

CATERPILLAR HF221

A44 / SEBP4616

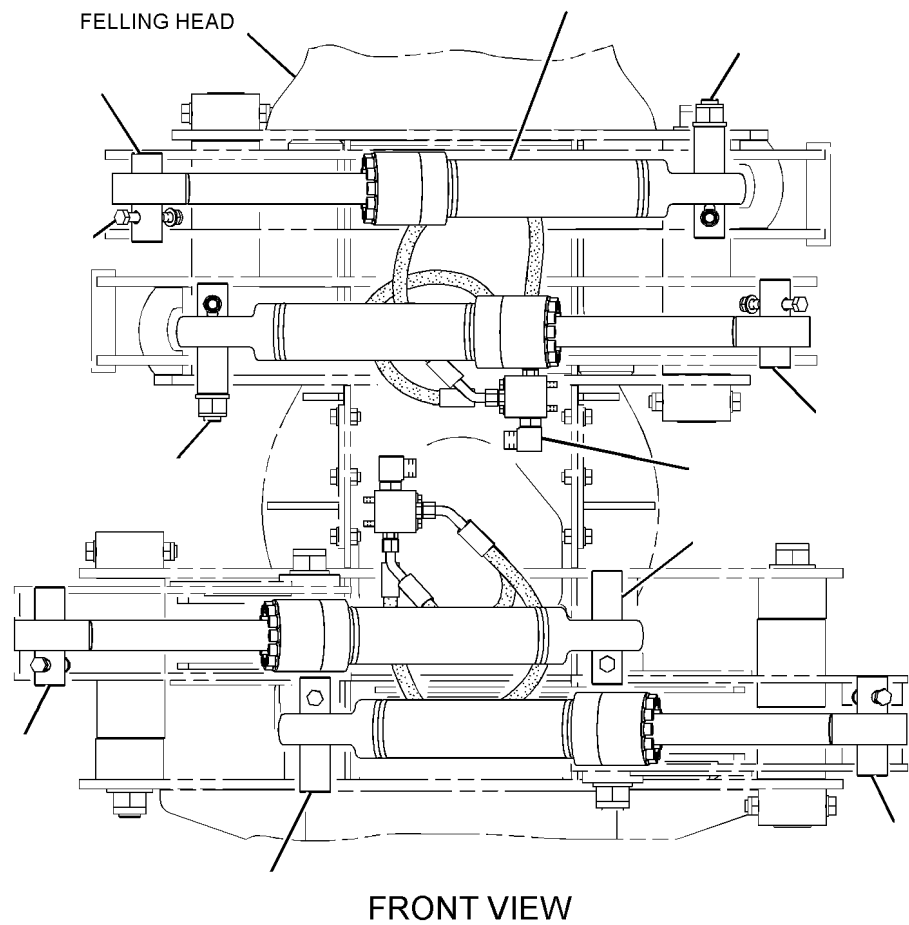
Contents

Section	Page
Hydraulic system	2
Lubrication system	
Cooling system	
Basic engine	
Basic engine	

280-2800 CYLINDER & LINES GP-FELLING HD -ACCUMULATOR ARMS

280-2800 CYLINDER & LINES GP-FELLING HD -ACCUMULATOR ARMS PART OF 292-8614 HEAD AR-FELLING

Drawing 1 of 1



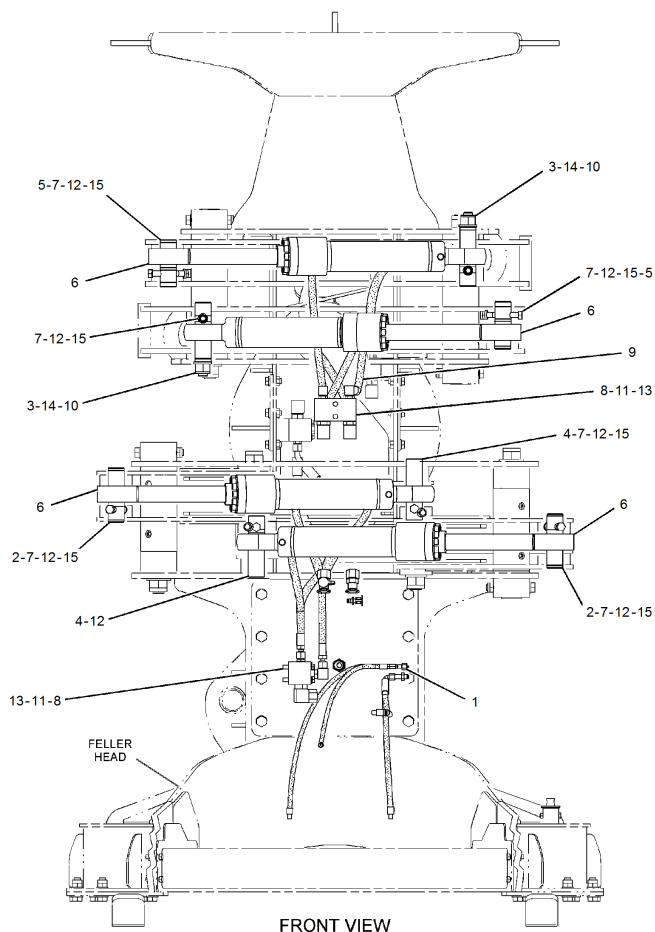
Ref.	Part number	Description	Qty	Code	Group page
1	179-4825	PIN	2		
2	190-0858	CYLINDER GP-HYDRAULIC	4	Y	
3	205-1822	LINES GP-FELLING HEAD CYLINDER	1	Y	
4	280-2801	PIN	2		
5	280-2802	PIN	2		
6	280-2803	PIN	2		
7	096-4885	LOCKNUT (M16X2-THD)	8	M	
8	8T-4174	BOLT (M16X2X120-MM)	8	M	
9	8T-5065	LOCKNUT (M30X3.5-THD)	2	M	
10	9X-8257	WASHER (17.5X30X3.5-MM THK)	8		
11	9X-8399	WASHER (33X56X6-MM THK)	2		

CAT codes: M, Y.

327-2173 CYLINDER & LINES GP-FELLING HD -ACCUMULATOR ARMS

327-2173 CYLINDER & LINES GP-FELLING HD -ACCUMULATOR ARMS S/N A441-UP; PAJ333-355 PART OF 335-2007 HEAD AR-FELLING

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3B-8489	FITTING-GREASE (1/8-27 PTF)	2		
2	179-4825	PIN	2		
3	280-2801	PIN	2		
4	280-2802	PIN	2		
5	280-2803	PIN	2		
6	349-9334	CYLINDER GP-GRAPPLE	4	CY	
7	096-4885	LOCKNUT (M16X2-THD)	8	M	
8	183-6863	MANIFOLD	4		
9	377-0028	LINES GP-FELLING HEAD CYLINDER	1	CY	
10	9X-8399	WASHER (33X56X6-MM THK)	2		
11	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	4		
12	8T-4174	BOLT (M16X2X120-MM)	8	M	

327-2173 CYLINDER & LINES GP-FELLING HD -ACCUMULATOR ARMS (continued)

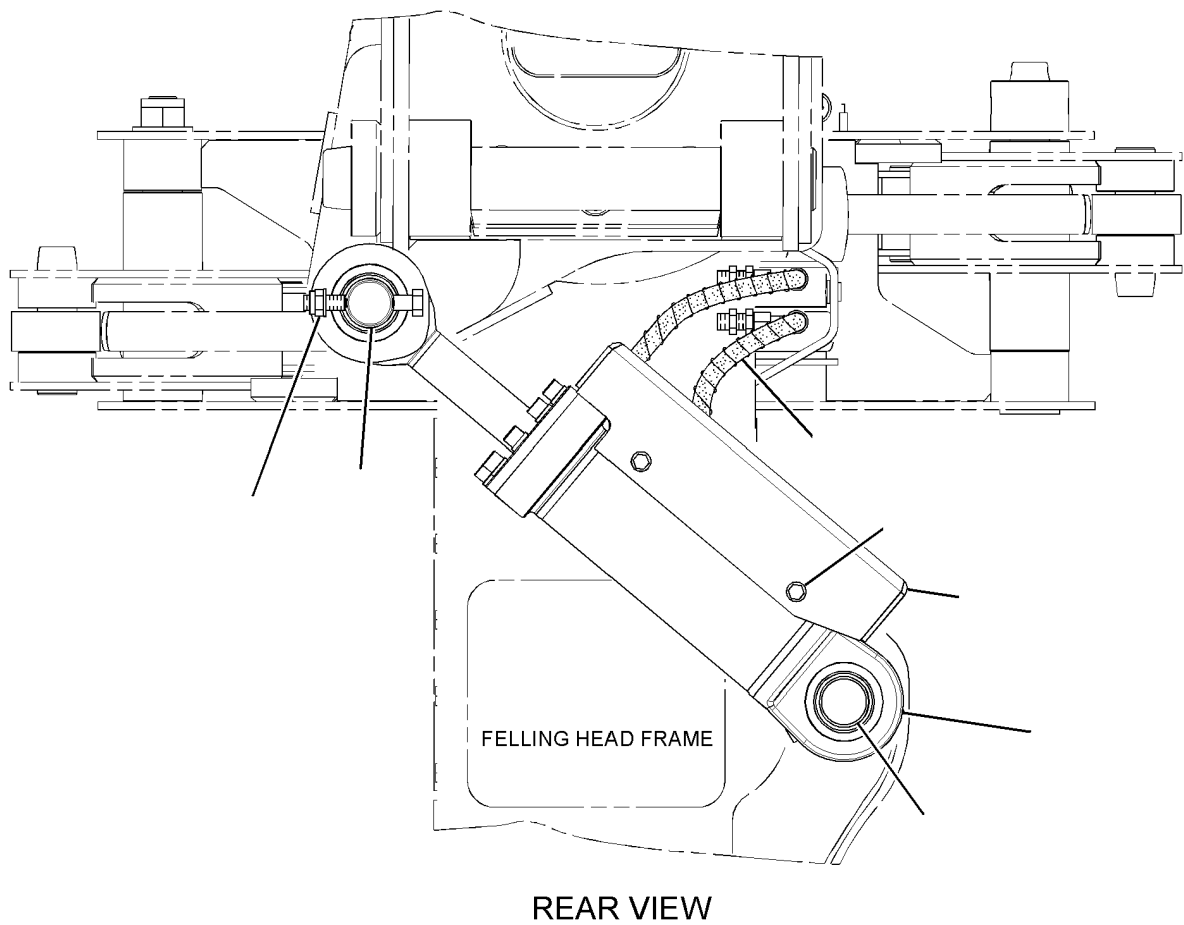
Ref.	Part number	Description	Qty	Code	Group page
13	8T-4176	BOLT (M12X1.75X90-MM)	4	M	
14	8T-5065	LOCKNUT (M30X3.5-THD)	2	M	
15	9X-8257	WASHER (17.5X30X3.5-MM THK)	8		

CAT codes: C, M, Y.

301-7382 CYLINDER & LINES GP-TILT -PARTIAL

301-7382 CYLINDER & LINES GP-TILT -PARTIAL PART OF 290-6128, 301-7383 TILT AR-FELLING HEAD

Drawing 1 of 1



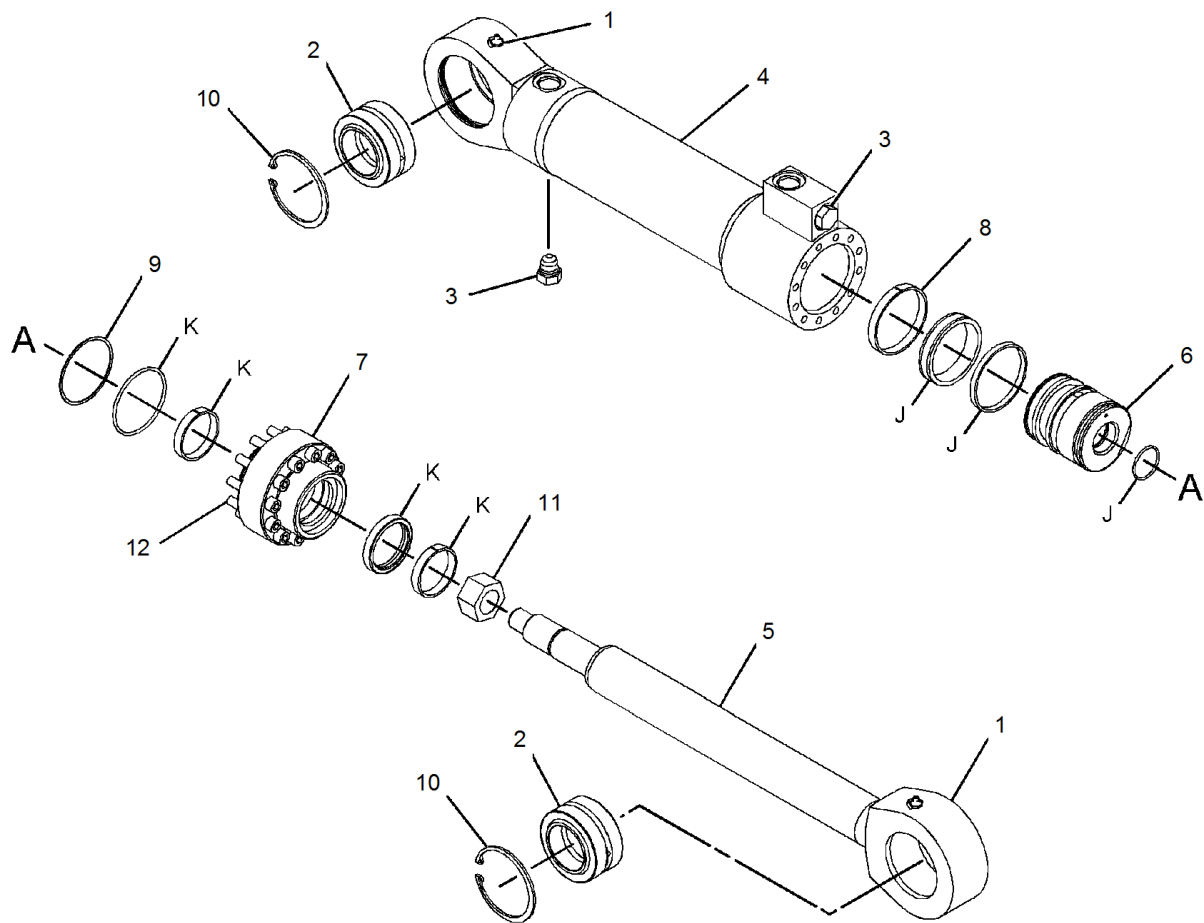
Ref.	Part number	Description	Qty	Code	Group page
1	183-9208	PIN	1		
2	190-2455	CYLINDER GP-TILT (PARTIAL)	1	Y	
3	327-2196	LINES GP-TILT CYLINDER (PARTIAL)	1	CY	
4	223-2450	COVER	1		
5	301-6792	PIN	1		
6	7Y-1537	LOCKNUT (M20X2.5-THD)	2	M	
7	8C-8478	BOLT (M20X2.5X140-MM)	2	M	
8	8T-4123	WASHER (3.62X5.75X0.375-MM THK)	2		
9	8T-4192	BOLT (M12X1.75X25-MM)	4	M	
10	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	4		

CAT codes: C, M, Y.

349-9334 CYLINDER GP-GRAPPLE

349-9334 CYLINDER GP-GRAPPLE S/N A441-UP; PAJ333-355 PART OF 327-2173 CYLINDER & LINES GP-FELLING HD

Drawing 1 of 1

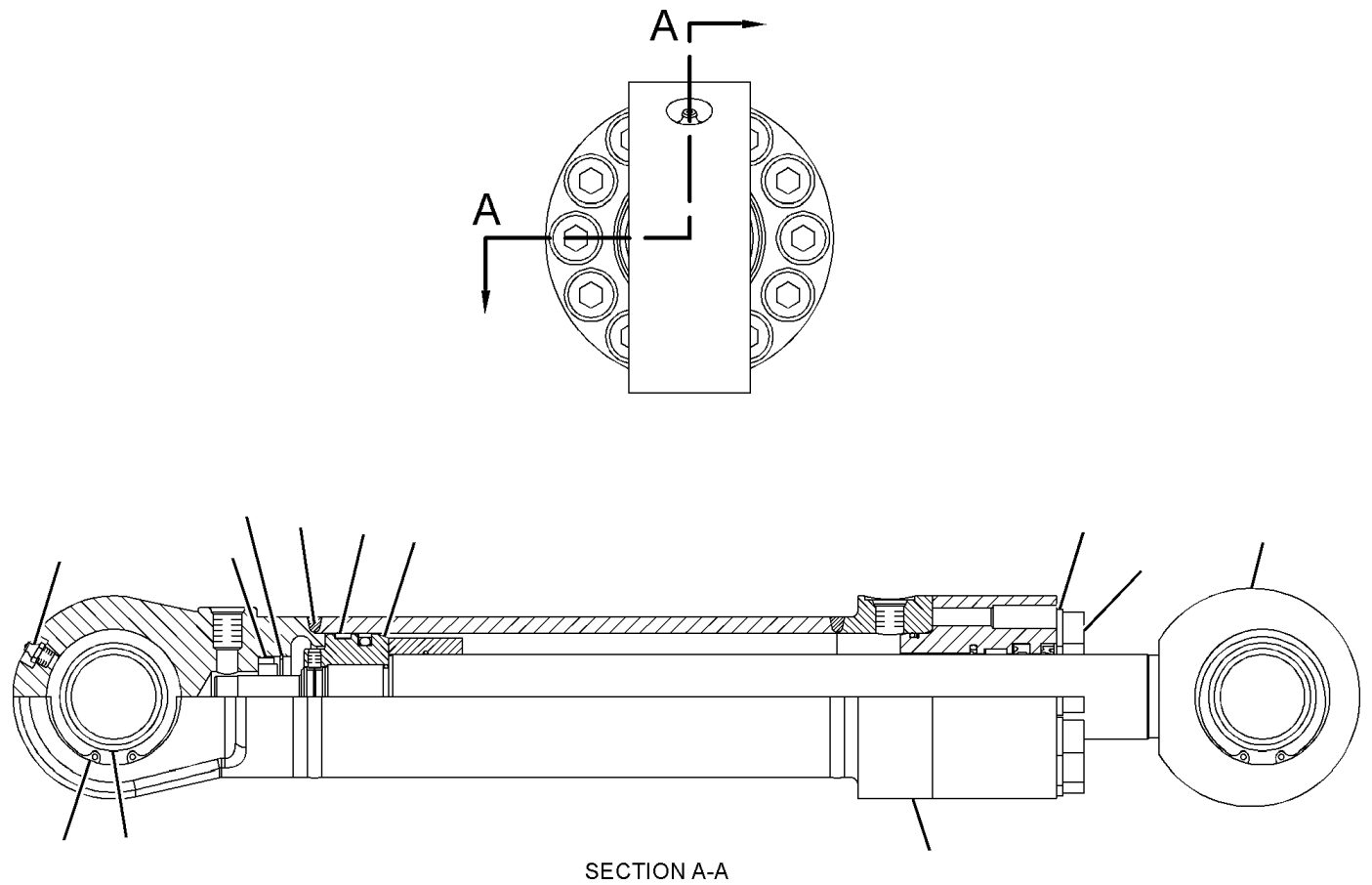


Ref.	Part number	Description	Qty	Code	Group page
1	3B-8489	FITTING-GREASE (1/8-27 PTF)	2		
2	9M-1328	BEARING-SELF-ALIGNING (SELF ALIGNING)	2		
3	346-8939	VALVE-CHECK	2		
4	350-7782	BARREL	1		
5	350-7783	ROD	1		
6	364-2559	PISTON	1		
7	350-7785	HEAD	1		
8	350-7786	SEAL-PISTON	1		
(INCLUDES PARTS MARKED J IN GRAPHIC)					
9	350-8650	SEAL-HEAD	1		
(INCLUDES PARTS MARKED K IN GRAPHIC)					
10	1K-6985	RING-RETAINING	2		
11	346-8963	LOCKNUT (1-1/4-12-THD)	1		
12	2L-3793	BOLT (3/8-16X2.25-IN)	12		

190-0858 CYLINDER GP-HYDRAULIC

190-0858 CYLINDER GP-HYDRAULIC 76.2-MM BORE X 262.6-MM STROKE PART OF 280-2800 CYLINDER & LINES GP-FELLING HD

Drawing 1 of 1

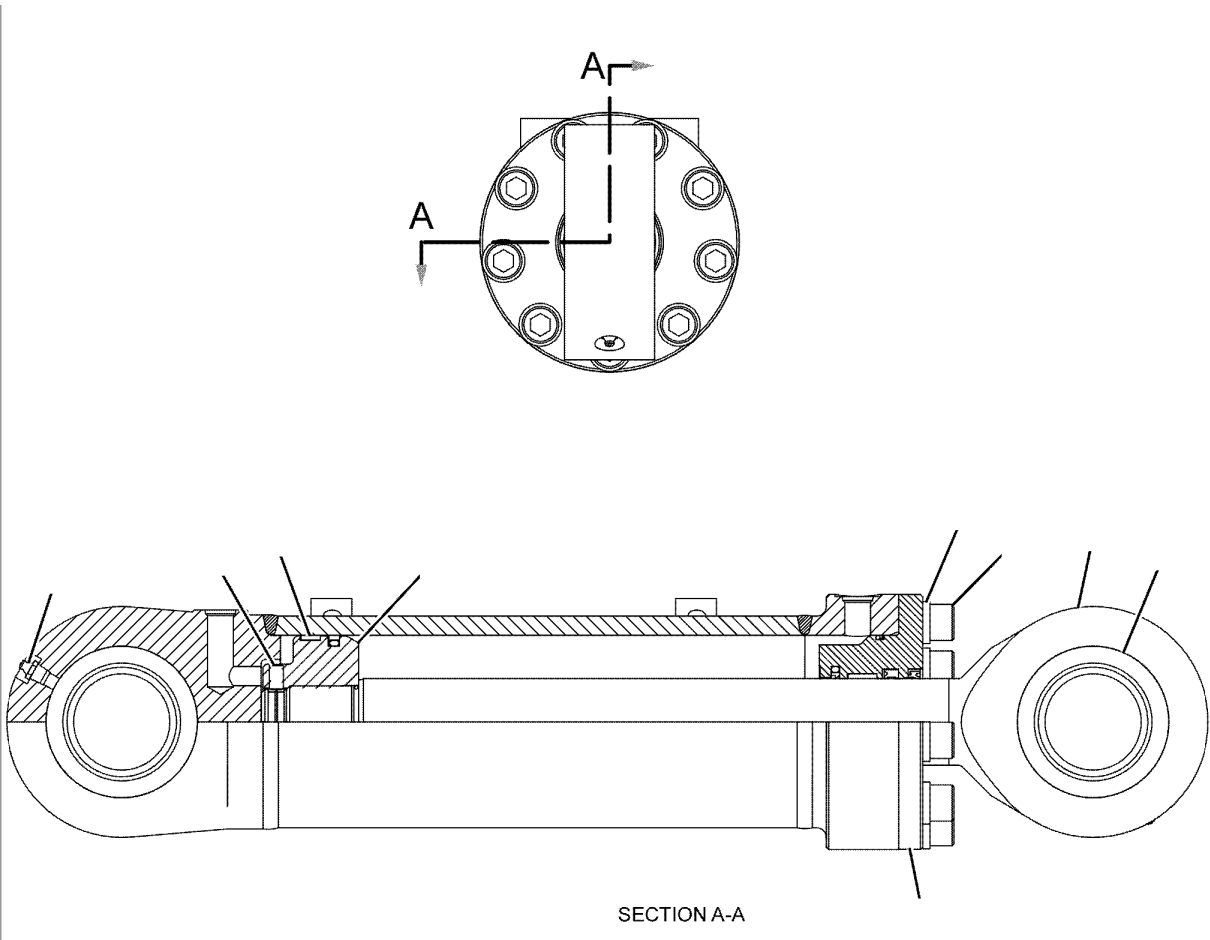


Ref.	Part number	Description	Qty	Code	Group page
1	3B-8489	FITTING-GREASE (1/8-27 PTF)	2		
2	9M-1328	BEARING-SELF-ALIGNING	2		
3	150-5311	LOCKWASHER	11		
4	195-8764	ROD AS	1		
5	195-8765	HEAD	1		
6	195-8766	PISTON	1		
7	195-8768	KIT-SEAL	1		
(INCLUDES RINGS, SEALS & O-RINGS)					
8	1K-6985	RING-RETAINING	2		
9	6V-0506	RING-RETAINING	1		
10	7L-0663	BOLT (1/2-13X3.75-IN)	11		
11	8B-7179	SETSCREW-SOCKET (5/16-18X0.375-IN)	1		
12	290-8151	RING	1		

190-2455 CYLINDER GP-TILT -PARTIAL

190-2455 CYLINDER GP-TILT -PARTIAL 114.3-MM BORE X 304.8-MM STROKE PART OF 301-7382 CYLINDER & LINES GP-TILT

Drawing 1 of 1

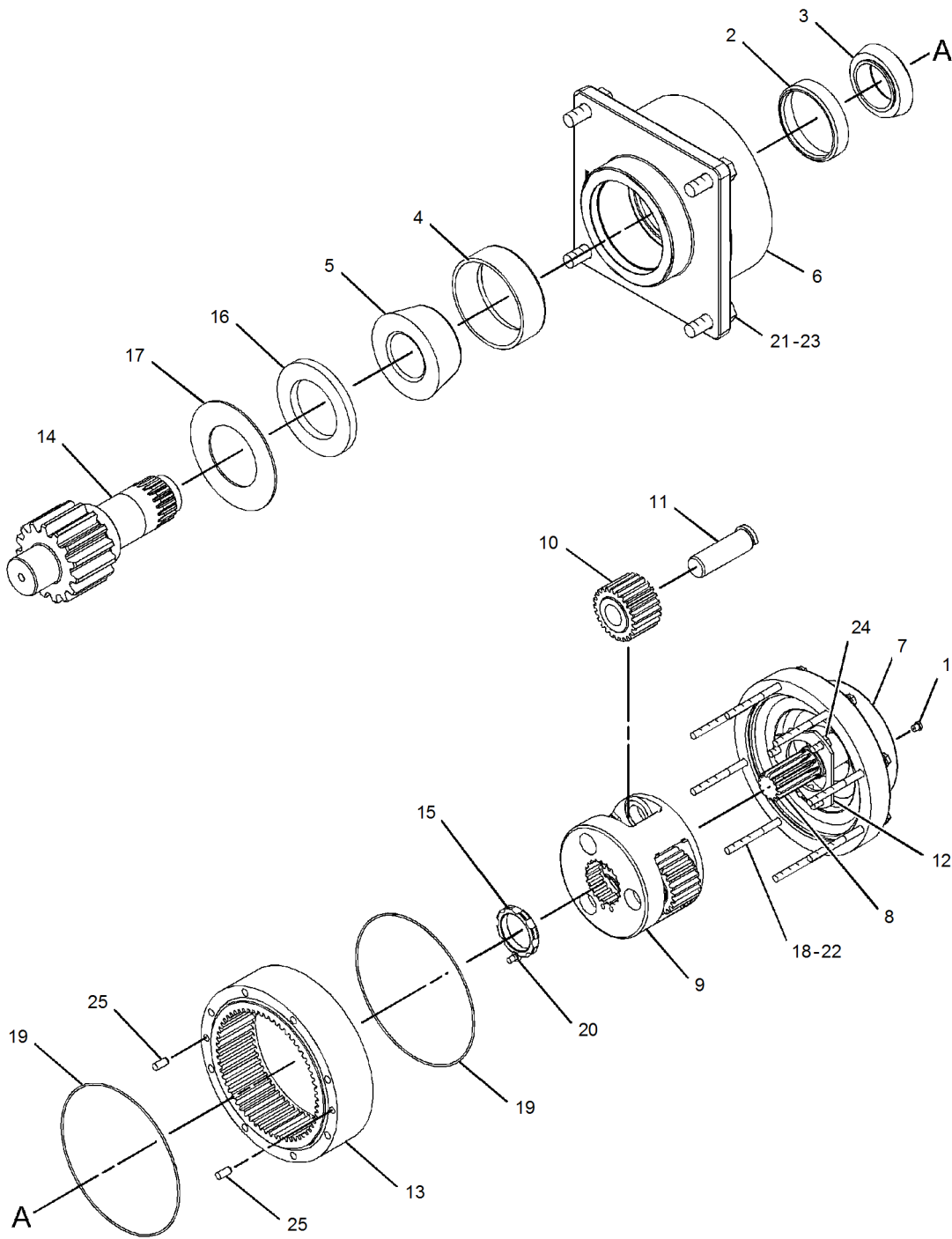


Ref.	Part number	Description	Qty	Code	Group page
1	3B-8489	FITTING-GREASE (1/8-27 PTF)	2		
2	7J-1309	BEARING	2		
3	155-1170	LOCKWASHER	9		
4	196-2421	ROD AS	1		
5	196-2422	HEAD	1		
6	196-2423	PISTON	1		
7	196-2425	BOLT (5/8-11X1.75-IN)	9		
8	196-2426	KIT-SEAL	1		
(INCLUDES RING-WEAR, SEALS & O-RING)					
9	2F-5325	SETSCREW (3/8-16-THD)	1		

305-3742 DRIVE GP-SWING

305-3742 DRIVE GP-SWING S/N A441-UP; PAJ328-355 PART OF 306-2178 DRIVE GP-SWING

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8T-0336	FITTING-PRESSURE RELIEF	1		
2	3L-9409	CUP-BEARING	1		
3	3L-9410	CONE-BEARING	1		
4	5P-8486	CUP-TAPERED BEARING	1		
5	6V-1579	BEARING-TAPERED ROLLER	1		

305-3742 DRIVE GP-SWING (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	303-4201	HOUSING-LOWER	1		
7	303-4203	HOUSING-UPPER	1		
8	303-4204	GEAR-SUN (12-TEETH)	1		
9	303-4205	CARRIER-PLANETARY	1		
10	303-4206	GEAR-PLANETARY (24-TEETH)	3		
11	303-4208	SHAFT	3		
12	303-4209	PLATE-RETAINER	1		
13	303-4210	GEAR-RING (60-TEETH)	1		
14	303-4211	SHAFT-PINION	1		
15	303-4212	LOCKNUT	1		
16	304-7910	SEAL-LIP TYPE	1		
17	305-3733	SPACER (92X162X3-MM THK)	1		
18	7X-2544	BOLT (M10X1.5X140-MM)	8	M	
19	261-3307	SEAL-O-RING	2		
20	299-8919	BOLT (M8X1.25X12-MM)	1	M	
21	7X-2563	BOLT (M20X2.5X60-MM)	4	M	
22	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	8		
23	8T-4123	WASHER (3.62X5.75X0.375-MM THK)	4		
24	8T-4137	BOLT (M10X1.5X20-MM)	3	M	
25	8T-7942	DOWEL	2		

PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY

CAT codes: M.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

A44-SEBP4616

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99