

CATERPILLAR G310 GC

GC2 / SEBP6552

Contents

Section	Page
Basic engine	2
Lubrication system	4
Hydraulic system	5
Air inlet and exhaust	
Hydraulic system	
Hydraulic system	

503-2958 CONTROL GP-ELECTRONIC -WORK TOOL

503-2958 CONTROL GP-ELECTRONIC -WORK TOOL PART OF 568-0343 CONTROL GP-ELECTRONIC

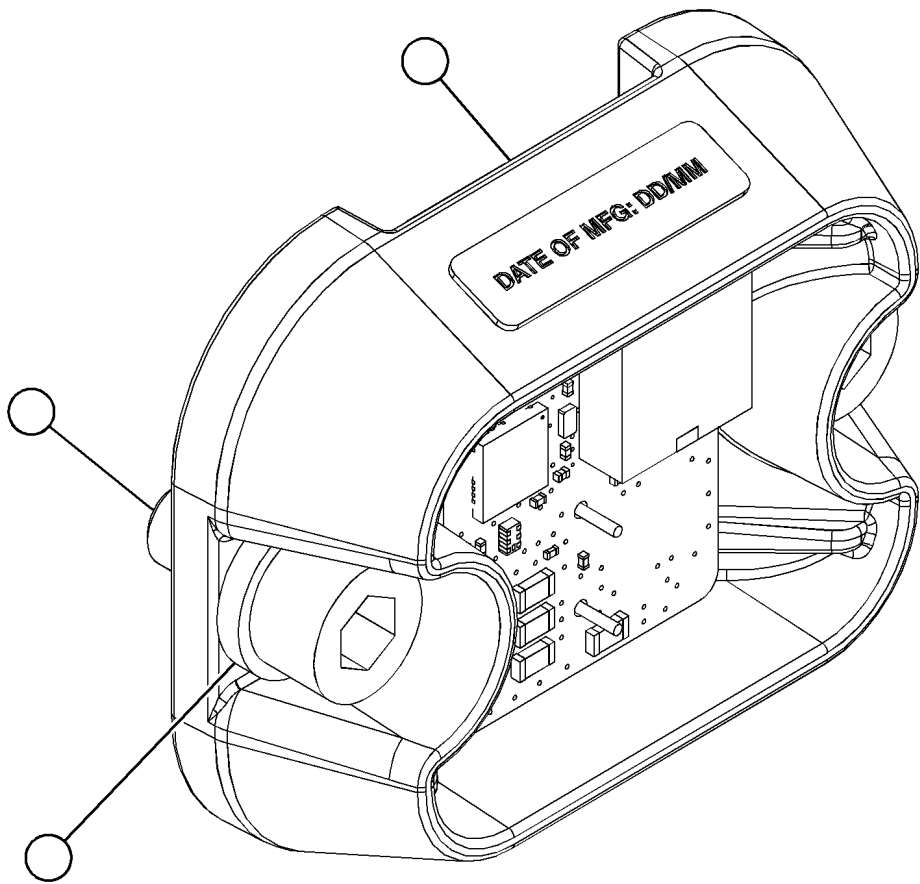
Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	590-3600	SOFTWARE GP-MONITOR	1		

568-0343 CONTROL GP-ELECTRONIC

568-0343 CONTROL GP-ELECTRONIC PART OF 448-8975, 448-8977, 448-8979, 452-3047, 452-3051, 452-3054, 546-5859, 546-5910 GRAPPLE AR-HYDRAULIC

Drawing 1 of 1



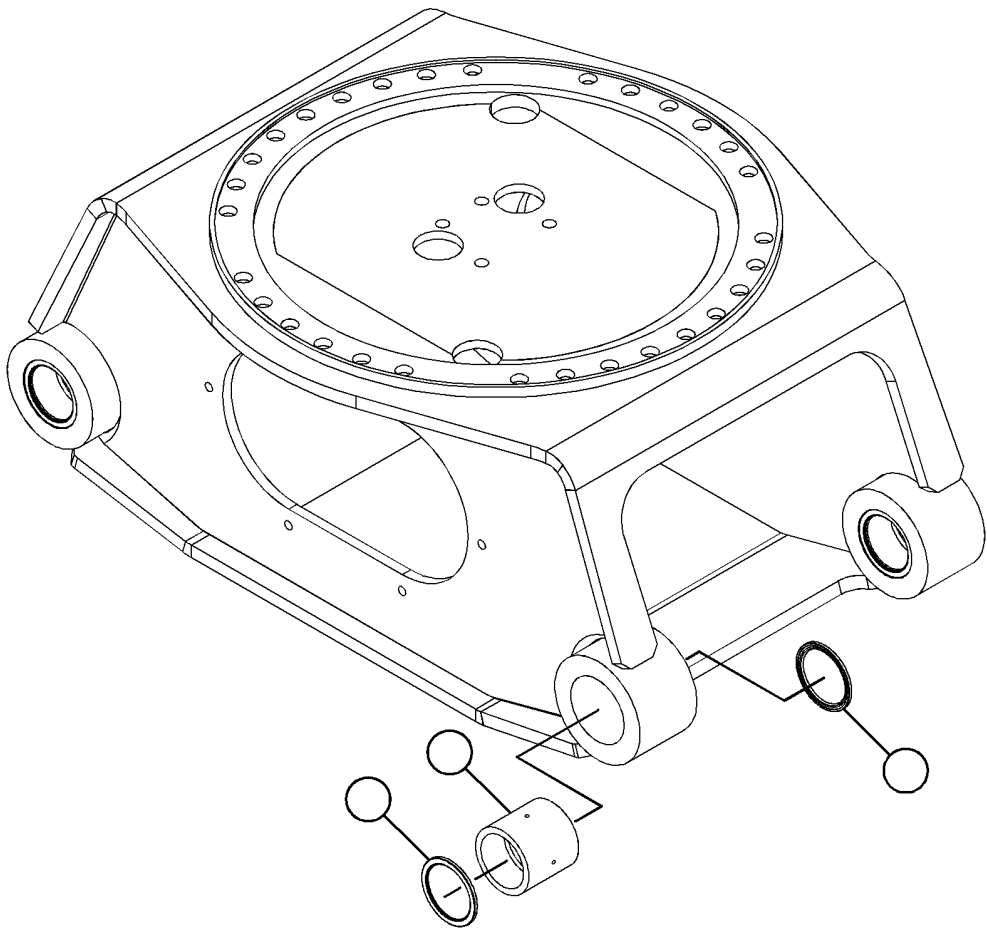
Ref.	Part number	Description	Qty	Code	Group page
1	191-8920	BOLT-SOCKET HEAD (M6X1X12-MM)	2	M	
2	503-2958	CONTROL GP-ELECTRONIC (WORK TOOL)	1	Y	
3	9X-8256	WASHER (6.6X12X2-MM THK)	2		

CAT codes: M, Y.

449-1219 HOUSING GP-GRAPPLE

449-1219 HOUSING GP-GRAPPLE S/N GC21-UP; GC31-UP PART OF 450-3093, 450-3094, 455-2921, 455-2923
GRAPPLE GP-HYDRAULIC

Drawing 1 of 1

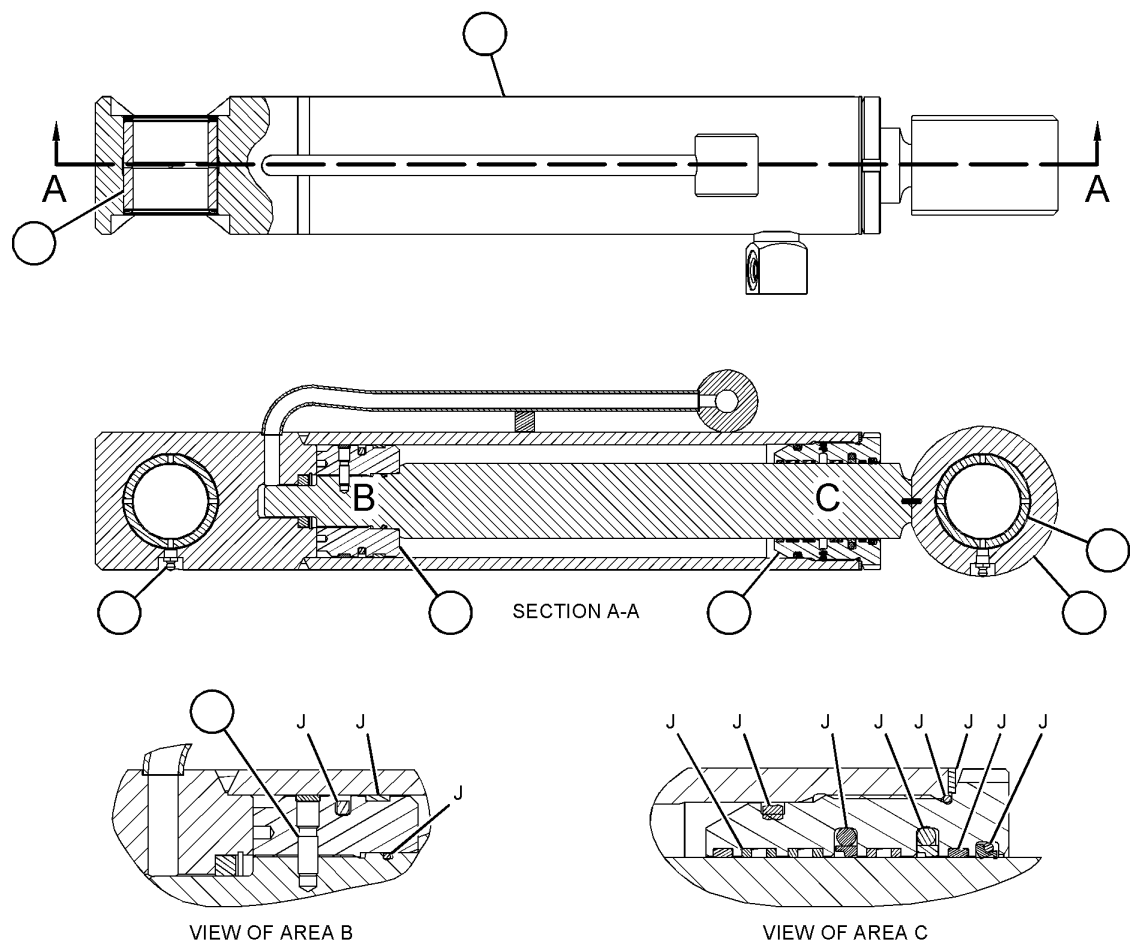


Ref.	Part number	Description	Qty	Code	Group page
1	093-1433	SEAL-LIP TYPE	8		
2	451-0523	BUSHING	4		
PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY					

440-1139 CYLINDER GP-GRAPPLE

440-1139 CYLINDER GP-GRAPPLE S/N GC21-UP; GC31-UP 90-MM (3.5-IN) BORE X 300-MM (11.8-IN) STROKE PART OF 450-3093, 450-3094, 455-2921, 455-2923 GRAPPLE GP-HYDRAULIC

Drawing 1 of 1



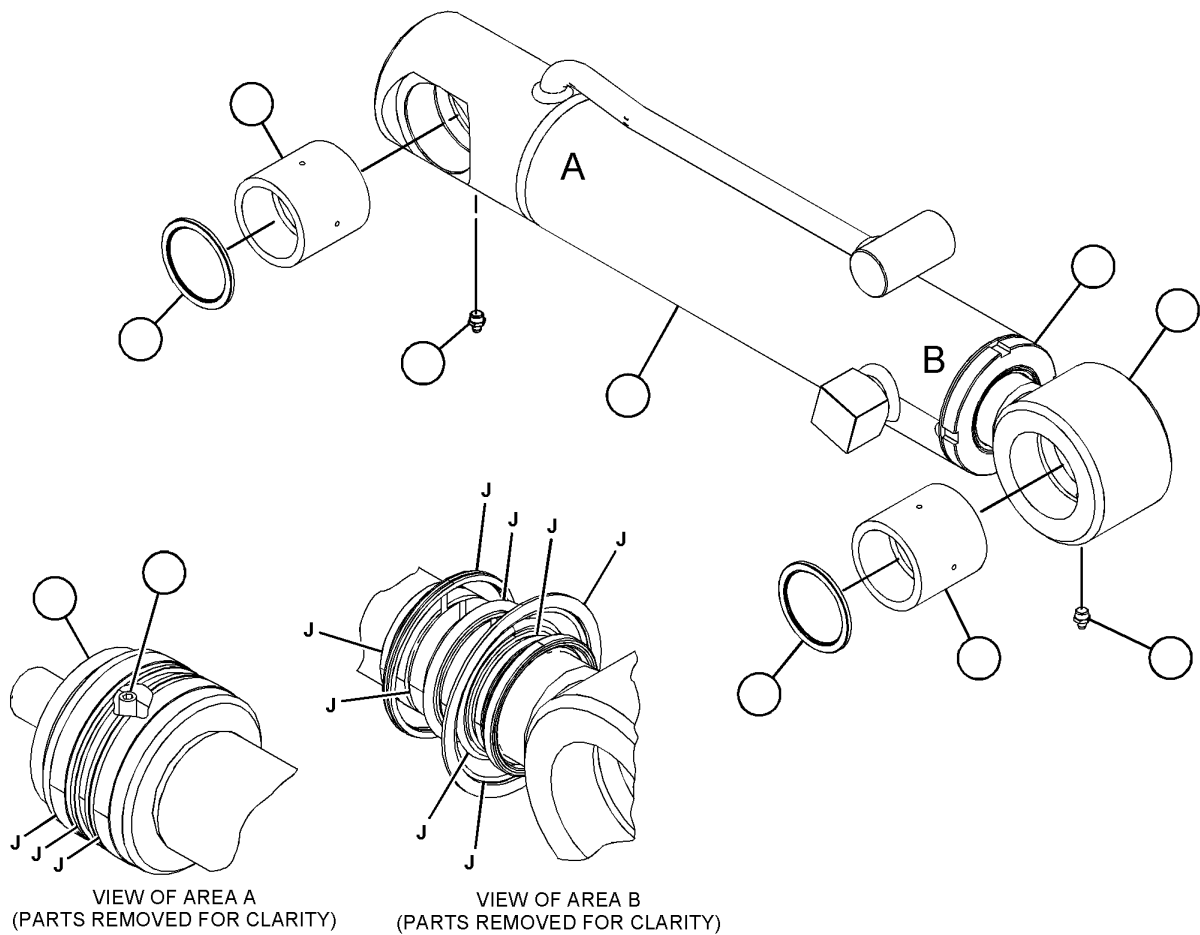
Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	2		
2	093-1433	SEAL-LIP TYPE	4		
3	452-5143	CYLINDER AS-GRAPPLE	1		
4	344-8845	PISTON	1		
5	344-8846	HEAD	1		
6	452-5141	ROD AS	1		
7	451-0523	BUSHING	2		
8	8T-0351	SETSCREW-SOCKET (M8X1.25X16-MM)	1	M	
AVAILABLE REPAIR KIT(S):					
	363-9750	KIT-SEAL (GRAPPLE CYLINDER)		J	

CAT codes: J, M.

540-7132 CYLINDER GP-GRAPPLE

540-7132 CYLINDER GP-GRAPPLE S/N GC21-UP; GC31-UP 90-MM (3.5-IN) BORE X 300-MM (11.8-IN) STROKE PART OF 450-3093, 450-3094, 455-2921, 455-2923 GRAPPLE GP-HYDRAULIC

Drawing 1 of 1



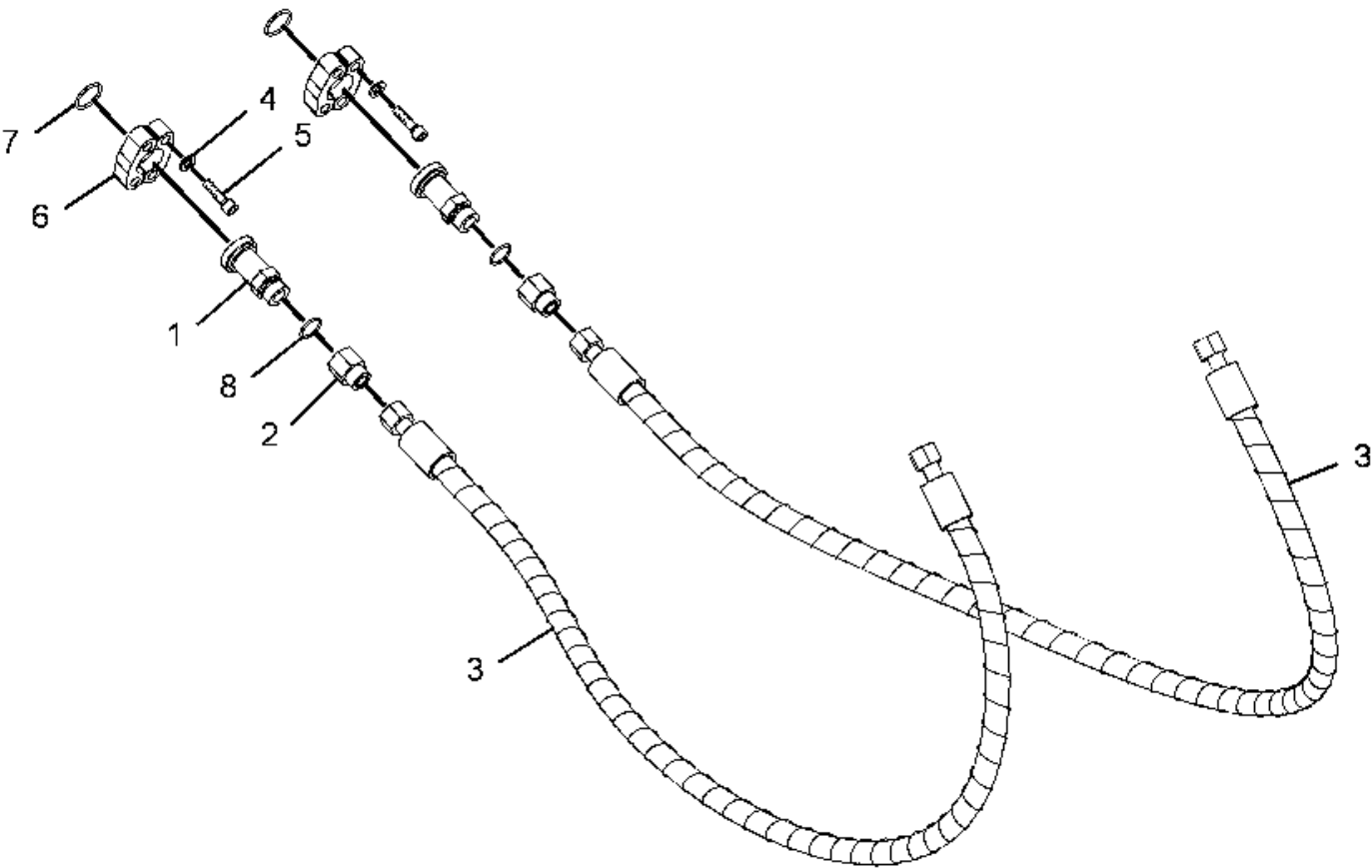
Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	2		
2	093-1433	SEAL-LIP TYPE	4		
3	8T-0351	SETSCREW-SOCKET (M8X1.25X16-MM)	1	M	
4	344-8845	PISTON	1		
5	344-8846	HEAD	1		
6	543-0220	CYLINDER AS	1		
7	452-5141	ROD AS	1		
8	451-0523	BUSHING	2		
AVAILABLE REPAIR KIT(S):					
	363-9750	KIT-SEAL (GRAPPLE CYLINDER)	1	J	

CAT codes: J, M.

234-5668 LINES GP-CONNECTING -OPEN, CLOSE

234-5668 LINES GP-CONNECTING -OPEN, CLOSE PART OF 244-3141, 244-3142 LINES GP-CONNECTING

Drawing 1 of 1



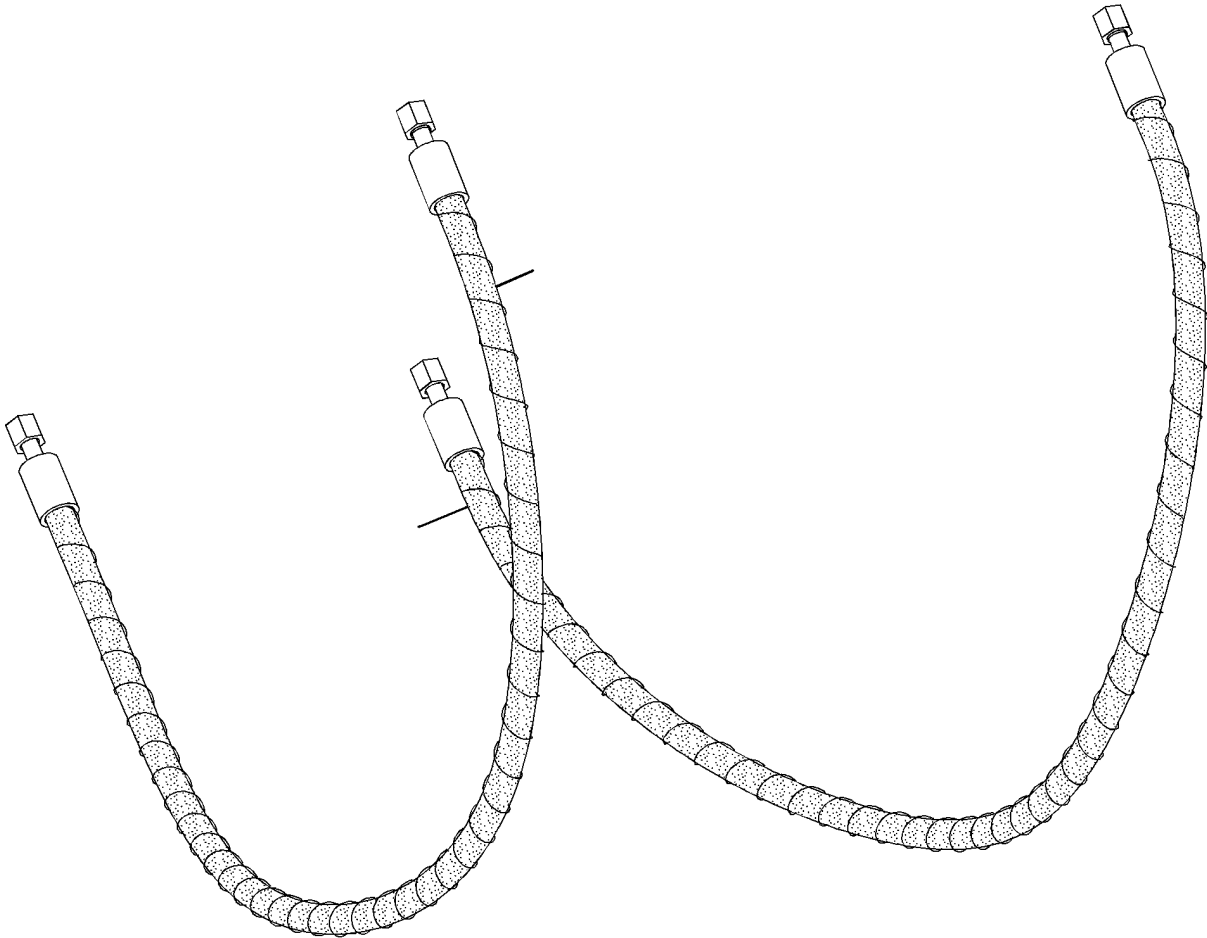
Ref.	Part number	Description	Qty	Code	Group page
1	7X-2608	FLANGE-ADAPTER	2		
2	101-1790	ADAPTER AS	2		
(EACH INCLUDES)					
	9X-6643	ADAPTER	1		
	6V-9746	SEAL-O-RING	1		
3	234-5743	HOSE AS	2	I	
4	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	8		
5	095-0670	BOLT (M12X1.75X45-MM)	8	M	
6	131-3025	FLANGE-SPLIT	4		
7	4J-0522	SEAL-O-RING	2		
8	7M-8485	SEAL-O-RING	2		

CAT codes: I, M.

244-3021 LINES GP-CONNECTING -ROTATE

244-3021 LINES GP-CONNECTING -ROTATE PART OF 244-3141 LINES GP-CONNECTING

Drawing 1 of 1



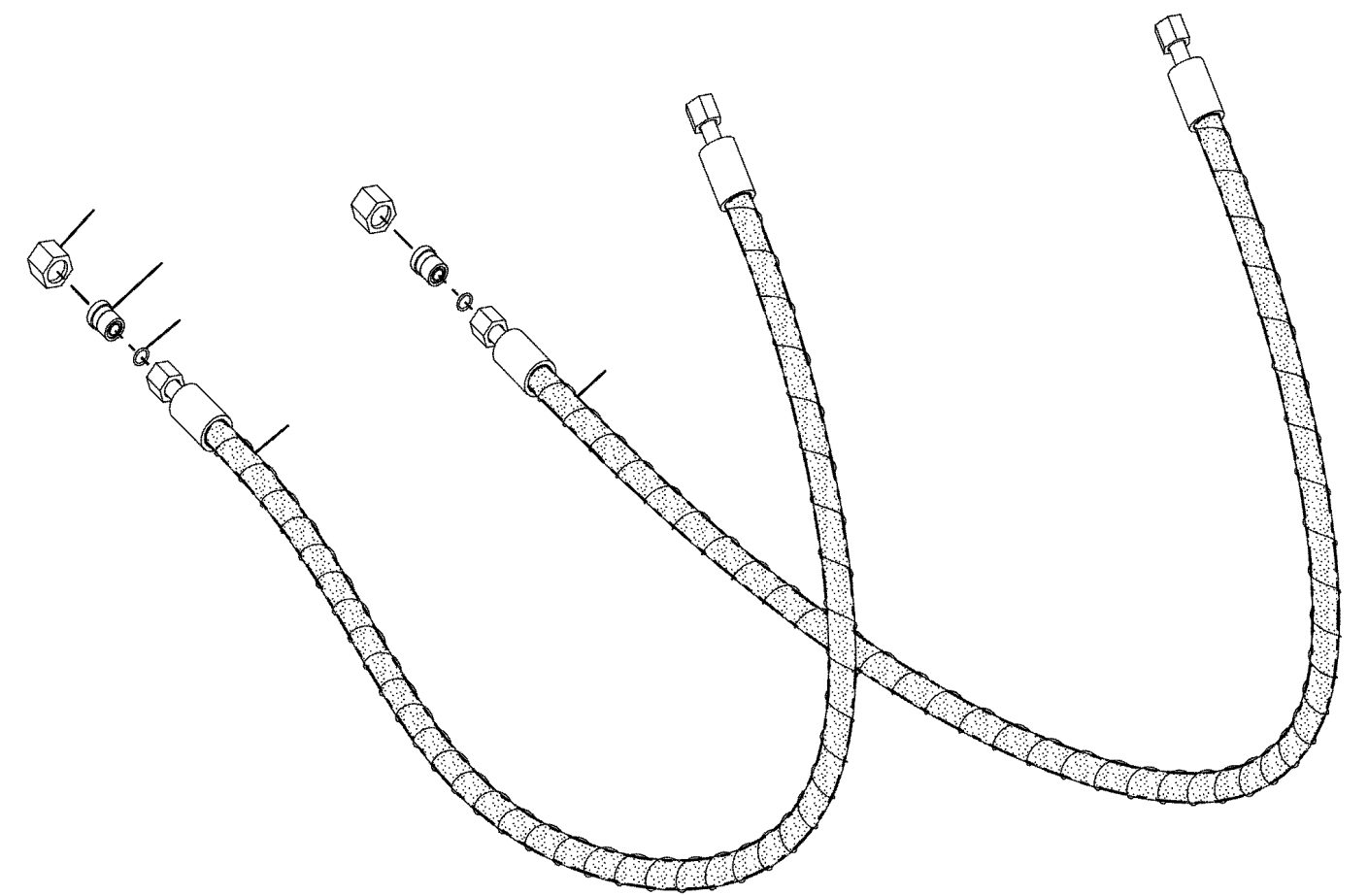
Ref.	Part number	Description	Qty	Code	Group page
1	234-5808	HOSE AS	2	I	

CAT codes: I.

244-3022 LINES GP-CONNECTING -ROTATE

244-3022 LINES GP-CONNECTING -ROTATE PART OF 244-3142 LINES GP-CONNECTING

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	234-5808	HOSE AS	2	I	
2	6V-8939	REDUCER-O-RING	2		
3	6V-8398	SEAL-O-RING	2		
4	6V-8555	NUT-FACE SEAL (1-14-THD)	2		

CAT codes: I.

244-3141 LINES GP-CONNECTING

244-3141 LINES GP-CONNECTING

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	234-5668	LINES GP-CONNECTING (OPEN, CLOSE)	1	Y	7
	244-3021	LINES GP-CONNECTING (ROTATE)	1	Y	8

CAT codes: Y.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

GC2-SEBP6552

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99