

CATERPILLAR POWER SYS

MEZ / SEBP6665

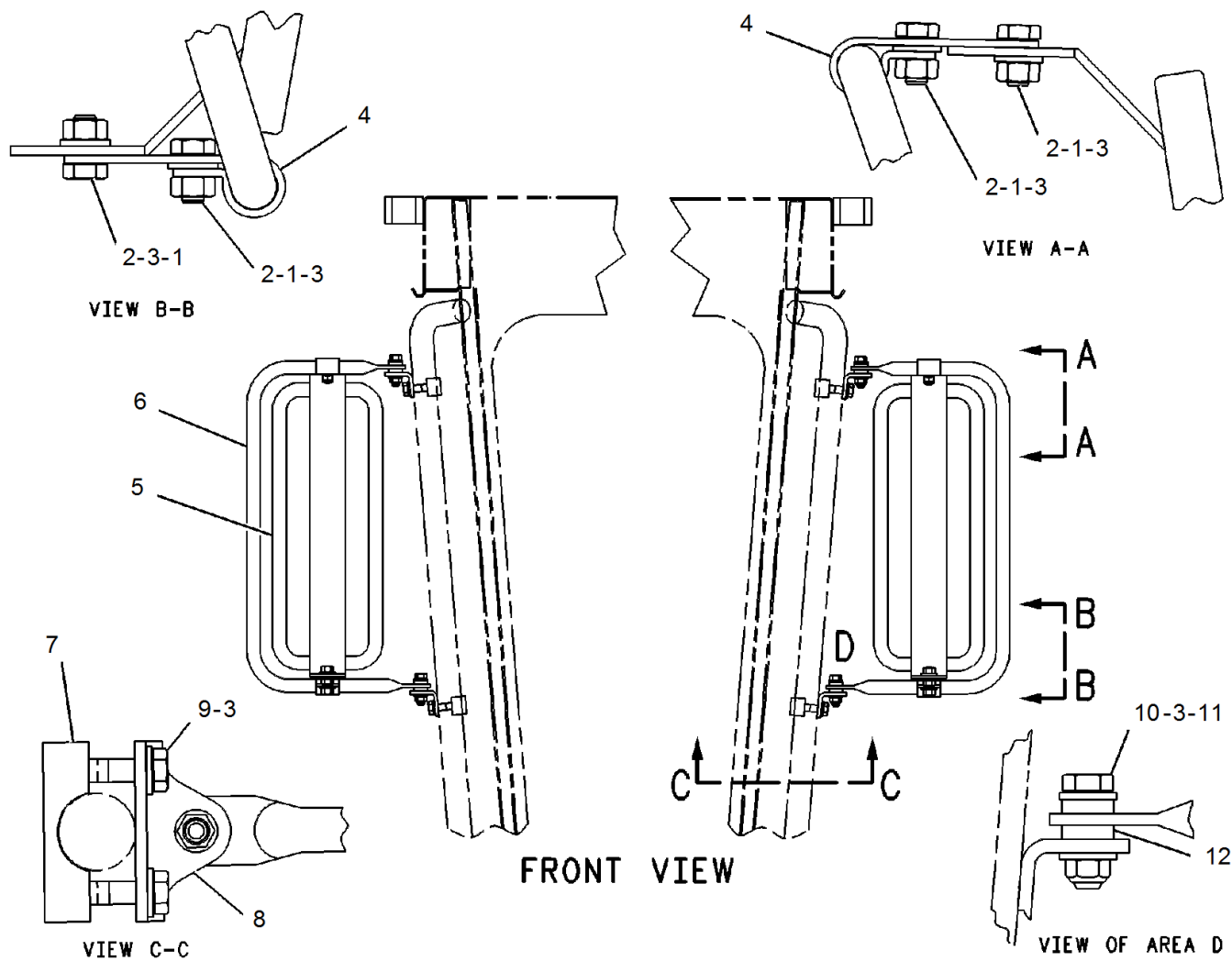
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Electrical and electronics	
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Frame, guards and enclosure	
Basic engine	
Basic engine	
Hydraulic system	

210-7751 LINES GP-AIR -PLENUM

210-7751 LINES GP-AIR -PLENUM S/N XL61-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4N-0684	DOWEL	4		
2	7C-8199	FLANGE	16		
3	200-6545	HOUSING	1		
4	200-6546	HOUSING	1		
5	200-6547	GASKET	2		
6	204-3505	HOUSING	1		
7	204-3506	GASKET	16		
8	204-5500	BRACKET	6		
9	205-3575	BRACKET	2		
10	207-1316	ADAPTER AS	15		
(EACH INCLUDES)					

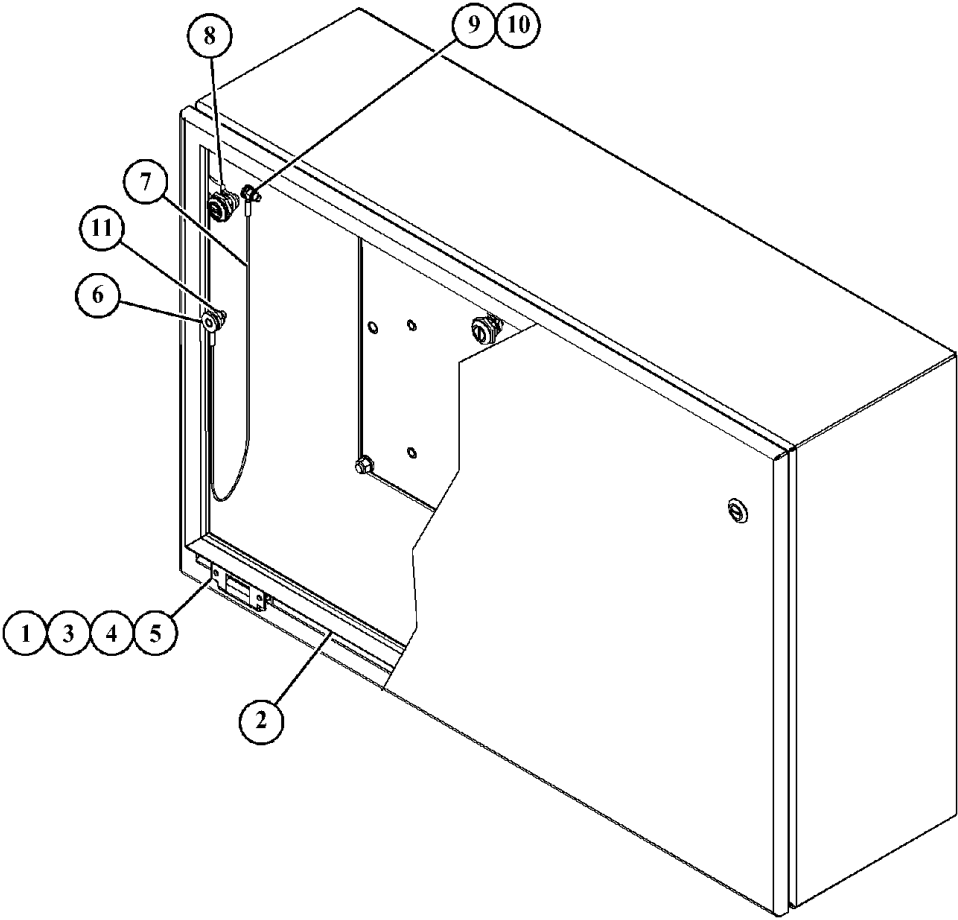
210-7751 LINES GP-AIR -PLENUM (continued)

Ref.	Part number	Description	Qty	Code	Group page
	207-1741	RING-RETAINING	1		
	207-1742	CORE AS (FLAME ARRESTOR)	1		
11	207-1317	ADAPTER AS	1		
	207-1741	RING-RETAINING	1		
	207-1742	CORE AS (FLAME ARRESTOR)	1		
12	210-7750	PLATE	1		
13	220-0427	BRACKET	1		
14	241-2478	RETAINER	1		
15	0S-0509	BOLT (3/8-16X0.75-IN)	20		
16	165-3931	BOLT (3/8-16X1.75-IN)	32		
17	0S-1588	BOLT (3/8-16X1.25-IN)	16		
18	0S-1590	BOLT (3/8-16X2-IN)	16		
19	0S-1621	BOLT (1/2-13X1-IN)	2		
21	183-3407	PLUG AS	4		
(EACH INCLUDES)					
	214-7568	SEAL-O-RING	1		
	9S-8004	PLUG (9/16-18-THD)	1		
22	4S-5898	SEAL-O-RING	16		
23	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	162		
24	5P-0076	BOLT-12 POINT HEAD (3/8-16X1.5-IN)	94		
25	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	2		
26	6V-5101	SEAL-O-RING	16		
27	9X-6458	WASHER-HARD (10.2X22.5X3-MM THK)	16		
28	6V-5048	SEAL-O-RING	2		
29	9S-4182	PLUG (7/16-20-THD)	2		

479-1902 BOX AS-JUNCTION

479-1902 BOX AS-JUNCTION S/N XL61-UP PART OF 479-1901 BOX GP-JUNCTION AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	153-3723	HINGE AS	3		
(EACH INCLUDES)					
	8T-5447	RING-RETAINING	1		
2	6V-1392	SEAL (3-M)		D	
3	6R-7943	SCREW (M5X0.8X15-MM)	6	M	
4	5C-2874	NUT (M5X0.8-THD)	6	M	
5	154-9294	SEAL (FASTENER)	6		
6	9X-6458	WASHER-HARD (10.2X22.5X3-MM THK)	4		
7	284-0646	STRAP	2		
8	339-3085	LATCH AS	3		
9	3E-9865	LOCKNUT (1/4-20-THD)	2		
10	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	4		
11	6V-7744	LOCKNUT (M10X1.5-THD)	2	M	

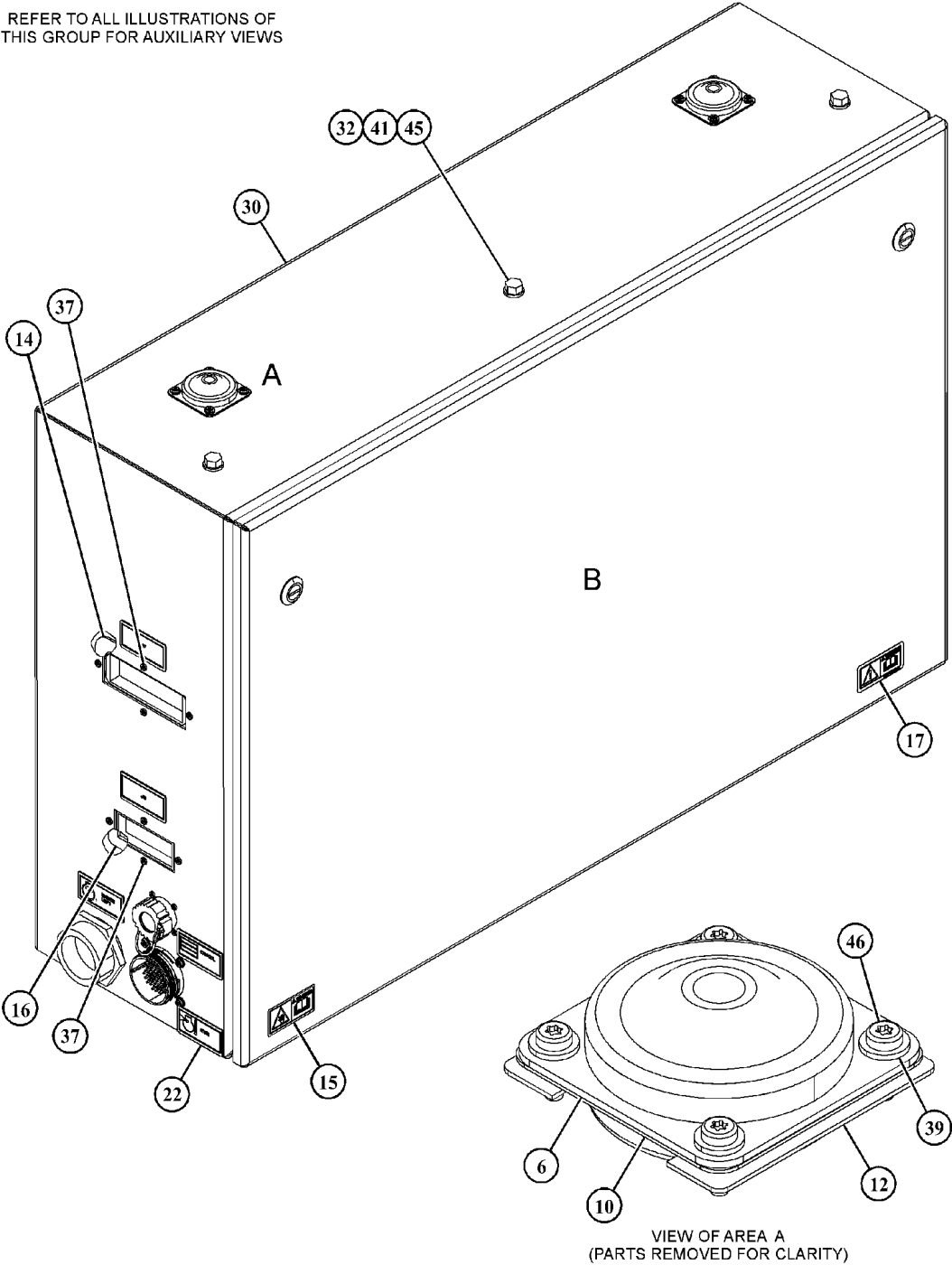
CAT codes: D, M.

479-1892 BOX GP-CONTROL

479-1892 BOX GP-CONTROL S/N XL61-UP AN ATTACHMENT

Drawing 1 of 3

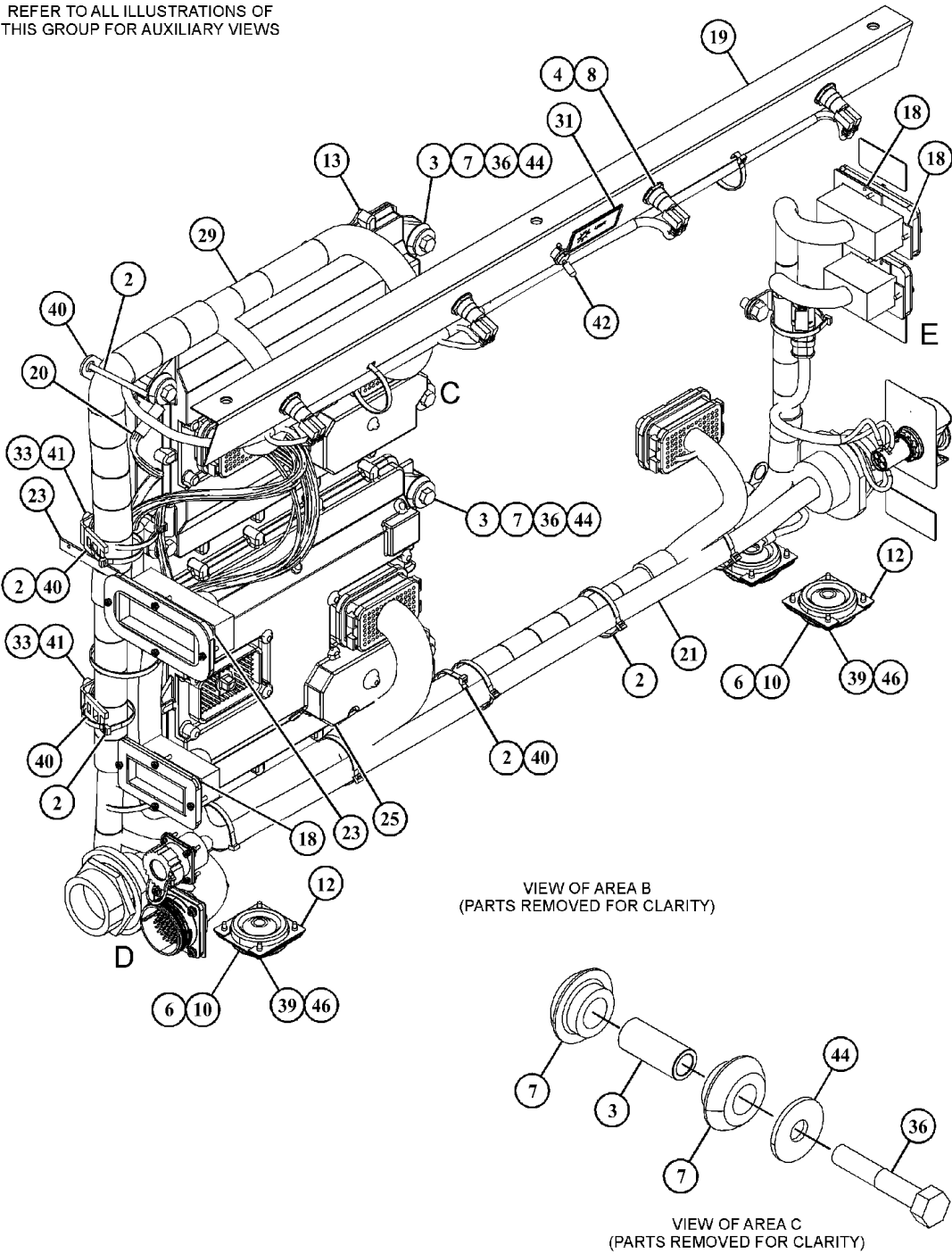
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



479-1892 BOX GP-CONTROL (continued)

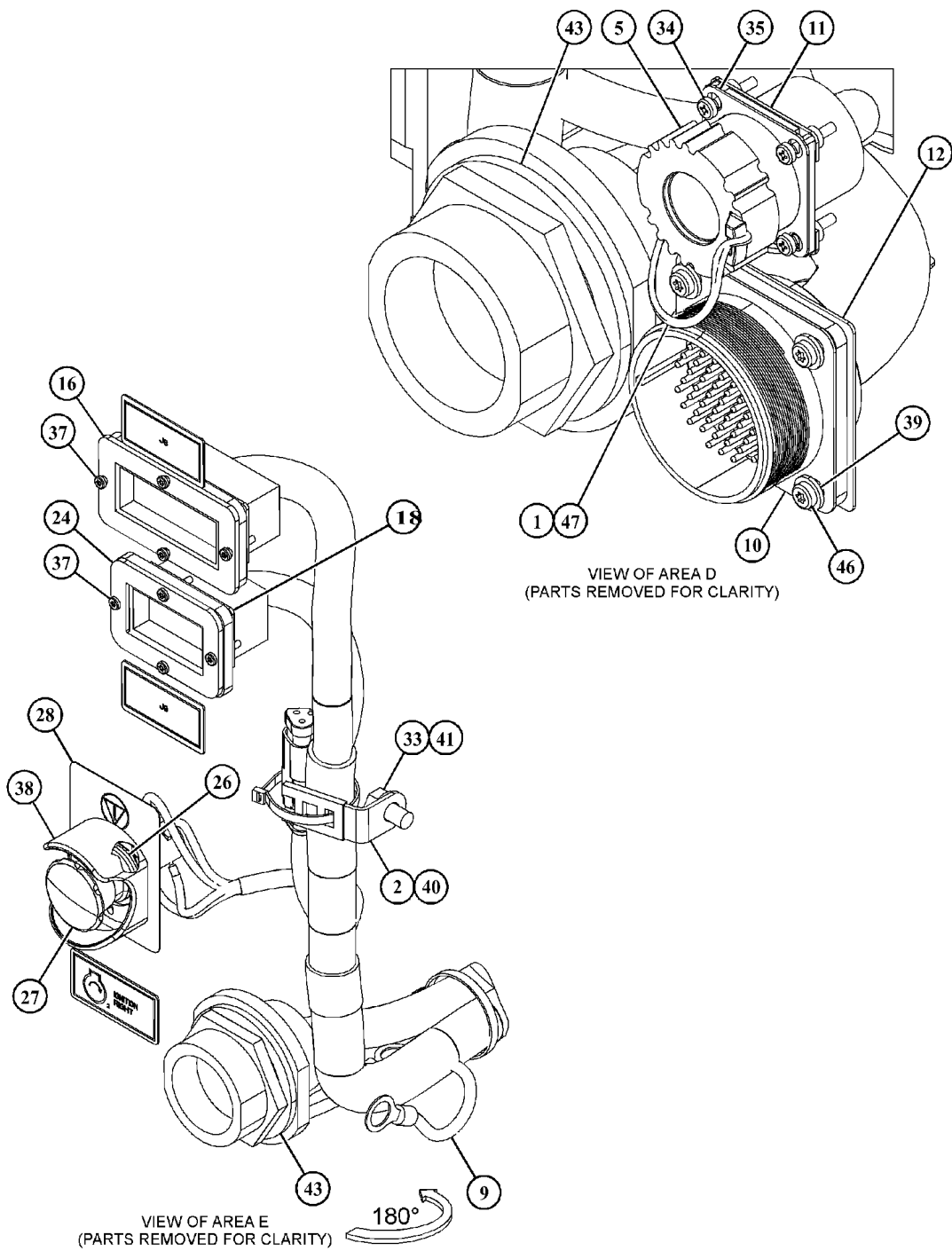
Drawing 2 of 3

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



479-1892 BOX GP-CONTROL (continued)

Drawing 3 of 3



Ref.	Part number	Description	Qty	Code	Group page
1	3N-3691	TERMINAL	1		
2	3S-2093	STRAP-CABLE	15		
3	6I-1418	SPACER (8.2X12.7X28.7-MM THK)	8		
4	316-6409	LAMP AS (10 TO 32-VOLT)	4		
(EACH INCLUDES)					
	6V-8367	LOCKWASHER	1		

479-1892 BOX GP-CONTROL (continued)

Ref.	Part number	Description	Qty	Code	Group page
	6V-8382	NUT-HEX (11/16-27-THD)	1		
	5P-5694	TERMINAL-BLADE (14-GA TO 16-GA)	2		
5	8C-6354	CAP-RECEPTACLE (ET CONNECTOR)	1		
6	8T-4303	MOUNT-ISOLATION	6		
7	8T-9655	MOUNT-ISOLATION	16		
8	100-3245	LAMP (24-VOLT)	4		
9	127-0594	WIRE AS-GROUND	1		
10	131-4891	GASKET	7		
11	132-8488	NUT-RING	1		
12	132-8489	NUT-RING	7		
13	154-6713	CONTROL GP-ENGINE ELECTRONIC	1	Y	
14	195-7988	GASKET	1		
15	224-9828	FILM-WARNING (SHOCK HAZARD)	1		
16	225-6827	GASKET	2		
17	228-3581	FILM-WARNING (DO NOT OPERATE, READ OMM)	1		
18	242-3479	FASTENER	6		
19	281-0129	BRACKET	1		
20	284-0647	HARNESS AS-PANEL (IGNITION, LH)	1	Y	
21	284-0648	HARNESS AS-PANEL (IGNITION, RH)	1	Y	
22	291-4894	FILM-IDENTIFICATION (INDICATOR LIGHTS, LH END)	1		
23	292-5342	FASTENER	2		
24	320-9861	GASKET	1		
25	353-8089	CONTROL GP-UNPROGRAMMED	1	Y	
26	448-4866	GASKET	1		
27	448-5064	SWITCH (EMERGENCY STOP)	1		
28	463-6157	PLATE (EMERGENCY STOP)	1		
29	479-1893	HARNESS AS-PANEL	1	Y	
30	479-1901	BOX GP-JUNCTION	1	Y	
31	504-5615	FILM-IDENTIFICATION (INDICATOR LIGHTS, RH END)	1		
32	0S-0509	BOLT (3/8-16X0.75-IN)	3		
33	0T-0102	BOLT (3/8-16X0.625-IN)	3		
34	103-6262	SCREW-MACHINE (4-40X0.63-IN)	4		
35	131-4890	GASKET	1		
36	1B-9575	BOLT (5/16-18X1.56-IN)	8		
37	214-3522	SCREW-MACHINE (6-32X0.75)	16		
38	390-1208	SHROUD	1		

479-1892 BOX GP-CONTROL (continued)

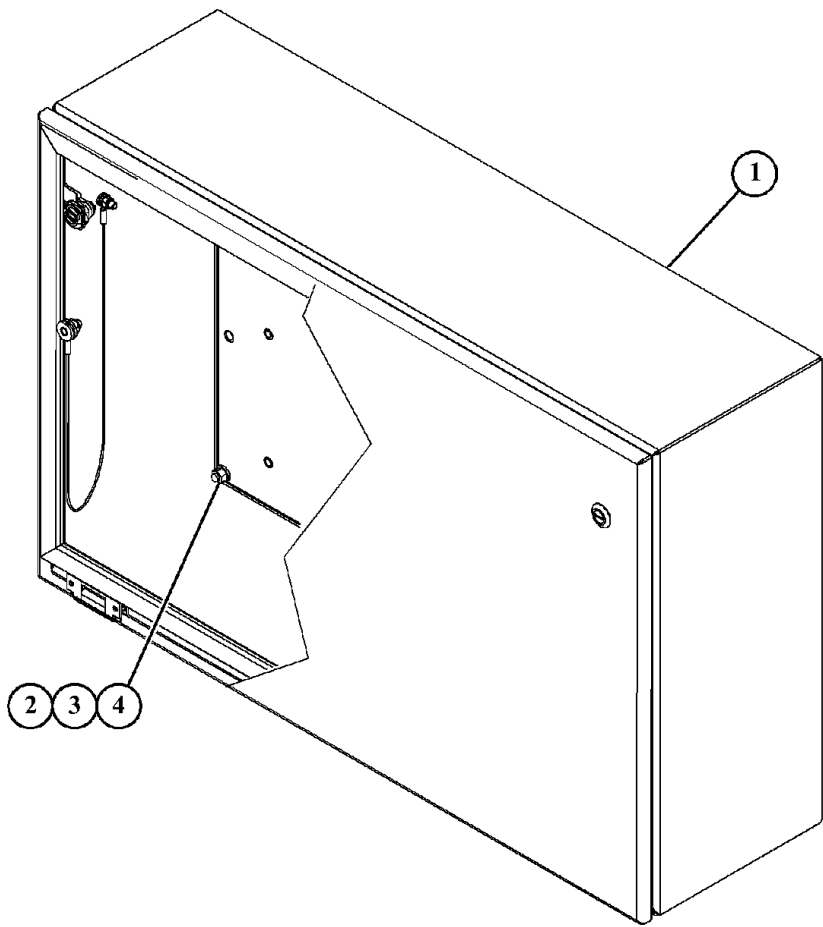
Ref.	Part number	Description	Qty	Code	Group page
39	4B-5324	WASHER (3.9X9.6X1.2-MM THK)	28		
40	4P-8134	CLIP (LADDER)(LADDER)	5		
41	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	9		
42	8D-2676	SWITCH AS-TOGGLE (SINGLE POLE)	1	Y	
43	9D-2734	GASKET	2		
44	9N-0869	WASHER-HARD (8.8X25.5X2-MM THK)	8		
45	9S-8752	NUT-FULL (3/8-16-THD)	3		
46	9X-6258	SCREW-MACHINE (6-32X0.5-IN)	28		
47	5P-5677	WIRE (18-GA, BLACK)(.2-M)		D	

CAT codes: D, R, Y.

479-1901 BOX GP-JUNCTION

479-1901 BOX GP-JUNCTION S/N XL61-UP PART OF 479-1892 BOX GP-CONTROL AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	479-1902	BOX AS-JUNCTION	1	Y	
2	479-1898	PANEL AS	1		
	4K-9097	NUT-WELD (5/16-18-THD)	16		
	9F-2978	NUT-WELD (3/8-16-THD)	4		
3	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	6		
4	9S-8752	NUT-FULL (3/8-16-THD)	6		

CAT codes: Y.

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