

CATERPILLAR SR4BHV

AEY / SEBP2931

Contents

Section	Page
Fuel system	2
Electrical and electronics	5
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	

200-8970 CONTROL GP-GOVERNOR -SPEED CONTROL

200-8970 CONTROL GP-GOVERNOR -SPEED CONTROL S/N ABA1-UP; AEA1-UP; AAL1-UP; AEL1-UP; ACN1-UP; ACR1-UP; AES1-UP; ABT1-UP; ADT1-UP; ACW1-UP; AEY1-UP; ACZ1-UP; ACB1-UP; ADB1-UP; ABE1-UP; ABG1-UP; ACG1-UP; AEG1-UP; ADJ1-UP; ACK1-UP FOR USE WITH EMCPII+ PANEL AN ATTACHMENT

Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	167-1608	BLOCK-FUSE	1		
	128-1820	BRACKET	1		
	131-5453	CONTROL AS-ELECTRONIC GOVERNOR	1		
	132-6332	FILM-INFORMATION (SWITCHGEAR GOVERNOR CONTROL)	1		
	8D-8724	FUSE (2-AMPERE)	1		
	4W-5972	KNOB	1		
	3B-4502	LOCKWASHER	6		
	190-3816	PLATE-END	1		
	127-9068	POTENTIOMETER (100-OHM, 2-WATT)(ENGINE SPEED)	1		
	6V-7978	SCREW-MACHINE (10-32X0.375-IN)	6		
	7C-4550	SEAL (ROTATING SHAFT)	1		
	8D-2676	SWITCH AS-TOGGLE (SINGLE POLE)(ENGINE SPEED)	1		
	3L-8187	LOCKWASHER	2		
	6T-3631	NUT-HEX (15/32-32-THD)	2		
	6T-3632	LOCKWASHER	1		
	6T-3633	RING-LOCKING	1		
	6V-8374	SCREW-MACHINE (6-32X0.25-IN)	2		
	4B-4863	WASHER (4.7X11X1.2-MM THK)	6		
	5L-5840	WASHER (9.25X16.92X1.83-MM THK)	1		

200-8971 CONTROL GP-GOVERNOR -LOAD SHARE

200-8971 CONTROL GP-GOVERNOR -LOAD SHARE S/N ABA1-UP; AEA1-UP; AAL1-UP; AEL1-UP; ACN1-UP; ACR1-UP; AES1-UP; ABT1-UP; ADT1-UP; ACW1-UP; AEY1-UP; ACZ1-UP; ACB1-UP; ADB1-UP; ABE1-UP; ABG1-UP; ACG1-UP; AEG1-UP; ADJ1-UP; ACK1-UP FOR USE WITH EMCPII+ PANEL, MUI ENGINES AN ATTACHMENT

Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	167-1608	BLOCK-FUSE	1		
	128-1820	BRACKET	1		
	131-5454	CONTROL AS-ELECTRONIC GOVERNOR	1		
	132-6322	FILM-INFORMATION (SWITCHGEAR GOVERNOR CONTROL)	1		
	8D-8724	FUSE (2-AMPERE)	1		
	4W-5972	KNOB	1		
	3B-4502	LOCKWASHER	6		
	190-3816	PLATE-END	1		
	127-9068	POTENTIOMETER (100-OHM, 2-WATT)(ENGINE SPEED)	1		
	6V-7978	SCREW-MACHINE (10-32X0.375-IN)	6		
	7C-4550	SEAL (ROTATING SHAFT)	1		
	8D-2676	SWITCH AS-TOGGLE (SINGLE POLE)(ENGINE SPEED)	1		
	3L-8187	LOCKWASHER	2		
	6T-3631	NUT-HEX (15/32-32-THD)	2		
	6T-3632	LOCKWASHER	1		
	6T-3633	RING-LOCKING	1		
	6V-8374	SCREW-MACHINE (6-32X0.25-IN)	2		
	8D-2676	SWITCH AS-TOGGLE (SINGLE POLE)(DROOP)	1		
	3L-8187	LOCKWASHER	2		
	6T-3631	NUT-HEX (15/32-32-THD)	2		
	6T-3632	LOCKWASHER	1		
	6T-3633	RING-LOCKING	1		
	6V-8374	SCREW-MACHINE (6-32X0.25-IN)	2		
	151-4977	WASHER (4.445X9.525X1.092-MM THK)	6		
	5L-5840	WASHER (9.25X16.92X1.83-MM THK)	1		

200-8973 CONTROL GP-GOVERNOR -LOAD SHARE

200-8973 CONTROL GP-GOVERNOR -LOAD SHARE S/N ABA1-UP; AEA1-UP; AAL1-UP; AEL1-UP; ACN1-UP; ACR1-UP; AES1-UP; ABT1-UP; ADT1-UP; ACW1-UP; AEY1-UP; ACZ1-UP; ACB1-UP; ADB1-UP; ABE1-UP; ABG1-UP; ACG1-UP; AEG1-UP; ADJ1-UP; ACK1-UP FOR USE WITH EMCPII+ PANEL, EUI ENGINES AN ATTACHMENT

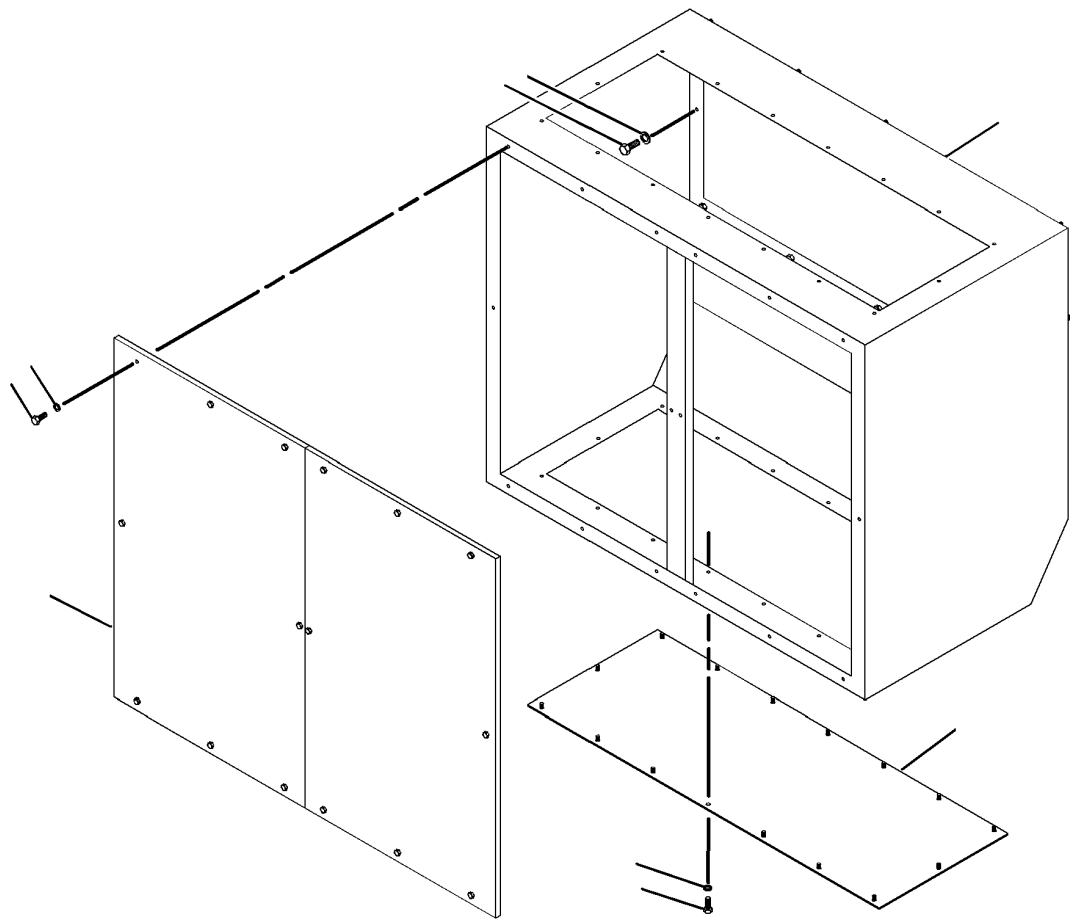
Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	167-1608	BLOCK-FUSE	1		
	309-1583	CONTROL AS-GOVERNOR (LOAD SHARE)	1		
	8D-8724	FUSE (2-AMPERE)	1		
	4W-5972	KNOB	1		
	3B-4502	LOCKWASHER	4		
	190-3816	PLATE-END	1		
	127-9070	POTENTIOMETER (10,000-OHM)(SPEED ADJUST)	1		
	6V-7978	SCREW-MACHINE (10-32X0.375-IN)	4		
	7C-4550	SEAL (ROTATING SHAFT)	1		
	4B-4863	WASHER (4.7X11X1.2-MM THK)	4		
	5L-5840	WASHER (9.25X16.92X1.83-MM THK)	1		

166-5168 BOX GP-EXTENSION TERMINAL -RH

166-5168 BOX GP-EXTENSION TERMINAL -RH PART OF 166-5185 CONVERSION GP-WIRING FOR USE WITH HIGH VOLTAGE AN ATTACHMENT

Drawing 1 of 1

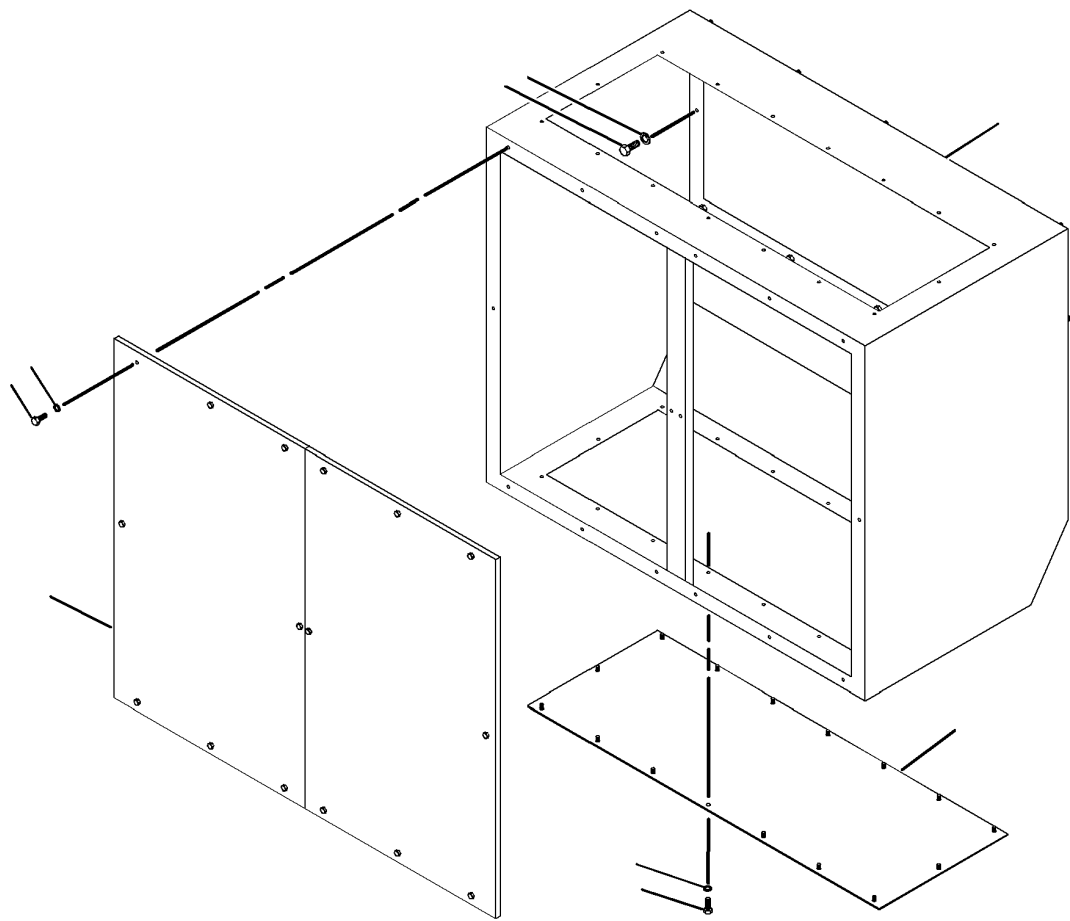


Ref.	Part number	Description	Qty	Code	Group page
1	166-5180	BOX-EXTENSION	1		
2	4M-6425	BOLT (5/16-18X1-IN)	12		
3	3B-4505	LOCKWASHER	12		
4	166-5181	PANEL-SIDE (SIDE)	1		
5	166-5182	PANEL-BOTTOM	1		
6	4M-5281	BOLT (1/4-20X0.75-IN)	32		
7	3B-4504	LOCKWASHER	32		

166-5188 BOX GP-EXTENSION TERMINAL -LH

166-5188 BOX GP-EXTENSION TERMINAL -LH S/N A5A1-UP; ABA1-UP; ACK1-UP; AAL1-UP; AEL1-UP; ACN1-UP; ACR1-UP; AES1-UP; ABT1-UP; ADT1-UP; ACW1-UP; AEY1-UP; AEA1-UP; ACZ1-UP; ACB1-UP; ADB1-UP; ABE1-UP; ABG1-UP; ACG1-UP; AEG1-UP; ADJ1-UP FOR USE WITH HIGH VOLTAGE AN ATTACHMENT

Drawing 1 of 1

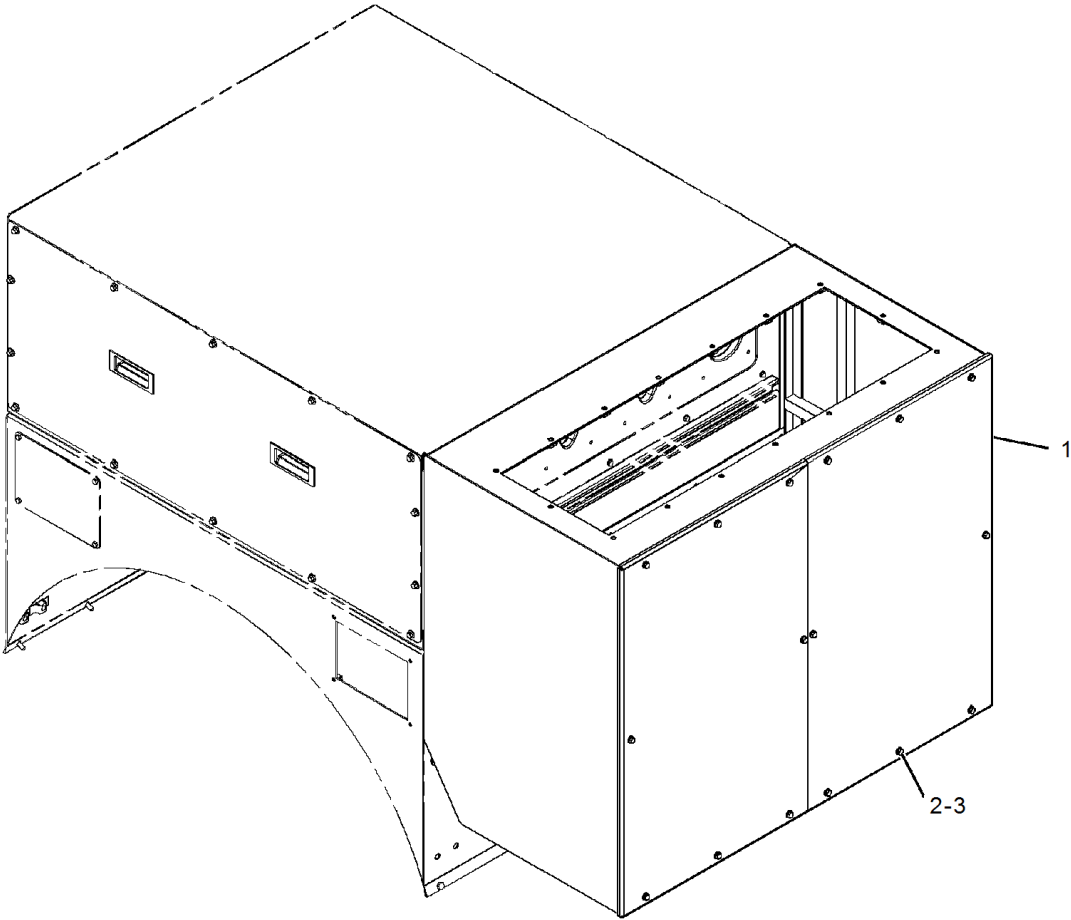


Ref.	Part number	Description	Qty	Code	Group page
1	166-5180	BOX-EXTENSION	1		
2	4M-6425	BOLT (5/16-18X1-IN)	12		
3	3B-4505	LOCKWASHER	12		
4	166-5181	PANEL-SIDE (SIDE)	1		
5	166-5182	PANEL-BOTTOM	1		
6	4M-5281	BOLT (1/4-20X0.75-IN)	32		
7	3B-4504	LOCKWASHER	32		

316-1245 BOX GP-EXTENSION TERMINAL -RH

316-1245 BOX GP-EXTENSION TERMINAL -RH S/N A5A1-UP; ABA1-UP; AAL1-UP; AEL1-UP; ACN1-UP; AES1-UP; ABT1-UP; A4X1-UP; A4Y1-UP; AEY1-UP; A4Z1-UP; ACZ1-UP; AEA1-UP; ACB1-UP; ADB1-UP; ABE1-UP; ABG1-UP; ACG1-UP; AEG1-UP; ADJ1-UP PART OF 268-3901 BOX GP-EXTENSION TERMINAL, 284-1504 SUPPORT GP-GENERATOR BOX AN ATTACHMENT

Drawing 1 of 1

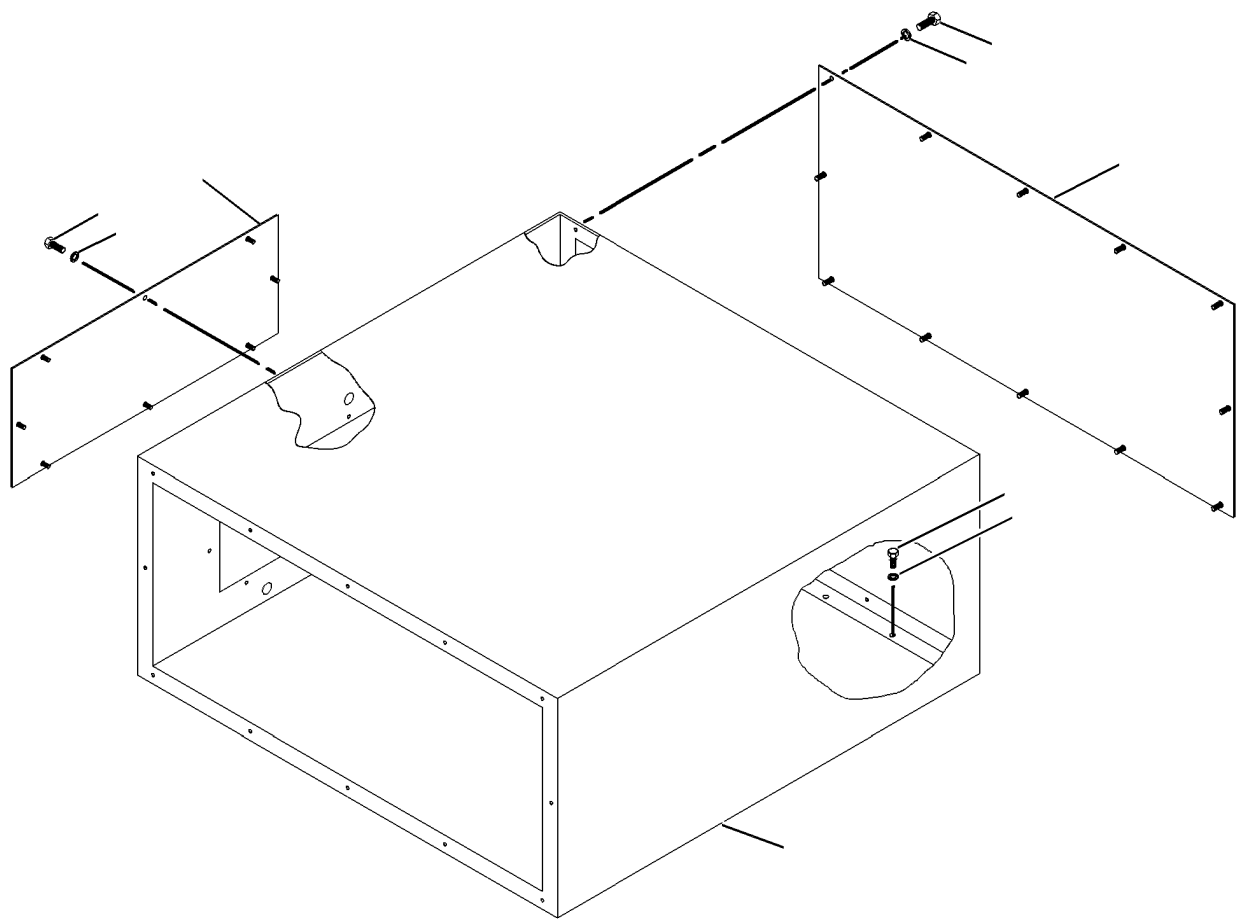


Ref.	Part number	Description	Qty	Code	Group page
1	284-1325	COVER	2		
2	4M-5282	BOLT (1/4-20X1.5-IN)	16		
3	8T-4205	WASHER-HARD (7.2X14.5X2-MM THK)	16		

166-5176 BOX GP-GENERATOR CONNECTION

166-5176 BOX GP-GENERATOR CONNECTION FOR USE WITH HIGH VOLTAGE AN ATTACHMENT

Drawing 1 of 1



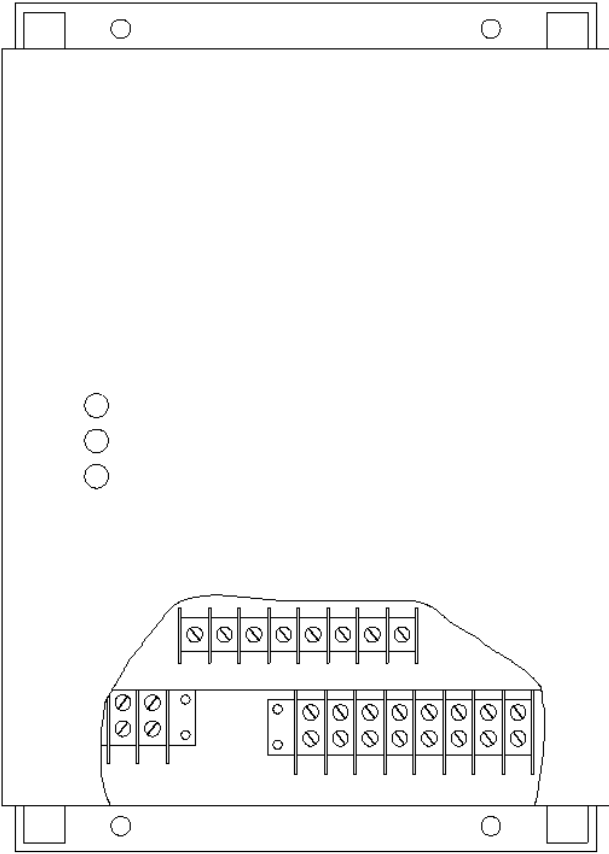
Ref.	Part number	Description	Qty	Code	Group page
1	166-5177	BOX	1		
2	166-5178	PANEL-BACK	1		
3	166-5179	PANEL-SIDE	1		
4	4M-6425	BOLT (5/16-18X1-IN)	26		
5	3B-4505	LOCKWASHER	26		
6	4M-5281	BOLT (1/4-20X0.75-IN)	8		
7	3B-4504	LOCKWASHER	8		
	145-6422	STRIP AS	1	F	
	145-6421	STRIP AS	1	F	
	145-6420	STRIP AS	1	F	

CAT codes: F.

135-3367 BOX GP-TERMINAL

135-3367 BOX GP-TERMINAL S/N ABA1-UP; AEA1-UP; AAL1-UP; AEL1-UP; ACN1-UP; ACR1-UP; AES1-UP; ABT1-UP; ADT1-UP; ACW1-UP; AEY1-UP; ACZ1-UP; ACB1-UP; ADB1-UP; ABE1-UP; ABG1-UP; ACG1-UP; AEG1-UP; ADJ1-UP; ACK1-UP HIGH VOLTAGE, LOW CURRENT, EXCITER LIMITER AN ATTACHMENT

Drawing 1 of 1



FRONT VIEW

Ref.	Part number	Description	Qty	Code	Group page
(NO SERVICED PARTS)					

166-5185 CONVERSION GP-WIRING

166-5185 CONVERSION GP-WIRING S/N A5A1-UP; ABA1-UP; ACK1-UP; AAL1-UP; AEL1-UP; ACN1-UP; ACR1-UP; AES1-UP; ABT1-UP; ADT1-UP; ACW1-UP; A4X1-UP; AEA1-UP; AEY1-UP; ACZ1-UP; ACB1-UP; ADB1-UP; ABE1-UP; ABG1-UP; ACG1-UP; AEG1-UP; ADJ1-UP 6-TERMINAL CONNECTION AN ATTACHMENT

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	166-5168	BOX GP-EXTENSION TERMINAL (RH)	1	Y	5
	166-5186	CONNECTION GP-TERMINAL STRIP	2	Y	

CAT codes: Y.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

AEY-SEBP2931

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99