

CATERPILLAR VRG-40/2

FEC / SEBP5681

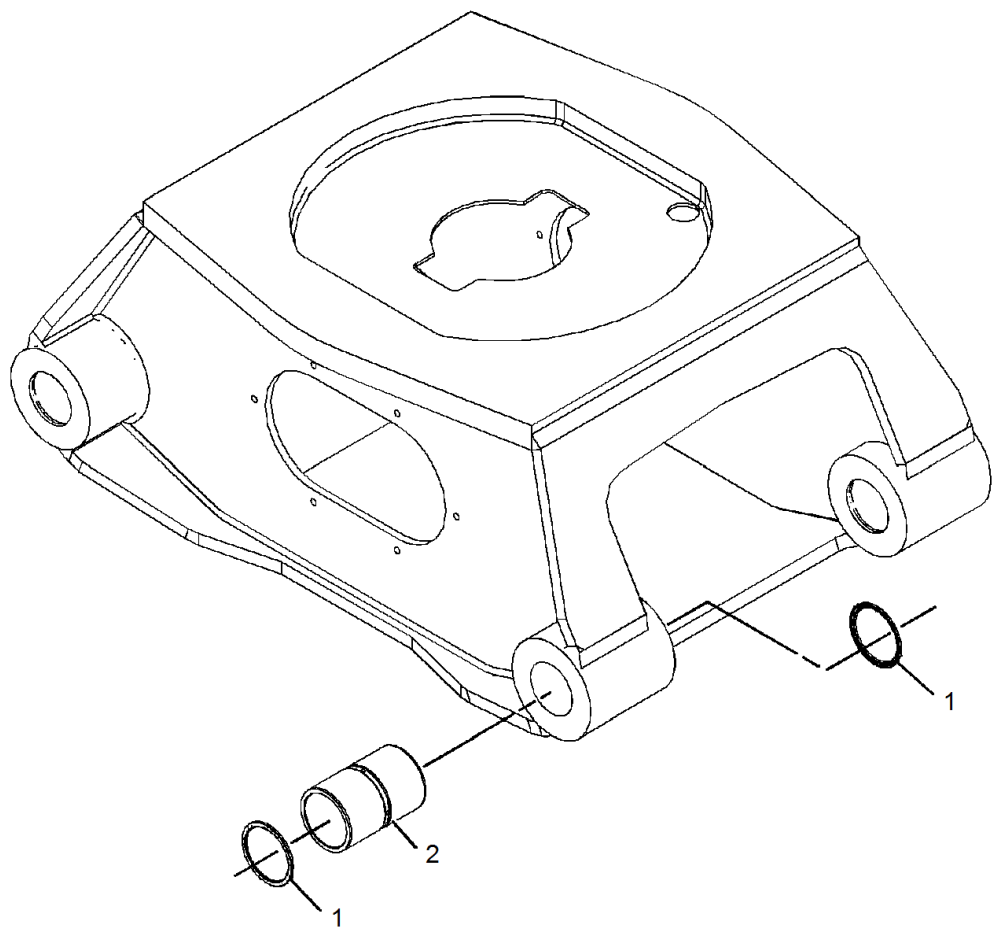
Contents

Section	Page
Basic engine	2
Hydraulic system	3
Cooling system	
Basic engine	
Basic engine	

274-9851 HOUSING GP-GRAPPLE

274-9851 HOUSING GP-GRAPPLE S/N FEC1-UP; G6Z1-UP PART OF 274-9850, 275-6284, 341-6917, 359-9458 GRAPPLE GP

Drawing 1 of 1



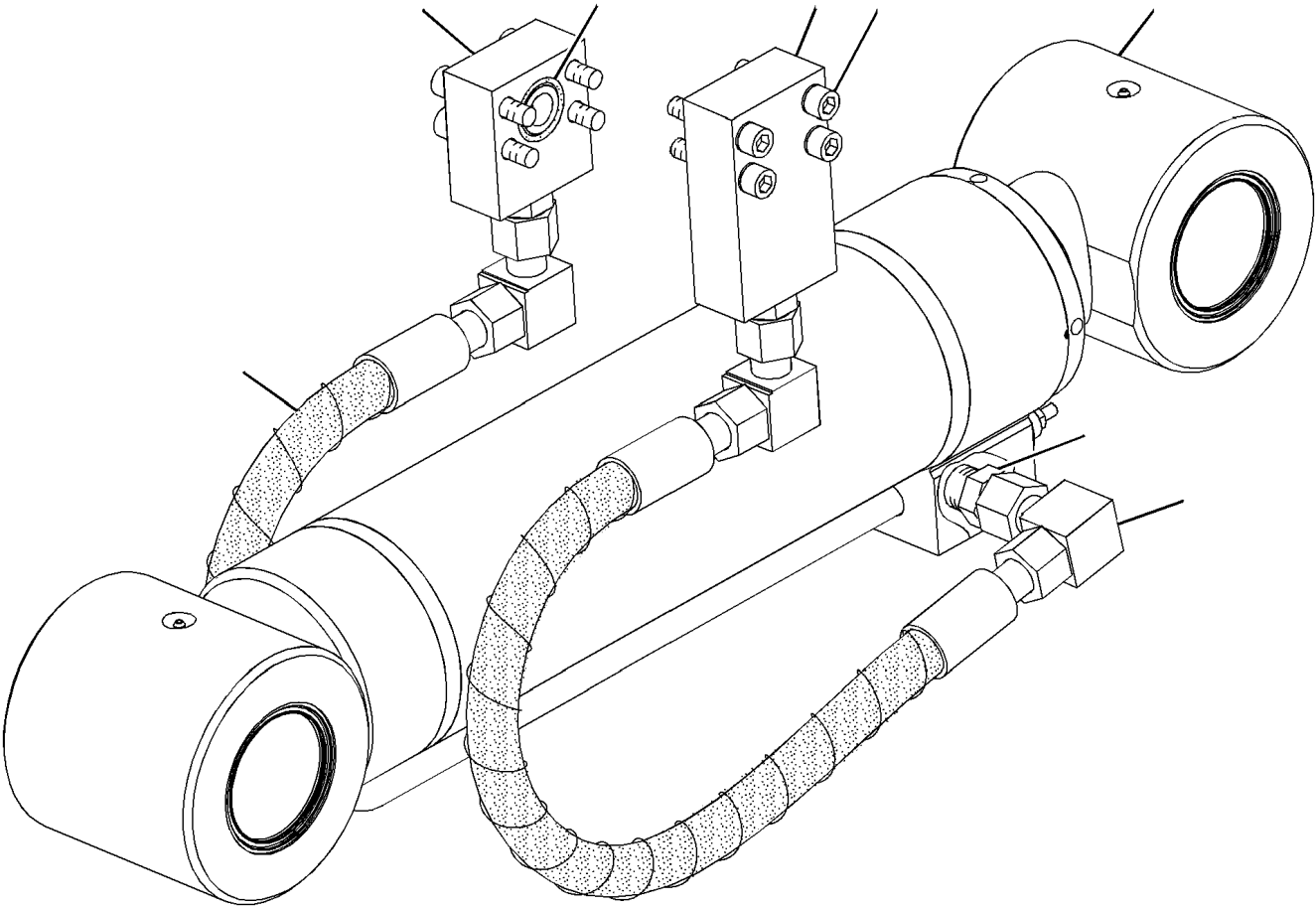
Ref.	Part number	Description	Qty	Code	Group page
1	096-0854	SEAL-LIP TYPE	8		
2	364-1075	BUSHING	4		

PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY

285-8291 CYLINDER & LINES GP-GRAPPLE

285-8291 CYLINDER & LINES GP-GRAPPLE S/N FEC1-UP; G6Z1-UP PART OF 274-9850, 275-6284, 341-6917, 359-9458
GRAPPLE GP Type 1

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	258-5412	BLOCK-HYDRAULIC	1		
2	258-5413	BLOCK-HYDRAULIC	1		
3	272-3109	HOSE AS	2	I	
4	339-0006	CYLINDER GP-GRAPPLE	1	Y	
5	095-0673	BOLT-SOCKET HEAD (M12X1.75X60-MM)	8	M	
6	148-8392	ELBOW AS	4		
(EACH INCLUDES)					
	6V-9746	SEAL-O-RING	1		
	6V-9853	ELBOW	1		
7	159-1119	LOCKWASHER	8		
8	170-5715	SEAL-O-RING	2		
9	177-3005	ADAPTER AS	4		

285-8291 CYLINDER & LINES GP-GRAPPLE (continued)

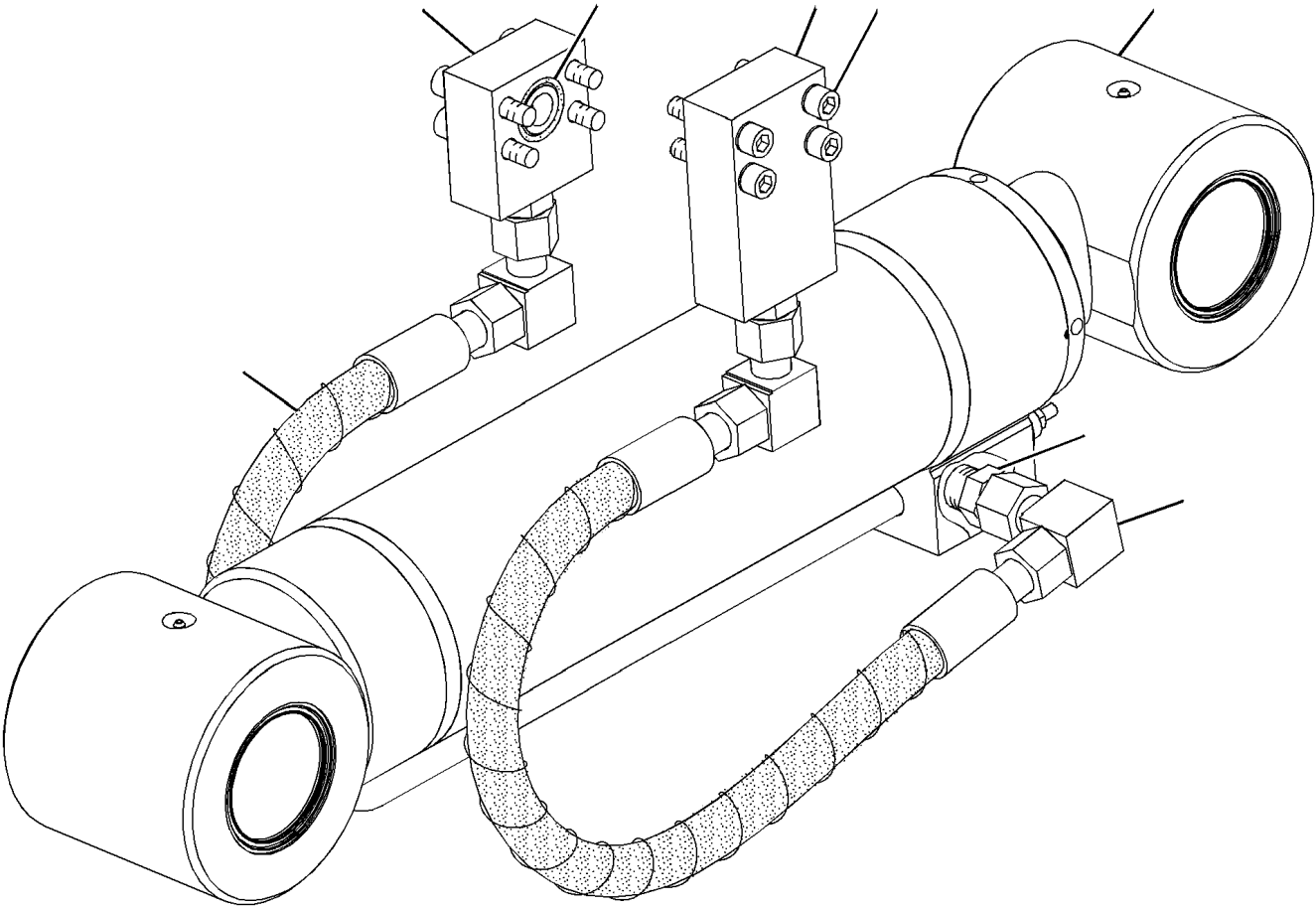
Ref.	Part number	Description	Qty.	Code	Group page
(EACH INCLUDES)					
	6V-9746	SEAL-O-RING	1		
	163-3343	SEAL	1		

CAT codes: I, M, Y.

285-8291 CYLINDER & LINES GP-GRAPPLE

285-8291 CYLINDER & LINES GP-GRAPPLE S/N FEC1-UP; G6Z1-UP PART OF 274-9850, 275-6284, 341-6917, 359-9458
GRAPPLE GP Type 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	258-5412	BLOCK-HYDRAULIC	1		
2	258-5413	BLOCK-HYDRAULIC	1		
3	272-3109	HOSE AS	2	I	
4	441-8132	CYLINDER GP-GRAPPLE	1	CY	
5	095-0673	BOLT-SOCKET HEAD (M12X1.75X60-MM)	8	M	
6	148-8392	ELBOW AS	4		
(EACH INCLUDES)					
	6V-9746	SEAL-O-RING	1		
	6V-9853	ELBOW	1		
7	159-1119	LOCKWASHER	8		
8	170-5715	SEAL-O-RING	2		
9	177-3005	ADAPTER AS	4		

285-8291 CYLINDER & LINES GP-GRAPPLE (continued)

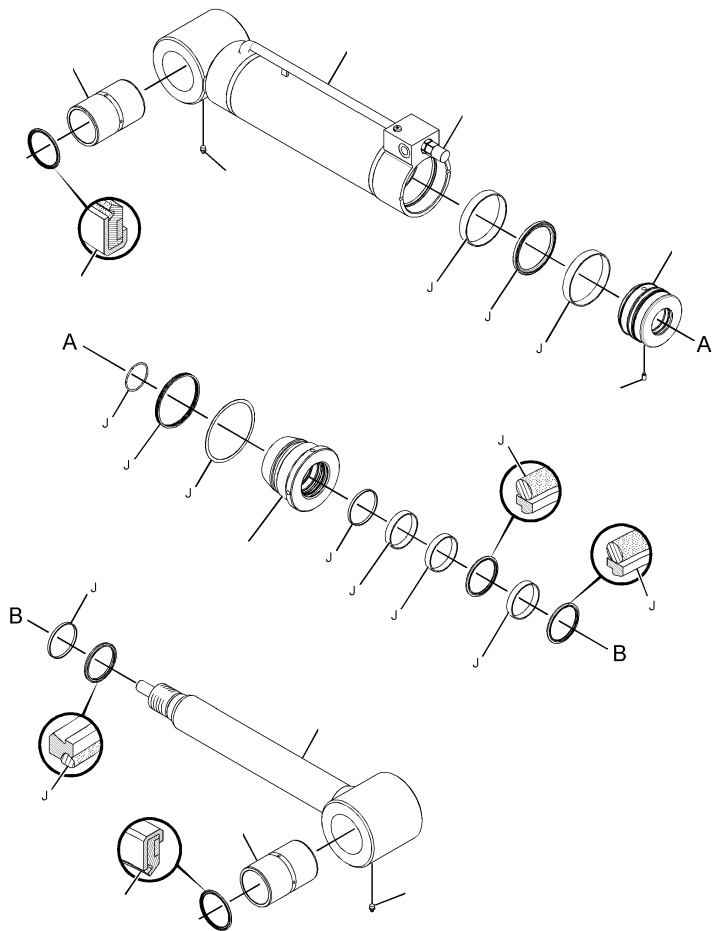
Ref.	Part number	Description	Qty.	Code	Group page
(EACH INCLUDES)					
	6V-9746	SEAL-O-RING	1		
	163-3343	SEAL	1		

CAT codes: C, I, M, Y.

339-0006 CYLINDER GP-GRAPPLE

339-0006 CYLINDER GP-GRAPPLE S/N FEC1-UP; G6Z1-UP 125-MM (4.9-IN) BORE X 350-MM (13.7-IN) STROKE PART OF 285-8291 CYLINDER & LINES GP-GRAPPLE

Drawing 1 of 1



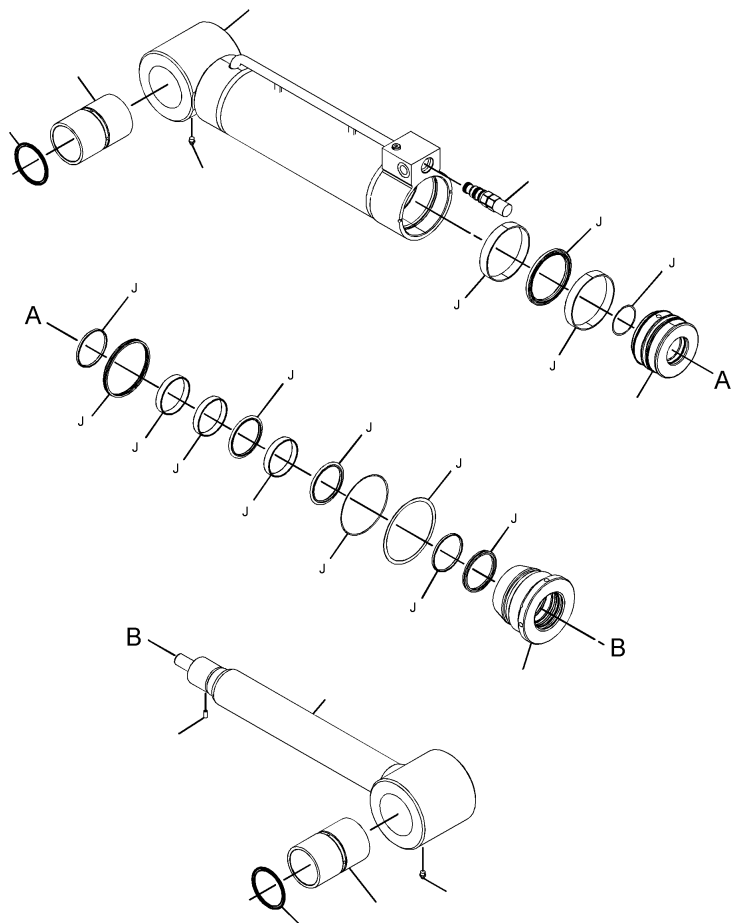
Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	2		
2	096-0854	SEAL-LIP TYPE	4		
3	8T-0351	SETSCREW-SOCKET (M8X1.25X16-MM)	1	M	
4	364-1075	BUSHING	2		
5	339-5393	ROD-HYDRAULIC CYLINDER	1		
6	339-5394	CYLINDER AS-HYDRAULIC	1		
7	339-5395	HEAD	1		
8	339-5396	PISTON	1		
9	347-6992	VALVE GP-COUNTERBALANCE	1	L	
AVAILABLE REPAIR KIT(S):					
	342-4342	KIT-SEAL (GRAPPLE CYLINDER)	1	J	
	443-6258	KIT-SEAL	1	L	

CAT codes: J, L, M.

441-8132 CYLINDER GP-GRAPPLE

441-8132 CYLINDER GP-GRAPPLE S/N FEC1-UP; G6Z1-UP 125-MM (4.9-IN) BORE X 350-MM (13.8-IN) STROKE PART OF 285-8291 CYLINDER & LINES GP-GRAPPLE

Drawing 1 of 1



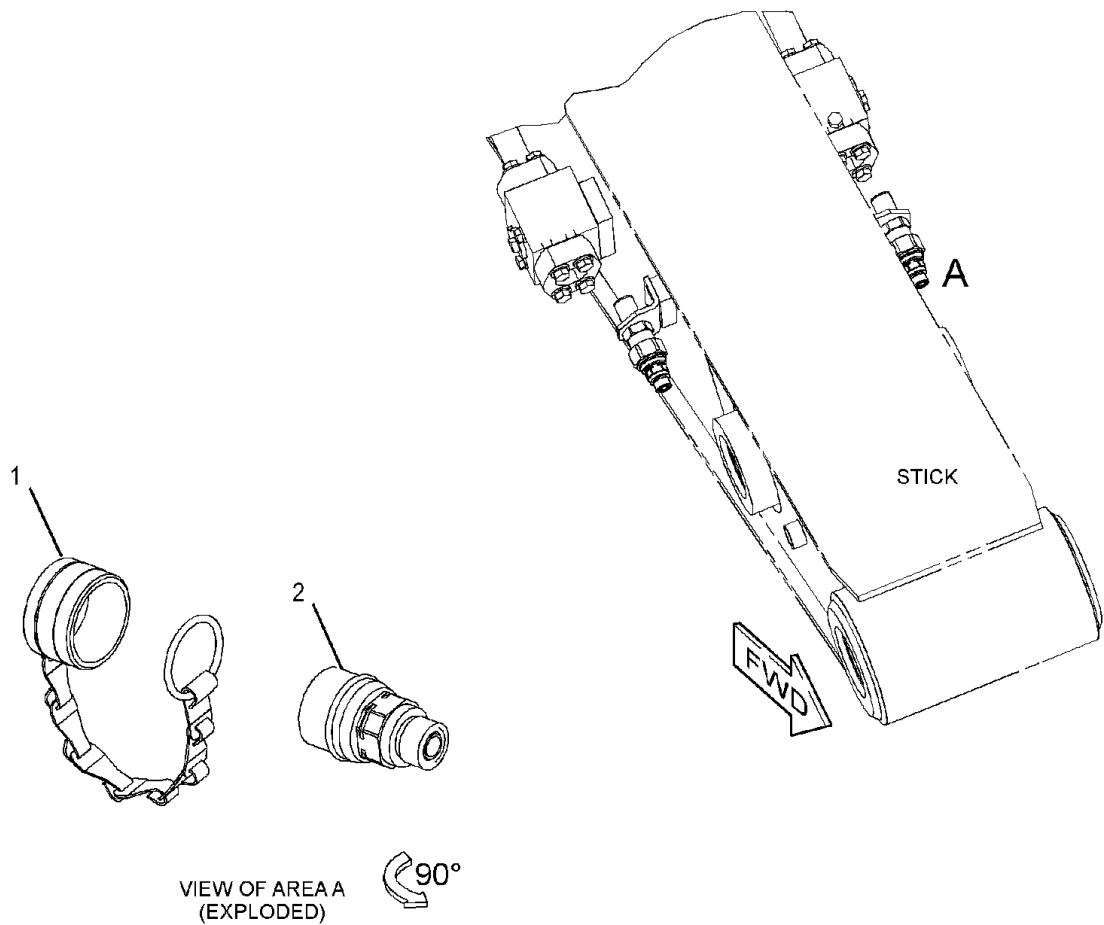
Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	2		
2	339-5393	ROD-HYDRAULIC CYLINDER	1		
3	339-5395	HEAD	1		
4	339-5396	PISTON	1		
5	347-6992	VALVE GP-COUNTERBALANCE	1	H	
6	364-1075	BUSHING	2		
7	441-8133	CYLINDER AS-HYDRAULIC	1		
8	096-0854	SEAL-LIP TYPE	4		
9	8T-0351	SETSCREW-SOCKET (M8X1.25X16-MM)	1	M	
AVAILABLE REPAIR KIT(S):					
	442-6685	KIT-SEAL (GRAPPLE CYLINDER)	1	J	
	443-6258	KIT-SEAL	1	H	

CAT codes: H, J, M.

244-3146 FITTING GP-HYDRAULIC

244-3146 FITTING GP-HYDRAULIC

Drawing 1 of 1



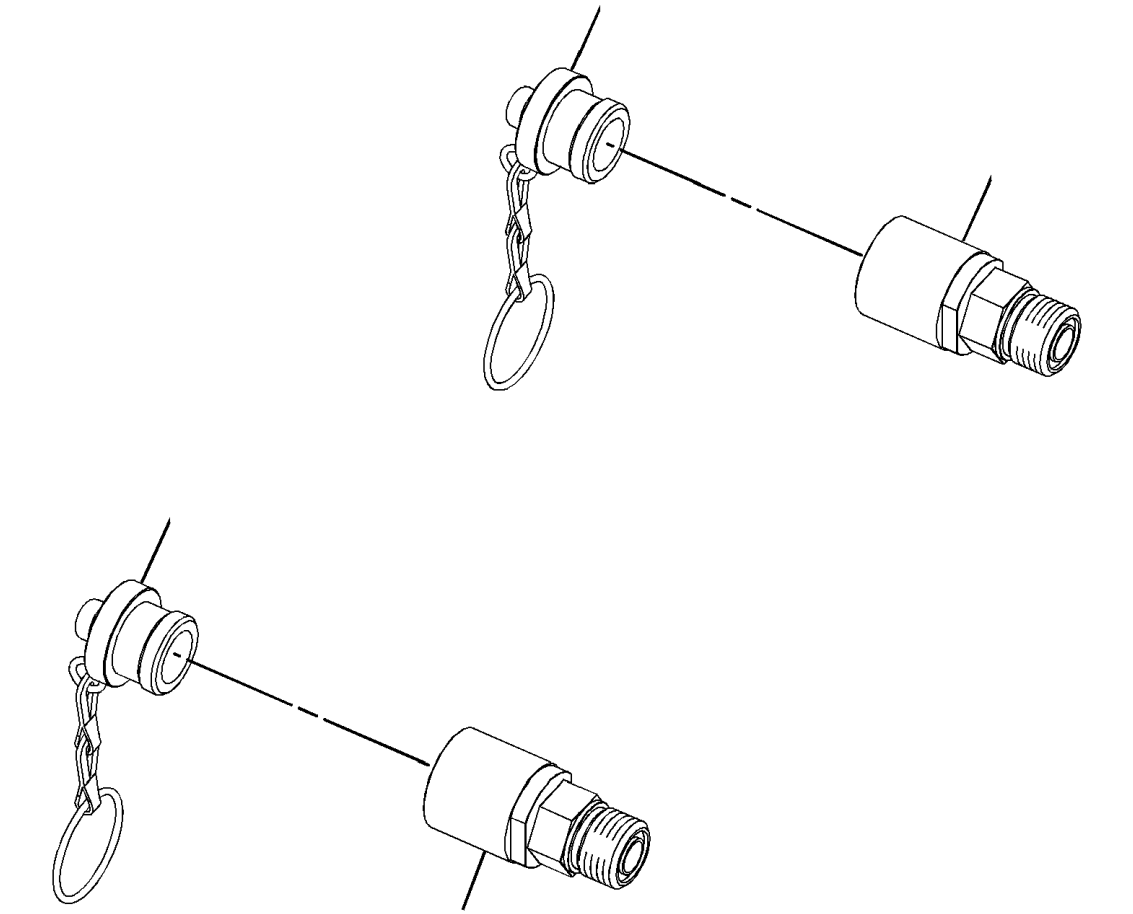
Ref.	Part number	Description	Qty	Code	Group page
1	239-3481	CAP-DUST	2		
2	241-3662	FITTING GP-HYDRAULIC (QUICK DISCONNECT, FEMALE)	2	J	
(EACH INCLUDES)					
	6V-8398	SEAL-O-RING	1		
AVAILABLE REPAIR KIT(S):					
	239-3482	KIT-REPAIR (QUICK DISCONNECT)	1	J	
(INCLUDES O-RINGS, SEAL & RINGS)					

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		

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