

CATERPILLAR HYDRAULIC

THC / SEBP6230

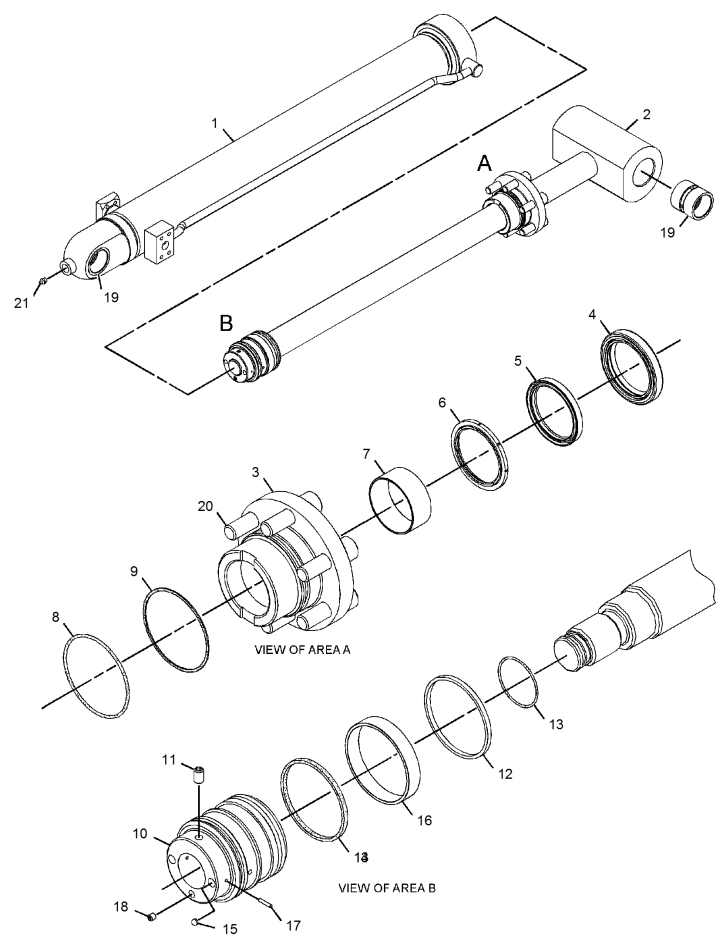
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Basic engine	

378-5574 CYLINDER GP-THUMB

378-5574 CYLINDER GP-THUMB 89-MM (3.5-IN) BORE X 838-MM (33-IN) STROKE PART OF 387-9712, 387-9714, 387-9716, 387-9718, 387-9720, 387-9722, 387-9724, 387-9728, 387-9730, 387-9732, 387-9734, 387-9736, 387-9738, 387-9740, 439-2170, 459-3121, 467-9068, 468-5188, 483-1739, 512-7793, 560-6254, 578-2529, 578-2530, 578-2531, 578-2532, 578-2533, 578-2534, 578-2535, 578-2536, 578-2537, 578-2538, 578-2539, 578-2540, 578-2541, 578-2542, 578-2543, 578-2544, 578-2545 THUMB GP

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Ref.	Part number	Description	Qty	Code	Group page
1	379-7024	TUBE AS	1		
2	379-7025	ROD AS	1		
3	379-7026	HEAD	1		
4	231-3538	SEAL-WIPER	1	J	
5	167-2307	SEAL-U-CUP	1	J	
6	167-2200	SEAL AS	1	J	
7	8T-4958	RING-WEAR	1	J	
8	2H-3931	SEAL-O-RING	1	J	
9	4J-9224	RING-BACKUP	1	J	
10	379-7027	PISTON	1		
11	2F-5325	SETSCREW (3/8-16-THD)	1		
12	4T-8054	SEAL AS	1	J	

378-5574 CYLINDER GP-THUMB (continued)

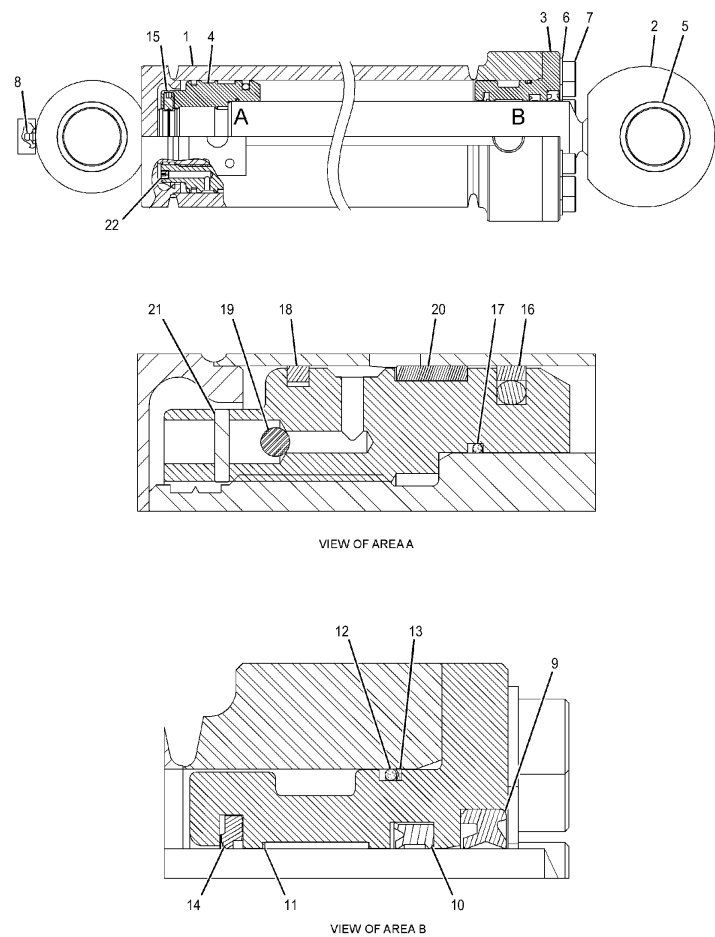
Ref.	Part number	Description	Qty	Code	Group page
13	8C-3080	SEAL-O-RING	1	J	
14	270-2649	PISTON RING	1	J	
15	3Y-9267	BALL	2		
16	7J-6916	RING-WEAR	1	J	
17	5D-6321	PIN	2		
18	268-8864	ORIFICE	1		
19	5J-7876	BUSHING	3		
20	5S-2457	BOLT-SOCKET HEAD (5/8-11X2-IN)	6		
21	3B-8489	FITTING-GREASE (1/8-27 PTF)	3		
AVAILABLE REPAIR KIT(S):					
	379-7028	KIT-SEAL (THUMB CYLINDER)	1	J	

CAT codes: J.

390-9422 CYLINDER GP-THUMB

390-9422 CYLINDER GP-THUMB S/N THC1-UP 102-MM (4-IN) BORE X 864-MM (34-IN) STROKE PART OF 387-9672, 387-9674, 387-9676, 387-9678, 387-9682, 387-9684, 387-9686, 387-9688, 463-9218, 489-2234, 511-8130, 514-9621, 584-3952, 584-3954, 595-6393, 595-6394, 595-6395, 595-6396, 595-6397, 595-6398, 595-6399, 595-6401, 595-9164 THUMB GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	390-9424	TUBE AS	1		
2	390-9425	ROD AS	1		
3	210-9239	HEAD	1		
4	270-8562	PISTON	1		
5	5J-7876	BUSHING	4		
6	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	12		
7	8T-0273	BOLT-SOCKET HEAD (M12X1.75X40-MM)	12	M	
8	3B-8489	FITTING-GREASE (1/8-27 PTF)	4		
9	225-3281	SEAL-WIPER	1	J	
10	289-2948	SEAL-U-CUP	1	J	
11	8T-0785	RING-WEAR	1	J	
12	5P-6302	SEAL-O-RING	1	J	
13	2K-6830	RING-BACKUP	1	J	

390-9422 CYLINDER GP-THUMB (continued)

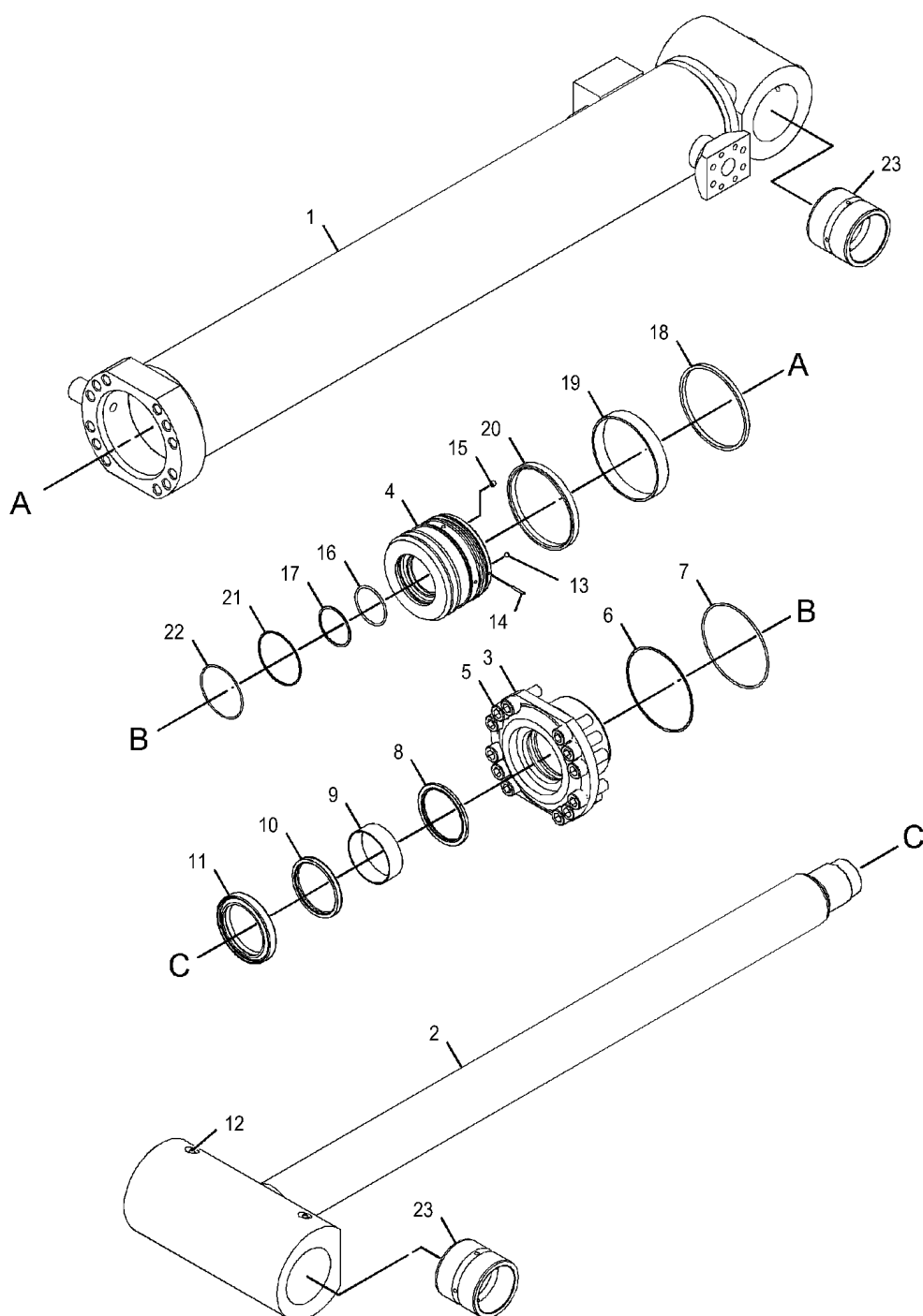
Ref.	Part number	Description	Qty	Code	Group page
14	289-2937	SEAL AS-BUFFER	1	J	
15	2F-5325	SETSCREW (3/8-16-THD)	1		
16	8C-9160	SEAL AS	1	J	
17	195-2862	SEAL	1	J	
18	252-9518	RING-PISTON	1	J	
19	3Y-9267	BALL	2		
20	5J-7154	RING-WEAR	1	J	
21	5D-6321	PIN	2		
22	268-8864	ORIFICE	1		
AVAILABLE REPAIR KIT(S):					
	270-8578	KIT-SEAL (THUMB CYLINDER)	1	J	

CAT codes: J, M.

417-0223 CYLINDER GP-THUMB

417-0223 CYLINDER GP-THUMB 127-MM (5-IN) BORE X 914-MM (36-IN) STROKE PART OF 430-5837 CYLINDER GP-THUMB, 418-0278, 418-0280, 418-0282, 418-0284, 418-0286, 418-0288, 418-0290, 418-0292, 418-0368, 418-0370, 418-0372, 418-0374, 418-0376, 418-0378, 418-0380, 418-0382, 418-0384, 418-0386, 418-0388, 418-0390, 418-0392, 418-0394, 418-0396, 418-0398, 418-0400, 418-0402, 421-7312, 421-7314, 421-7344, 422-2638, 450-9201, 452-0469, 454-9180, 465-4062, 468-0096, 470-6800, 473-9846, 473-9848, 481-8740, 483-9679, 496-9688, 503-6357, 505-5760, 506-0836, 512-7795, 524-9702, 528-7210, 533-0871, 533-0872, 533-0873, 533-0874, 533-0875, 533-0876, 533-0877, 533-0878, 533-0879, 533-0880, 533-0881, 533-0882, 533-0883, 533-0884, 533-0918, 578-2487, 578-2488, 578-2489, 578-2490, 578-2491, 578-2493, 578-2494, 578-2495, 578-2496, 578-2497, 578-2498, 578-2499, 578-2500, 578-2501, 578-2502, 578-2504, 578-2505, 578-2506, 578-2508, 578-2509, 578-2510, 578-2558, 579-0213, 583-4537, 583-4538, 583-4540, 583-4541, 583-4542, 584-5100, 584-5103, 584-5105, 584-9110, 601-3975 THUMB GP

Drawing 1 of 1



417-0223 CYLINDER GP-THUMB (continued)

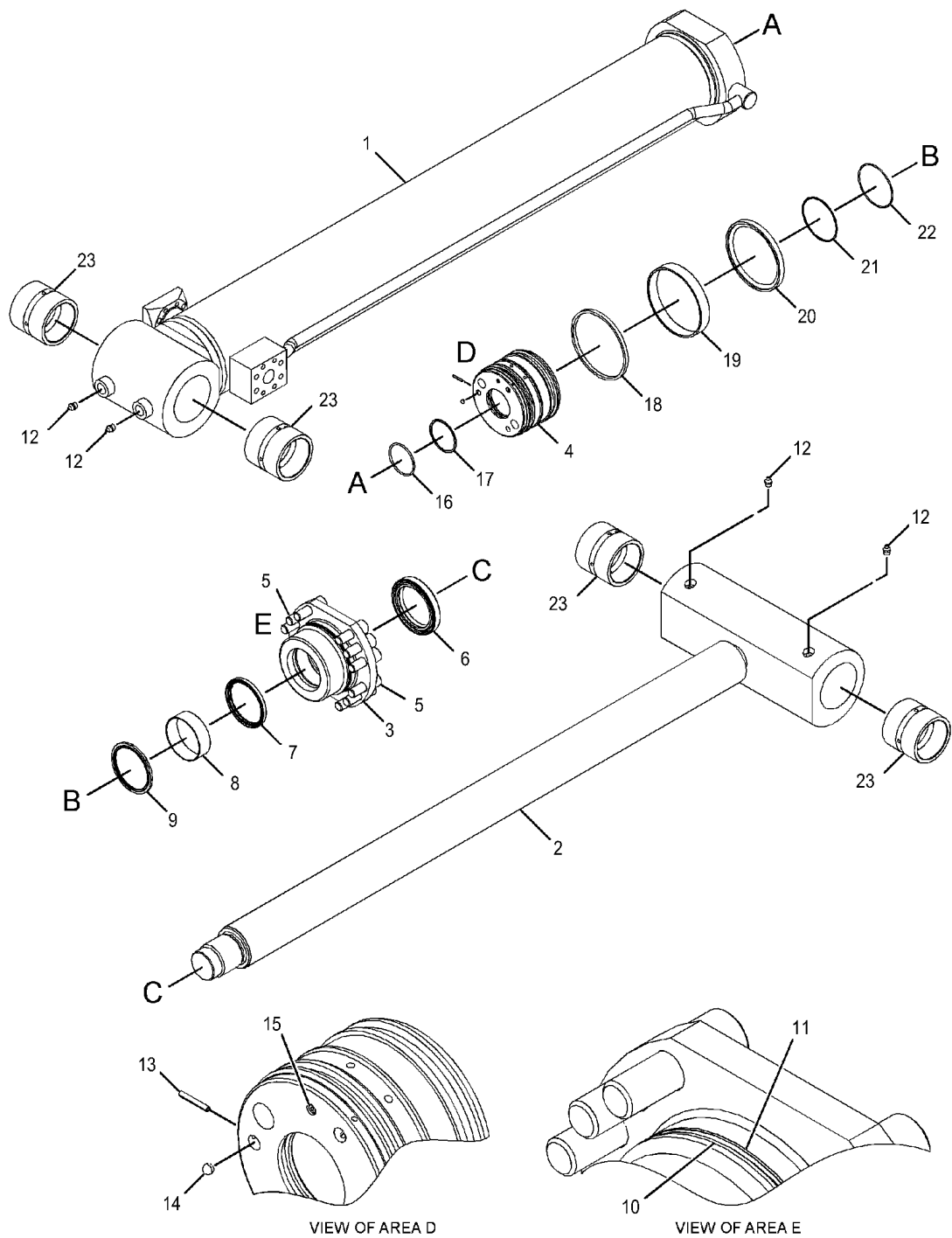
Ref.	Part number	Description	Qty	Code	Group page
1	418-0236	TUBE AS	1		
2	386-4024	ROD AS	1		
3	270-9250	HEAD	1		
4	386-4026	PISTON	1		
5	196-2425	BOLT (5/8-11X1.75-IN)	12		
6	2K-4096	RING-BACKUP	1	J	
7	5F-3144	SEAL-O-RING	1	J	
8	312-4248	SEAL AS-BUFFER	1	J	
9	8C-9161	RING-WEAR	1	J	
10	312-4245	SEAL-U-CUP	1	J	
11	312-4247	SEAL-WIPER	1	J	
12	3B-8489	FITTING-GREASE (1/8-27 PTF)	4		
13	3Y-9267	BALL	3		
14	8T-0277	PIN-SPRING	3		
15	268-8864	ORIFICE	1		
16	7F-8268	SEAL-O-RING	1	J	
17	030-6129	RING-BACKUP	1	J	
18	268-8867	RING-PISTON	1	J	
19	226-3860	RING-WEAR	1	J	
20	9X-7264	SEAL AS	1	J	
21	270-5275	SEAL-BACKUP	1	J	
22	7R-8872	SEAL-O-RING	1	J	
23	141-3813	BUSHING	4		
AVAILABLE REPAIR KIT(S):					
	270-9318	KIT-SEAL (THUMB CYLINDER)	1	J	

CAT codes: J.

417-0226 CYLINDER GP-THUMB

417-0226 CYLINDER GP-THUMB S/N THC1-UP 1270-MM (5.0-IN) BORE X 1048-MM (41.25-IN) STROKE PART OF 430-5836 CYLINDER GP-THUMB, 418-0440, 418-0442, 418-0444, 418-0446, 418-0448, 418-0450, 418-0452, 418-0454, 418-0456, 418-0458, 418-0460, 418-0462, 418-0464, 418-0466, 418-0468, 418-0470, 418-0472, 418-0474, 421-7320, 421-7322, 421-7344, 421-7346, 451-2524, 461-1333, 465-4062, 470-1028, 473-9850, 474-5852, 500-5117, 509-0619, 511-8782, 517-1282, 536-8786, 544-0488, 559-5500, 559-5501, 559-5502, 559-5504, 559-5505, 559-5506, 559-5507, 559-5508, 559-5509, 559-5510, 559-5511, 559-5512, 559-5514, 559-5515, 559-5516, 559-5517, 559-5518, 559-5519, 559-5520, 559-5521, 559-5522, 559-5523, 559-5524, 559-5525, 578-2515, 578-2516, 578-2517, 578-2518, 584-5109 THUMB GP

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Ref.	Part number	Description	Qty	Code	Group page
1	418-0239	TUBE AS	1		

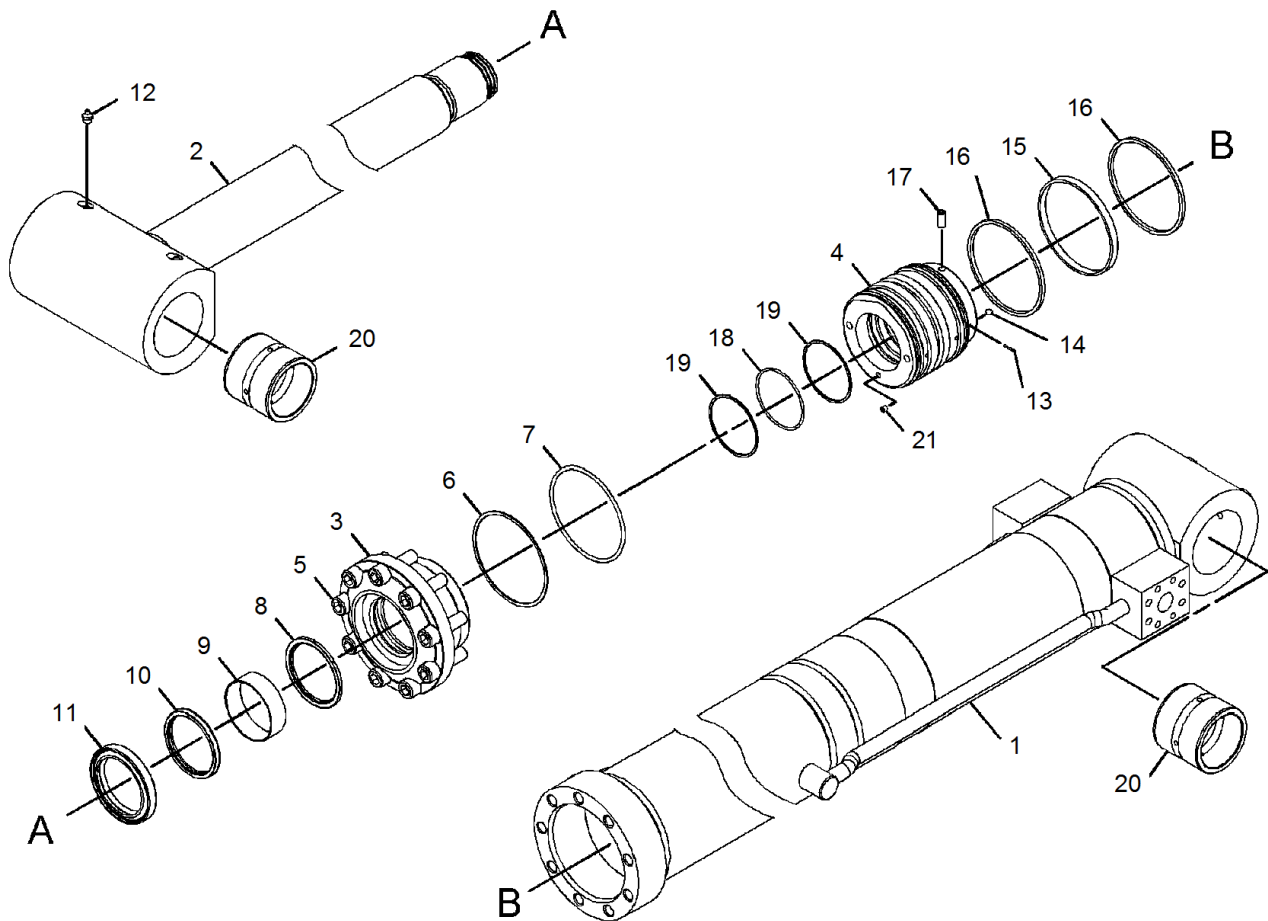
417-0226 CYLINDER GP-THUMB (continued)

Ref.	Part number	Description	Qty	Code	Group page
2	384-3960	ROD AS	1		
3	270-9250	HEAD	1		
4	386-4026	PISTON	1		
5	196-2425	BOLT (5/8-11X1.75-IN)	12		
6	312-4247	SEAL-WIPER	1		
7	312-4245	SEAL-U-CUP	1		
8	8C-9161	RING-WEAR	1		
9	312-4248	SEAL AS-BUFFER	1		
10	5F-3144	SEAL-O-RING	1		
11	2K-4096	RING-BACKUP	1		
12	3B-8489	FITTING-GREASE (1/8-27 PTF)	4		
13	8T-0277	PIN-SPRING	3		
14	3Y-9267	BALL	3		
15	268-8864	ORIFICE	1		
16	7F-8268	SEAL-O-RING	1		
17	030-6129	RING-BACKUP	1		
18	268-8867	RING-PISTON	1		
19	226-3860	RING-WEAR	1		
20	9X-7264	SEAL AS	1		
21	270-5275	SEAL-BACKUP	1		
22	7R-8872	SEAL-O-RING	1		
23	116-3588	BUSHING	4		
AVAILABLE REPAIR KIT(S):					
	270-9318	KIT-SEAL (THUMB CYLINDER)	1		

417-0227 CYLINDER GP-THUMB

417-0227 CYLINDER GP-THUMB 127-MM (5.0-IN) BORE X 997-MM (39.25-IN) STROKE PART OF 418-0476, 418-0478, 418-0480, 418-0482, 418-0484, 418-0486, 418-0488, 418-0490, 418-0492, 418-0494, 418-0496, 418-0498, 418-0500, 418-0502, 418-0504, 418-0506, 418-0508, 418-0510, 421-7324, 421-7326, 454-9652, 577-8780, 578-2519, 578-2526, 578-2527, 578-2528, 584-5681, 600-8712 THUMB GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	418-0240	TUBE AS	1		
2	386-4028	ROD AS	1		
3	386-4007	HEAD	1		
4	386-4008	PISTON	1		
5	5S-2457	BOLT-SOCKET HEAD (5/8-11X2-IN)	9		
6	9X-7279	RING-BACKUP	1	J	
7	5P-4326	SEAL-O-RING	1	J	
8	312-4248	SEAL AS-BUFFER	1	J	
9	8C-9161	RING-WEAR	1	J	
10	312-4245	SEAL-U-CUP	1	J	
11	312-4247	SEAL-WIPER	1	J	
12	3B-8489	FITTING-GREASE (1/8-27 PTF)	4		
13	5D-6321	PIN	4		

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