

CATERPILLAR AS2302

AYC / KEBP0319

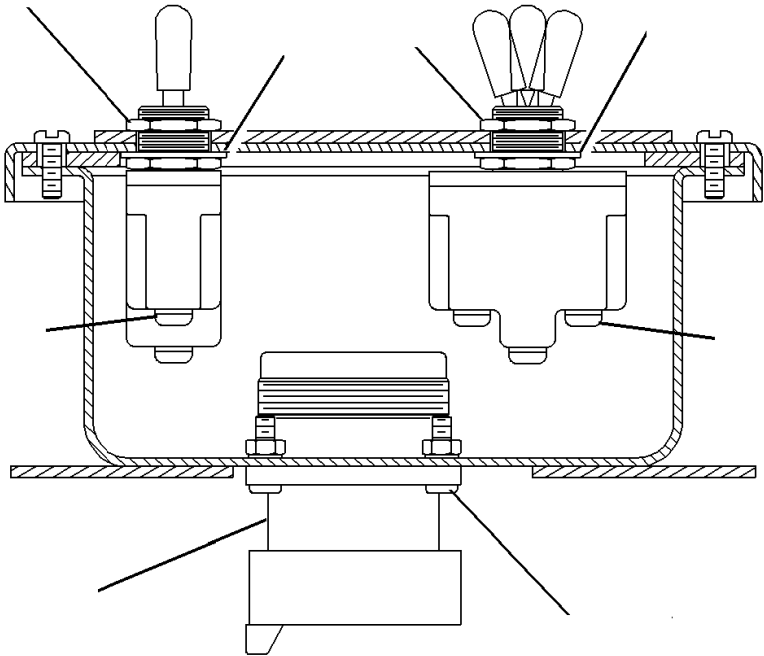
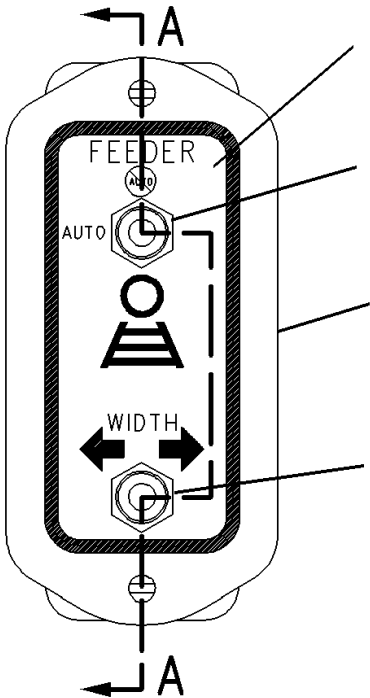
Contents

Section	Page
Basic engine	2
Electrical and electronics	
Hydraulic system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	

116-4490 BOX GP-EXTENSION

116-4490 BOX GP-EXTENSION PART OF 255-8070 WIRING GP-SCREED

Drawing 1 of 1



SECTION A-A

Ref.	Part number	Description	Qty	Code	Group page
1	104-6854	BOX-EXTENSION	1		
2	116-4603	PLATE	1		
3	246-8912	SWITCH GP-TOGGLE (FEEDER CONTROL)	1		
3A	6T-3631	NUT-HEX (15/32-32-THD)	2		
3B	6T-3632	LOCKWASHER	1		
	6T-3633	RING-LOCKING	1		
3C	6V-8374	SCREW-MACHINE (6-32X0.25-IN)	3		
	3L-8187	LOCKWASHER	3		
4	106-3448	HARNESS AS-SCREED (EXTENDER)	1		
	8T-8729	PIN-CONNECTOR (16-GA TO 20-GA)	6		
	9X-4814	RECEPTACLE AS-CONNECTOR (6-PIN)	1		
	2L-8074	TERMINAL-RING (14-GA TO 16-GA, NO. 6 SCREW)	5		
	5P-2321	TERMINAL-FORK (14-GA TO 16-GA, NO. 6 SCREW)	1		
	6V-2689	TUBE-HEAT SHRINK (6.35-MM DIA)(0.2-M)		D	
5	6V-2480	SCREW (4-40X0.5-IN)	4		
6	092-4917	WASHER (3.2X14X0.5-MM THK)	4		
7	6B-4540	NUT (4-40-THD)	4		

116-4490 BOX GP-EXTENSION (continued)

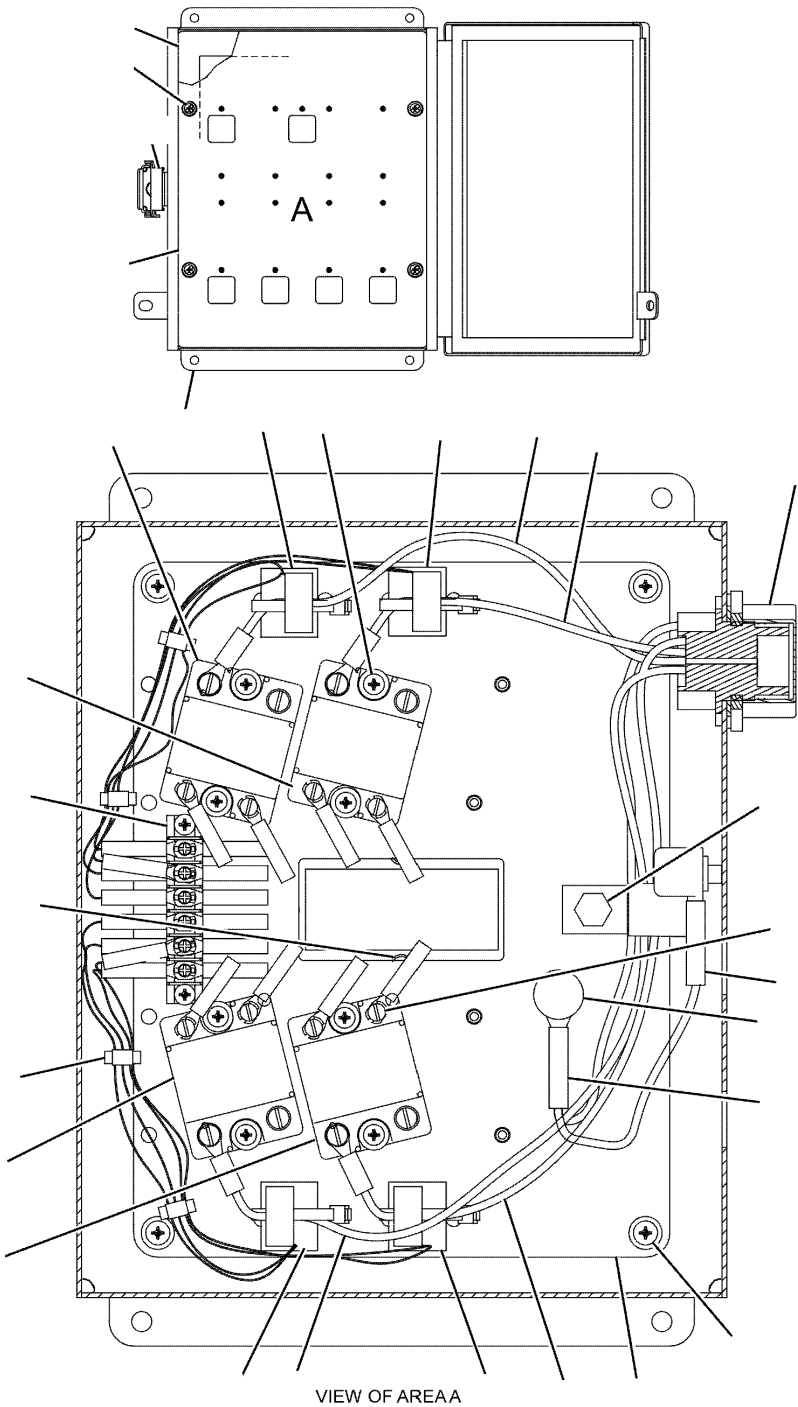
Ref.	Part number	Description	Qty	Code	Group page
8	246-8912	SWITCH GP-TOGGLE (EXTENDER WIDTH)	1		
8A	6T-3631	NUT-HEX (15/32-32-THD)	2		
8B	6T-3632	LOCKWASHER	1		
	6T-3633	RING-LOCKING	1		
8C	6V-8374	SCREW-MACHINE (6-32X0.25-IN)	3		
	3L-8187	LOCKWASHER	3		

CAT codes: D.

229-3133 BOX GP-SCREED CONTROL

229-3133 BOX GP-SCREED CONTROL PART OF 255-8071 WIRING GP-HEATER

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3S-2093	STRAP-CABLE	10		
2	9X-8486	SCREW-MACHINE (8-32X0.75-IN)	14		
3	9X-8256	WASHER (6.6X12X2-MM THK)	8		
4	5G-9495	CAP	2		
5	6D-5801	LOCKNUT (8-32-THD)	4		

229-3133 BOX GP-SCREED CONTROL (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	9U-7133	CAP	1		
7	128-4249	LOCKWASHER	1		
8	180-9214	NUT (1-11/16-18-THD)	1		
9	204-5038	LATCH	1		
10	229-3141	HARNESS AS-PANEL	1		
	3S-2093	STRAP-CABLE	2		
	155-2255	KIT-CONNECTING PLUG (12-PIN)	1		
	155-2256	KIT-CONNECTING PLUG (12-PIN)	1		
	155-2274	KIT-CONNECTING PLUG (6-PIN)	1		
(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)					
	9X-1343	RECEPTACLE AS-CONNECTOR (40-PIN)	1		
11	229-3142	PLATE AS	1		
	4K-9097	NUT-WELD (5/16-18-THD)	1		
	4L-6454	BOLT (3/8-16X1-IN)	1		
12	255-5011	RELAY AS (24-VOLT)(MAIN, LH)	1		
12A	255-5011	RELAY AS (24-VOLT)(EXTENDER, LH)	1		
12B	255-5011	RELAY AS (24-VOLT)(MAIN, RH)	1		
12C	255-5011	RELAY AS (24-VOLT)(EXTENDER, RH)	1		
13	229-3145	PANEL GP-CONTROL	1		
14	256-9592	BOX AS	1		
15	232-6360	RECEPTACLE AS	1		
16	232-6369	STRIP-TERMINAL	1		
17	239-9483	WIRE AS	1		
18	239-9484	WIRE AS	1		
19	239-9485	WIRE AS	1		
20	239-9486	WIRE AS	1		
21	239-9487	WIRE AS	1		
22	240-1732	SENSOR AS-CURRENT (EXTENDER, LH)	1		
22A	240-1732	SENSOR AS-CURRENT (MAIN, LH)	1		
22B	240-1732	SENSOR AS-CURRENT (MAIN, RH)	1		
22C	240-1732	SENSOR AS-CURRENT (EXTENDER, RH)	1		
(EACH SENSOR AS INCLUDES)					
	162-4171	TERMINAL AS (18-GA TO 20-GA)	2		
23	067-2551	CLIP	1		
24	3H-0240	WASHER (5X9.7X0.8-MM THK)	8		
25	4B-4274	WASHER (5.5X13X1.2-MM THK)	8		

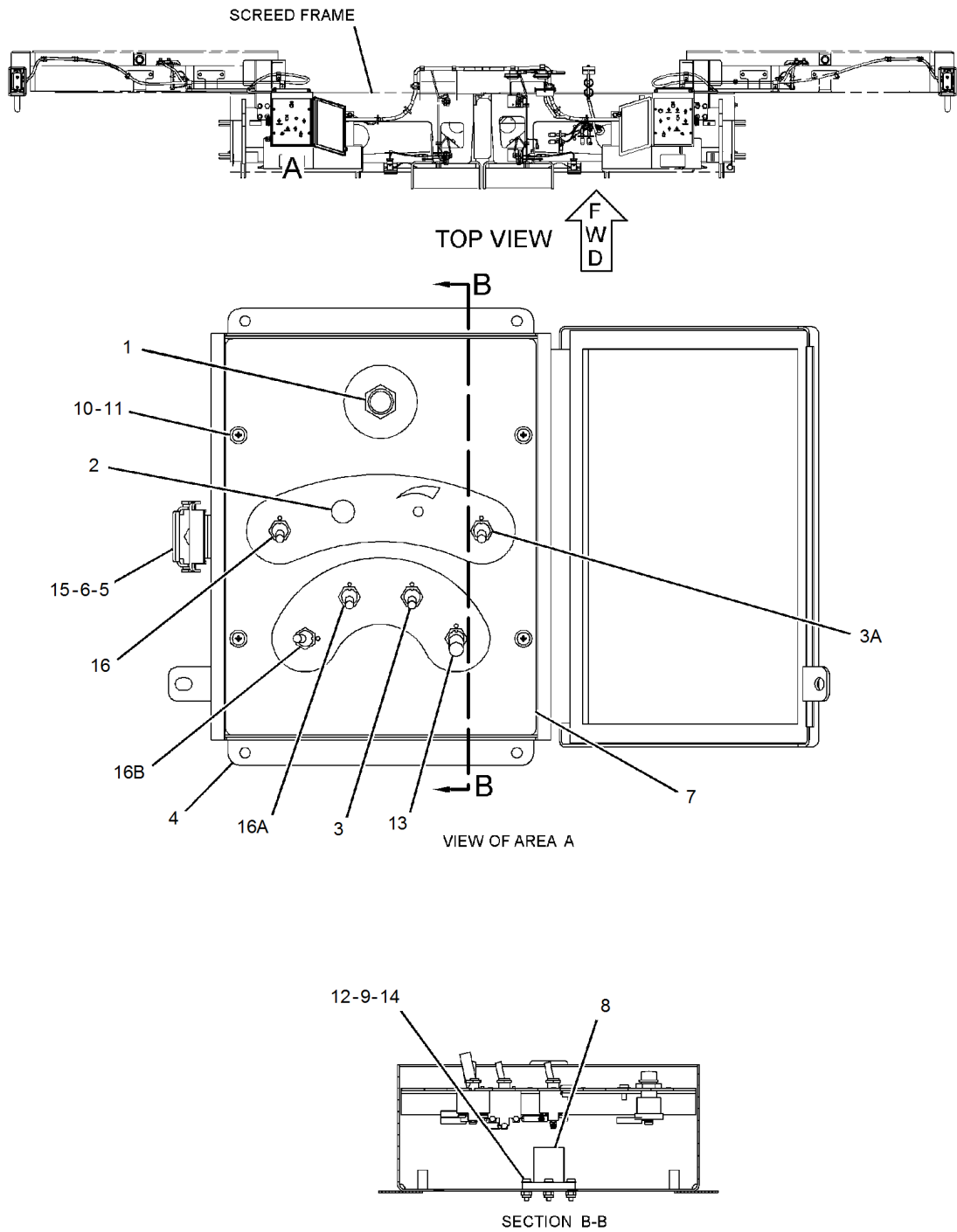
229-3133 BOX GP-SCREED CONTROL (continued)

Ref.	Part number	Description	Qty	Code	Group page
26	4M-0061	BOLT (5/16-18X0.75-IN)	1		
27	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
28	5P-7162	SCREW-MACHINE (10-32X0.5-IN)	8		
29	7X-3182	BOLT (1/4-28X0.5-IN)	1		
30	8T-4205	WASHER-HARD (7.2X14.5X2-MM THK)	1		
31	9S-8752	NUT-FULL (3/8-16-THD)	2		
32	256-6968	WIRE AS	1		
33	256-1130	PLATE	1		
34	168-4511	SCREW-PAN HEAD (10-32X1-IN)	4		

255-8078 BOX GP-SCREED CONTROL

255-8078 BOX GP-SCREED CONTROL LH PART OF 255-8070 WIRING GP-SCREED

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3D-9718	SWITCH AS-PUSH BUTTON (HORN)	1		
	6V-8376	SCREW-MACHINE (8-32X0.25-IN)	2		
	6V-8832	NUT (5/8-32-THD)	1		
	9B-7233	LOCKWASHER	2		
2	3V-4694	PLUG-BUTTON	1		

255-8078 BOX GP-SCREED CONTROL (continued)

Ref.	Part number	Description	Qty	Code	Group page
3	7N-8008	SWITCH AS-TOGGLE (SLOPE CONTROL)	1		
3A	7N-8008	SWITCH AS-TOGGLE (EXTENDER HEIGHT, LH)	1		
(EACH SWITCH AS INCLUDES)					
	3L-8187	LOCKWASHER	6		
	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)	6		
4	196-1306	BOX AS	1		
5	204-5038	LATCH	1		
6	8T-4205	WASHER-HARD (7.2X14.5X2-MM THK)	1		
7	255-9255	PLATE-SCREED	1		
8	258-0804	HARNESS AS-BOX (LH)	1		
	8T-8729	PIN-CONNECTOR (16-GA TO 20-GA)	32		
	9W-0852	PIN-CONNECTOR (14-GA TO 16-GA)	3		
	155-2260	KIT-CONNECTING PLUG (3-PIN)	3		
	155-2274	KIT-CONNECTING PLUG (6-PIN)	2		
(EACH PLUG AS INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)					
	8T-8737	PLUG-SEAL	13		
	102-8804	KIT-RECEPTACLE (4-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
	9X-1343	RECEPTACLE AS-CONNECTOR (40-PIN)	1		
	8T-8730	SOCKET-CONNECTOR (16-GA TO 18-GA)	13		
	9W-0844	SOCKET-CONNECTOR (14-GA TO 16-GA)	4		
	3S-2093	STRAP-CABLE	5		
	5P-2321	TERMINAL-FORK (14-GA TO 16-GA, NO. 6 SCREW)	21		
	7N-7978	TERMINAL-FORK (10-GA TO 12-GA, NO. 6 SCREW)	6		
	6V-1614	TUBE-HEAT SHRINK (9.52-MM DIA)(0.1-M)		D	
9	3H-0240	WASHER (5X9.7X0.8-MM THK)	8		
10	4B-4863	WASHER (4.7X11X1.2-MM THK)	4		
11	5P-7162	SCREW-MACHINE (10-32X0.5-IN)	4		
12	6D-5801	LOCKNUT (8-32-THD)	4		
13	6T-6970	SWITCH AS-TOGGLE (BERM CONTROL)	1		
	3L-8187	LOCKWASHER	3		
	6T-3631	NUT-HEX (15/32-32-THD)	2		
	6T-3632	LOCKWASHER	1		

255-8078 BOX GP-SCREED CONTROL (continued)

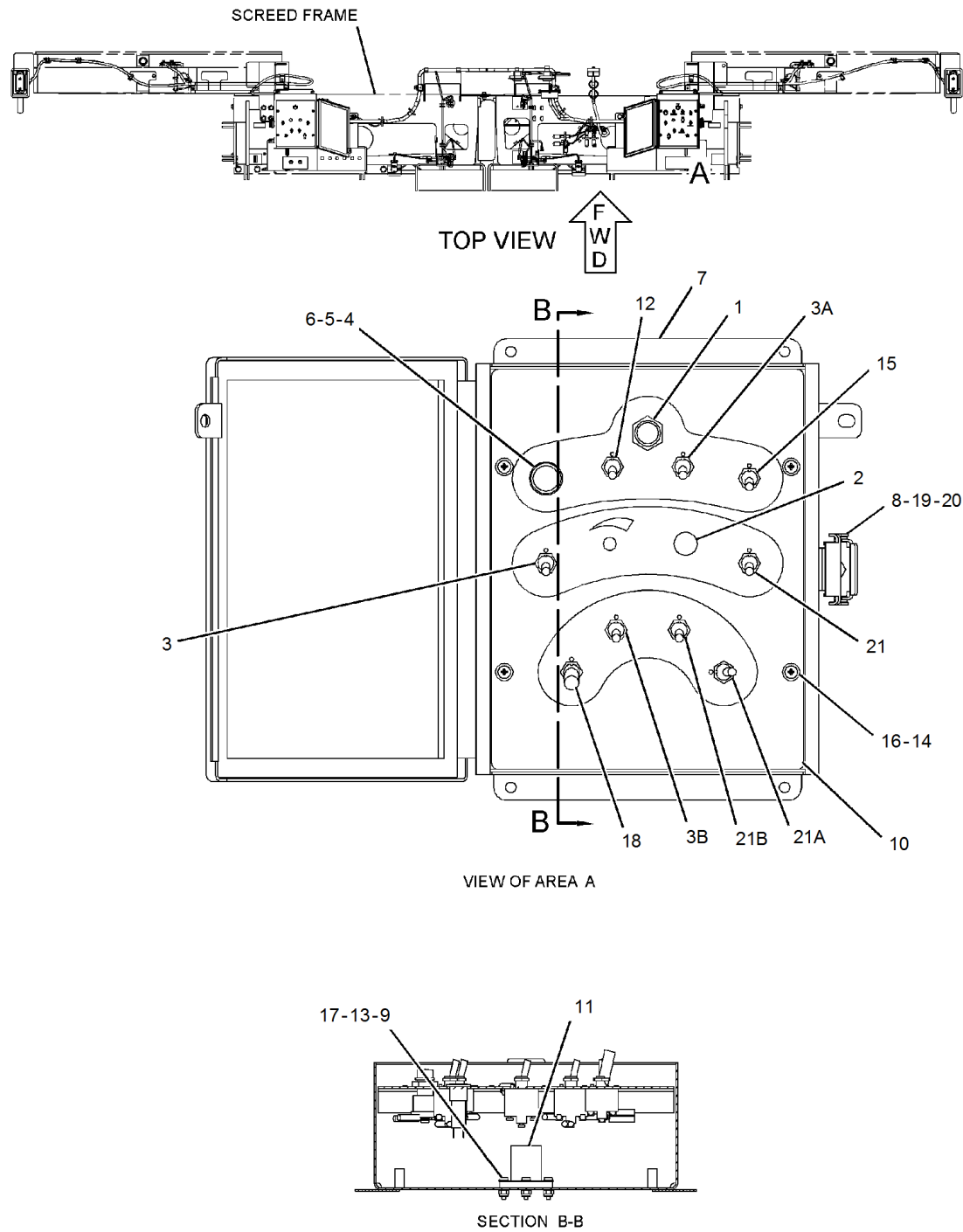
Ref.	Part number	Description	Qty	Code	Group page
	6T-3633	RING-LOCKING	1		
	6V-8374	SCREW-MACHINE (6-32X0.25-IN)	3		
14	9X-8486	SCREW-MACHINE (8-32X0.75-IN)	4		
15	7X-3182	BOLT (1/4-28X0.5-IN)	1		
16	246-8912	SWITCH GP-TOGGLE (TOW POINT CONTROL, LH)	1		
16A	246-8912	SWITCH GP-TOGGLE (FEEDER CONTROL)	1		
16B	246-8912	SWITCH GP-TOGGLE (EXTENDER CONTROL, LH)	1		
(EACH SWITCH AS INCLUDES)					
	3L-8187	LOCKWASHER	3		
	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)	3		

CAT codes: D.

255-8079 BOX GP-SCREED CONTROL

255-8079 BOX GP-SCREED CONTROL RH PART OF 255-8070 WIRING GP-SCREED

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3D-9718	SWITCH AS-PUSH BUTTON (HORN)	1		
	6V-8376	SCREW-MACHINE (8-32X0.25-IN)	2		
	6V-8832	NUT (5/8-32-THD)	1		
	9B-7233	LOCKWASHER	2		
2	3V-4694	PLUG-BUTTON	1		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

AYC-KEBP0319

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99