

CATERPILLAR S305

BRD / SEBP3228

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Basic engine	

375-6445 HARNESS AS-WORK TOOL

375-6445 HARNESS AS-WORK TOOL S/N BRD1-UP PART OF 382-6188 KIT-CONVERSION

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

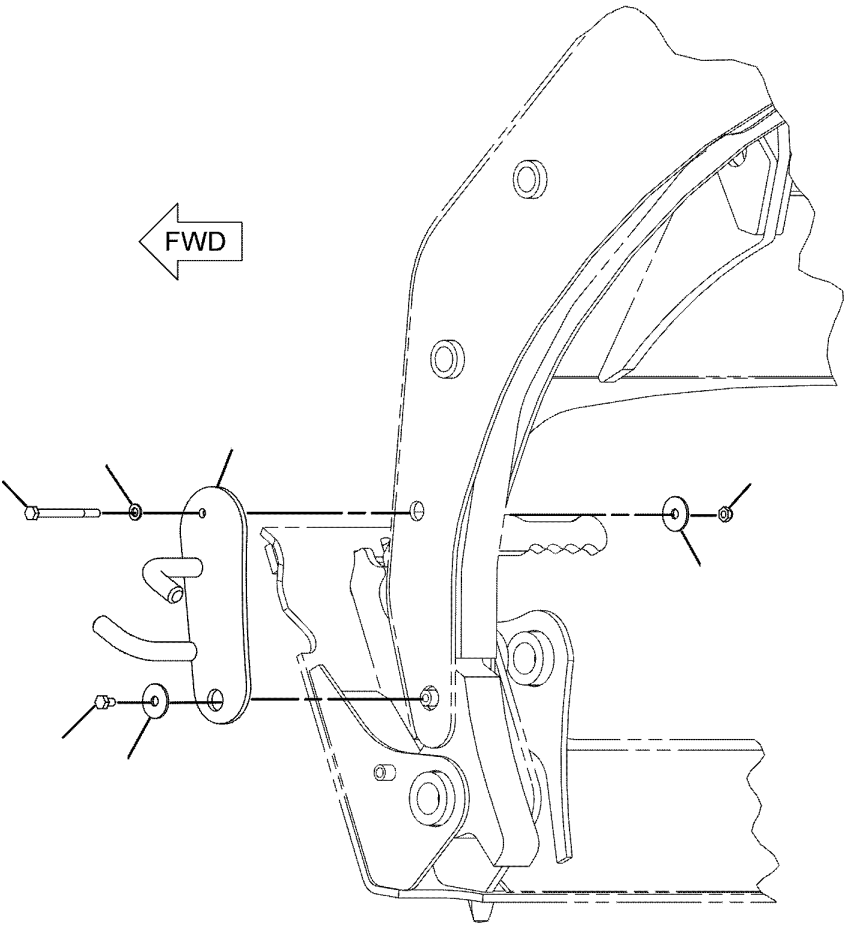
Ref.	Part number	Description	Qty	Code	Group page
	262-9151	PIN-CONNECTOR (12-GA TO 14-GA)	8		
	344-6144	PLUG AS-CONNECTOR (14-PIN)	1		
	8T-8737	PLUG-SEAL	8		
	156-1460	RECEPTACLE AS-CONNECTOR (8-PIN)	1		
	317-1204	SLEEVE (21-CM)		E	
	9W-0844	SOCKET-CONNECTOR (14-GA TO 16-GA)	6		
	3S-2093	STRAP-CABLE	1		
	125-7875	TUBE-HEAT SHRINK (7.44-MM DIA)(5-CM)		E	

CAT codes: E.

227-4318 GUIDE GP-LINES

227-4318 GUIDE GP-LINES S/N BRD1-UP

Drawing 1 of 1



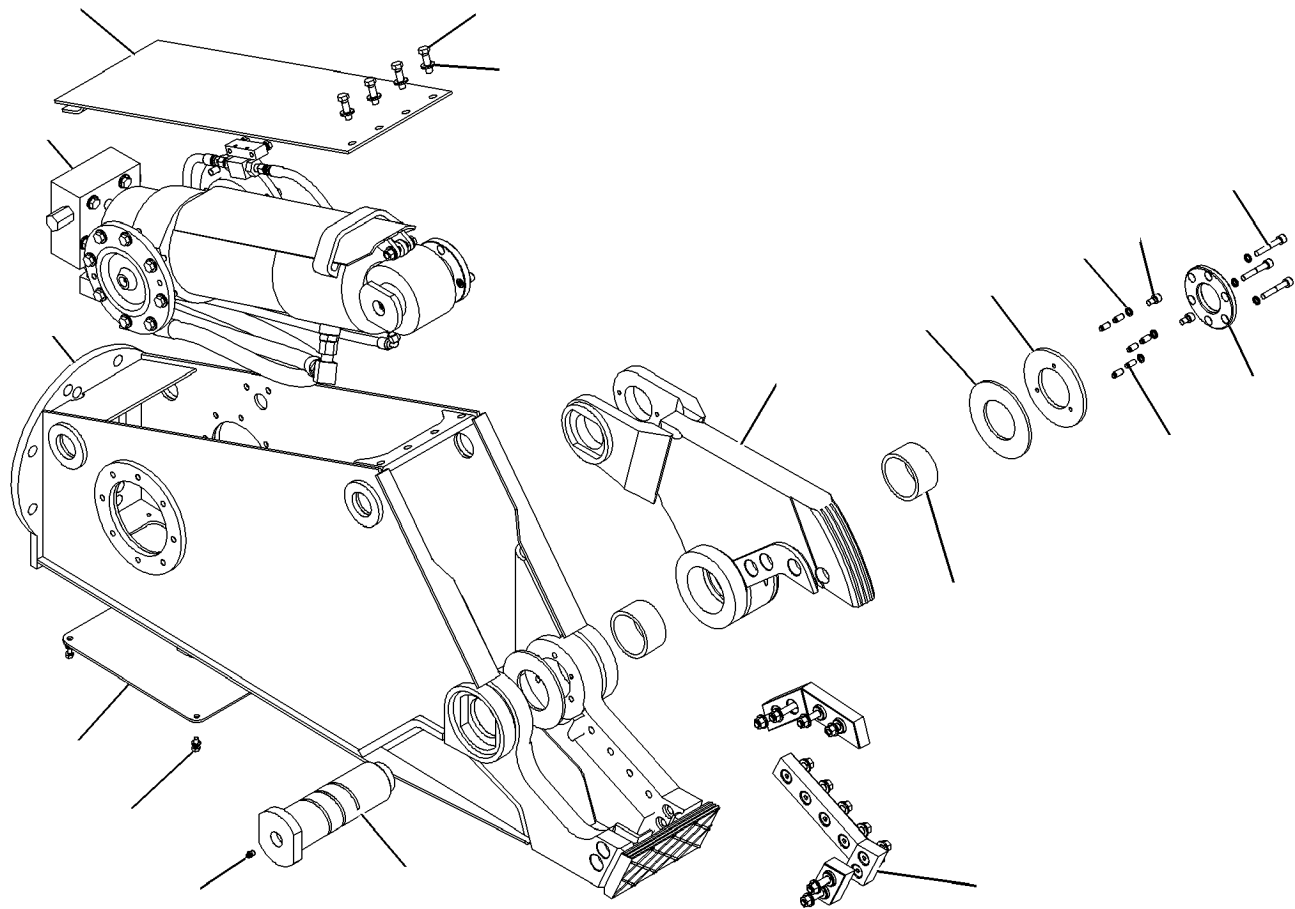
Ref.	Part number	Description	Qty	Code	Group page
1	227-4315	PLATE AS	1		
2	6V-9189	LOCKNUT (M8X1.25-THD)	1	M	
3	7X-0603	WASHER-HARD (9.9X35X2.5-MM THK)	2		
4	8T-4177	BOLT (M8X1.25X90-MM)	1	M	
5	8T-4199	BOLT (M8X1.25X12-MM)	1	M	
6	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	1		

CAT codes: M.

171-5496 HOUSING GP-SHEAR

171-5496 HOUSING GP-SHEAR S/N BRD1-UP PART OF 199-8930 SHEAR GP-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	1		
2	096-4835	BOLT-SOCKET HEAD (M10X1.5X16-MM)	3	M	
3	169-3158	BUSHING	2		
4	171-5497	CYLINDER & LINES GP-SHEAR	1	Y	
5	171-5499	EDGE GP-CUTTING	1	Y	
6	171-5500	ARM AS	1		
7	171-5541	PLATE-WEAR	2		
8	171-5542	PLATE-PRESSURE	1		
9	171-5543	PIN	1		
10	171-5544	NUT	1		
11	171-5548	COVER	1		
12	198-4097	COVER AS	1		
13	198-4099	HOUSING AS	1		
14	087-4710	SETSCREW (M10X21-MM)	6	M	
15	159-1118	LOCKWASHER	6		

171-5496 HOUSING GP-SHEAR (continued)

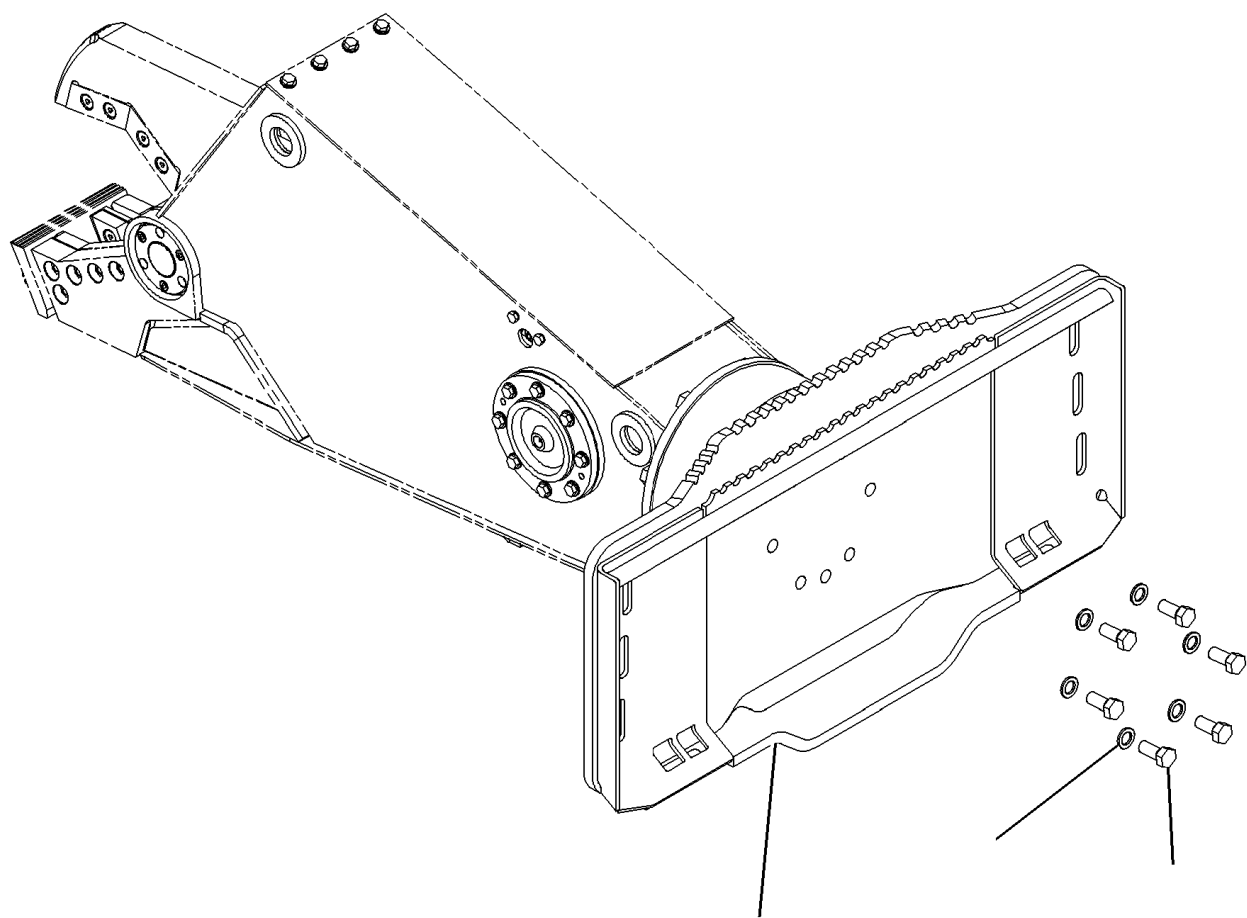
Ref.	Part number	Description	Qty	Code	Group page
16	8T-0341	BOLT-SOCKET HEAD (M10X1.5X60-MM)	3	M	
17	8T-4189	BOLT (M8X1.25X20-MM)	4	M	
18	8T-4190	BOLT (M16X2X25-MM)	4	M	
19	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	4		
20	9X-8257	WASHER (17.5X30X3.5-MM THK)	4		

CAT codes: M, Y.

171-5558 MOUNTING GP-SHEAR

171-5558 MOUNTING GP-SHEAR S/N BRD1-UP

Drawing 1 of 1



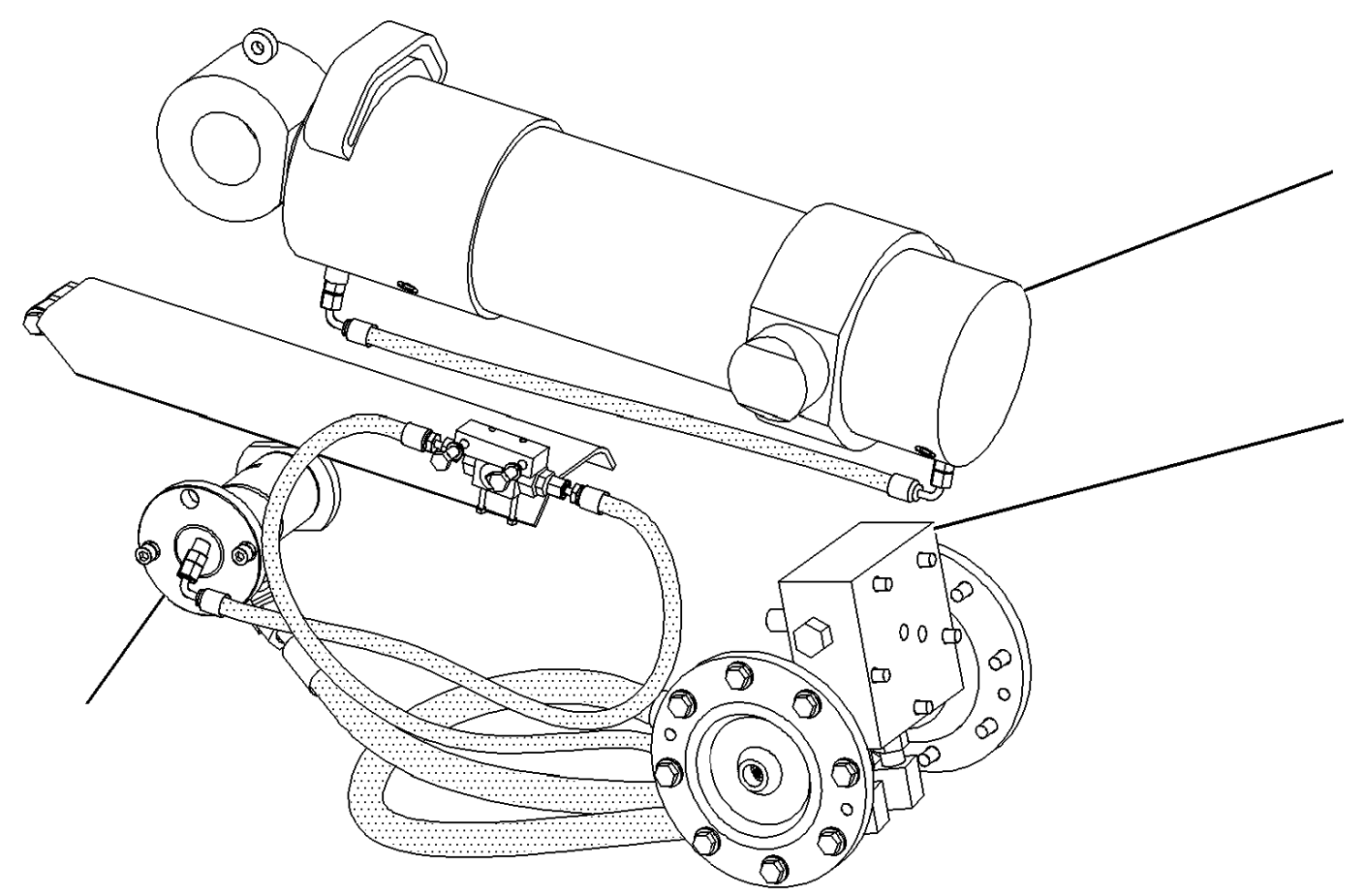
Ref.	Part number	Description	Qty	Code	Group
			.		page
1	283-0928	BRACKET AS	1		
2	7X-2562	BOLT (M20X2.5X45-MM)	6	M	
3	8T-4123	WASHER (3.62X5.75X0.375-MM THK)	6		

CAT codes: M.

171-5497 CYLINDER & LINES GP-SHEAR

171-5497 CYLINDER & LINES GP-SHEAR S/N BRD1-UP PART OF 171-5496 HOUSING GP-SHEAR

Drawing 1 of 1



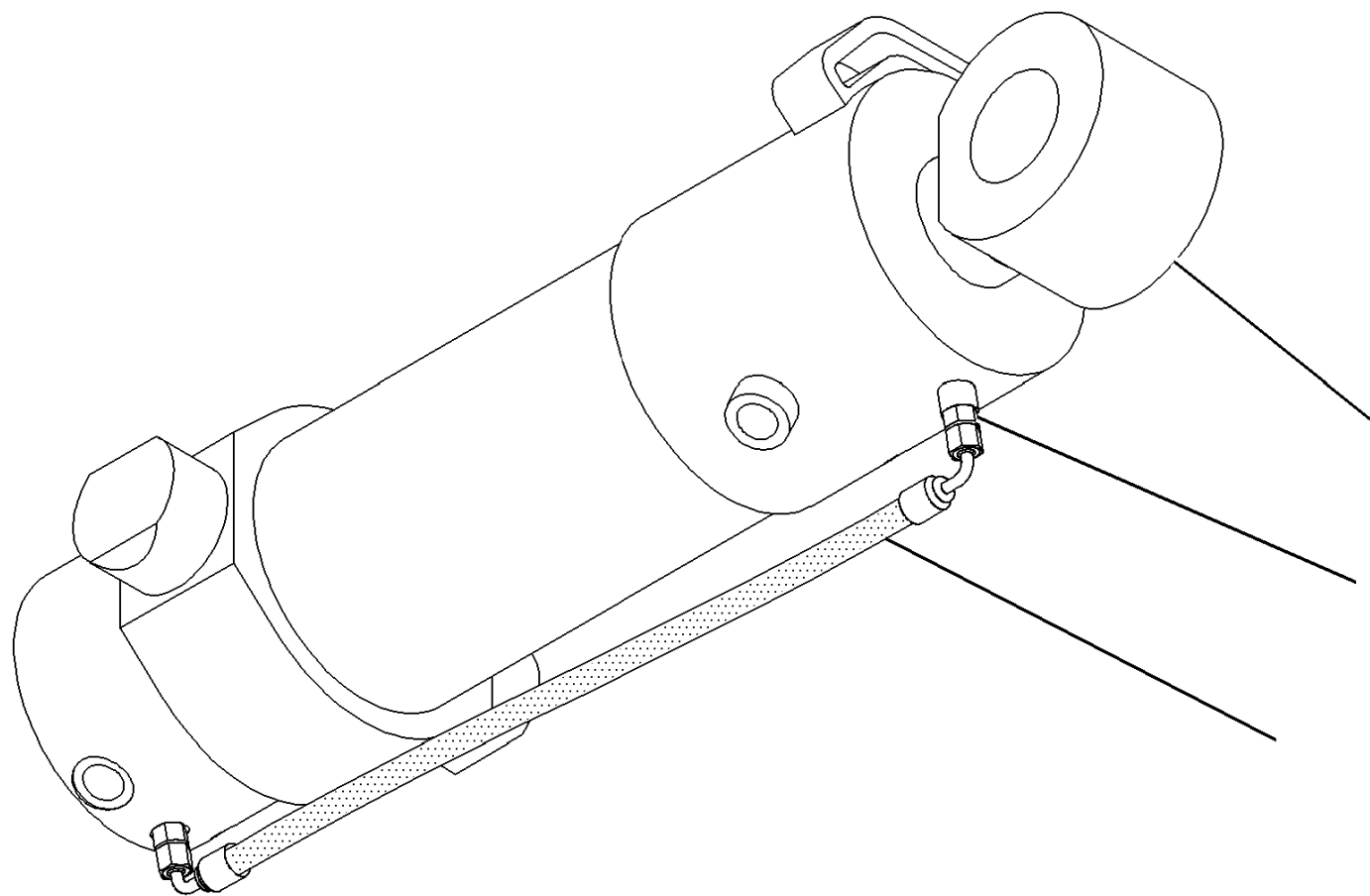
Ref.	Part number	Description	Qty	Code	Group page
1	171-5535	MOUNTING GP-CYLINDER	1	Y	
2	171-5549	LINES GP-CYLINDER	1	Y	
3	171-5554	CYLINDER & LINES GP-SHEAR	1	Y	

CAT codes: Y.

171-5554 CYLINDER & LINES GP-SHEAR

171-5554 CYLINDER & LINES GP-SHEAR S/N BRD1-UP PART OF 171-5497 CYLINDER & LINES GP-SHEAR

Drawing 1 of 1



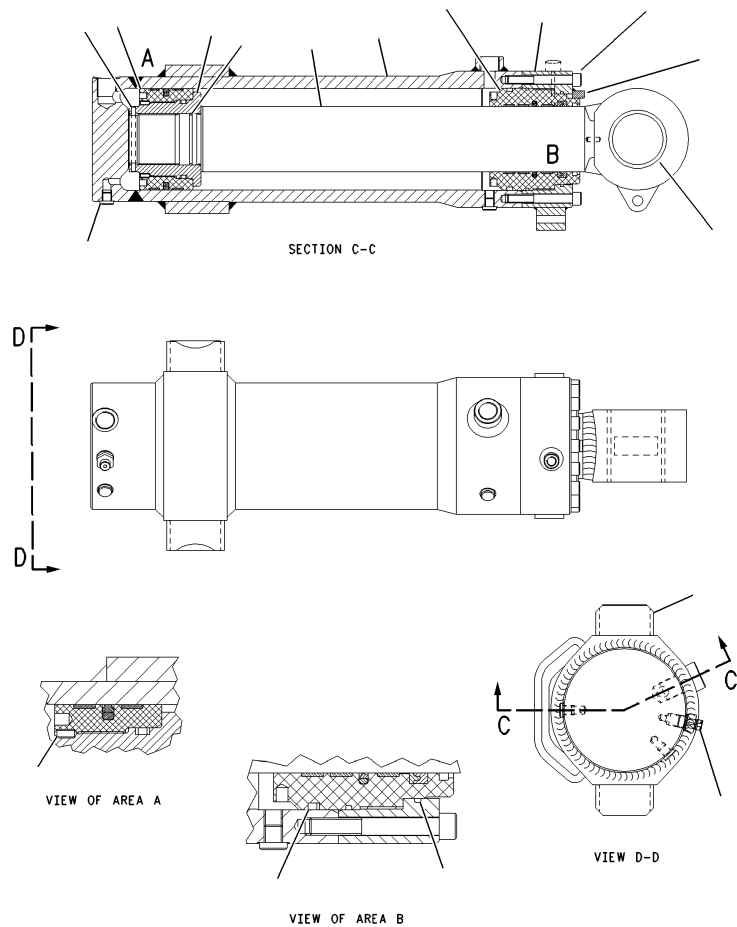
Ref.	Part number	Description	Qty	Code	Group page
1	171-5560	CYLINDER GP-SHEAR	1	Y	
2	177-1631	HOSE AS	1	I	
3	170-5121	ADAPTER AS	1		
	4J-5477	SEAL-O-RING	1		
	162-6816	SEAL	1		

CAT codes: I, Y.

171-5560 CYLINDER GP-SHEAR

171-5560 CYLINDER GP-SHEAR S/N BRD1-UP 140MM (5.51 IN) BORE X 400MM (15.75 IN) STROKE PART OF 171-5554 CYLINDER & LINES GP-SHEAR Type 1

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	178-6183	CYLINDER AS	1		
2	178-6184	PISTON	1		
3	178-6185	PISTON RING	1		
4	178-6187	ROD	1		
5	178-6188	HEAD	1		
6	178-6189	BUSHING	1		
7	170-6704	SETSCREW-SOCKET	2	M	
8	179-2238	PIN-SPRING	1		
9	180-2393	SEAL-O-RING	1		
10	170-5123	PLUG AS	2		
(EACH INCLUDES)					
	162-6816	SEAL	1		
11	180-2391	SEAL-O-RING	1		
12	170-6345	STOP	1		

171-5560 CYLINDER GP-SHEAR (continued)

Ref.	Part number	Description	Qty	Code	Group page
13	170-7103	SEAL-O-RING	1		
14	200-4076	VALVE GP-RELIEF	1		
15	178-6192	BUSHING	2		
16	3E-8007	BOLT-SOCKET HEAD (M12X1.75X90-MM)	16	M	
17	169-3103	BUSHING	2		
AVAILABLE REPAIR KIT(S):					
	178-6193	KIT-SEAL	1		
(INCLUDES SEALS & WIPERS)					

CAT codes: M.

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