

CATERPILLAR GSH9B

H1E / SEBP4312

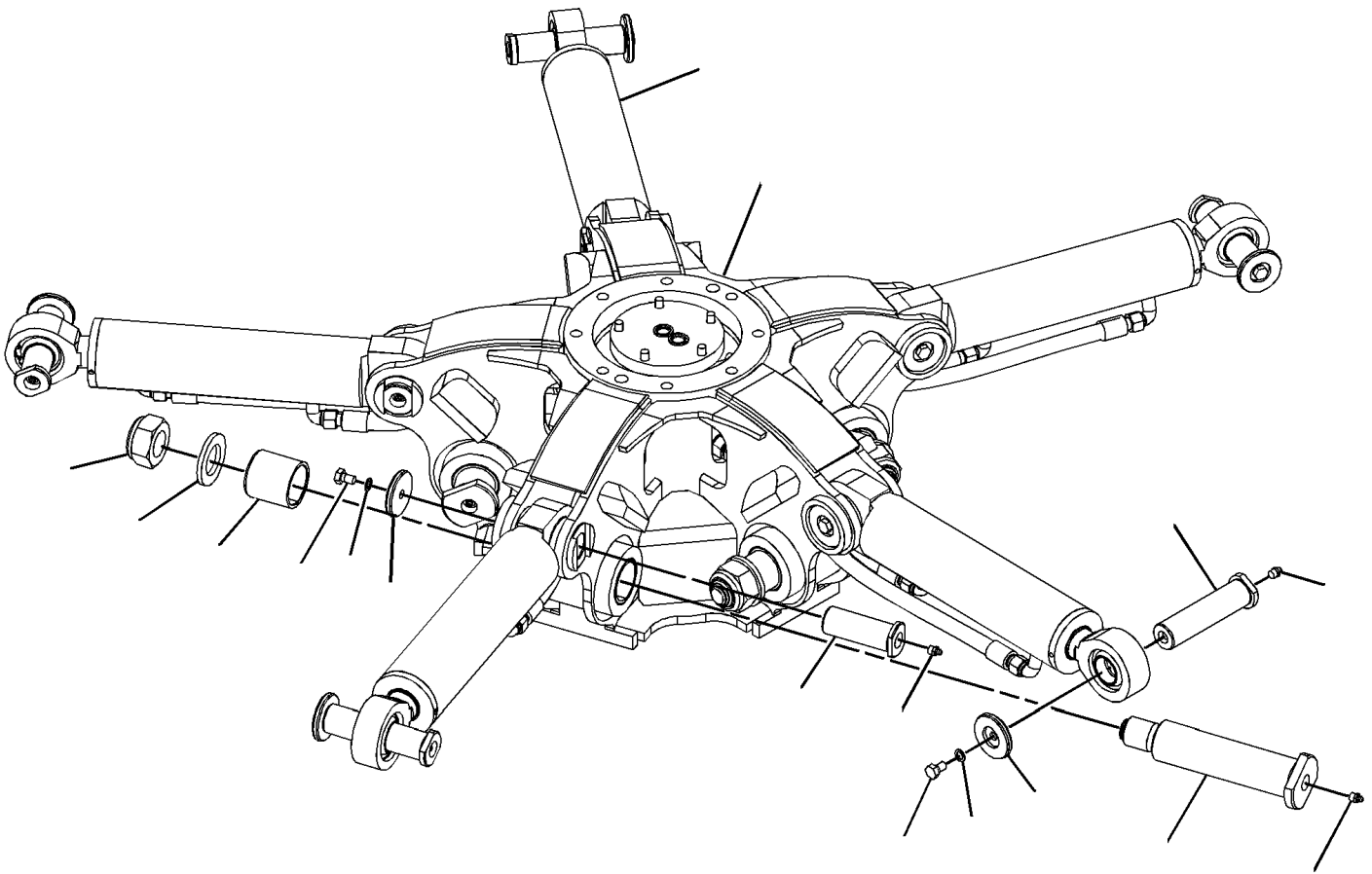
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261-9362 HOUSING GP-GRAPPLE -HYDRAULIC

261-9362 HOUSING GP-GRAPPLE -HYDRAULIC S/N H1E1-UP PART OF 261-9355, 261-9356, 261-9357, 261-9358, 261-9360, 261-9361 GRAPPLE GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	15		
2	159-1118	LOCKWASHER	10		
3	220-7048	CYLINDER & LINES GP-GRAPPLE	1	Y	
4	227-0019	PLATE-LOCK	10		
5	227-0764	BUSHING	10		
6	228-0921	LOCKNUT (M36X3-THD)	5		
7	250-8794	PIN	5		
8	259-9528	PIN	5		
9	259-9530	PIN	5		
10	261-9342	HOUSING AS	1		
11	8T-4191	BOLT (M10X1.5X16-MM)	10	M	
12	9X-8259	WASHER (39X66X6-MM THK)	5		

CAT codes: M, Y.

259-9654 CHART-CONNECTING LINES

259-9654 CHART-CONNECTING LINES S/N H1C1-UP; H1E1-UP

Drawing 1 of 1

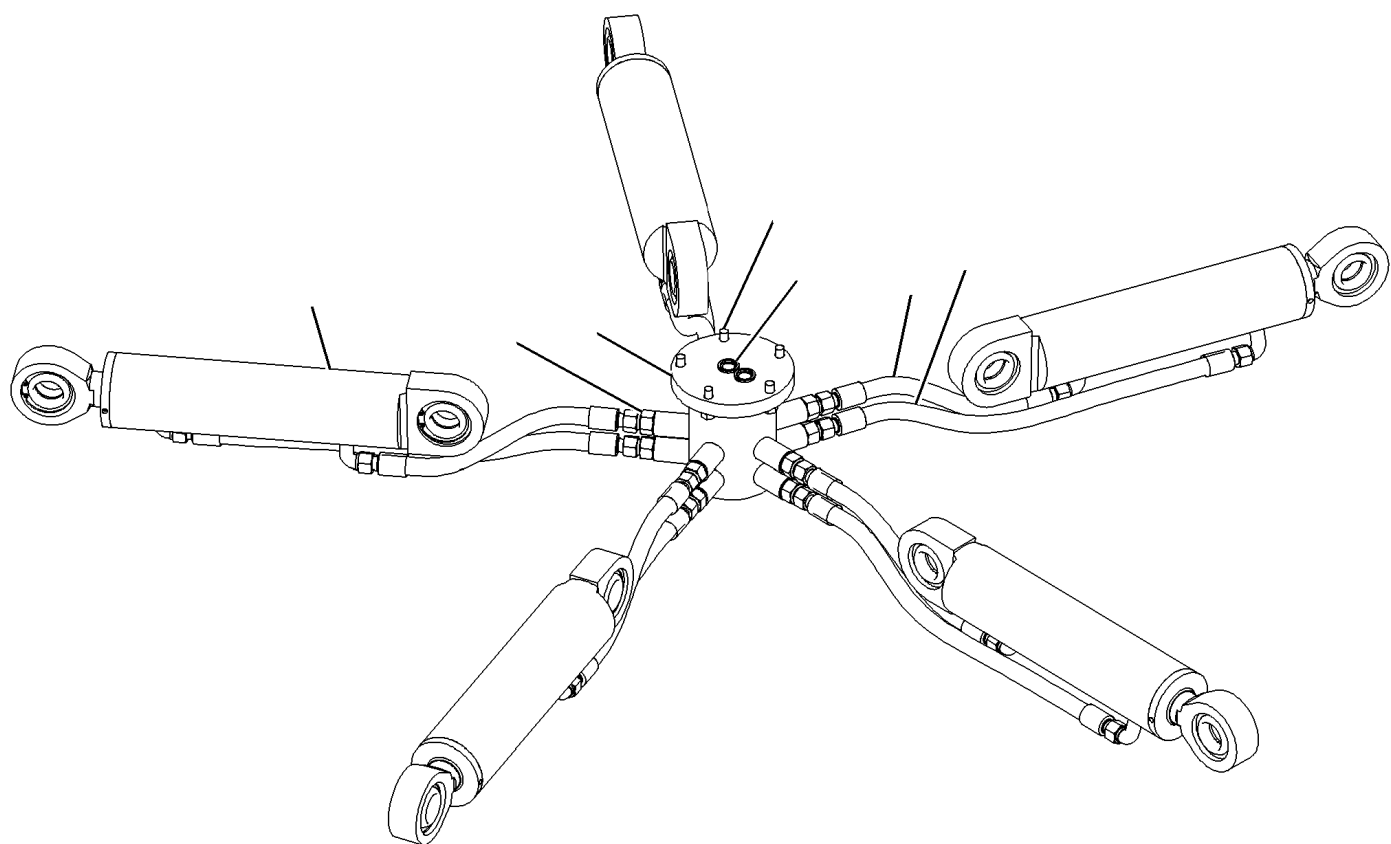
TOOL	MACHINE	LINES GP	FITTING GP			
			-3146	-3147	-3148	-3149
GSH9B	M313C	-3128	X	X		
	312C	-3130	X			
	311CU		X			
	314CCR		X			

Ref.	Part number	Description	Qty	Code	Group page
PLEASE REFER TO CHART FOR USAGE					

220-7048 CYLINDER & LINES GP-GRAPPLE

220-7048 CYLINDER & LINES GP-GRAPPLE S/N H1E1-UP PART OF 261-9362 HOUSING GP-GRAPPLE

Drawing 1 of 1



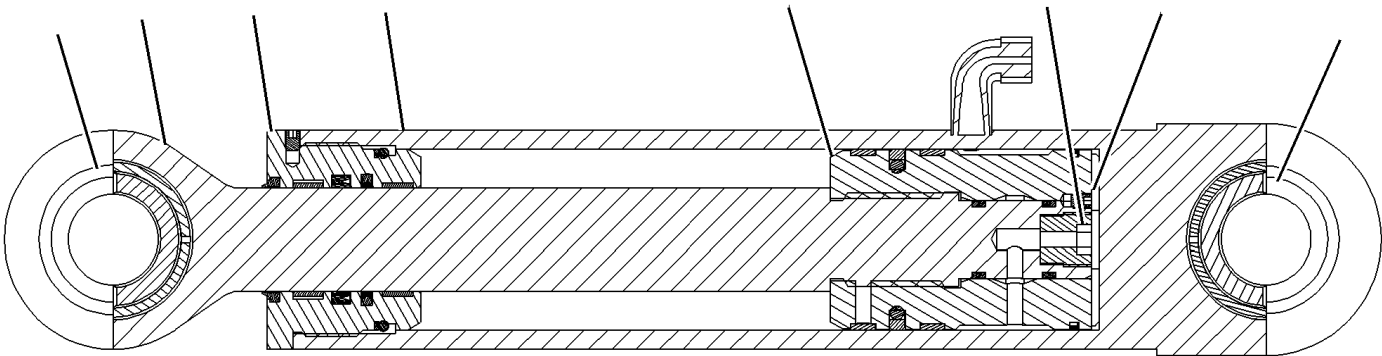
Ref.	Part number	Description	Qty	Code	Group page
1	159-1118	LOCKWASHER	5		
2	197-7334	SEAL	2		
3	225-0424	CYLINDER GP-HYDRAULIC	5	Y	
4	226-7434	DISTRIBUTOR AS	1		
5	227-1099	ADAPTER AS	10		
(EACH INCLUDES)					
	174-9796	SEAL-FACE	1		
6	227-1160	HOSE AS	5		
7	227-1161	HOSE AS	5		
8	101-7401	BOLT-SOCKET HEAD (M10X1.5X20-MM)	5	M	

CAT codes: M, Y.

225-0424 CYLINDER GP-HYDRAULIC

225-0424 CYLINDER GP-HYDRAULIC S/N H1C1-UP; H1E1-UP 70-MM(2.76-IN) BORE X 160-MM(6.3-IN) STROKE PART OF 220-7045, 220-7048 CYLINDER & LINES GP-GRAPPLE

Drawing 1 of 1



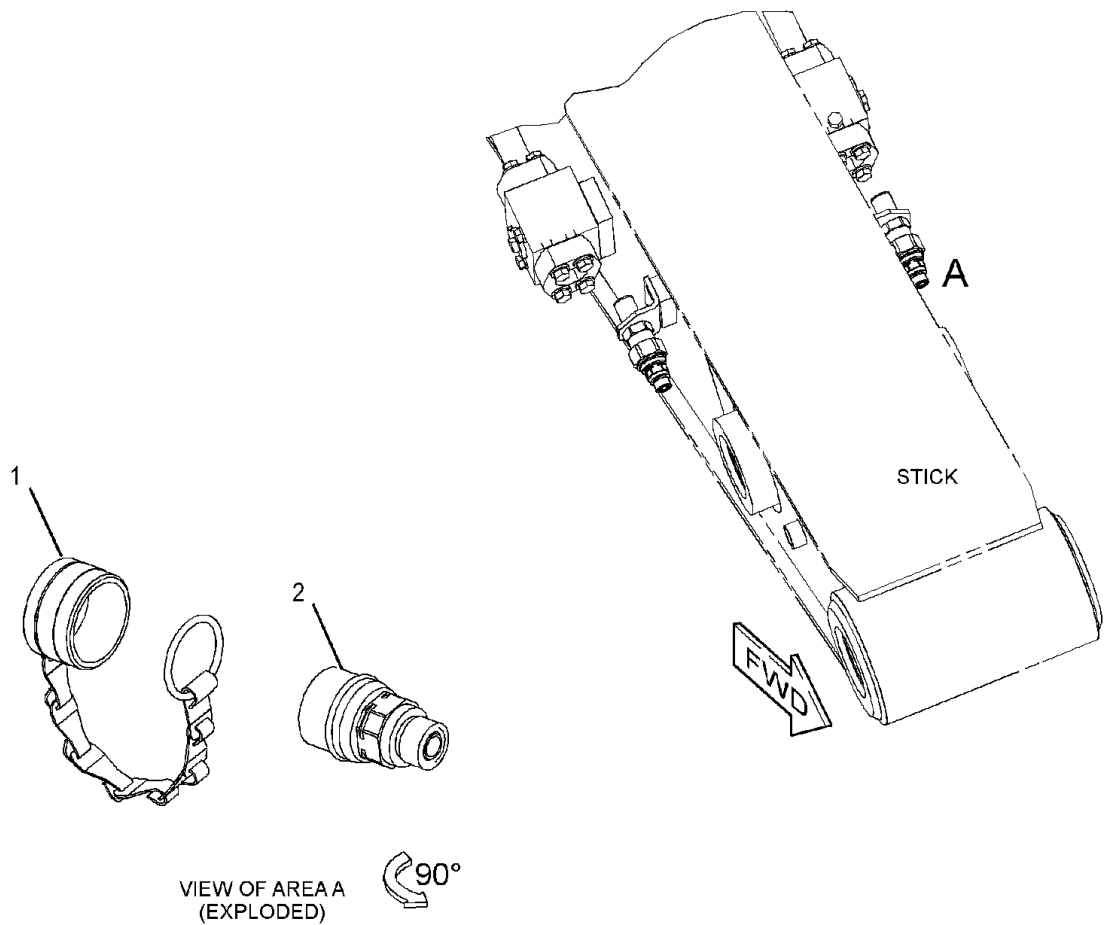
Ref.	Part number	Description	Qty	Code	Group page
1	220-3592	KIT-DAMPER	1		
2	227-2014	CYLINDER AS	1		
3	227-2015	ROD AS	1		
4	227-2016	PISTON	1		
5	227-2017	HEAD	1		
6	225-1445	BEARING	2		
7	6V-9327	SETSCREW-SOCKET (M6X1-THD)	2	M	
8	8T-9598	RING-RETAINING	2		
AVAILABLE REPAIR KIT(S):					
	227-2018	KIT-SEAL	1		
(INCLUDES SEALS, WIPER SEAL & RINGS)					

CAT codes: M.

244-3146 FITTING GP-HYDRAULIC

244-3146 FITTING GP-HYDRAULIC

Drawing 1 of 1



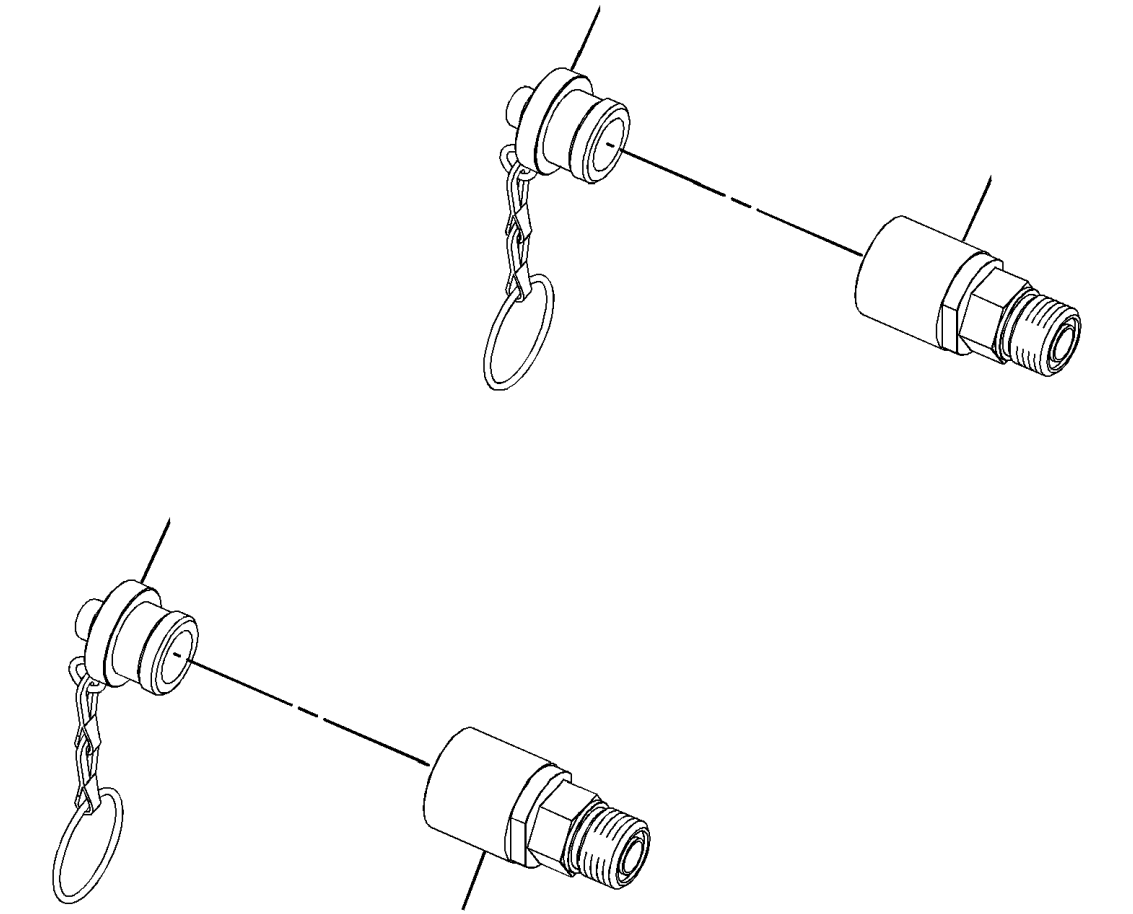
Ref.	Part number	Description	Qty	Code	Group page
1	239-3481	CAP-DUST	2		
2	241-3662	FITTING GP-HYDRAULIC (QUICK DISCONNECT, FEMALE)	2	J	
(EACH INCLUDES)					
	6V-8398	SEAL-O-RING	1		
AVAILABLE REPAIR KIT(S):					
	239-3482	KIT-REPAIR (QUICK DISCONNECT)	1	J	
(INCLUDES O-RINGS, SEAL & RINGS)					

CAT codes: J.

244-3147 FITTING GP-HYDRAULIC

244-3147 FITTING GP-HYDRAULIC

Drawing 1 of 1

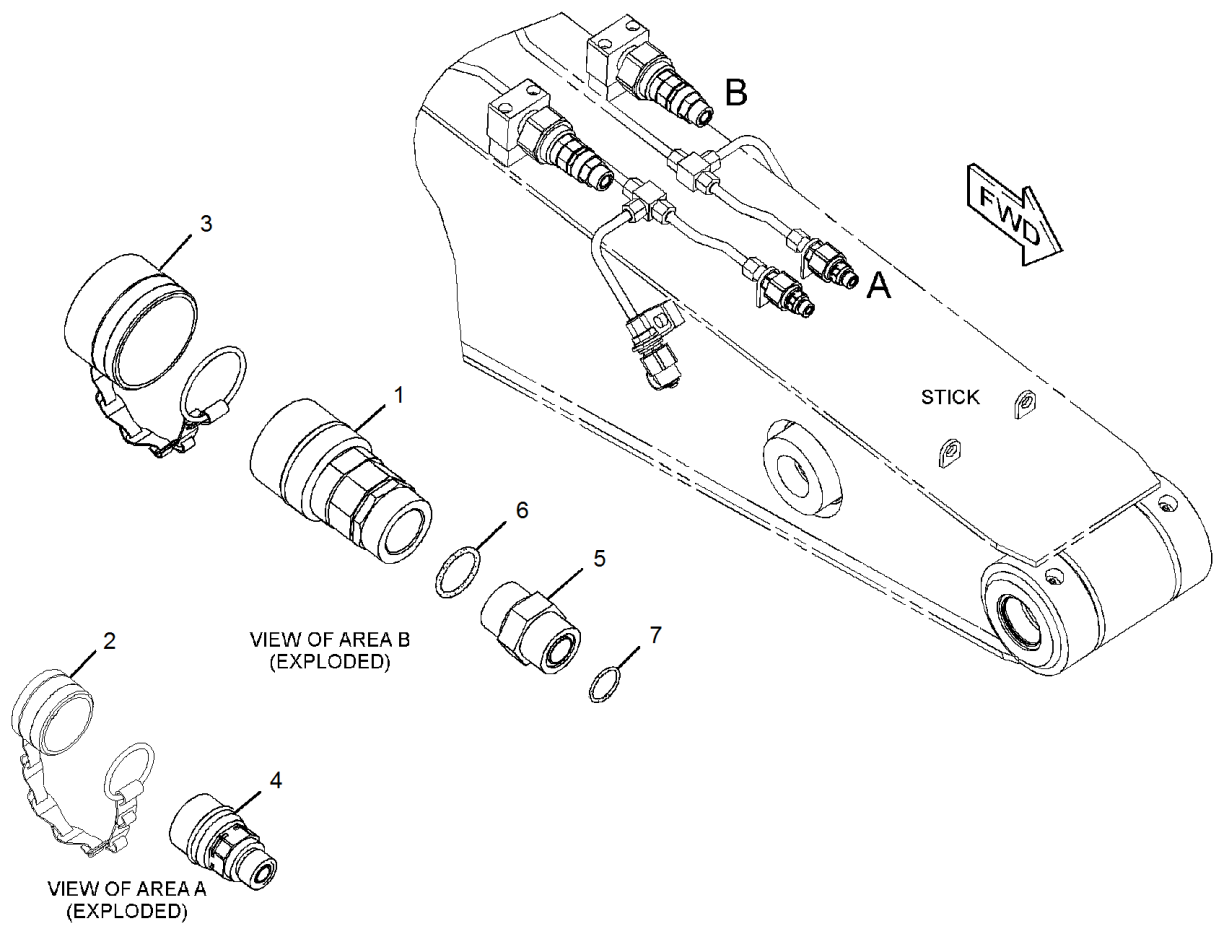


Ref.	Part number	Description	Qty	Code	Group page
1	114-9149	FITTING (QUICK DISCONNECT, MALE)	2		
2	114-9154	CAP	2		

244-3148 FITTING GP-HYDRAULIC

244-3148 FITTING GP-HYDRAULIC

Drawing 1 of 1



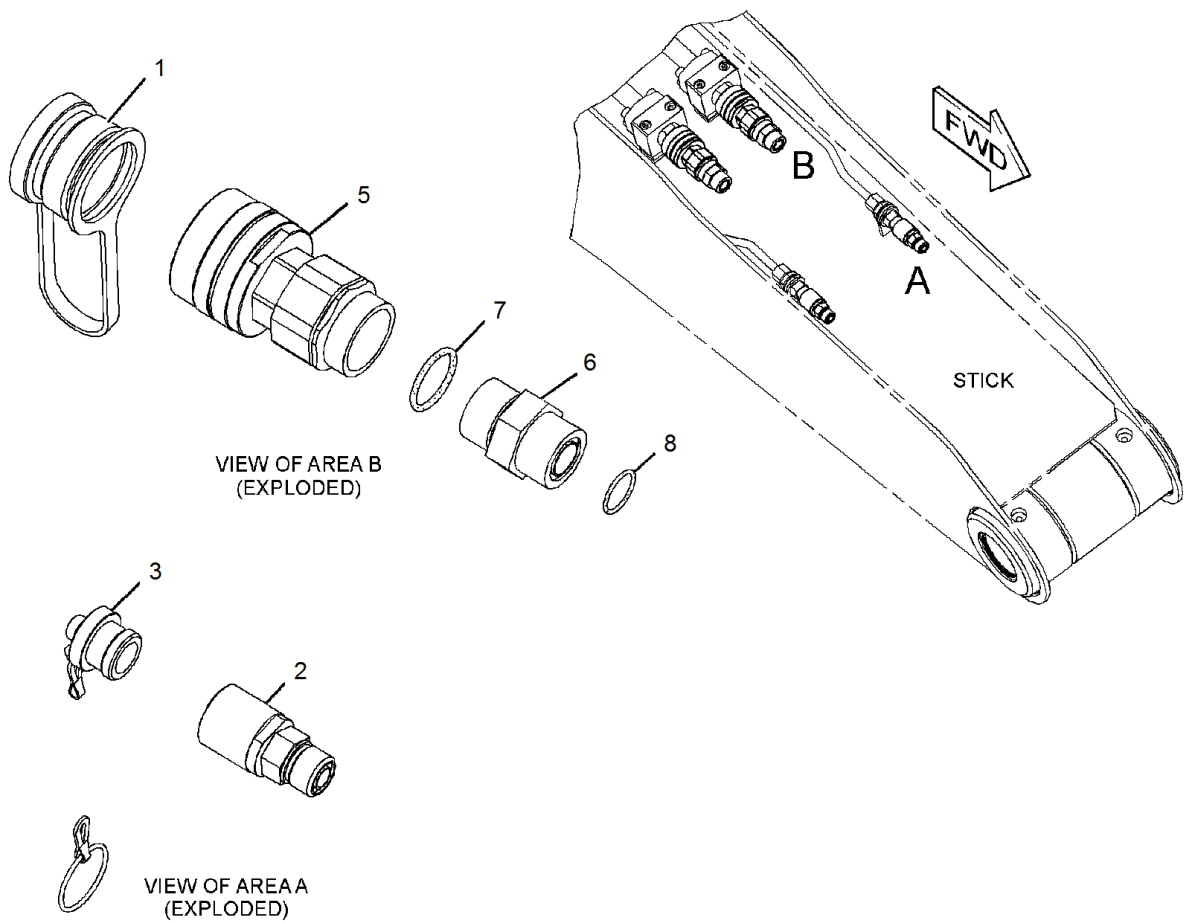
Ref.	Part number	Description	Qty	Code	Group page
1	237-8967	FITTING GP-HYDRAULIC (QUICK DISCONNECT, FEMALE)	2	J	
2	239-3481	CAP-DUST	2		
3	239-3484	CAP-DUST	2		
4	241-3662	FITTING GP-HYDRAULIC (QUICK DISCONNECT, FEMALE)	2	L	
(EACH INCLUDES)					
	6V-8398	SEAL-O-RING	1		
5	2T-2991	CONNECTOR	2		
6	4K-1388	SEAL-O-RING	2		
7	6V-9746	SEAL-O-RING	2		
AVAILABLE REPAIR KIT(S):					
	239-3483	KIT-REPAIR (QUICK DISCONNECT)	2	J	
(INCLUDES O-RINGS, SEAL & RINGS)					
	239-3482	KIT-REPAIR (QUICK DISCONNECT)	2	L	
(INCLUDES O-RINGS, SEAL & RINGS)					

CAT codes: J, L.

244-3149 FITTING GP-HYDRAULIC

244-3149 FITTING GP-HYDRAULIC

Drawing 1 of 1

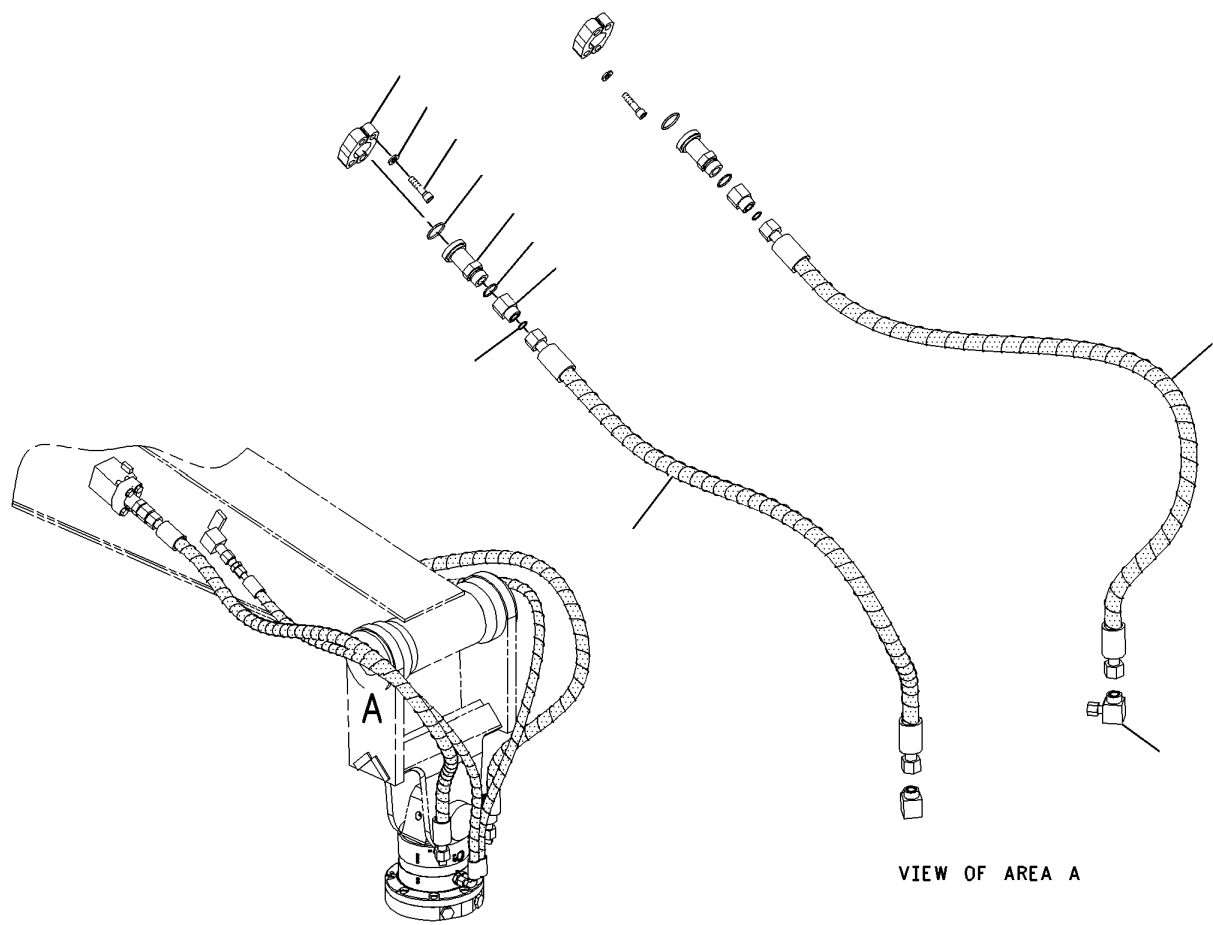


Ref.	Part number	Description	Qty	Code	Group page
1	5W-2839	CAP-PROTECTION	2		
2	114-9149	FITTING (QUICK DISCONNECT, MALE)	2		
3	114-9154	CAP	2		
5	249-0646	FITTING GP-HYDRAULIC (QUICK DISCONNECT, MALE)	2		
6	2T-2991	CONNECTOR	2		
7	4K-1388	SEAL-O-RING	2		
8	6V-9746	SEAL-O-RING	2		

234-5677 LINES GP-CONNECTING

234-5677 LINES GP-CONNECTING S/N H1C1-UP; H1E1-UP PART OF 244-3128, 244-3130 LINES GP-CONNECTING

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group
			.		page
1	2T-3001	FLANGE-SPLIT	4		
2	7X-2608	FLANGE-ADAPTER	2		
3	101-1790	ADAPTER AS	2		
(EACH INCLUDES)					
	6V-9746	SEAL-O-RING	1		
	9X-6643	ADAPTER	1		
4	234-5752	HOSE AS	2	I	
5	8T-7811	BOLT-SOCKET HEAD (M12X1.75X50-MM)	8	M	
6	150-3032	ELBOW AS	2		
(EACH INCLUDES)					
	6V-9746	SEAL-O-RING	1		
	8C-8762	ELBOW	1		
7	4J-0522	SEAL-O-RING	2		

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