

CATERPILLAR VRG-25/2

CZD / SEBP3545

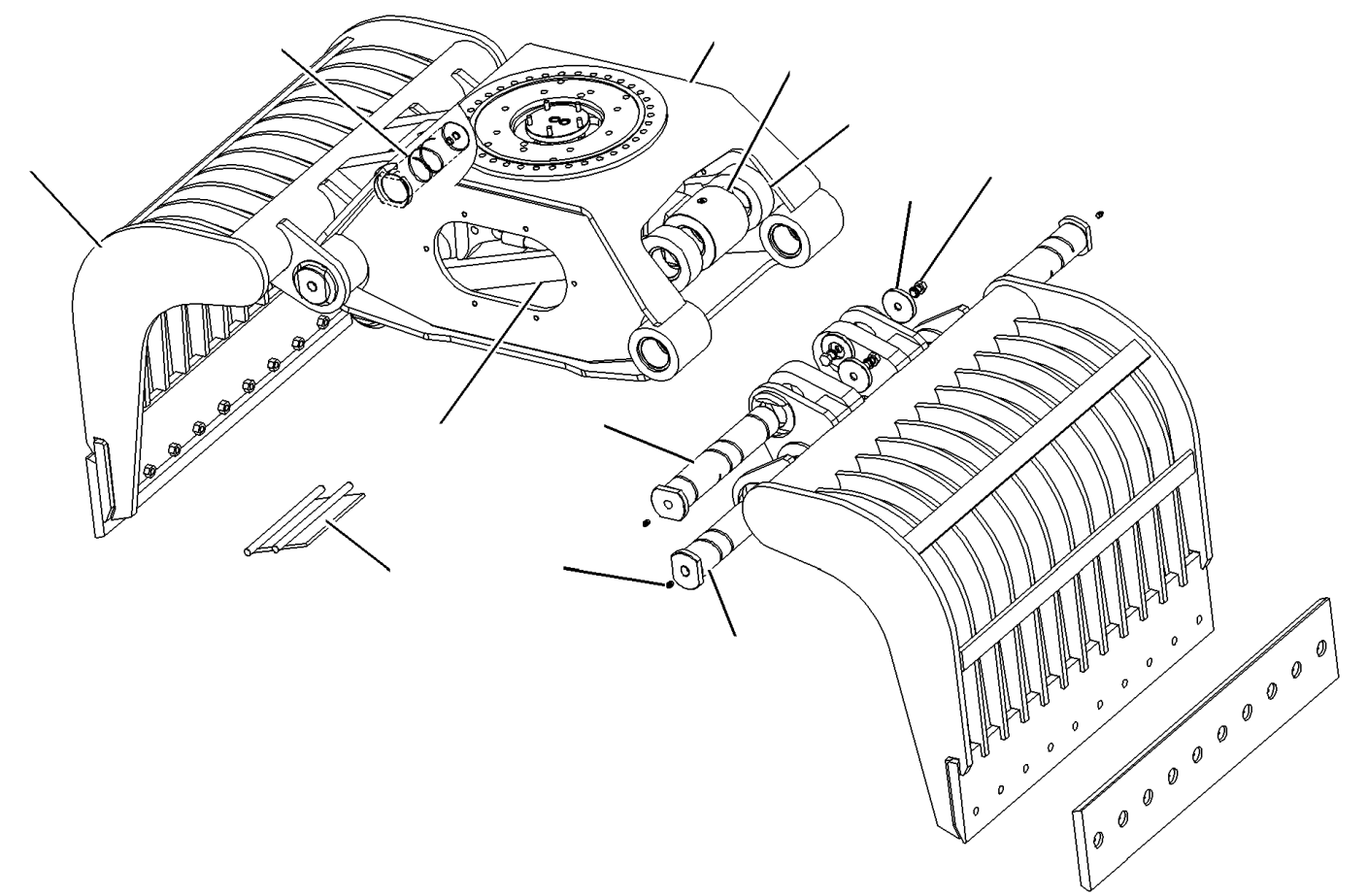
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195-0224 HOUSING & SHELL GP-GRAPPLE

195-0224 HOUSING & SHELL GP-GRAPPLE S/N CZD1-UP PART OF 220-8506 GRAPPLE GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	6		
2	220-8507	CYLINDER & LINES GP-GRAPPLE	1	Y	
3	222-4583	PIN	1		
4	222-4584	PIN	4		
5	222-4585	PIN	2		
6	222-4592	COVER AS	1		
7	222-4600	PLATE-LOCK	7		
8	225-8704	HOUSING GP-GRAPPLE	1	Y	
9	225-8705	LINKAGE GP-GRAPPLE (LH)	1		
	093-1434	SEAL-LIP TYPE	4		
	364-1074	BUSHING	2		
10	225-8706	LINKAGE GP-GRAPPLE (RH)	1		
	093-1434	SEAL-LIP TYPE	4		
	364-1074	BUSHING	2		

195-0224 HOUSING & SHELL GP-GRAPPLE (continued)

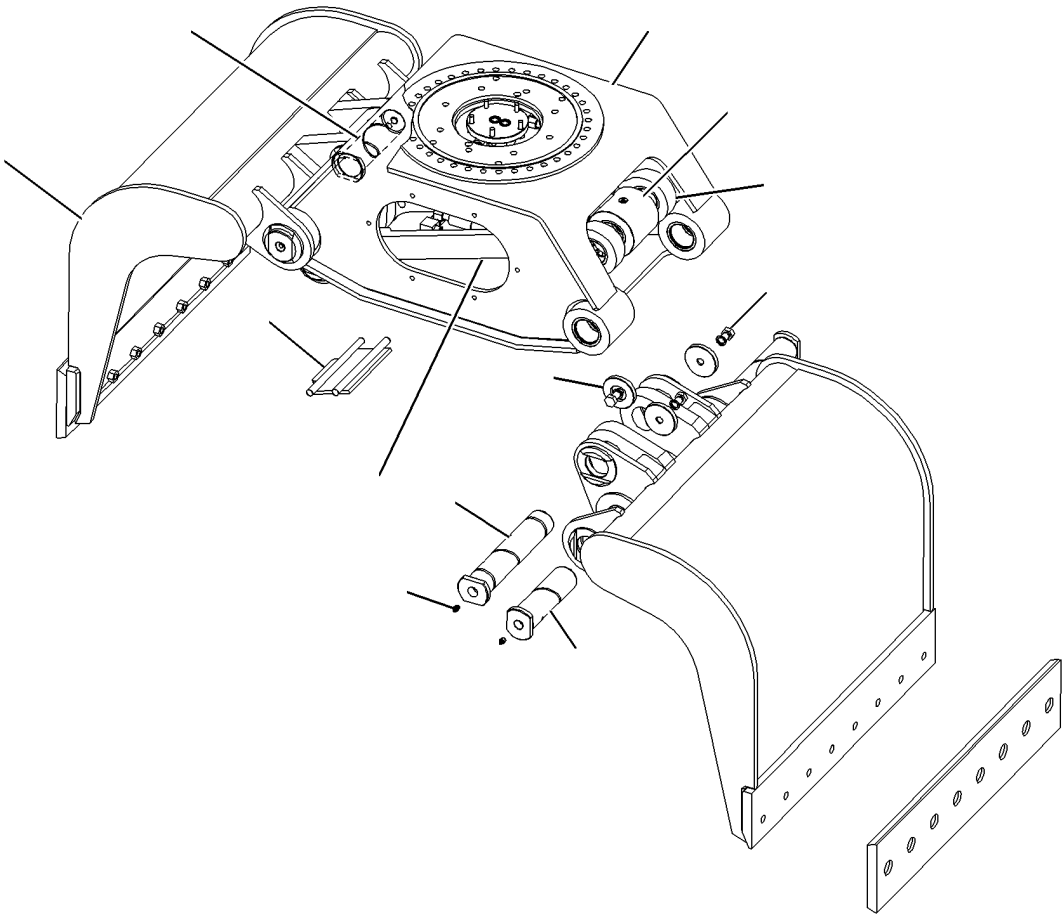
Ref.	Part number	Description	Qty	Code	Group page
11	235-7934	SHELL GP-GRAPPLE	1	Y	
12	159-1121	LOCKWASHER	7		
13	8T-4190	BOLT (M16X2X25-MM)	7	M	

CAT codes: M, Y.

220-8521 HOUSING & SHELL GP-GRAPPLE

220-8521 HOUSING & SHELL GP-GRAPPLE S/N CZD1-UP PART OF 220-8520 GRAPPLE GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	6		
2	220-8507	CYLINDER & LINES GP-GRAPPLE	1	Y	
3	222-4583	PIN	1		
4	222-4584	PIN	4		
5	222-4585	PIN	2		
6	222-4592	COVER AS	1		
7	222-4600	PLATE-LOCK	7		
8	225-8704	HOUSING GP-GRAPPLE	1	Y	
9	225-8705	LINKAGE GP-GRAPPLE (LH)	1		
	093-1434	SEAL-LIP TYPE	4		
	364-1074	BUSHING	2		
10	225-8706	LINKAGE GP-GRAPPLE (RH)	1		
	093-1434	SEAL-LIP TYPE	4		
	364-1074	BUSHING	2		

220-8521 HOUSING & SHELL GP-GRAPPLE (continued)

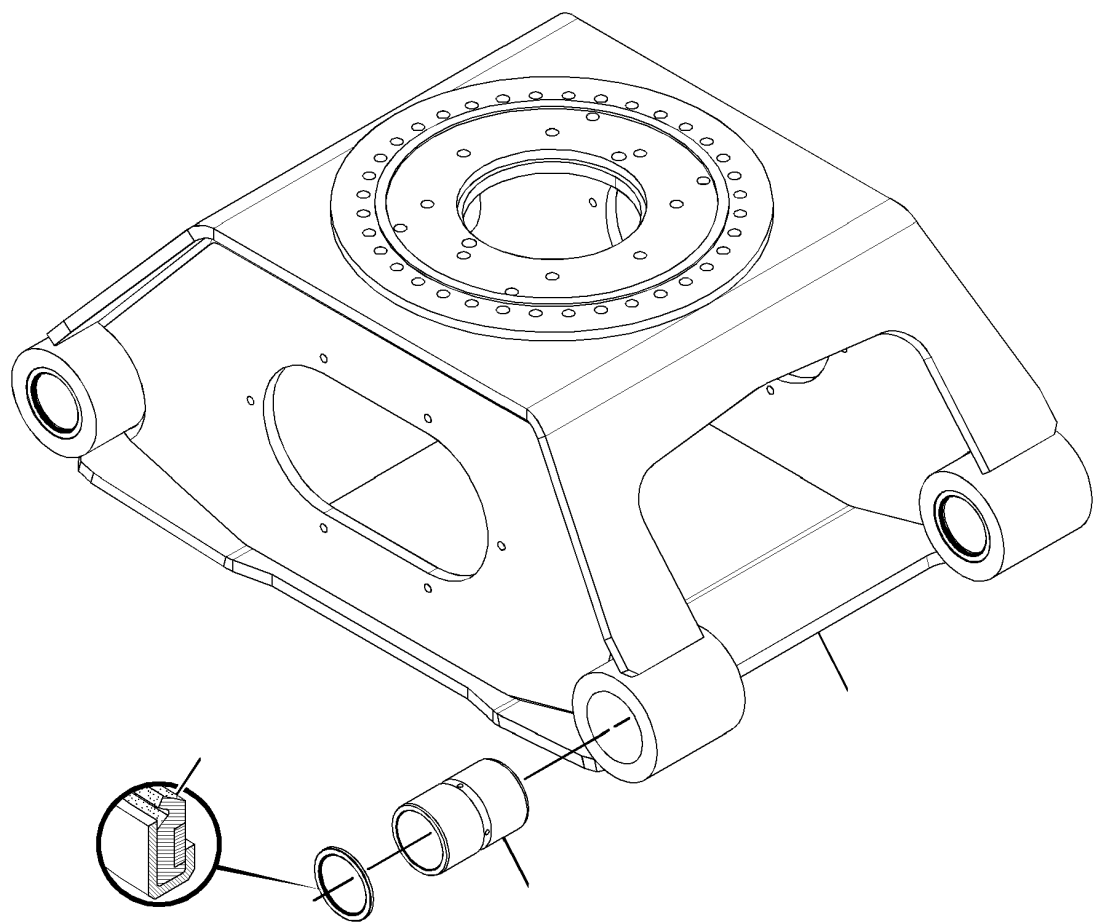
Ref.	Part number	Description	Qty	Code	Group page
11	235-7933	SHELL GP-GRAPPLE	1	Y	
12	159-1121	LOCKWASHER	7		
13	8T-4190	BOLT (M16X2X25-MM)	7	M	

CAT codes: M, Y.

225-8704 HOUSING GP-GRAPPLE

225-8704 HOUSING GP-GRAPPLE S/N CZD1-UP PART OF 195-0224, 220-8521 HOUSING & SHELL GP-GRAPPLE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	093-1434	SEAL-LIP TYPE	8		
2	195-0222	HOUSING AS	1		
3	225-5339	BUSHING	4		

255-2310 CHART-CONNECTING LINES

255-2310 CHART-CONNECTING LINES S/N G9A1-UP; CZD1-UP

Drawing 1 of 1

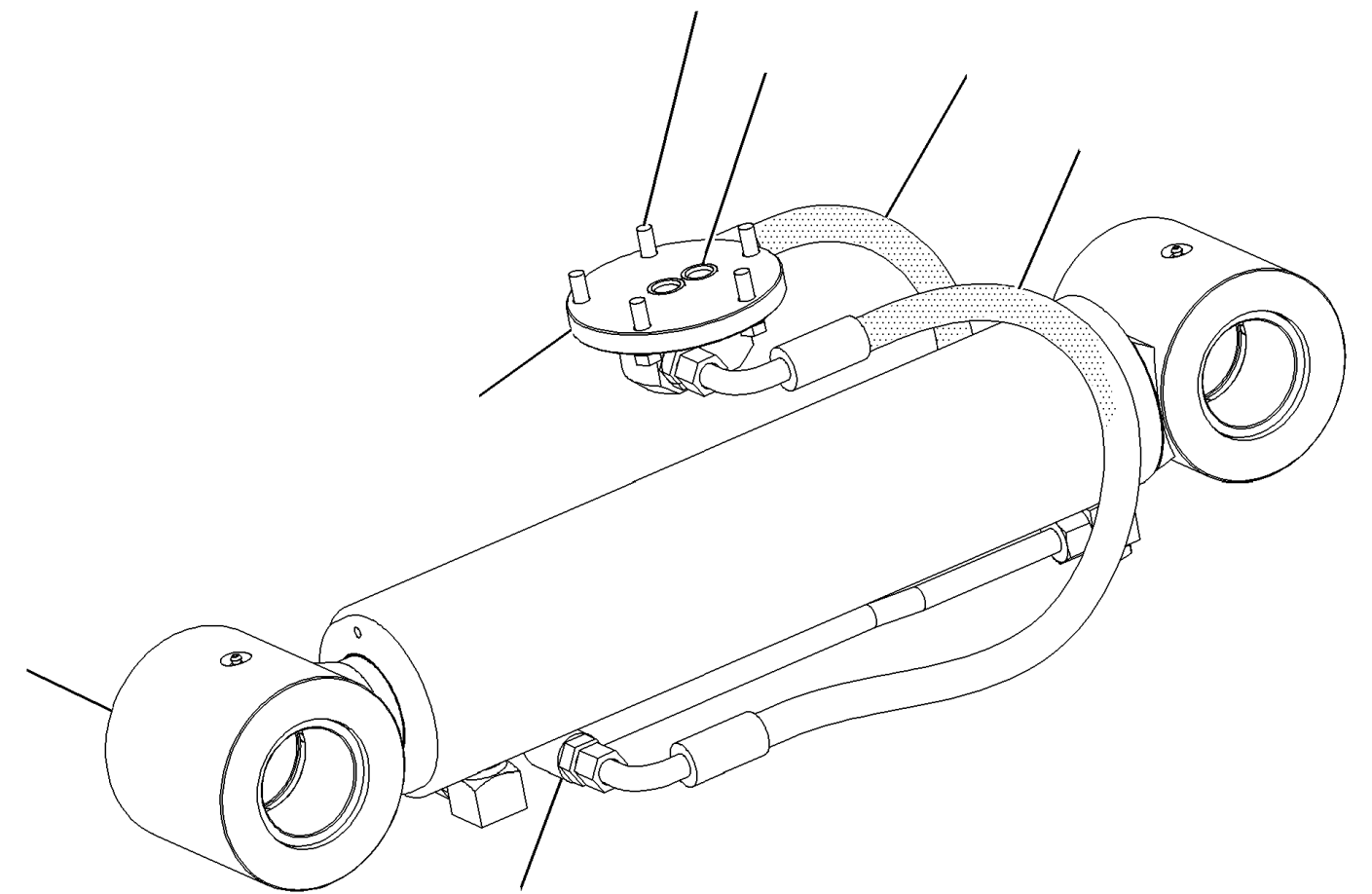
TOOL	MACHINE	LINES GP	FITTING GP			
			-3146	-3147	-3148	-3149
VRG-	M315C	-3141	X	X		
	M316C		X	X		
	M318C		X	X		
	M322C		X	X		
	312C	-3142	X			
	315C		X			
	318C		X			
	320C	-3143	X			

Ref.	Part number	Description	Qty	Code	Group page
(PLEASE REFER TO CHART)					

220-8507 CYLINDER & LINES GP-GRAPPLE

220-8507 CYLINDER & LINES GP-GRAPPLE S/N CZD1-UP PART OF 195-0224, 220-8521 HOUSING & SHELL GP-GRAPPLE

Drawing 1 of 1



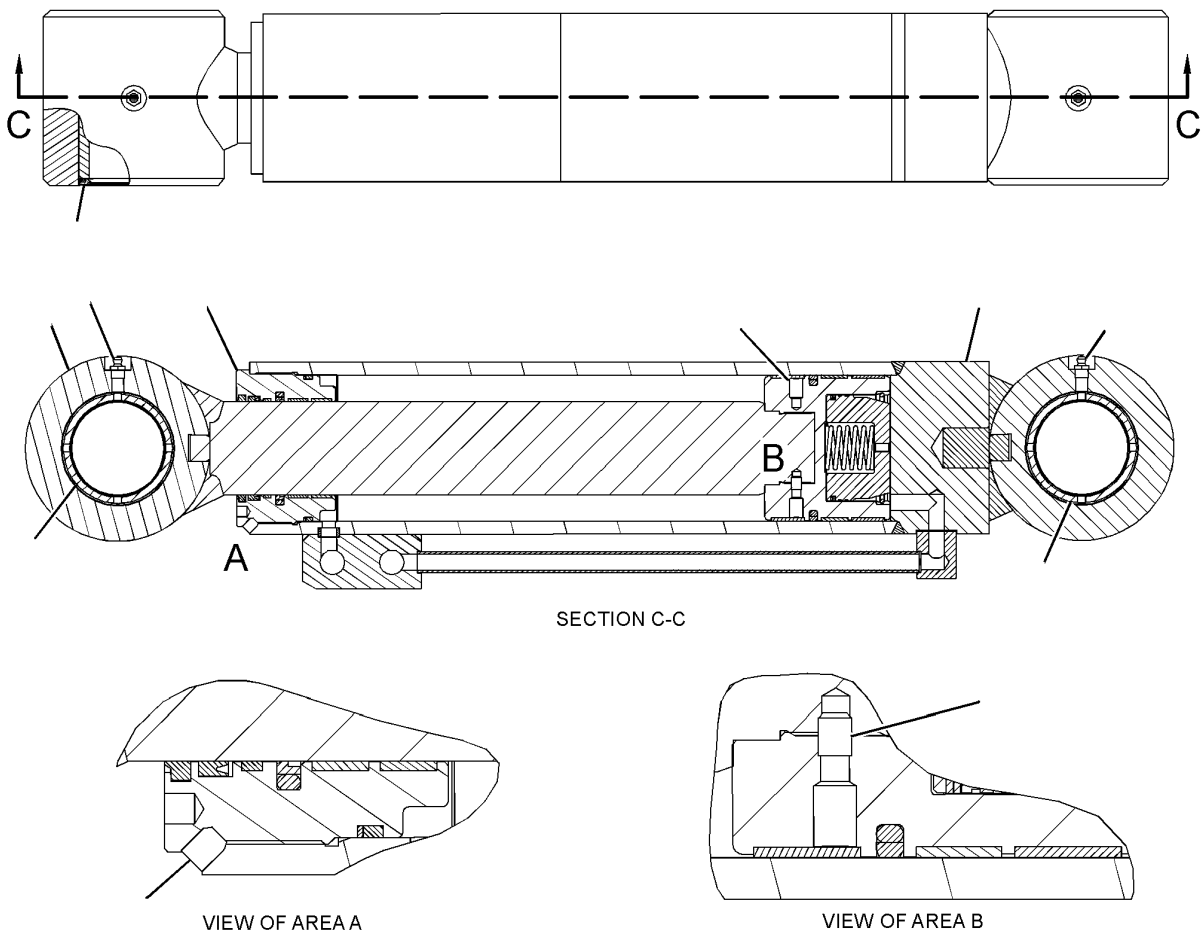
Ref.	Part number	Description	Qty	Code	Group page
1	197-7334	SEAL	2		
2	223-4278	HOSE AS	2	I	
3	223-5817	BLOCK-HYDRAULIC	1		
4	303-6525	CYLINDER GP-HYDRAULIC	1	Y	
5	155-8994	ADAPTER AS	4		
(EACH INCLUDES)					
	6V-8398	SEAL-O-RING	1		
	155-9644	SEAL	1		
6	159-1118	LOCKWASHER	5		
7	8T-4196	BOLT (M10X1.5X35-MM)	5	M	

CAT codes: I, M, Y.

303-6525 CYLINDER GP-HYDRAULIC

303-6525 CYLINDER GP-HYDRAULIC S/N G9A494-742; CZD1-465 PART OF 220-8507, 288-1392 CYLINDER & LINES GP-GRAPPLE

Drawing 1 of 1



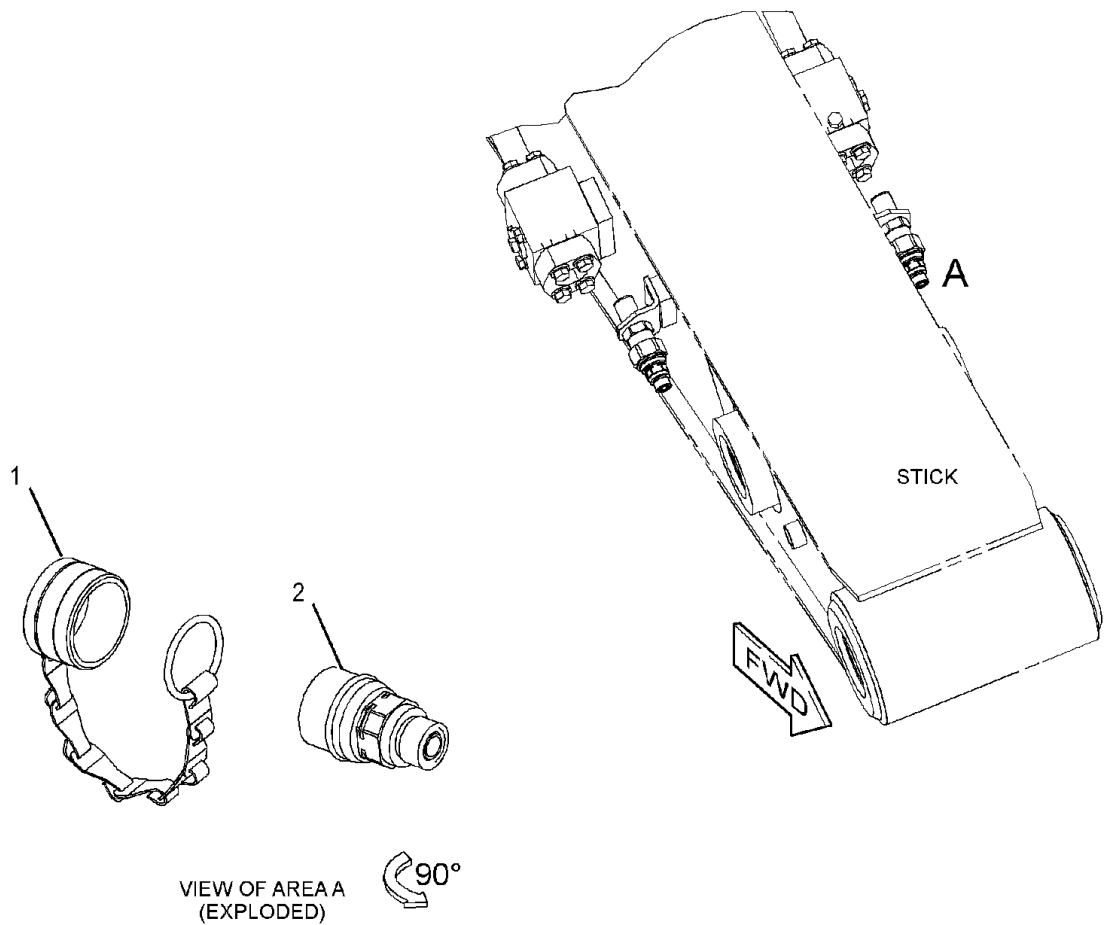
Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	2		
2	093-1434	SEAL-LIP TYPE	4		
3	229-9261	HEAD	1		
4	303-6526	PISTON AS	1		
5	303-6527	ROD AS-HYDRAULIC CYLINDER	1		
6	303-6528	CYLINDER AS	1		
7	225-5339	BUSHING	2		
8	9X-6279	SETSCREW-SOCKET (M8X1.25-THD)	2	M	
AVAILABLE REPAIR KIT(S):					
	225-4075	KIT-SEAL	1		
(INCLUDES SEALS & 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.

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