

CATERPILLAR EMCP4.4 U

MW9 / SEBP7047

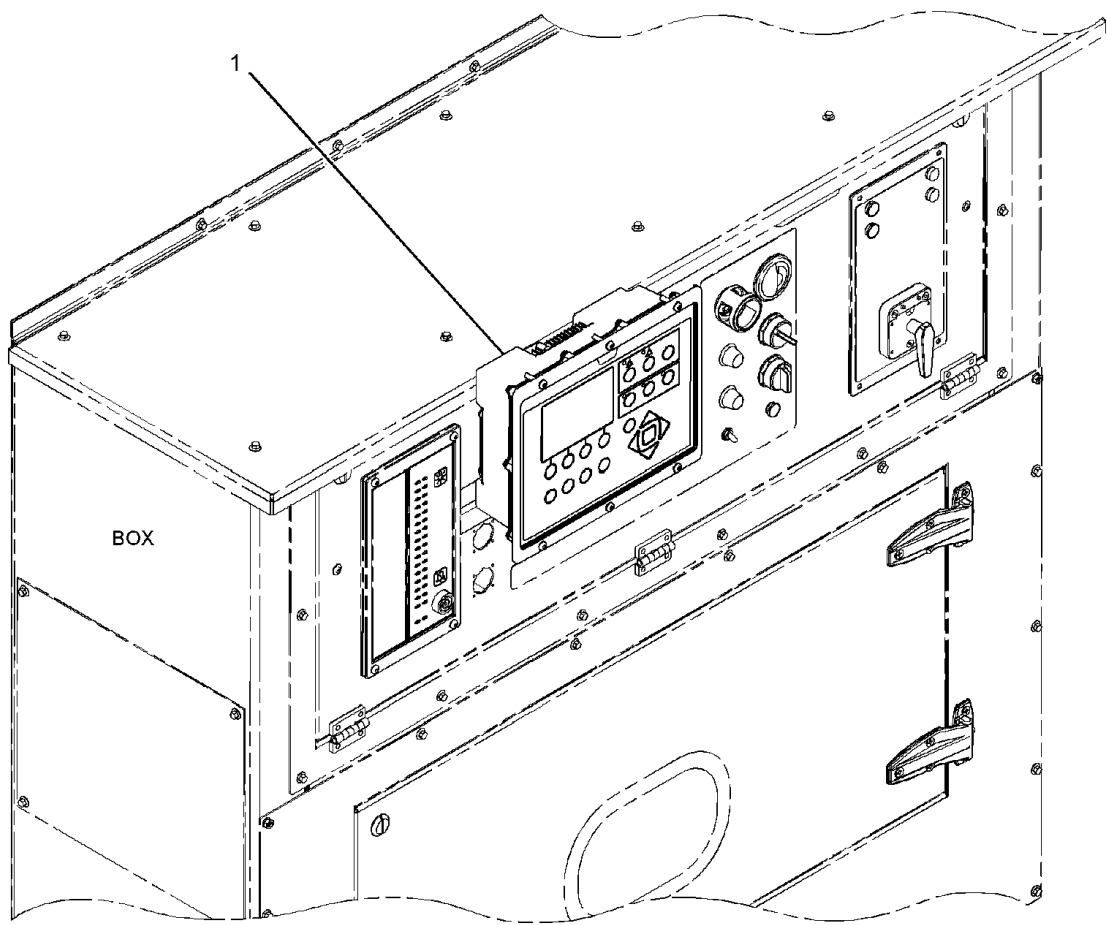
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351-2430 CONTROL GP-GENERATOR SET -EMCP 4.4

351-2430 CONTROL GP-GENERATOR SET -EMCP 4.4 PART OF 462-9221 BOX GP-CONTROL

Drawing 1 of 1

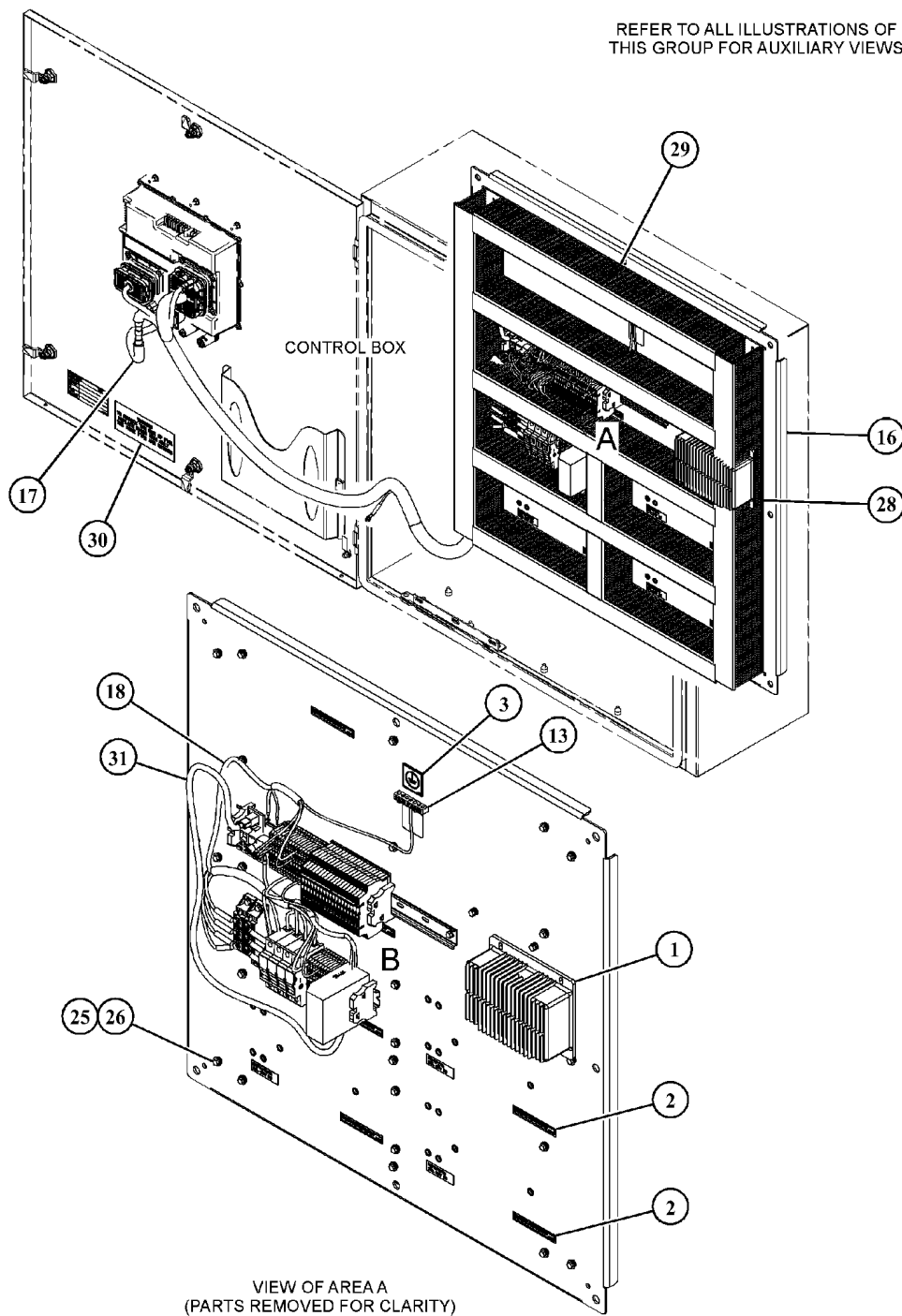


Ref.	Part number	Description	Qty	Code	Group page
1	503-4417	CONTROL GP-GENERATOR SET	1		

462-9225 PANEL GP-ELECTRONIC

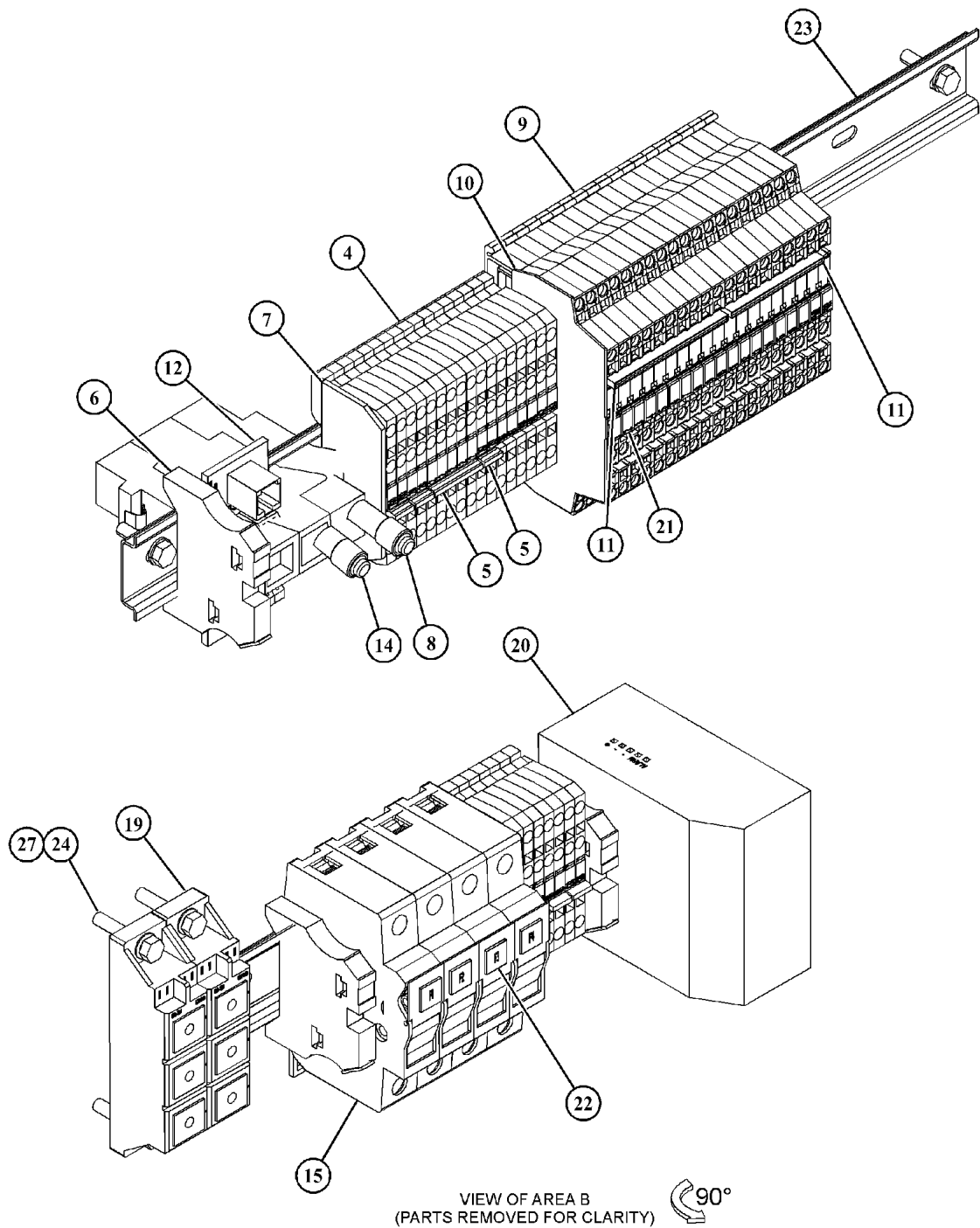
462-9225 PANEL GP-ELECTRONIC PART OF 462-9221 BOX GP-CONTROL

Drawing 1 of 2



462-9225 PANEL GP-ELECTRONIC (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	165-7373	CONTROL GP-POWER (DEVICE NET)	1	Y	
2	208-7824	FILM-INFORMATION (USE COPPER ONLY)	6		
3	228-4798	FILM-IDENTIFICATION (GROUND)	1		
4	314-9083	BLOCK-TERMINAL (600-VOLT, 25-AMPERE)	17		
5	314-9100	BAR-FIXED BRIDGE	4		
6	314-9101	BRACKET-END	2		

462-9225 PANEL GP-ELECTRONIC (continued)

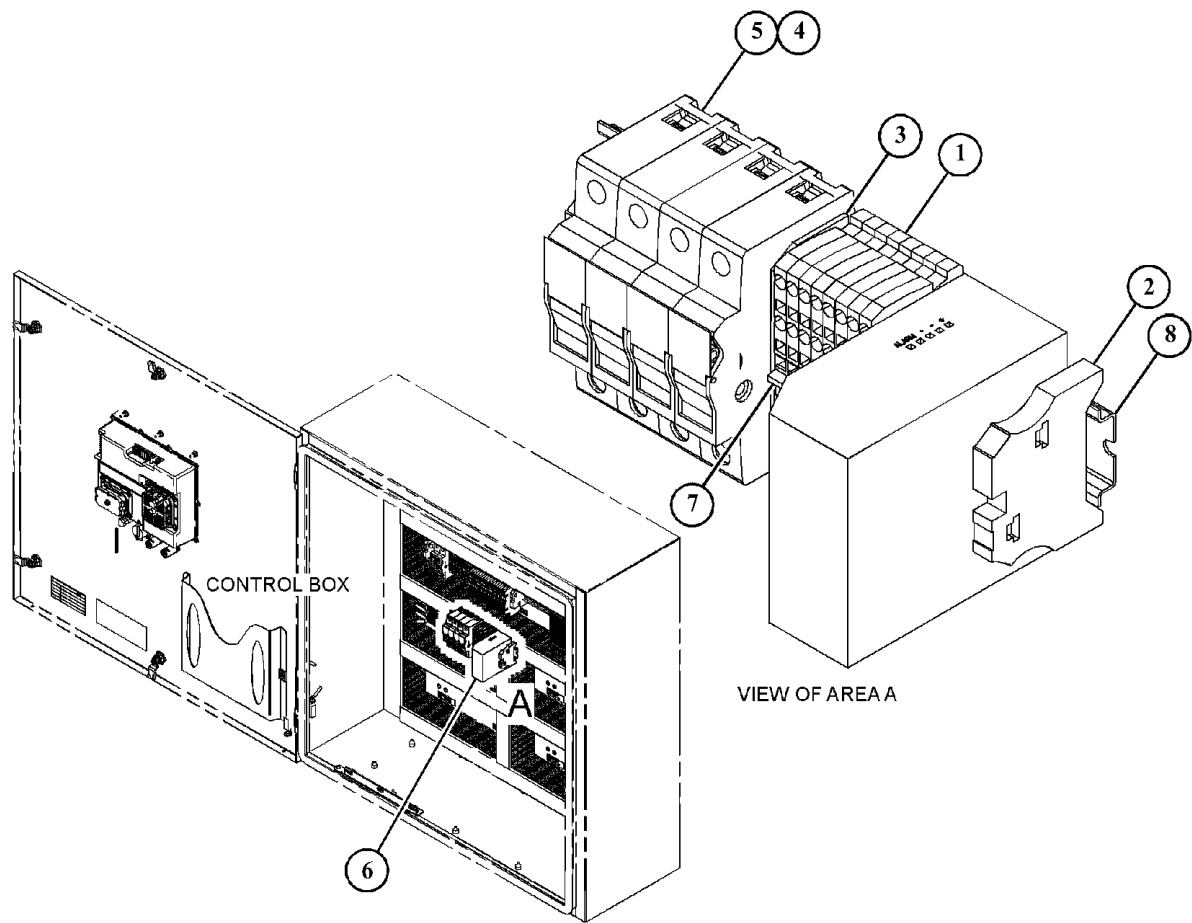
Ref.	Part number	Description	Qty	Code	Group page
7	325-1788	COVER-TERMINAL	1		
8	325-5215	FUSE (4-AMPERE)	1		
9	347-0328	RELAY (24-VOLT)(PANEL)	19		
10	347-0329	COVER-RELAY	1		
11	347-0337	STRIP-CONTACT	2		
12	350-3459	MODULE	1		
13	362-7868	KIT-GROUND MOUNTING	1		
14	370-6127	FUSE (15-AMPERE)	1		
15	532-7295	HOLDER-FUSE	2		
16	462-9226	PLATE AS	1		
	203-5398	INSERT-THREADED (M5X0.8-THD)	56	M	
17	462-9232	HARNESS AS-PANEL (MAIN)(ELECTRONIC PANEL)	1	Y	
18	462-9233	HARNESS AS-PANEL (SUBPANEL)(GROUND)	1		
	109-3038	END-WIRE (16-GA)	2		
	109-3039	END-WIRE (12-GA)	5		
	110-8714	END-WIRE (18-GA)	8		
	112-7497	END-WIRE (14-GA)	4		
	2L-8066	TERMINAL-RING (10-GA TO 12-GA, NO. 10 SCREW)	7		
19	462-9238	DIODE	2		
20	462-9239	BLOCK AS-TERMINAL	1	Y	
21	462-9240	KIT-MARKER	1		
22	462-9241	FILM-IDENTIFICATION (FUSES)	1		
23	097-5921	RAIL-MOUNTING	1		
24	135-2370	BOLT (M5X0.8X25-MM)	4	M	
25	7X-0620	WASHER-HARD (5.5X13X1.6-MM THK)	25		
26	8T-0289	BOLT (M5X0.8X20-MM)	34	M	
27	8T-0328	WASHER-HARD (5.5X10X1-MM THK)	13		
28	166-6162	DUCT-WIRE	1		
29	166-6159	DUCT-WIRE	2		
30	468-3794	FILM-WARNING (FIRE HAZARD, USE CORRECT FUSES)	1		
31	469-9160	CABLE (ETHERNET)	1		

CAT codes: M, Y.

462-9239 BLOCK AS-TERMINAL

462-9239 BLOCK AS-TERMINAL PART OF 462-9225 PANEL GP-ELECTRONIC, 462-9229, 462-9230, 462-9231 WIRING GP-PANEL ALSO AN ATTACHMENT

Drawing 1 of 1



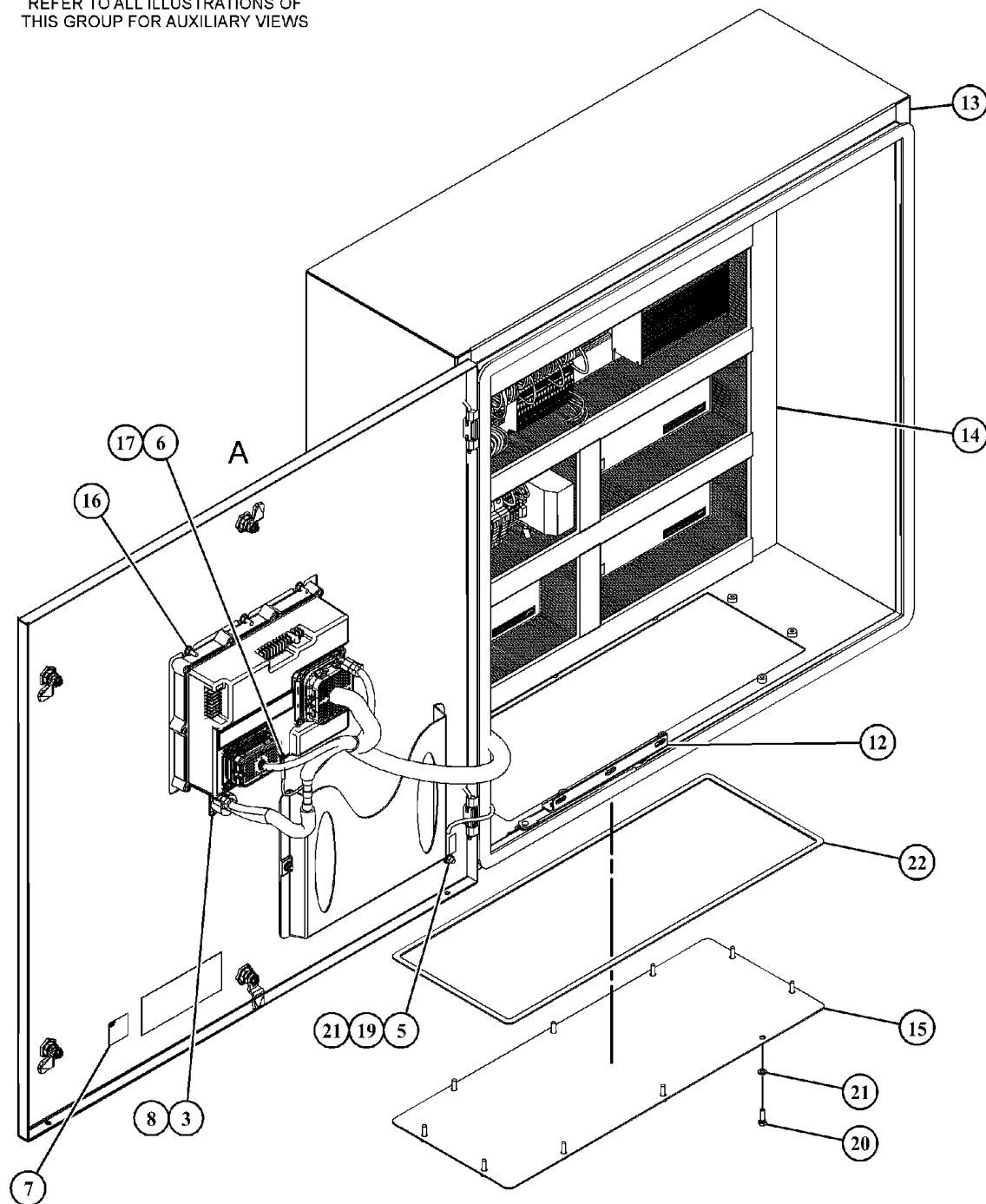
Ref.	Part number	Description	Qty	Code	Group page
1	314-9083	BLOCK-TERMINAL (600-VOLT, 25-AMPERE)	8		
2	314-9101	BRACKET-END	3		
3	325-1788	COVER-TERMINAL	1		
4	370-6128	FUSE (20-AMPERE)	4		
5	387-0737	HOLDER-FUSE	4		
6	462-9220	MODULE-INTERFACE (ETHERNET)	1		
7	314-9100	BAR-FIXED BRIDGE	1		
8	097-5921	RAIL-MOUNTING	1		

462-9221 BOX GP-CONTROL -EMCP 4.4 U

462-9221 BOX GP-CONTROL -EMCP 4.4 U

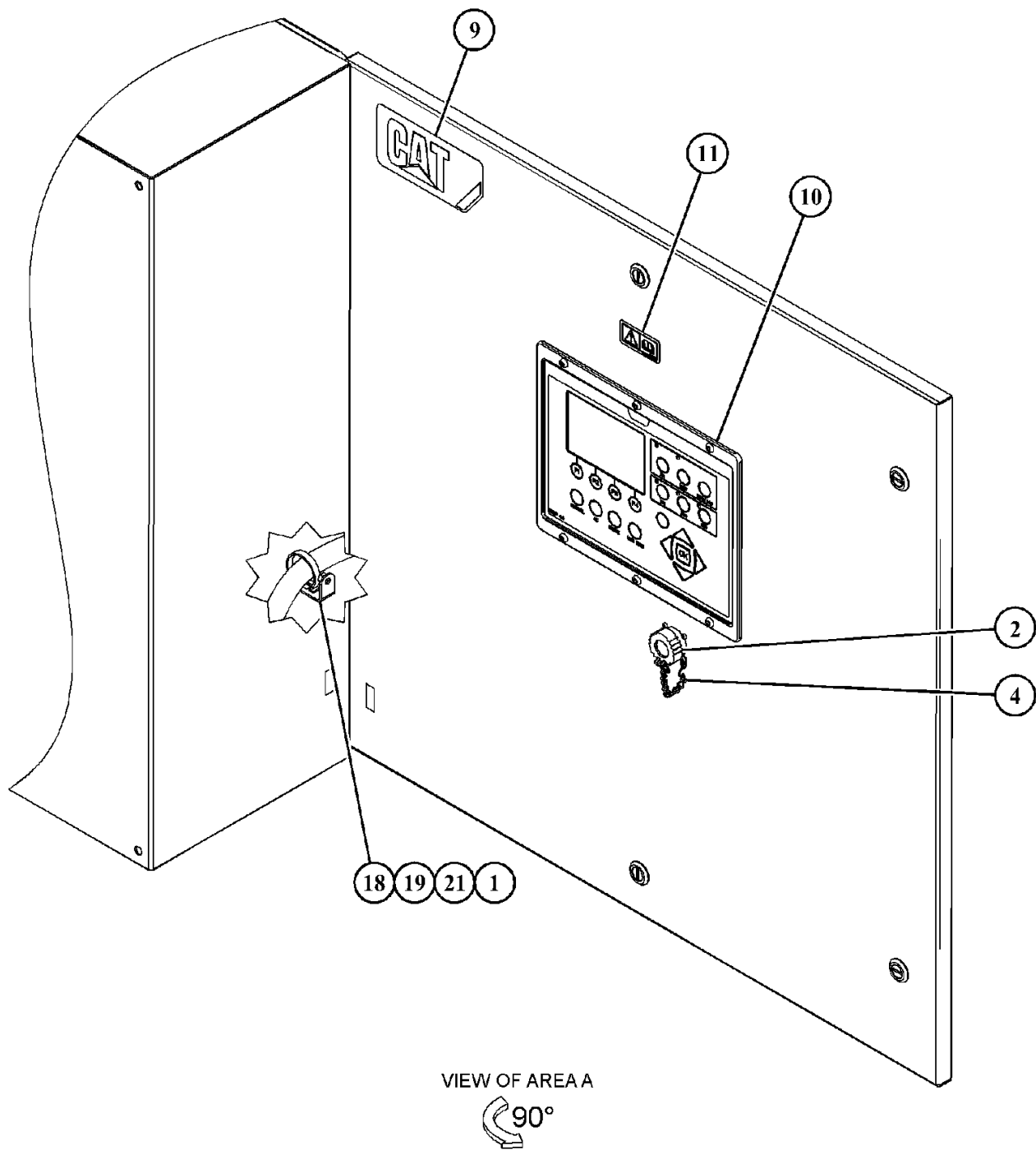
Drawing 1 of 2

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



462-9221 BOX GP-CONTROL -EMCP 4.4 U (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	7K-1181	STRAP-CABLE	1		
2	8C-6354	CAP-RECEPTACLE (ET CONNECTOR)	1		
3	132-8488	NUT-RING	1		
4	167-3593	STRAP	1		
5	221-2498	WIRE AS (8-GA, BLACK)	1		
6	233-7742	SCREW (M4X0.7X7-MM)	1	M	

462-9221 BOX GP-CONTROL -EMCP 4.4 U (continued)

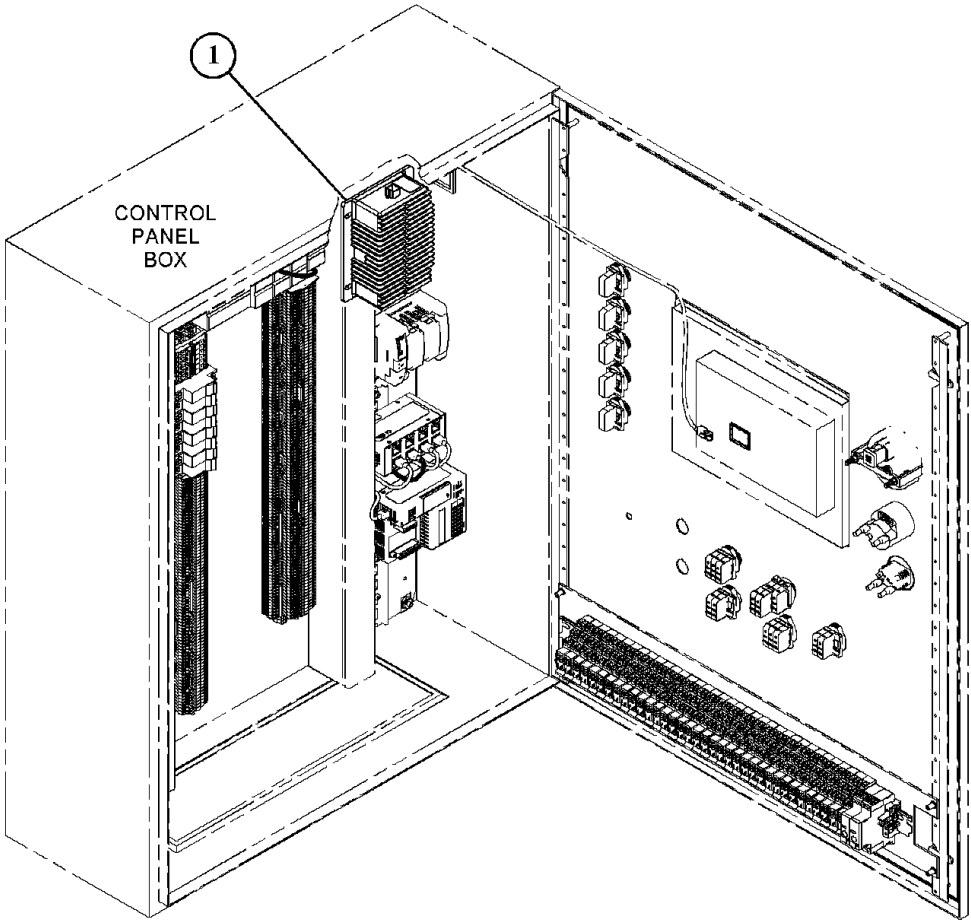
Ref.	Part number	Description	Qty	Code	Group page
7	491-6712	FILM-INFORMATION (CONTROL PANEL)	1		
8	293-2033	SCREW-LOCK (4-40X0.5-IN)	4		
9	303-3451	FILM-IDENTIFICATION (CAT)	1		
10	351-2430	CONTROL GP-GENERATOR SET (EMCP 4.4)(ELECTRONIC)	1	Y	
11	332-1843	FILM-WARNING (UNIVERSAL, READ OMM)	1		
12	439-8356	STOP-DOOR	1		
13	462-9222	BOX AS	1		
14	462-9225	PANEL GP-ELECTRONIC (CONTROL)	1	Y	
15	462-9228	COVER	1		
16	099-6418	NUT (M6X1-THD)	6	M	
17	123-5206	LOCKWASHER	1		
18	156-6175	CLIP (LADDER)	1		
19	5C-2890	NUT (M6X1-THD)	3	M	
20	8T-4138	BOLT (M6X1X20-MM)	10	M	
21	9X-8256	WASHER (6.6X12X2-MM THK)	13		
22	244-9631	SEAL (18-DM)		J	

CAT codes: J, M, Y.

165-7373 CONTROL GP-POWER

165-7373 CONTROL GP-POWER DEVICE NET PART OF 462-9225 PANEL GP-ELECTRONIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	559-3363	CONTROL AS	1		

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