

CATERPILLAR SAT223T

SHC / SEBP7216

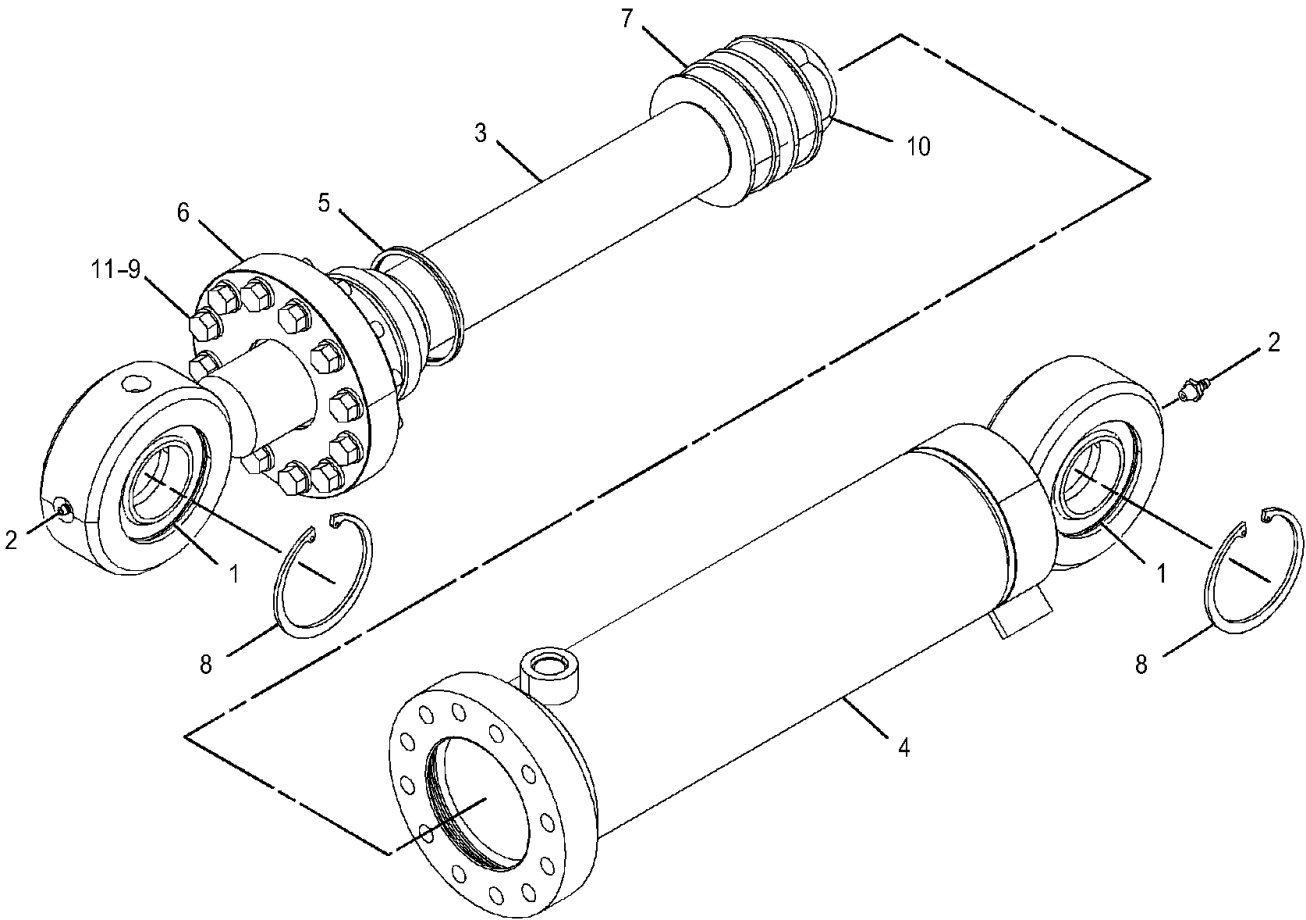
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Lubrication system	
Cooling system	
Air inlet and exhaust	
Electrical and electronics	
Basic engine	

438-0527 CYLINDER GP-GRAPPLE -DELIMBER

438-0527 CYLINDER GP-GRAPPLE -DELIMBER 80-MM (3.1-IN) BORE X 247-MM (9.7-IN) STROKE. TOP PART OF 438-0468 ARM GP-GRAPPLE

Drawing 1 of 1

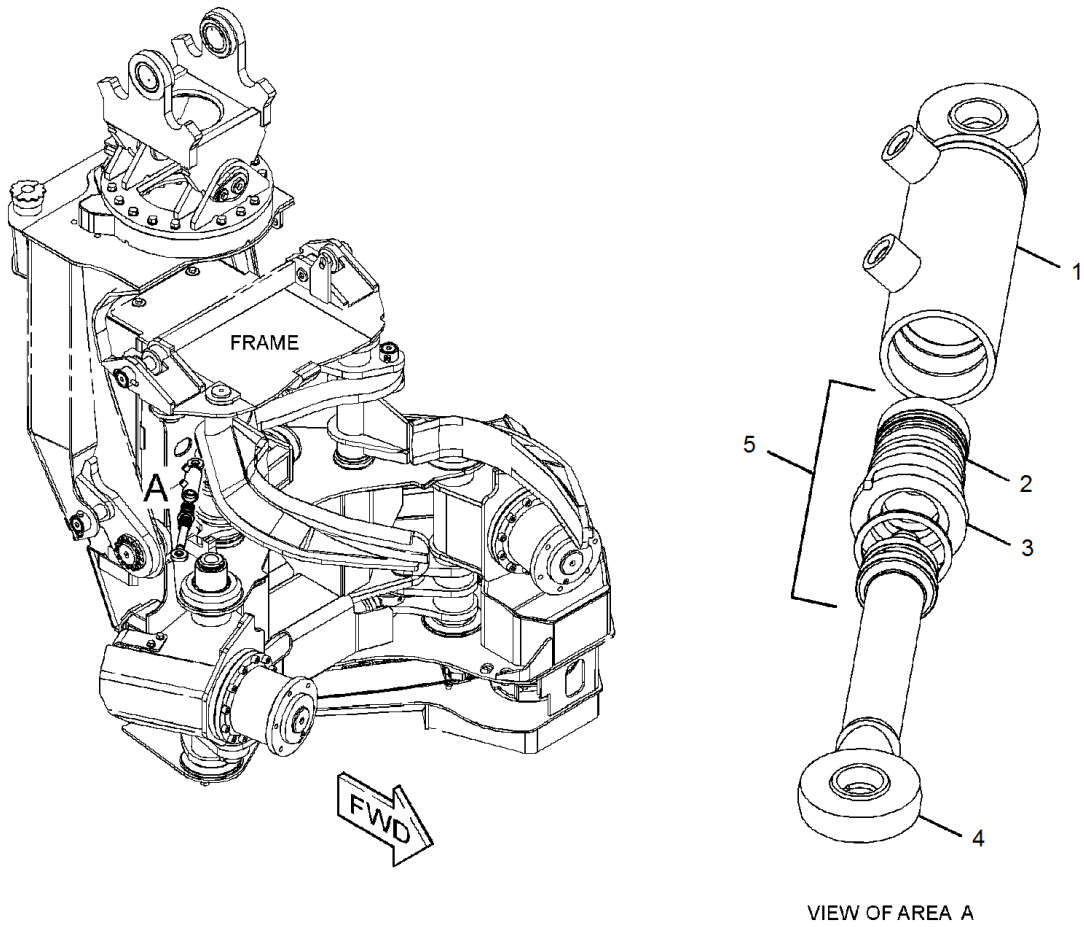


Ref.	Part number	Description	Qty	Code	Group page
1	4D-4431	BEARING-ALIGNING	2		
2	091-5928	FITTING-GREASE	2		
3	438-0528	ROD AS	1		
4	438-7930	BARREL AS	1		
5	438-7931	KIT-SEAL	1		
(INCLUDES SEALS)					
6	438-7932	HEAD	1		
7	438-7933	PISTON-CYLINDER	1		
8	095-0942	RING-RETAINING	2		
9	4L-9337	BOLT (3/8-16X1.5-IN)	12		
10	5M-6667	LOCKNUT (1-1/2-12-THD)	1		
11	8T-4896	WASHER-HARD (10.2X18.5X2.5-MM THK)	12		

438-7937 CYLINDER GP-MEASURING ARM

438-7937 CYLINDER GP-MEASURING ARM 40-MM (1.6-IN) BORE X 50-MM (1.9-IN) STROKE PART OF 447-8252 ARM GP-MEASURING, 445-4759 KIT-MAINTENANCE

Drawing 1 of 1

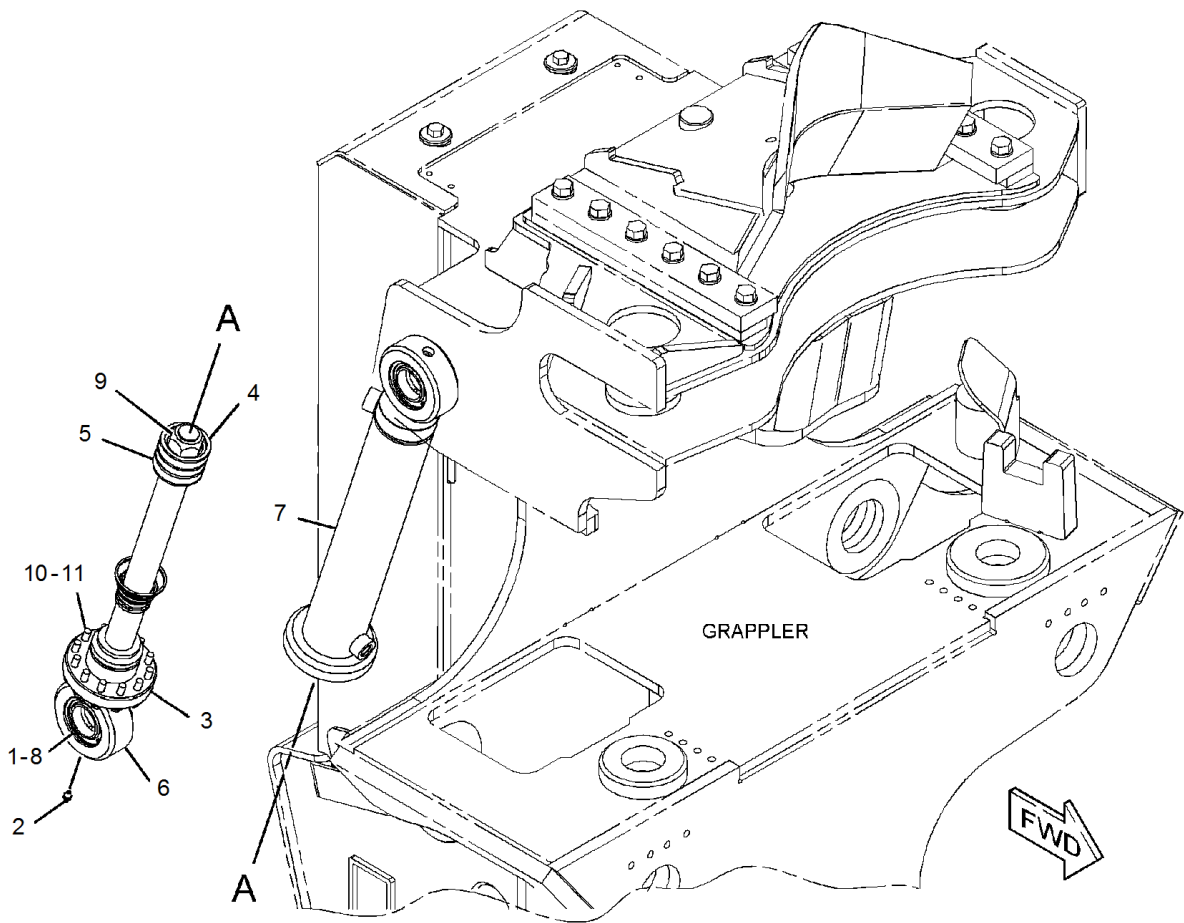


Ref.	Part number	Description	Qty	Code	Group page
1	438-7938	BARREL AS	1		
2	438-7939	PISTON	1		
3	438-7940	SEAL	1		
4	438-7941	ROD AS	1		
5	438-7942	KIT-SEAL	1		
(INCLUDES SEALS)					

438-0517 CYLINDER GP-PISTON -HANGER

438-0517 CYLINDER GP-PISTON -HANGER 70-MM (2.8-IN) BORE X 360-MM (14.2-IN) STROKE PART OF 438-0462 HYDRAULIC AR-HARVESTER HEAD

Drawing 1 of 1

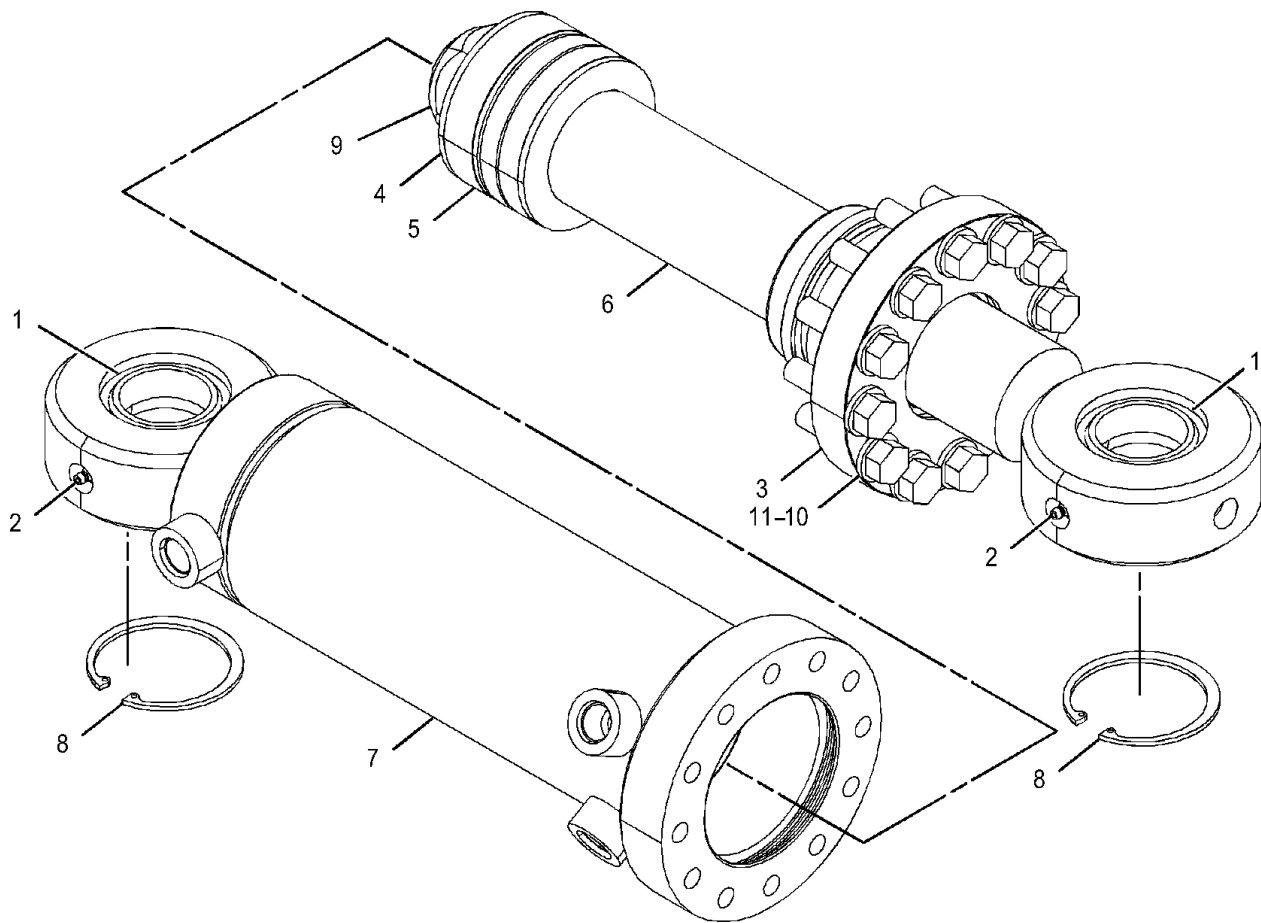


Ref.	Part number	Description	Qty	Code	Group page
1	4D-4431	BEARING-ALIGNING	2		
2	091-5928	FITTING-GREASE	2		
3	437-7310	HEAD	1		
4	437-7311	PISTON	1		
5	437-7315	KIT-SEAL	1		
(INCLUDES SEALS)					
6	438-0518	ROD AS	1		
7	438-0519	BARREL AS	1		
8	095-0942	RING-RETAINING	2		
9	3D-4904	LOCKNUT (1-1/8-12-THD)	1		
10	4L-9337	BOLT (3/8-16X1.5-IN)	12		
11	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	12		

438-0524 CYLINDER GP-PISTON -FEED DRIVE

438-0524 CYLINDER GP-PISTON -FEED DRIVE 90-MM (3.5-IN) BORE X 182-MM (7.2-IN) STROKE PART OF 438-0469 ROLLER GP-FEED

Drawing 1 of 1

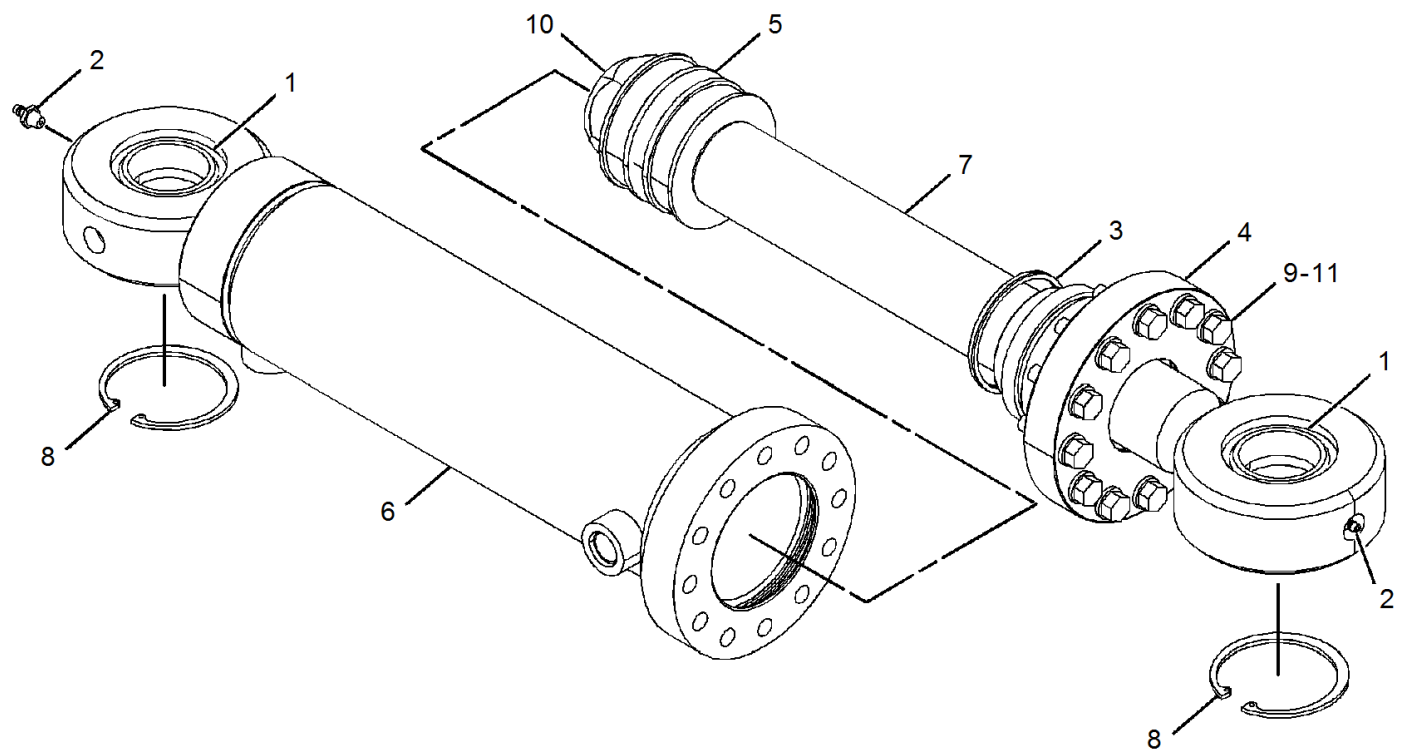


Ref.	Part number	Description	Qty	Code	Group page
1	4D-4431	BEARING-ALIGNING	2		
2	091-5928	FITTING-GREASE	2		
3	437-7318	HEAD	1		
4	437-7319	PISTON	1		
5	437-7320	KIT-SEAL	1		
(INCLUDES SEALS)					
6	438-0525	ROD AS	1		
7	438-0526	BARREL AS	1		
8	095-0942	RING-RETAINING	2		
9	5M-6667	LOCKNUT (1-1/2-12-THD)	1		
10	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	12		
11	8T-4835	BOLT (1/2-13X2-IN)	12		

438-7934 CYLINDER GP-PISTON -DELIMBER

438-7934 CYLINDER GP-PISTON -DELIMBER 80-MM (3.1-IN) BORE X 240-MM (9.4-IN) STROKE. BOTTOM PART OF 438-0468 ARM GP-GRAPPLE

Drawing 1 of 1

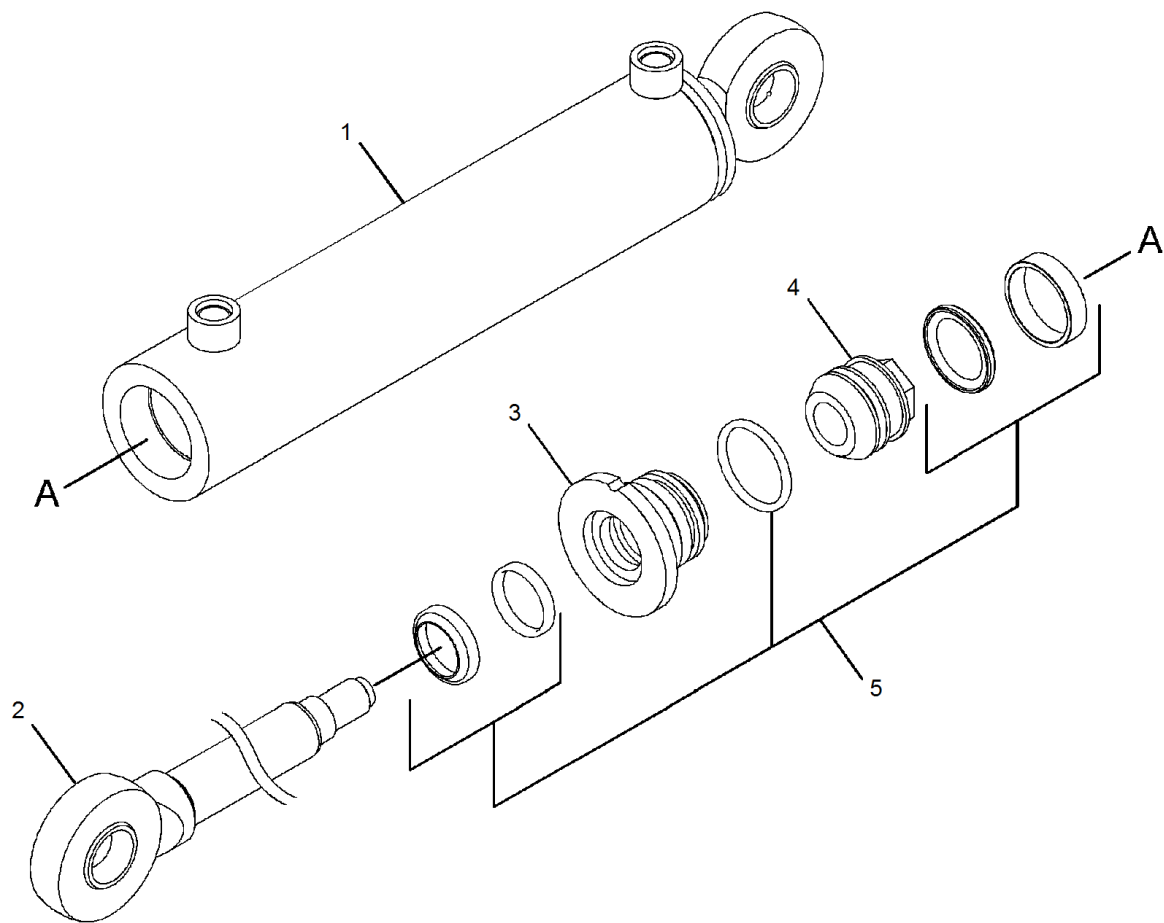


Ref.	Part number	Description	Qty	Code	Group page
1	4D-4431	BEARING-ALIGNING	2		
2	091-5928	FITTING-GREASE	2		
3	438-7931	KIT-SEAL	1		
(INCLUDES SEALS)					
4	438-7932	HEAD	1		
5	438-7933	PISTON-CYLINDER	1		
6	438-7935	BARREL AS	1		
7	438-7936	ROD AS	1		
8	095-0942	RING-RETAINING	2		
9	4L-9337	BOLT (3/8-16X1.5-IN)	12		
10	5M-6667	LOCKNUT (1-1/2-12-THD)	1		
11	8T-4896	WASHER-HARD (10.2X18.5X2.5-MM THK)	12		

389-3840 CYLINDER GP-SAW

389-3840 CYLINDER GP-SAW 40-MM (1.6-IN) BORE X 235-MM (9.3-IN) STROKE PART OF 438-0471 SAW GP-CHAIN

Drawing 1 of 1

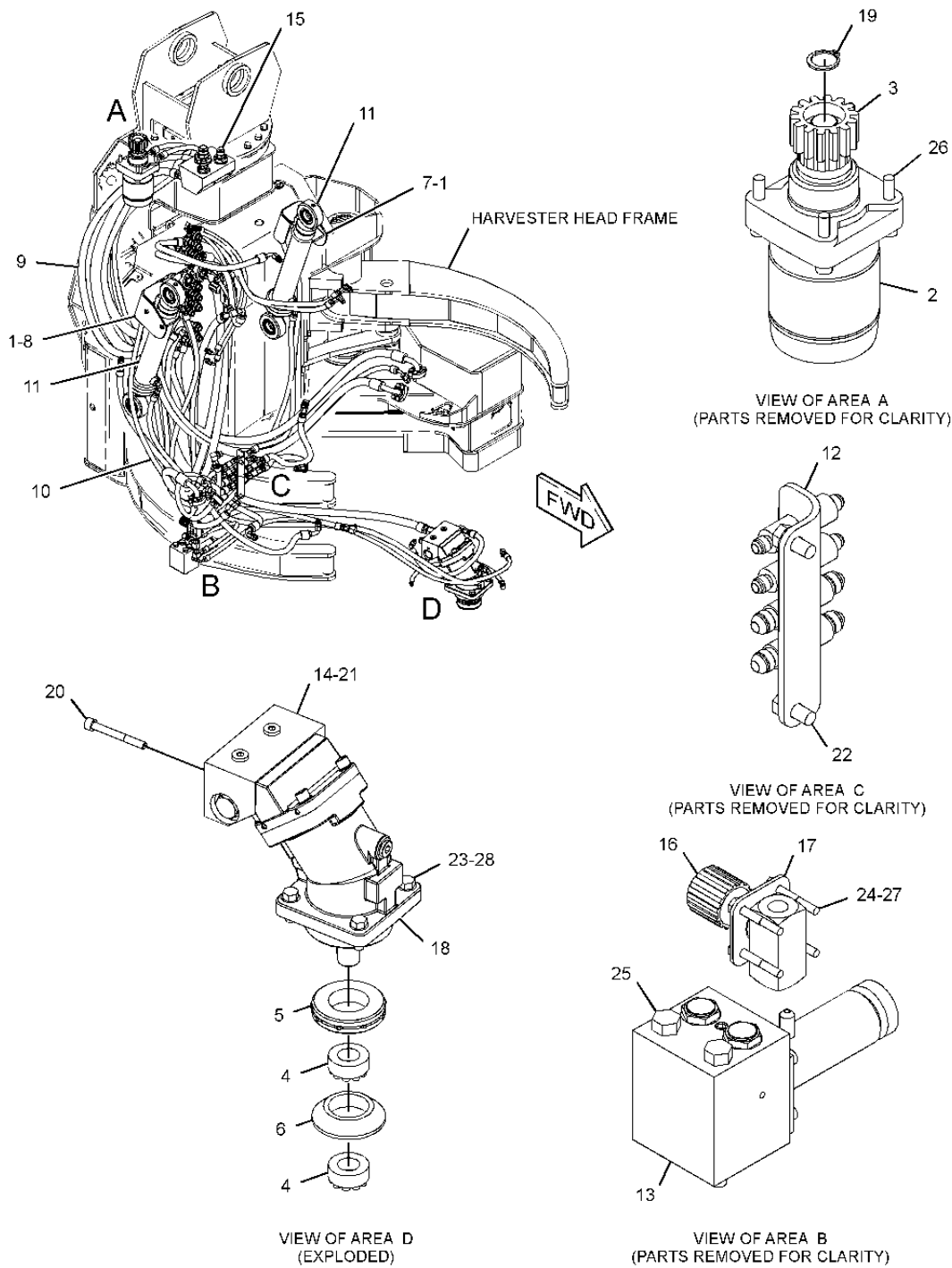


Ref.	Part number	Description	Qty	Code	Group page
1	438-0413	BARREL AS-CYLINDER	1		
2	438-0414	ROD AS	1		
3	438-0415	HEAD	1		
4	438-0416	PISTON	1		
5	438-0417	KIT-SEAL	1		
(INCLUDES SEALS)					

438-0462 HYDRAULIC AR-HARVESTER HEAD

438-0462 HYDRAULIC AR-HARVESTER HEAD PART OF 438-0460 HEAD AR-HARVESTER

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9Y-0177	CLAMP AS	2		
2	437-5852	MOTOR GP-GEROTOR	1	J	
3	437-5853	GEAR (14-TEETH)	1		
4	437-7252	LOCK-SHAFT	2		
5	437-7253	SPROCKET (9-TEETH)	1		

438-0462 HYDRAULIC AR-HARVESTER HEAD (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	437-7254	CATCHER-CHAIN	1		
7	438-0445	GUARD AS-HOSE (CYLINDER, LH)	1		
8	438-0446	GUARD AS-HOSE (CYLINDER, RH)	1		
9	438-0465	LINES GP-ROTATOR	1	Y	
10	438-0466	LINES GP-HYDRAULIC	1	Y	
11	438-0517	CYLINDER GP-PISTON (HANGER)	2	Y	
12	438-7973	MANIFOLD AS	1		
13	438-7993	LUBRICATION GP-AUTOMATIC	1	Y	
14	438-8033	MANIFOLD GP-CONTROL (SAW)	1	Y	
15	439-8679	MANIFOLD GP-HYDRAULIC (SWIVEL)	1	Y	
16	439-8700	VALVE AS-THROTTLE	1		
	439-8707	SEAL-O-RING	1		
	439-8708	RING-BACKUP	1		
17	439-8701	PLATE-CLAMP	1		
18	439-8751	MOTOR GP-PISTON	1	Y	
19	036-4453	RING-RETAINING	1		
20	095-0659	BOLT-SOCKET HEAD (M10X1.5X85-MM)	6	M	
21	4J-5267	SEAL-O-RING	2		
22	5P-2228	BOLT (1/2-13X1-IN)	2		
23	5P-2566	BOLT (1/2-13X1.5-IN)	4		
24	5P-2675	BOLT (1/4-20X1.75-IN)	4		
25	7X-0332	BOLT (1/2-13X4.5-IN)	2		
26	8B-7979	BOLT (1/2-13X2.5-IN)	4		
27	8T-4205	WASHER-HARD (7.2X14.5X2-MM THK)	4		
28	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	6		
AVAILABLE REPAIR KIT(S):					
	9T-9072	KIT-SEAL (BROOM MOTOR)	1	J	
(INCLUDES RING, SEALS, SHIM, & GREASE PACK)					

CAT codes: J, M, Y.

453-1038 KIT-SEAL

453-1038 KIT-SEAL PART OF 445-4759 KIT-MAINTENANCE

Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	458-9175	SEAL	4		
	2M-9780	SEAL-O-RING	6		
	2S-4078	SEAL-O-RING	2		
	3D-2824	SEAL-O-RING	10		
	3J-1907	SEAL-O-RING	6		
	3J-7354	SEAL-O-RING	4		
	3K-0360	SEAL-O-RING	8		
	4J-0520	SEAL-O-RING	2		
	4J-0522	SEAL-O-RING	2		
	4J-5267	SEAL-O-RING	2		
	4J-5351	SEAL-O-RING	4		
	4M-8303	SEAL-O-RING	9		
	6V-5393	SEAL-O-RING	2		
	6V-5586	SEAL-O-RING	16		
	7M-8485	SEAL-O-RING	8		
	095-1574	SEAL-O-RING	6		
	161-6149	SEAL-O-RING	18		
	454-6997	WASHER (13.7X20.57X2.03-MM THK)	4		
	454-6998	WASHER (17.3X23.8X2-MM THK)	4		
	454-6999	WASHER (21.5X28.58X2.34-MM THK)	4		
	454-7001	WASHER (33.89X42.8X2.5-MM THK)	3		

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SHC-SEBP7216

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