

CATERPILLAR 320B

5BR / XEBP7745

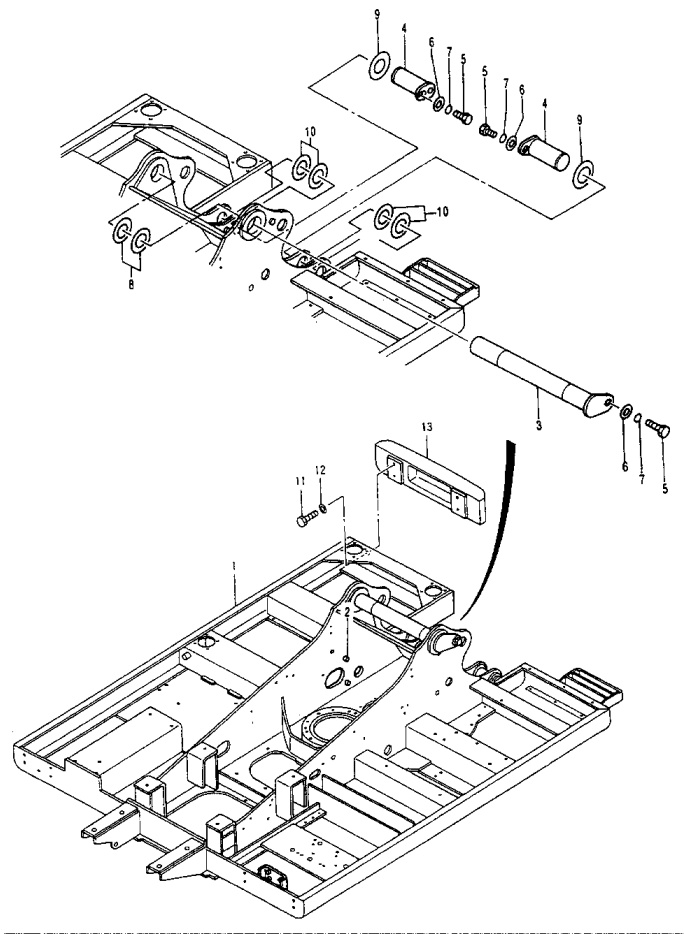
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Cooling system	4
Air inlet and exhaust	
Fuel system	
Basic engine	
Electrical and electronics	

149-1678 FRAME GP-UPPER

1491678 FRAME GP-UPPER Part of 5Q1977-Page 1

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	149-1662	FRAME AS	1		
2	9R-3924	BOSS	2		
3	4I-4808	PIN AS	1		
4	154-0480	PIN AS	2		
5	8T-4780	BOLT (L=30mm)	3		
6	093-0349	WASHER	3		
7	8T-4123	WASHER	3		
8	093-0084	SHIM (T=1.0mm)	2	B	
	093-0116	SHIM (T=2.0mm)	1	B	
	113-2127	SHIM (T=0.5mm)	1	B	
9	093-0363	SPACER	2	B	
	093-0083	SHIM (T=1.0mm)	4	B	
	133-2425	SHIM (T=0.5mm)	2	B	
10	093-0115	SHIM (T=2.0mm)	2		
11	8T-4195	BOLT (L=30mm)	4		

149-1678 FRAME GP-UPPER (continued)

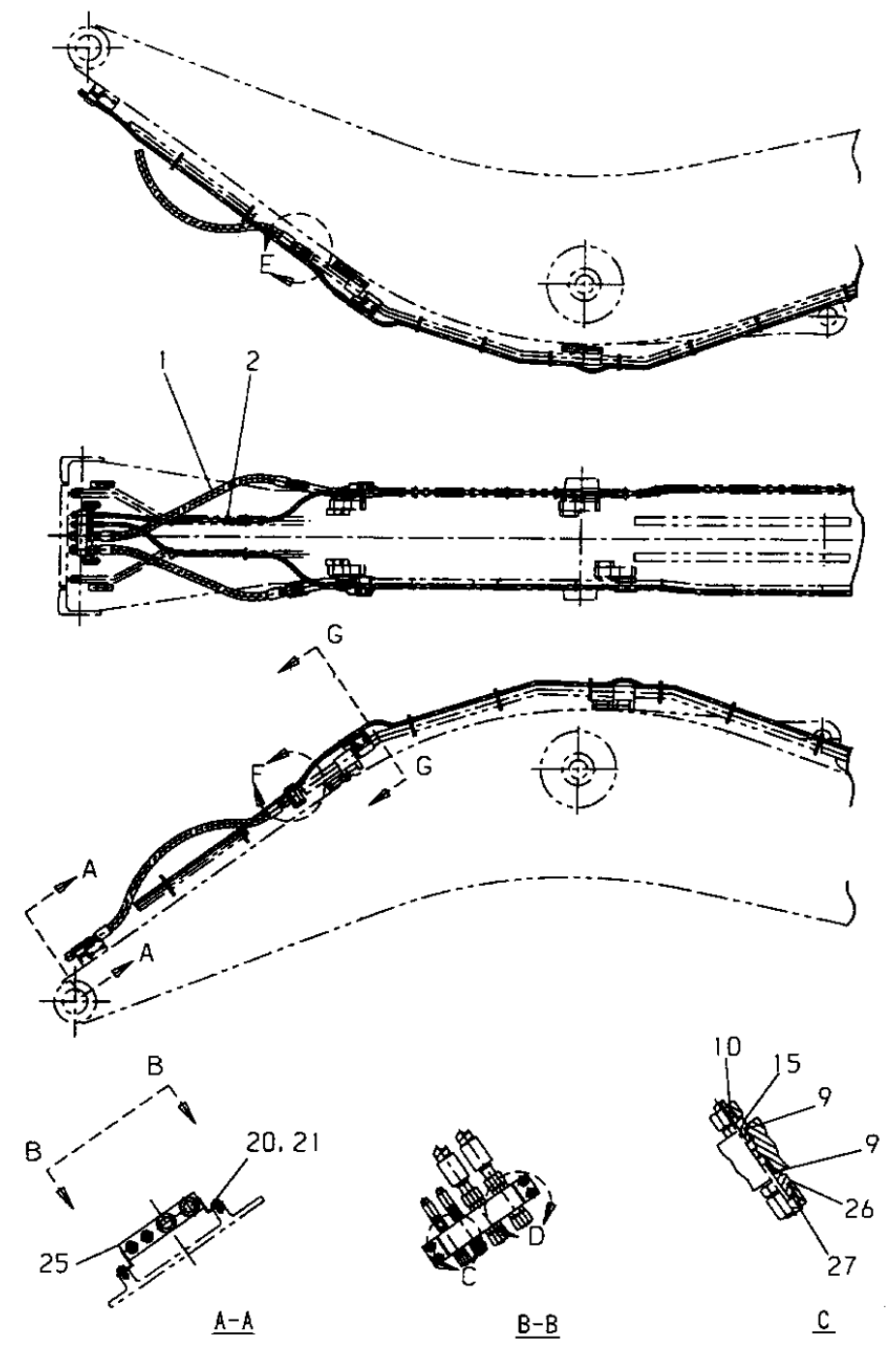
Ref.	Part number	Description	Qty	Code	Group page
12	8T-4121	WASHER	4		
13	154-0551	BUMPER AS	1		
THE FOLLOWING SERVICE REPAIR IS AVAILABLE					
	7I-6881	PLATE (L=1100mm)	1		

CAT codes: B.

149-1635 LINES GP-BOOM

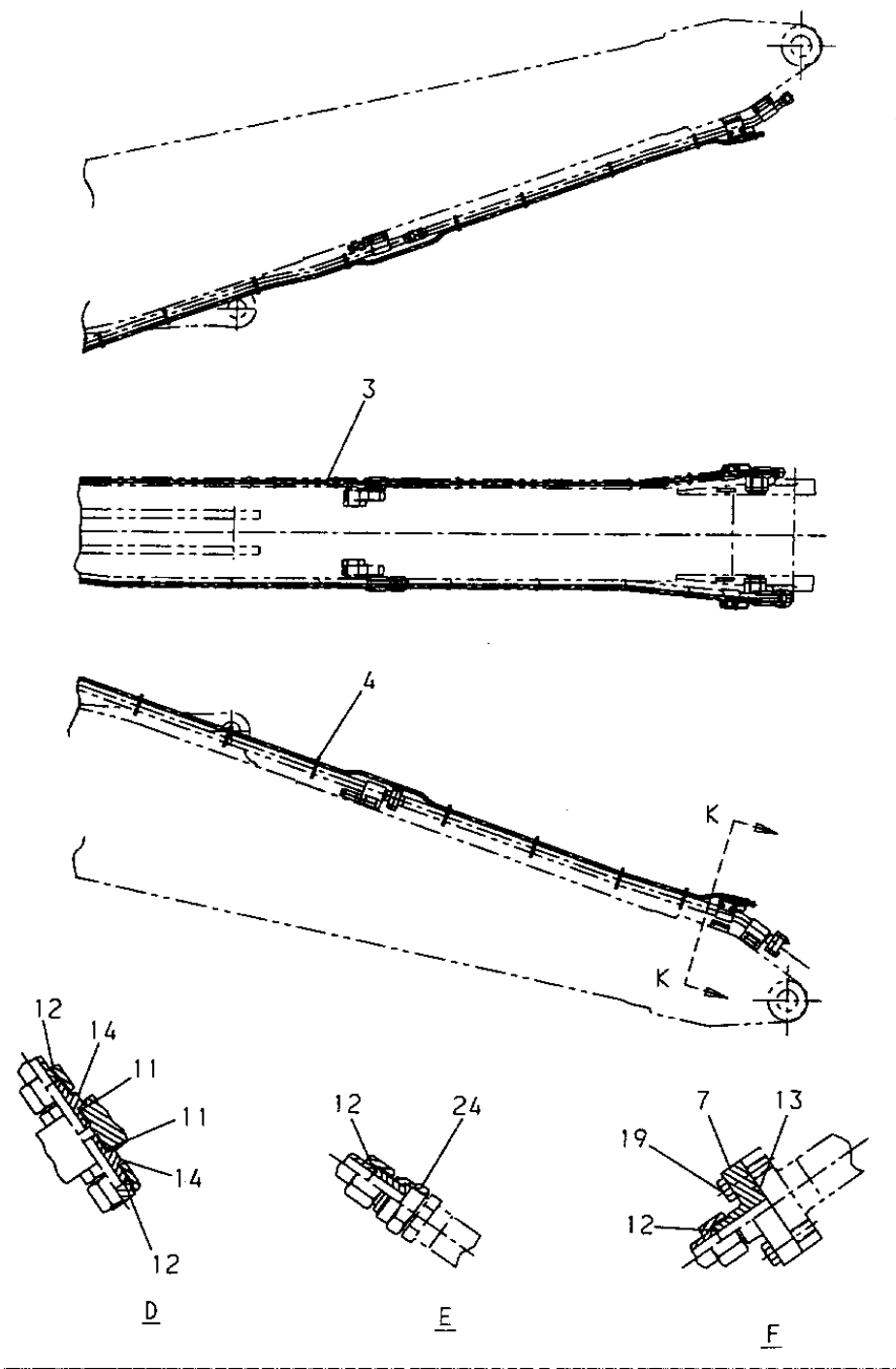
1491635 LINES GP-BOOM R-BOOM Part of 5Q1977-Page 1

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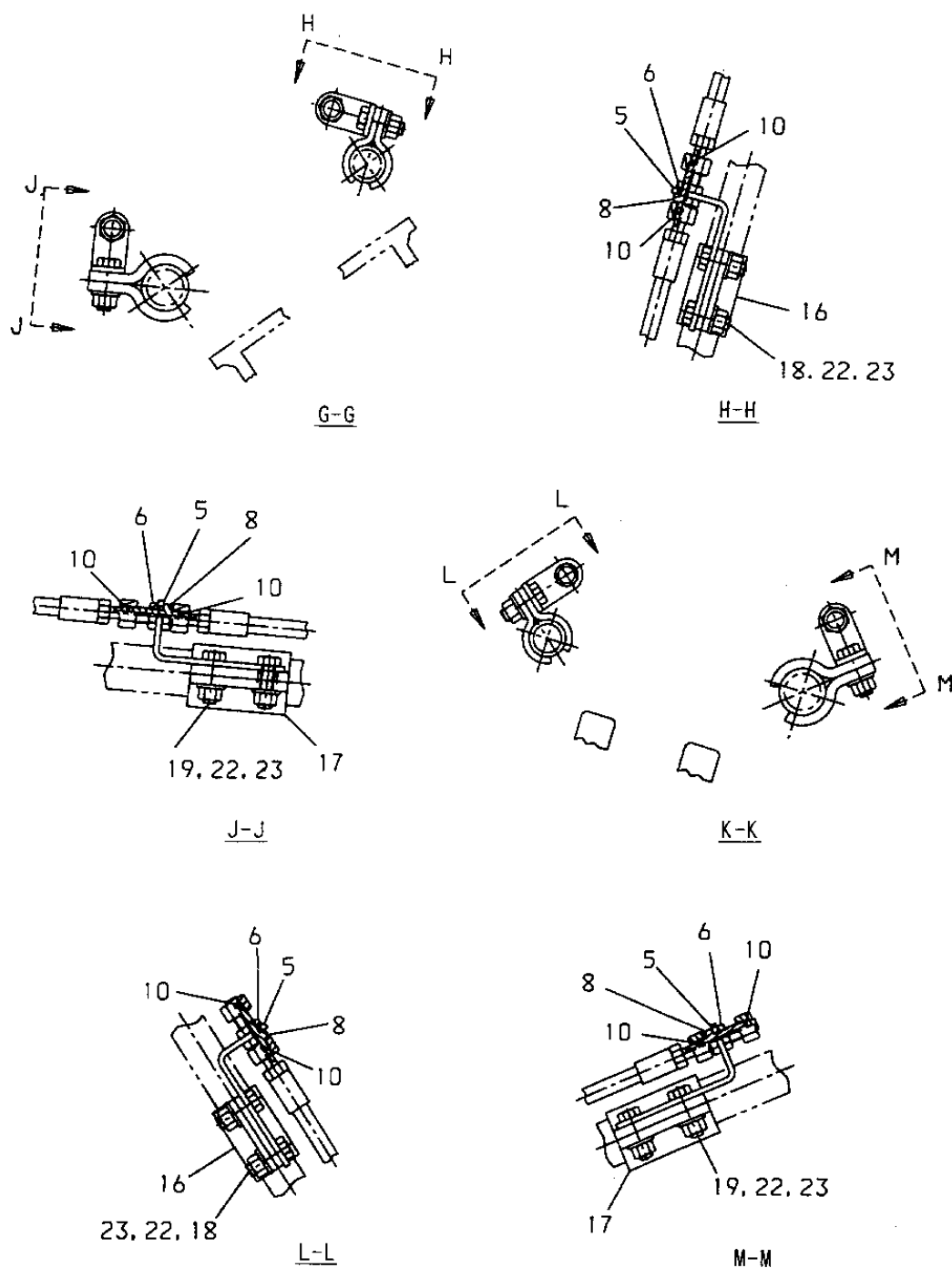
149-1635 LINES GP-BOOM (continued)

Drawing 2 of 3



149-1635 LINES GP-BOOM (continued)

Drawing 3 of 3



Ref.	Part number	Description	Qty	Code	Group page
1	119-2763	HOSE AS	2		
	5P-0200	HOSE (113cm)		E	
	5P-1027	SLEEVE	2		
	7X-1451	STEM AS (STRAIGHT)	2		
	7Y-5074	GUARD (130cm)		E	
2	5I-7466	HOSE AS	2		

149-1635 LINES GP-BOOM (continued)

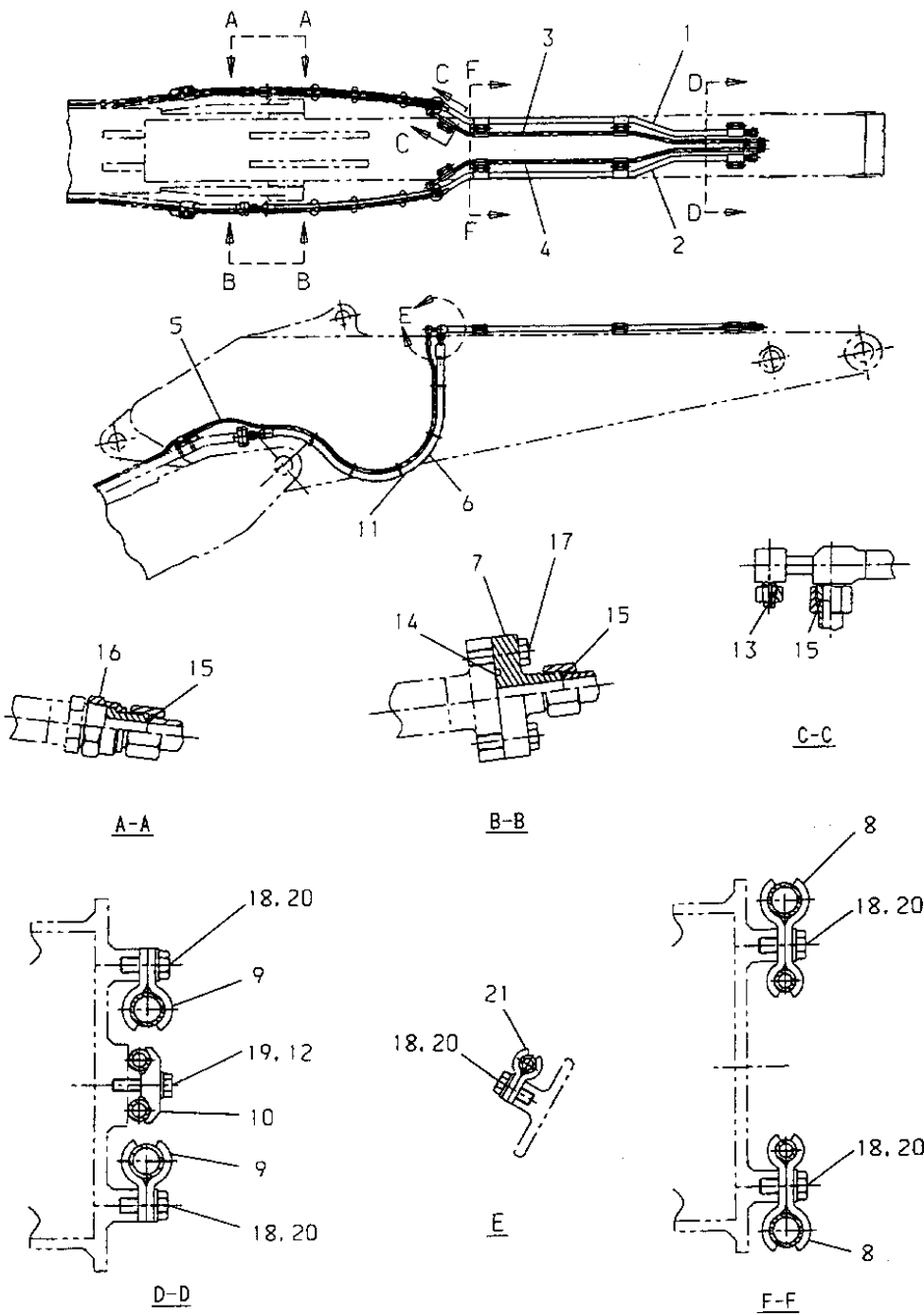
Ref.	Part number	Description	Qty	Code	Group page
3	146-1212	HOSE AS	2		
	124-2111	COUPLING	2		
4	6K-0806	STRAP	27		
5	6C-6251	PLATE	4		
6	2P-1279	LOCKNUT	4		
7	149-1646	FLANGE	1		
8	6V-8993	UNION	4		
9	3J-1907	SEAL-O-RING (ID=11.89mm)	4		
10	4J-5477	SEAL-O-RING (ID=7.65mm)	10		
11	3D-2824	SEAL-O-RING (ID=23.47mm)	4		
12	6V-9746	SEAL-O-RING (ID=18.94mm)	6		
13	1P-3704	SEAL	1		
14	6V-8637	CONNECTOR	4		
15	6V-8641	CONNECTOR	2		
16	7Y-3732	CLIP	4		
17	121-1781	CLIP	4		
18	8T-4956	BOLT (L=35mm)	4		
19	8T-4183	BOLT (L=40mm)	8		
20	8T-4137	BOLT (L=20mm)	4		
21	8T-4121	WASHER	4		
22	8T-4223	WASHER	8		
23	8T-4244	NUT	8		
24	6V-8946	REDUCER AS	1		
25	149-1637	BLOCK AS	1		
26	6V-9873	CONNECTOR	2		
27	6V-8398	SEAL-O-RING (ID=12.42mm)	2		

CAT codes: E.

149-1636 LINES GP-STICK

1491636 LINES GP-STICK R2.92B STICK Part of 5Q1977-Page 1

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	149-1640	TUBE AS	1		
2	149-1641	TUBE AS	1		
3	149-1642	PIPE AS	1		
4	149-1643	PIPE AS	1		
5	7Y-5958	HOSE AS	2		

149-1636 LINES GP-STICK (continued)

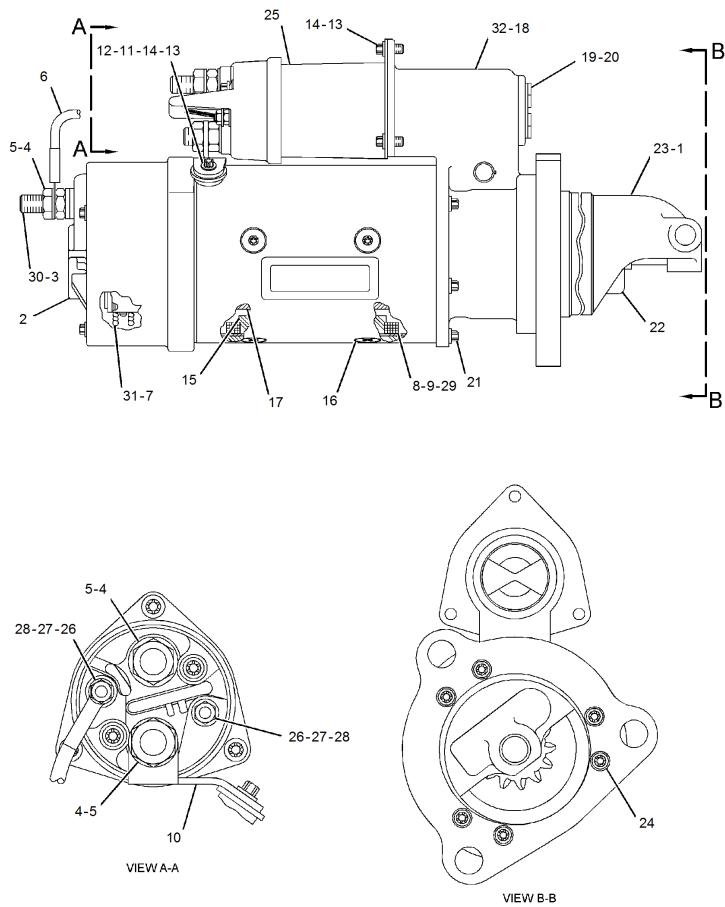
Ref.	Part number	Description	Qty	Code	Group page
6	9X-2856	GUARD (173cm)		E	
	4I-5556	HOSE AS	2		
	5P-0200	HOSE (147cm)		E	
	5P-1027	SLEEVE	2		
	6V-0745	GUARD (203cm)		E	
	7X-1451	STEM AS (STRAIGHT)	2		
7	149-1646	FLANGE	1		
8	5Q-4213	CLIP	8		
9	7Y-4868	CLIP	4		
10	093-1294	CLAMP	1		
11	6K-0806	STRAP	12		
12	8T-4121	WASHER	1		
13	4J-5477	SEAL-O-RING (ID=7.65mm)	2		
14	1P-3704	SEAL	1		
15	6V-9746	SEAL-O-RING (ID=18.94mm)	3		
16	6V-8946	REDUCER AS	1		
17	8T-4183	BOLT (L=40mm)	4		
18	8T-4139	BOLT (L=30mm)	16		
19	8T-4186	BOLT (L=40mm)	1		
20	8T-4223	WASHER	16		
21	5Q-4212	CLIP	1		

CAT codes: E.

149-1672 LINES GP-ROTATOR

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Ref.	Part number	Description	Qty	Code	Group page
1	5I-3136	HOSE AS	1		
2	7I-7152	HOSE AS	1		
3	2R-6806	CONNECTOR	1		
4	3J-1907	SEAL-O-RING (ID=11.89mm)	4		
5	030-7947	ELBOW	2		
6	1P-1376	CONNECTOR	1		
7	149-1673	HOSE AS	1		
8	6S-5693	TEE	1		
9	3K-0360	SEAL-O-RING (ID=16.36mm)	3		
10	107-7058	VALVE GP	1	Y	
11	123-2146	VALVE GP	1	Y	
12	123-2147	VALVE GP	1	Y	
13	7K-1181	STRAP	4		

CAT codes: Y.

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