

CATERPILLAR 330D L

NBD / XEBP0181

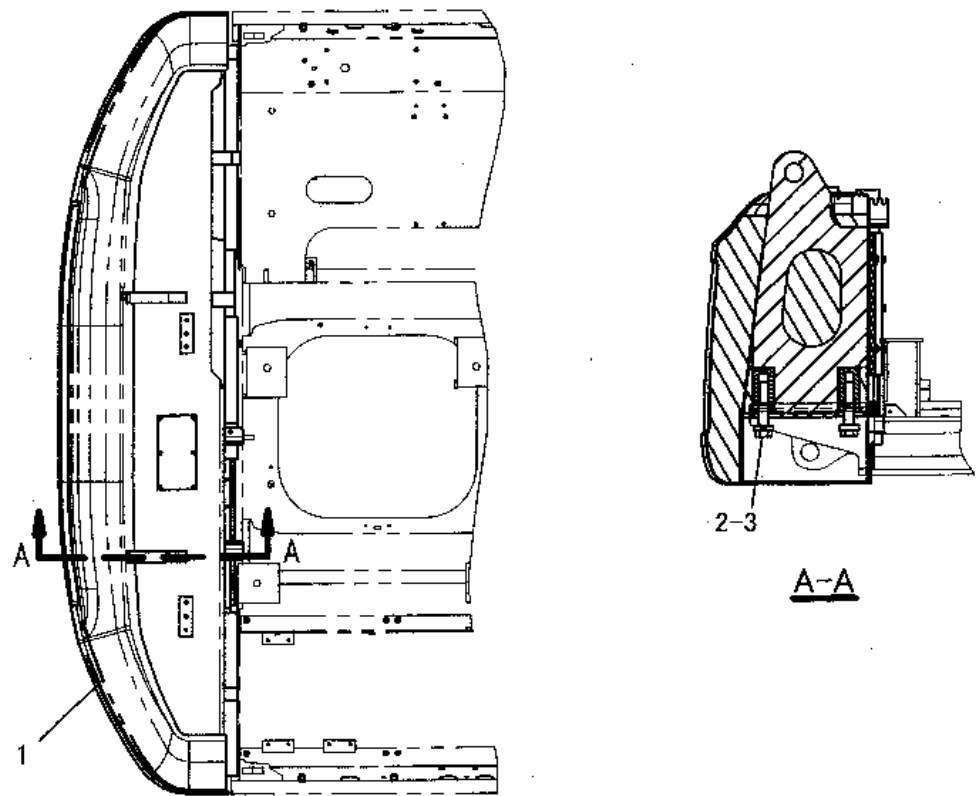
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Electrical and electronics	

237-8762 COUNTERWEIGHT GP

2378762 COUNTERWEIGHT GP (HEAVY DUTY UPPER FRAME) PART OF 3061483-Page 1 2378763-Page 3

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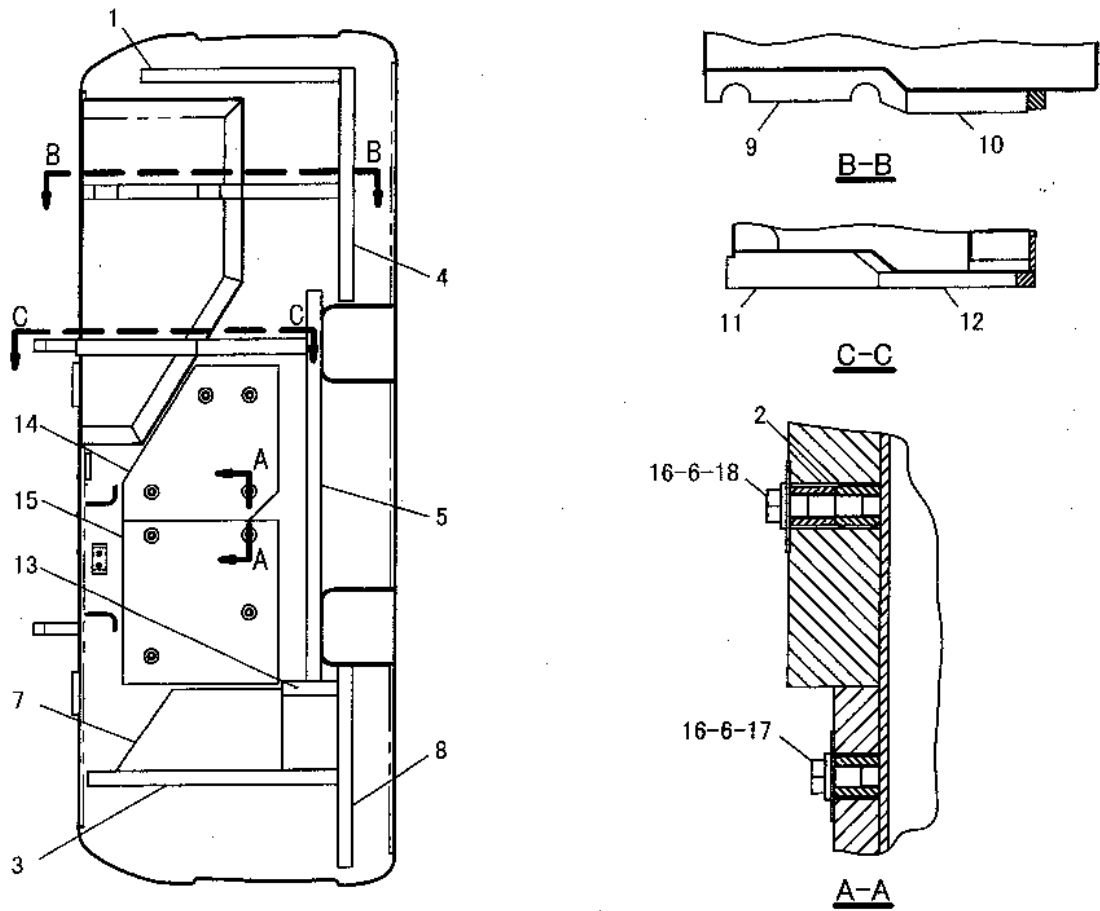
Ref.	Part number	Description	Qty	Code	Group page
1	237-8763	COUNTERWEIGHT GP	1	Y	
2	248-9337	SPACER	4		
3	4I-0191	BOLT (L=181mm)	4		

CAT codes: Y.

237-8763 COUNTERWEIGHT GP

2378763 COUNTERWEIGHT GP PART OF 2378762-Page 2

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Ref.	Part number	Description	Qty	Code	Group page
1	7I-0717	LINER	1		
2	081-6344	SPACER	4		
3	129-3399	LINER	1		
4	184-8722	LINER	1		
5	193-9389	LINER	1		
6	8T-4223	WASHER	8		
7	241-2365	LINER	1		
8	241-2366	LINER	1		
9	241-2367	LINER	1		
10	241-2368	LINER	1		
11	244-8045	LINER	1		
12	244-8046	LINER	1		
13	259-3865	LINER	1		
14	270-9626	INSULATION	1		
15	270-9627	INSULATION	1		

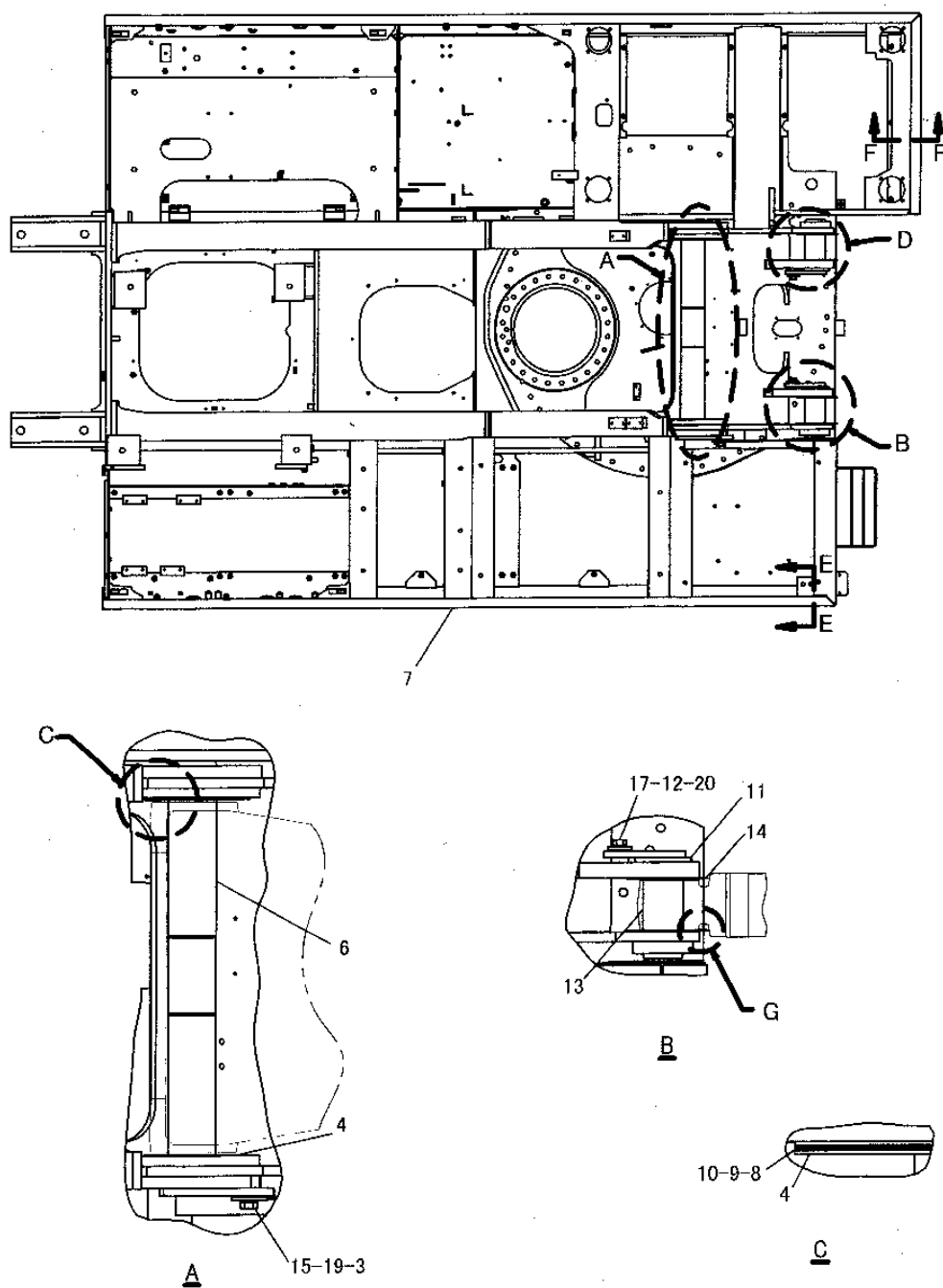
237-8763 COUNTERWEIGHT GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
16	7Y-2292	WASHER	8		
17	8T-4179	BOLT (L=20mm)	4		
18	8T-4184	BOLT (L=45mm)	4		

251-2760 FRAME GP-UPPER

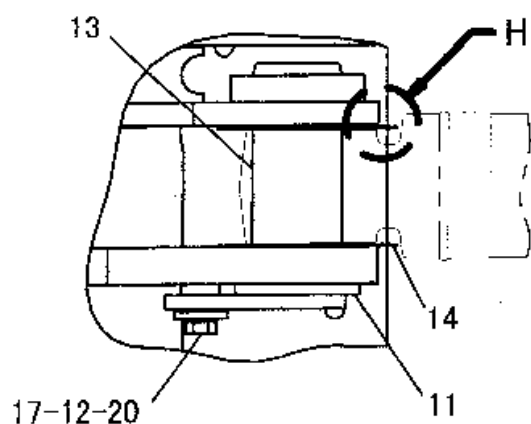
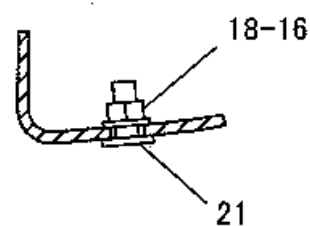
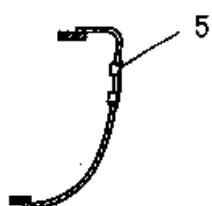
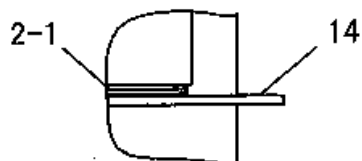
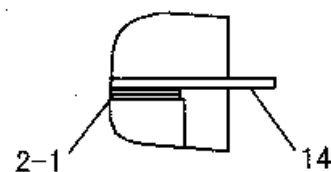
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251-2760 FRAME GP-UPPER (continued)

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DE-EF-FGH

Ref.	Part number	Description	Qty	Code	Group page
1	093-0090	SHIM (T=1.0mm)	4	B	
2	133-2427	SHIM (T=0.5mm)	2	B	
3	201-2771	WASHER	1		
4	212-2841	SHIM (T=2.0mm)	2		
5	245-7901	CAP	1		
6	251-2542	PIN AS	1		
7	251-2761	FRAME AS (UPPER)	1		
8	308-8784	SHIM (T=0.5mm)	2	B	
9	308-8785	SHIM (T=1.0mm)	2	B	
10	308-8786	SHIM (T=2.0mm)	1	B	
11	093-0364	SPACER	2		
12	096-6467	WASHER	2		
13	117-5435	PIN AS	2		

251-2760 FRAME GP-UPPER (continued)

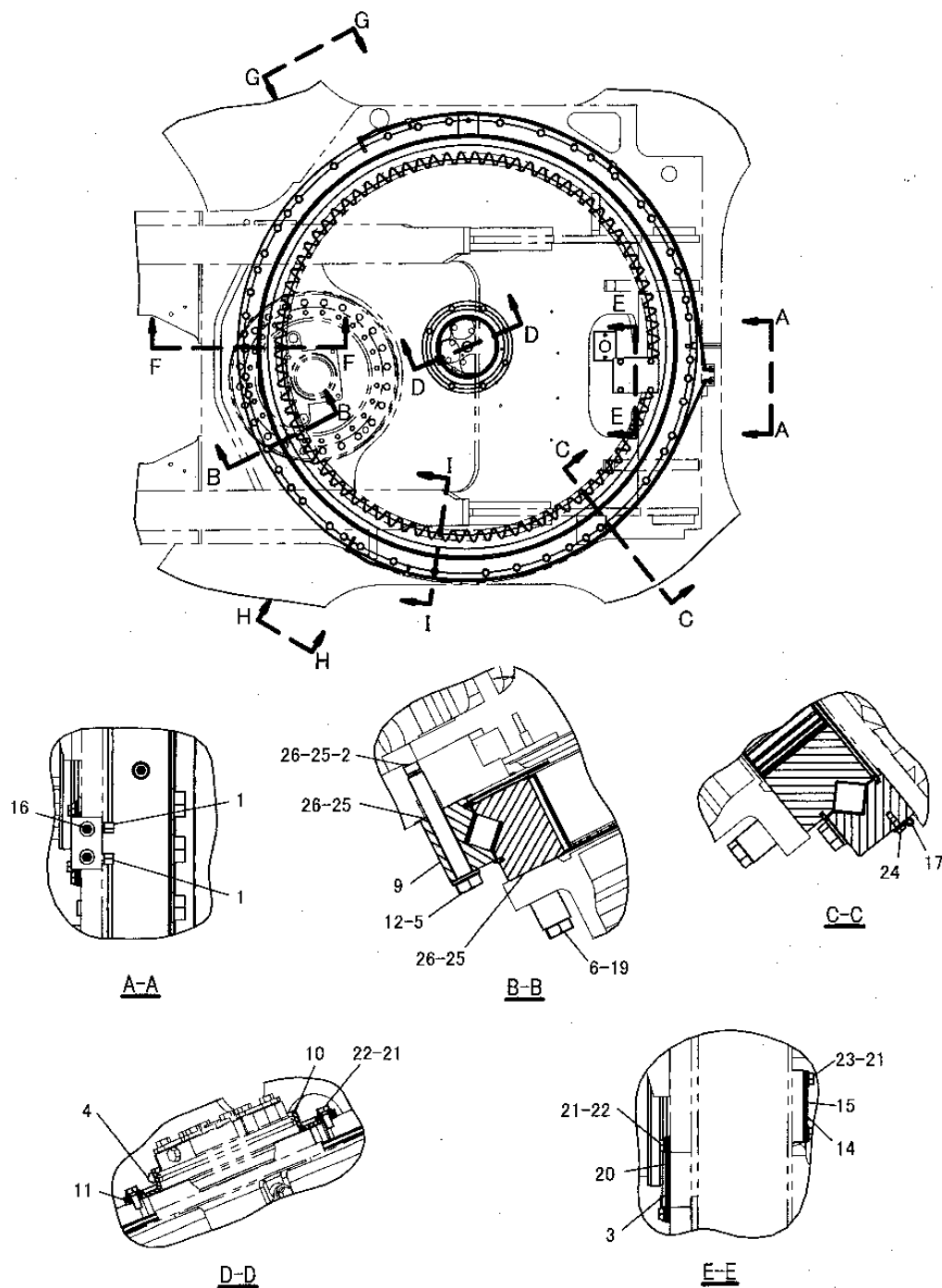
Ref.	Part number	Description	Qty	Code	Group page
14	166-1488	SHIM (T=2.0mm)	4	B	
15	7X-2572	BOLT (L=35mm)	1		
16	8T-4121	WASHER	19		
17	8T-4123	WASHER	2		
18	8T-4133	NUT	19		
19	8T-4167	WASHER	1		
20	8T-4780	BOLT (L=30mm)	2		
21	8T-5413	STUD	19		

CAT codes: B.

227-6146 GEAR AND BEARING GP-SWING

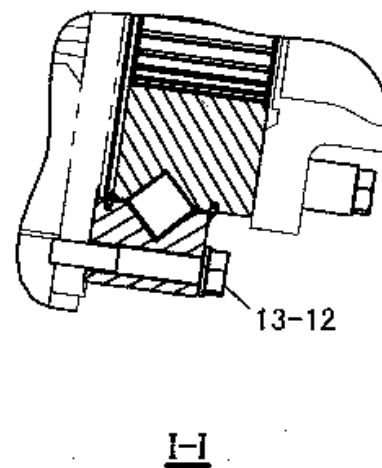
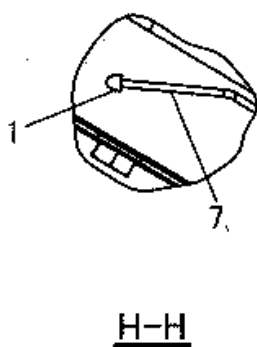
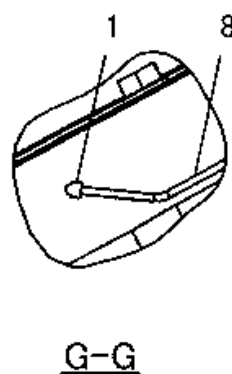
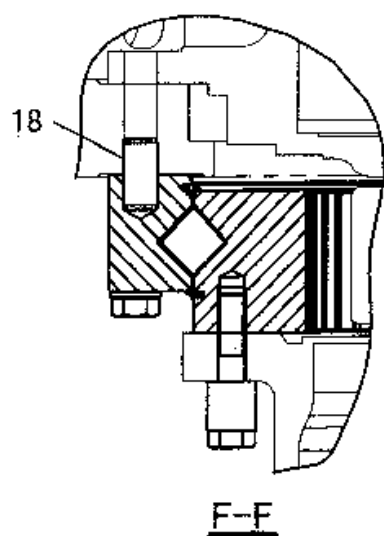
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Drawing 1 of 2



227-6146 GEAR AND BEARING GP-SWING (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	5K-9243	ELBOW	4		
2	6I-6441	CORK	11		
3	7Y-1647	GASKET	1		
4	7Y-1650	CLAMP	1		
5	102-6445	BOLT (L=170mm)	15		
6	112-1531	BOLT (L=120mm)	46		
7	199-4523	TUBE AS	1		
8	199-4524	TUBE AS	1		
9	227-6091	GEAR GP (BRG&BSC)	1		
10	227-6105	BOOT	1		
11	227-6106	RETAINER	1		

227-6146 GEAR AND BEARING GP-SWING (continued)

Ref.	Part number	Description	Qty	Code	Group page
12	093-0020	SPACER	46		
13	112-1532	BOLT (L=120mm)	31		
14	148-4703	COVER	1		
15	148-4704	GASKET	1		
16	3B-8489	FITTING	2		
17	4N-9170	CLIP	4		
18	7Y-1095	DOWEL	1		
19	7Y-1507	SPACER	46		
20	7Y-1648	STRIP	1		
21	8T-4121	WASHER	14		
22	8T-4136	BOLT (L=25mm)	12		
23	8T-4137	BOLT (L=20mm)	2		
24	8T-4199	BOLT (L=12mm)	4		

CAT codes: S.

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