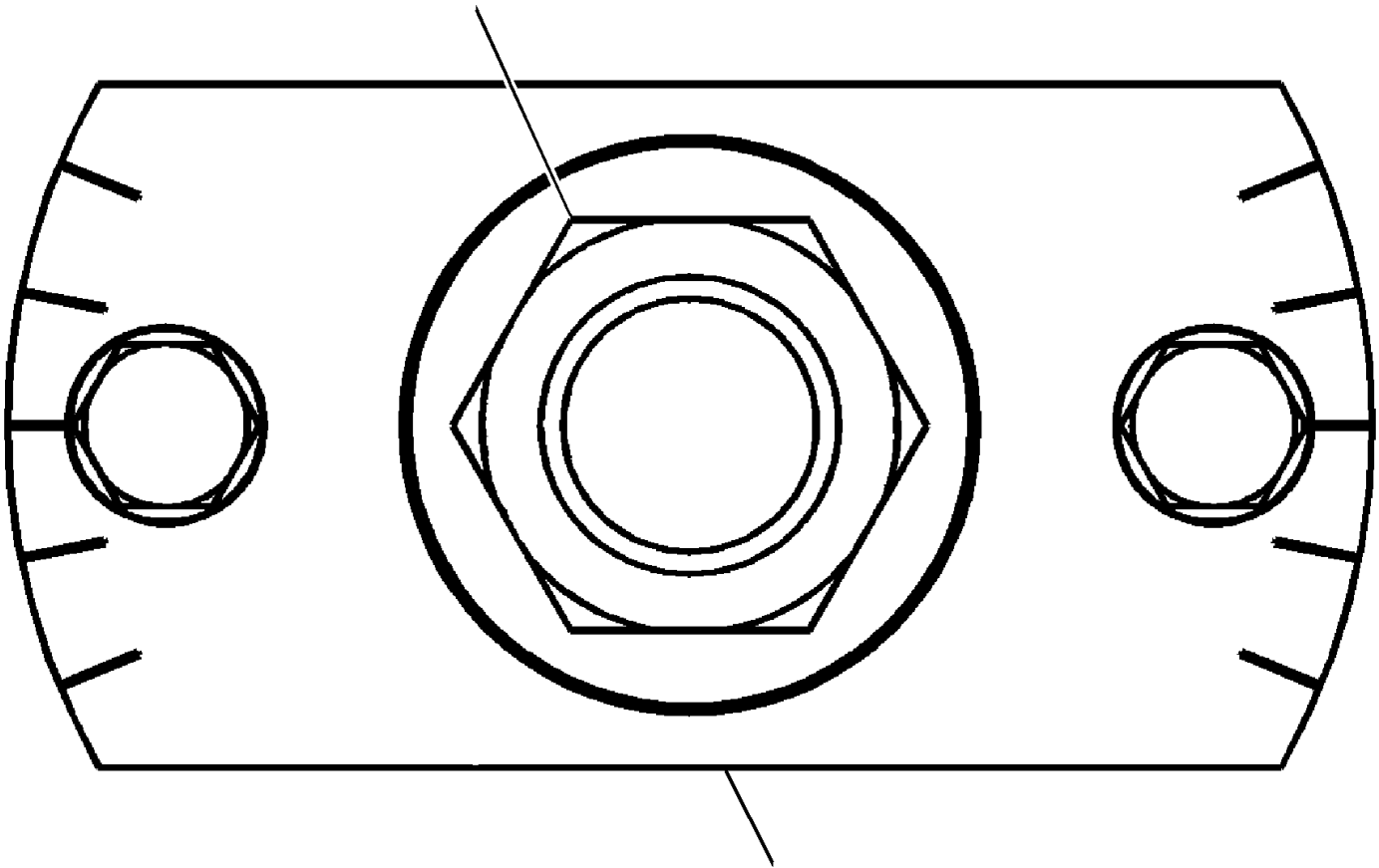


Ref.	Part number	Description	Qty	Code	Group page
1	178-7164	FILM-DANGER (MOVING PARTS, STAY CLEAR)	2		
2	187-9186	FILM-WARNING (HOSE PRESSURE LEAK)	2		
3	245-9522	FILM-IDENTIFICATION (HF221 TIMBERKING)	1		
4	192-9731	FILM-DANGER (MOVING PARTS, READ OMM)	2		
5	4B-4158	SCREW-DRIVE (3/16-12X.25-IN)	4		
6	187-8168	PLATE-SERIAL NUMBER	1		

186-3062 TOOL GP-HAND

186-3062 TOOL GP-HAND PART OF 179-3493 HEAD AR-FELLING

Drawing 1 of 1

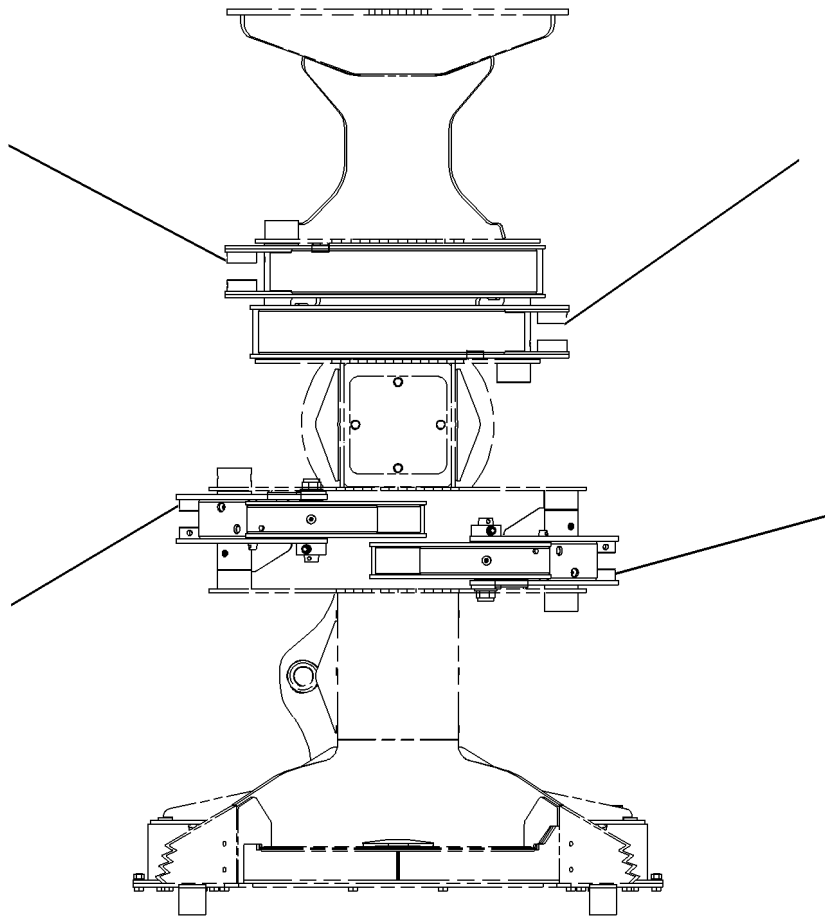


Ref.	Part number	Description	Qty	Code	Group page
1	186-3646	WRENCH AS	1		
1A	8j-7236	NUT-WELD (3/4-10-THD)	1		

192-0553 ARM AR-BUNCHING -LARGE TIMBER

192-0553 ARM AR-BUNCHING -LARGE TIMBER Type 1 AN ATTACHMENT

Drawing 1 of 1



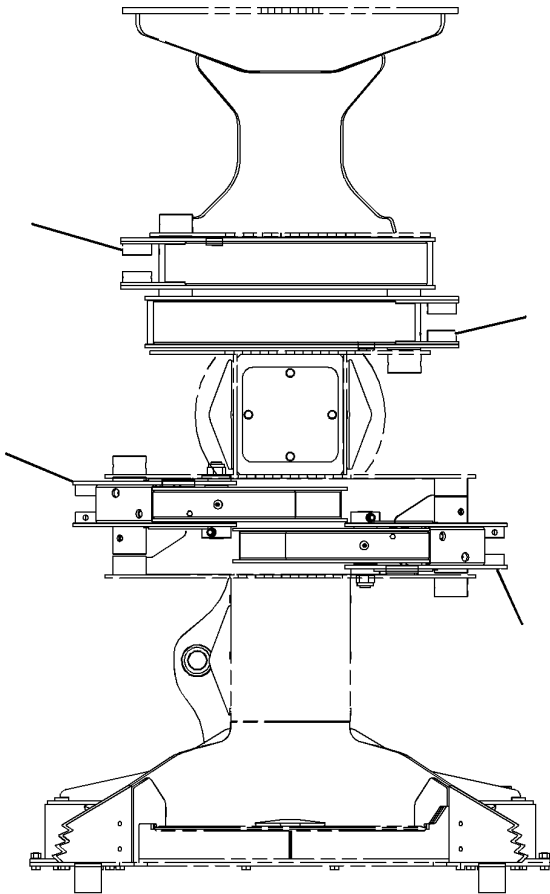
Ref.	Part number	Description	Qty	Code	Group page
1	178-3164	ARM GP-GRAPPLE	2	Y	
2	179-3494	ARM GP-ACCUMULATOR	2	Y	

CAT codes: Y.

192-0553 ARM AR-BUNCHING -LARGE TIMBER

192-0553 ARM AR-BUNCHING -LARGE TIMBER Type 2 AN ATTACHMENT

Drawing 1 of 1



FRONT VIEW

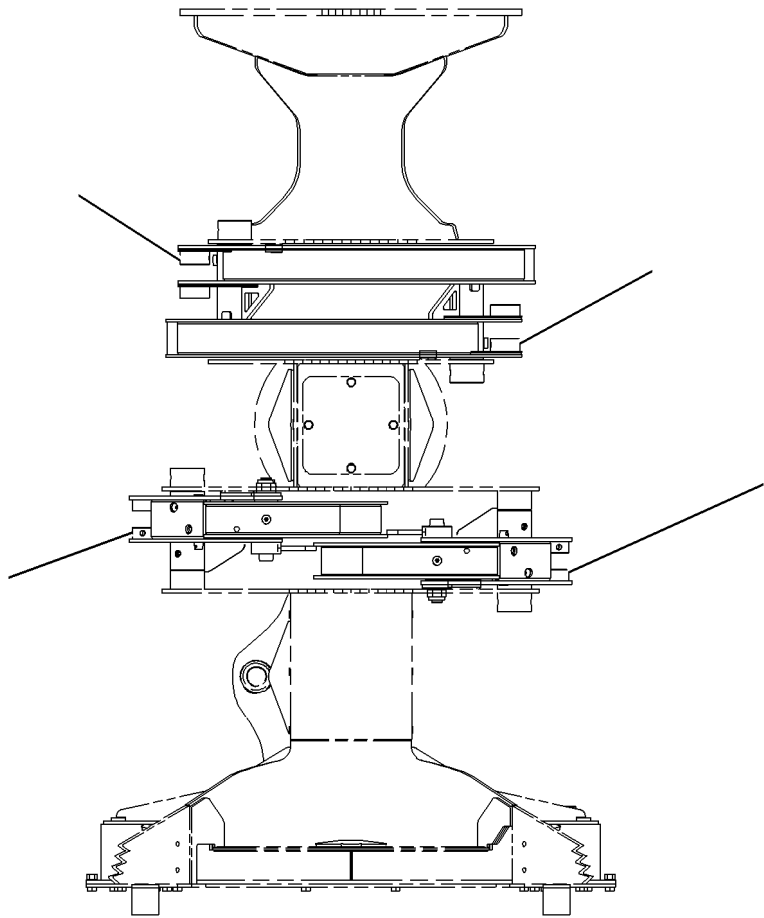
Ref.	Part number	Description	Qty	Code	Group page
1	178-3164	ARM GP-GRAPPLE	2	Y	
2	191-2469	ARM GP-ACCUMULATOR	2	CY	

CAT codes: C, Y.

192-0554 ARM AR-BUNCHING -SMALL TIMBER

192-0554 ARM AR-BUNCHING -SMALL TIMBER AN ATTACHMENT

Drawing 1 of 1



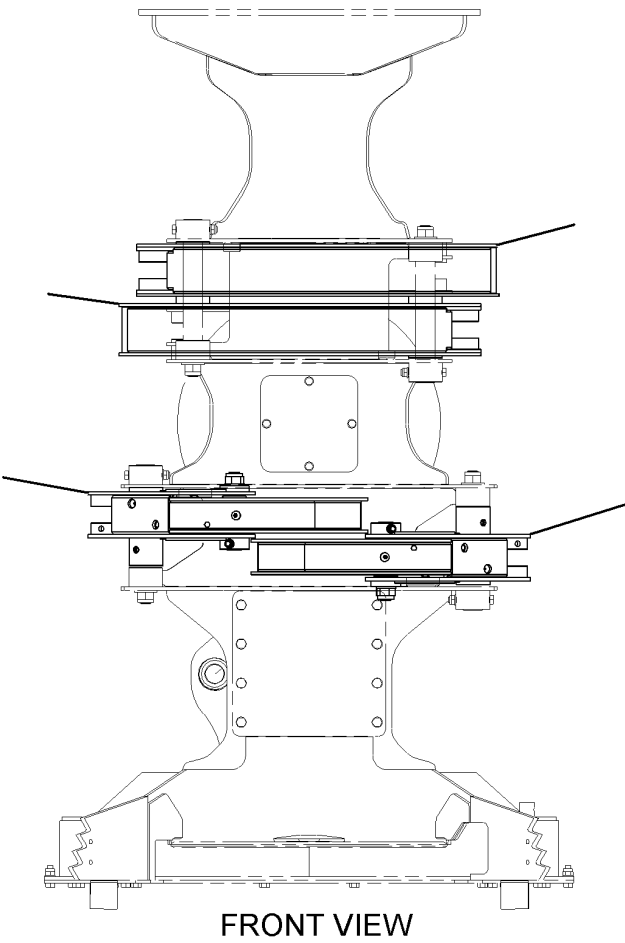
Ref.	Part number	Description	Qty	Code	Group page
1	191-2452	ARM GP-GRAPPLE	2	Y	
2	191-2469	ARM GP-ACCUMULATOR	2	Y	

CAT codes: Y.

227-4668 ARM AR-GRAPPLE

227-4668 ARM AR-GRAPPLE S/N BAL107-249 PART OF 179-3493 HEAD AR-FELLING

Drawing 1 of 1



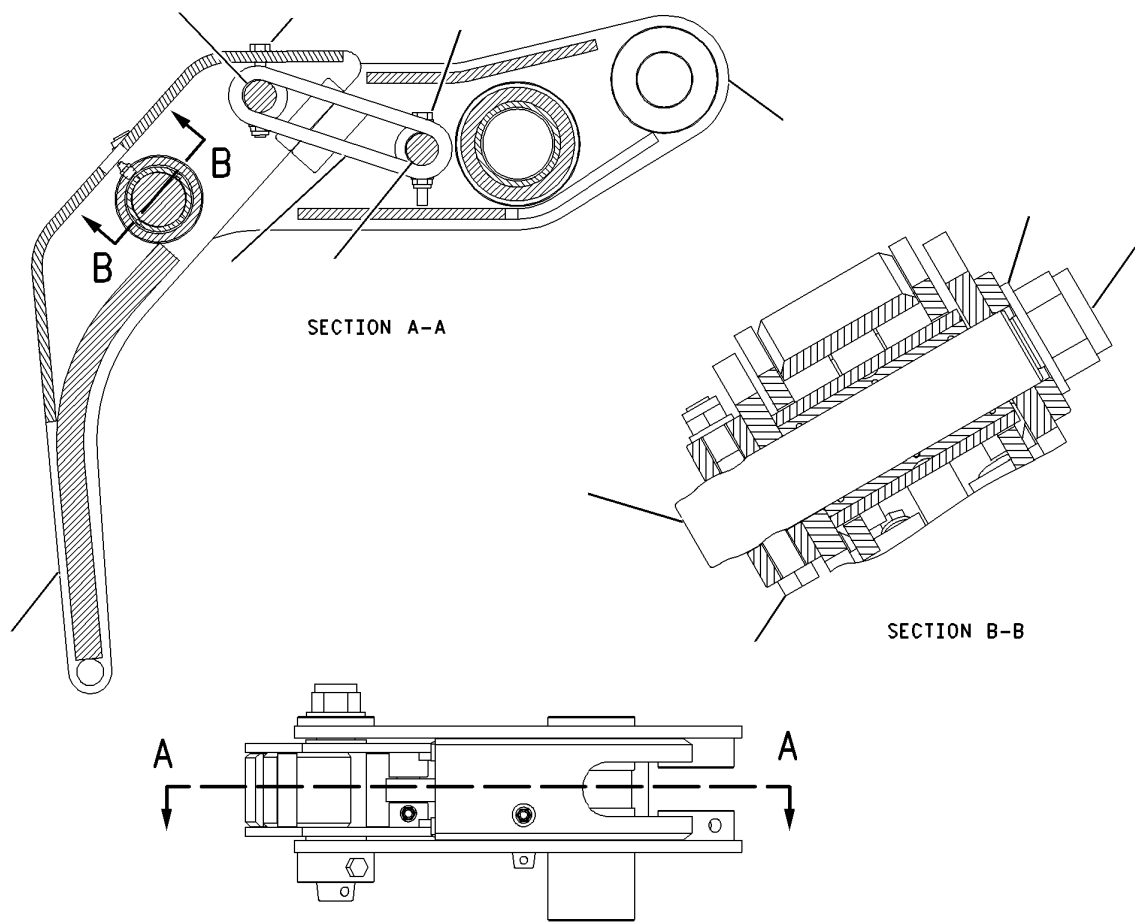
Ref.	Part number	Description	Qty	Code	Group page
1	191-2469	ARM GP-ACCUMULATOR	2	Y	
2	227-4669	ARM GP-GRAPPLE	2	Y	

CAT codes: Y.

179-3494 ARM GP-ACCUMULATOR -LARGE TIMBER

179-3494 ARM GP-ACCUMULATOR -LARGE TIMBER PART OF 192-0553 ARM AR-BUNCHING AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	179-3495	ARM & BEARING AS-LIFT	1		
	3B-8489	FITTING-GREASE	1		
2	179-3512	PIN	1		
3	179-3513	PIN	1		
4	179-3514	PIN	1		
5	179-3516	BAND-RUBBER	1		
6	184-1690	ARM & BEARING AS-LIFT	1		
	3B-8489	FITTING-GREASE	2		
	178-4712	BEARING-SLEEVE	2		
7	096-4883	LOCKNUT (M10X1.15-THD)	2	M	
8	096-4885	LOCKNUT (M16X2-THD)	1	M	
9	106-1017	WASHER (36.7X77X6-MM THK)	1		
10	8T-3018	LOCKNUT (M36X4-THD)	1	M	
11	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	3		

179-3494 ARM GP-ACCUMULATOR -LARGE TIMBER (continued)

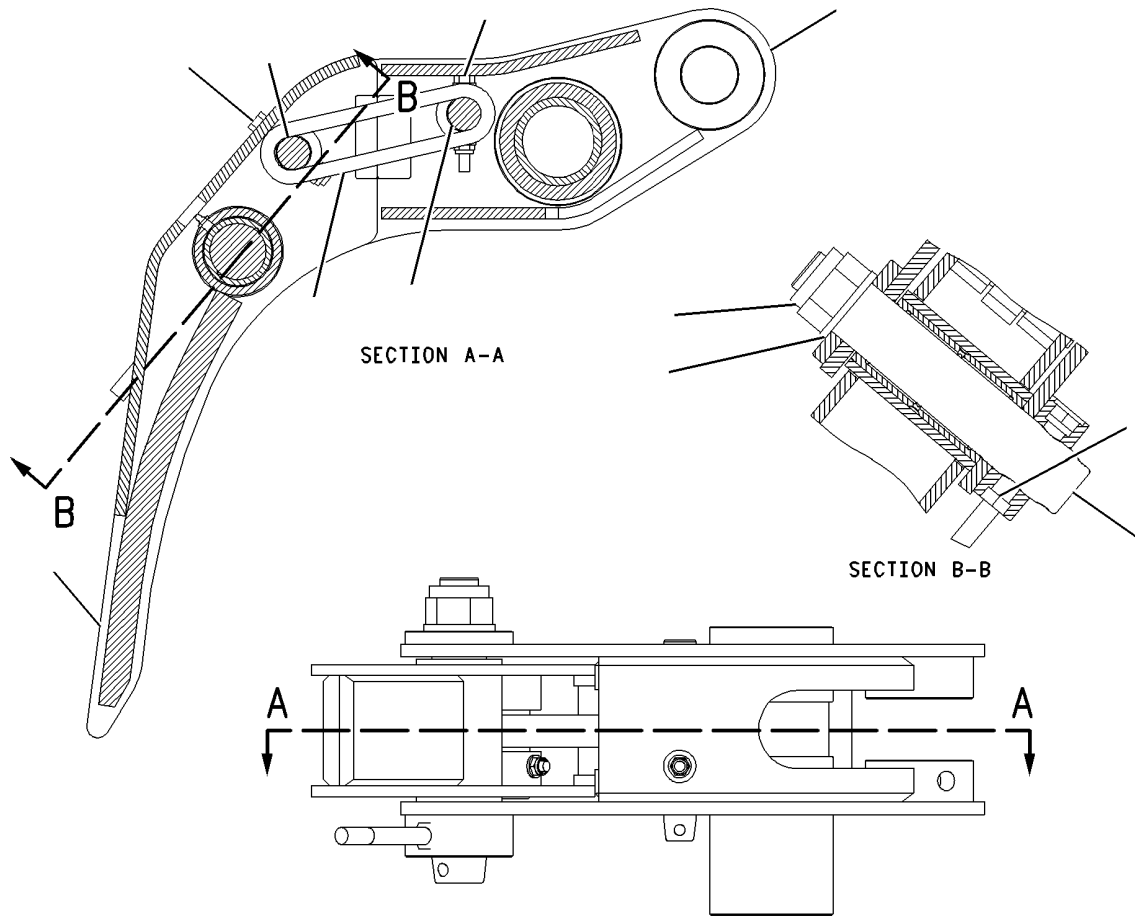
Ref.	Part number	Description	Qty	Code	Group page
12	8T-4172	BOLT (M10X1.5X80-MM)	2	M	
13	8T-4174	BOLT (M16X2X120-MM)	1	M	
14	9X-8257	WASHER (17.5X30X3.5-MM THK)	1		

CAT codes: M.

191-2469 ARM GP-ACCUMULATOR

191-2469 ARM GP-ACCUMULATOR PART OF 192-0554 ARM AR-BUNCHING AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	179-3512	PIN	1		
2	179-3513	PIN	1		
3	179-3514	PIN	1		
4	179-3516	BAND-RUBBER	1		
5	191-2470	ARM & BEARING AS-LIFT	1		
	3B-8489	FITTING-GREASE	1		
	179-3511	BEARING-SLEEVE	1		
6	191-2475	ARM & BEARING AS-LIFT	1		
	3B-8489	FITTING-GREASE	2		
	178-4712	BEARING-SLEEVE	2		
7	096-4883	LOCKNUT (M10X1.15-THD)	2	M	
8	096-4885	LOCKNUT (M16X2-THD)	1	M	
9	8T-3018	LOCKNUT (M36X4-THD)	1	M	
10	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	3		
11	8T-4172	BOLT (M10X1.5X80-MM)	2	M	

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BAL-SEBP3243

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