

CATERPILLAR AS2252C

TDS / KEBP0346

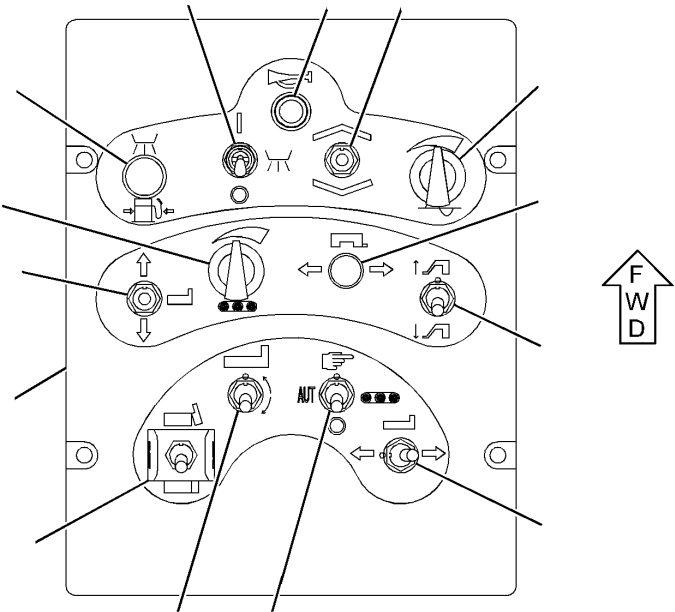
Contents

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

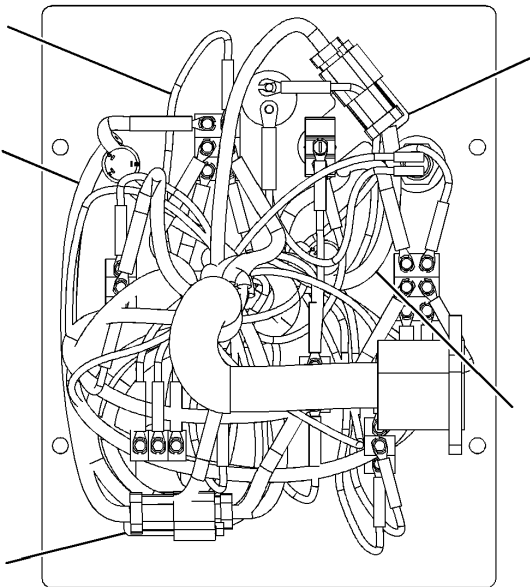
294-8231 BOX GP-SCREED CONTROL -RH

294-8231 BOX GP-SCREED CONTROL -RH PART OF 293-6625 WIRING GP-SCREED Type 1

Drawing 1 of 1



TOP VIEW
(RIGHT OPERATOR PANEL)



BOTTOM VIEW
(RIGHT OPERATOR PANEL)

Ref.	Part number	Description	Qty	Code	Group page
1	1P-6509	KNOB	2		
2	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		

294-8231 BOX GP-SCREED CONTROL -RH (continued)

Ref.	Part number	Description	Qty	Code	Group page
3	7C-4550	SEAL (ROTATING SHAFT)	2		
4	7N-5876	LAMP (24-VOLT, 0.2-AMPERE)(CONTROL PANEL)	1		
5	7N-8008	SWITCH AS-TOGGLE (EXTENDER HEIGHT, RH)	1		
5A	7N-8008	SWITCH AS-TOGGLE (CROWN CONTROL)	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		
6	9D-3127	BASE AS-INDICATOR LIGHT	1		
	6V-8367	LOCKWASHER (17.88X29.62X1.17-MM THK)	1	M	
	6V-8382	NUT-HEX (11/16-27-THD)	1		
7	9D-3721	SWITCH-TOGGLE (SINGLE POLE)(WASHDOWN)	1		
8	9D-9161	LENS-GREEN	1		
9	213-8147	POTENTIOMETER AS (CONVEYOR SPEED, RH)	2		
(EACH INCLUDES)					
	102-8803	KIT-RECEPTACLE (3-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
	186-3735	PIN-CONNECTOR (16-GA TO 18-GA)	3		
	9X-1813	SLEEVE (25-CM)		E	
	5P-5677	WIRE (18-GA, BLACK)(0.3-M EACH)		D	
10	246-8912	SWITCH GP-TOGGLE (TOW POINT CONTROL, RH)	1		
10A	246-8912	SWITCH GP-TOGGLE (MATERIAL FEED, RH)	1		
10B	246-8912	SWITCH GP-TOGGLE (EXTENDER WIDTH, RH)	1		
10C	246-8912	SWITCH GP-TOGGLE (EXTENDER SLOPE, RH)	1		
10D	246-8912	SWITCH GP-TOGGLE (BERM, RH)	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		
11	276-4632	FILM-IDENTIFICATION (PANEL, RH)	1		
12	276-4634	PANEL	1		
13	294-8233	HARNESS AS-POWER	1		

294-8231 BOX GP-SCREED CONTROL -RH (continued)

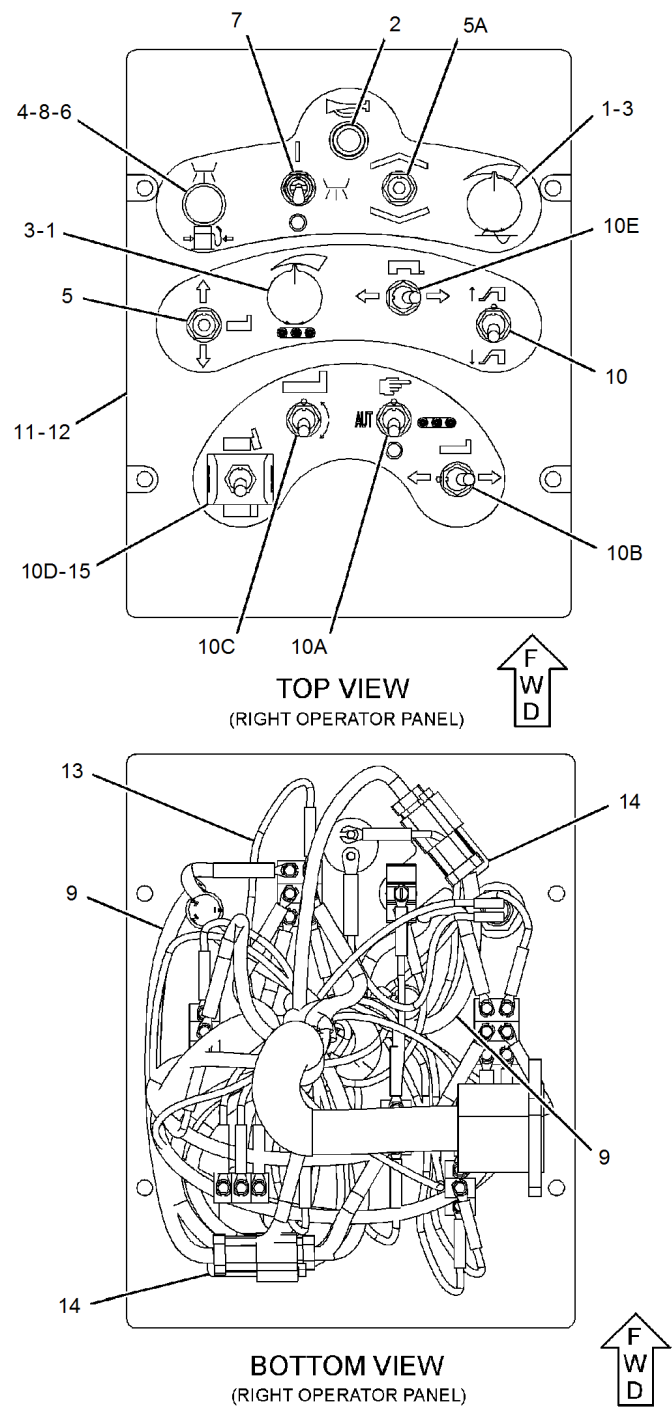
Ref.	Part number	Description	Qty	Code	Group page
	155-2260	KIT-CONNECTING PLUG (3-PIN)	2		
(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)					
	9X-7143	RECEPTACLE AS-CONNECTOR (24-PIN)	1		
	9G-9314	TERMINAL-BLADE (14-GA TO 16-GA)	2		
	126-1767	PIN-CONNECTOR (14-GA TO 16-GA)	1		
	7N-7978	TERMINAL-FORK (10-GA TO 12-GA, NO. 6 SCREW)	10		
	5P-2321	TERMINAL-FORK (14-GA TO 16-GA, NO. 6 SCREW)	19		
	5P-1475	TERMINAL-FORK (14-GA TO 16-GA, NO. 8 SCREW)	1		
	2L-8065	TERMINAL-RING (10-GA TO 12-GA, NO. 8 SCREW)	1		
	9X-3401	PIN-CONNECTOR (16-GA TO 18-GA)	21		
OR alternate consist option CAT source: -OR-					
	126-1767	PIN-CONNECTOR (14-GA TO 16-GA)	21		
	8T-8737	PLUG-SEAL	4		
	119-3662	TUBE-HEAT SHRINK (10.85-MM DIA)(7-CM)		E	
14	130-5300	CLIP	2		
15	3D-9872	PLUG-BUTTON	1		
16	265-9984	BRACKET	1		

CAT codes: D, E, M.

294-8231 BOX GP-SCREED CONTROL -RH

294-8231 BOX GP-SCREED CONTROL -RH PART OF 293-6625 WIRING GP-SCREED Type 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	316-5717	KNOB AS	2	C	
2	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		

294-8231 BOX GP-SCREED CONTROL -RH (continued)

Ref.	Part number	Description	Qty	Code	Group page
3	7C-4550	SEAL (ROTATING SHAFT)	2		
4	7N-5876	LAMP (24-VOLT, 0.2-AMPERE)(CONTROL PANEL)	1		
5	7N-8008	SWITCH AS-TOGGLE (EXTENDER, RH)	1		
5A	7N-8008	SWITCH AS-TOGGLE (CROWN CONTROL)	1		
(EACH SWITCH AS-TOGGLE 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		
6	9D-3127	BASE AS-INDICATOR LIGHT	1		
	6V-8367	LOCKWASHER (17.88X29.62X1.17-MM THK)	1	M	
	6V-8382	NUT-HEX (11/16-27-THD)	1		
7	9D-3721	SWITCH-TOGGLE (SINGLE POLE)(WASHDOWN)	1		
8	9D-9161	LENS-GREEN	1		
9	213-8147	POTENTIOMETER AS (CONVEYOR SPEED, RH)	2		
(EACH INCLUDES)					
	102-8803	KIT-RECEPTACLE (3-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
	8T-8729	PIN-CONNECTOR (16-GA TO 18-GA)	3		
	9X-1813	SLEEVE (25-CM)		E	
	5P-5677	WIRE (18-GA, BLACK)		BD	
10	246-8912	SWITCH GP-TOGGLE (TOW POINT CONTROL, RH)	1		
10A	246-8912	SWITCH GP-TOGGLE (MATERIAL FEED, RH)	1		
10B	246-8912	SWITCH GP-TOGGLE (EXTENDER WIDTH, RH)	1		
10C	246-8912	SWITCH GP-TOGGLE (EXTENDER SLOPE, RH)	1		
10D	246-8912	SWITCH GP-TOGGLE (BERM, RH)	1		
10E	246-8912	SWITCH GP-TOGGLE (EXTENDER, RH)	1	C	
(EACH SWITCH AS-TOGGLE 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		
11	276-4632	FILM-IDENTIFICATION (PANEL, RH)	1		
12	276-4634	PANEL	1		

294-8231 BOX GP-SCREED CONTROL -RH (continued)

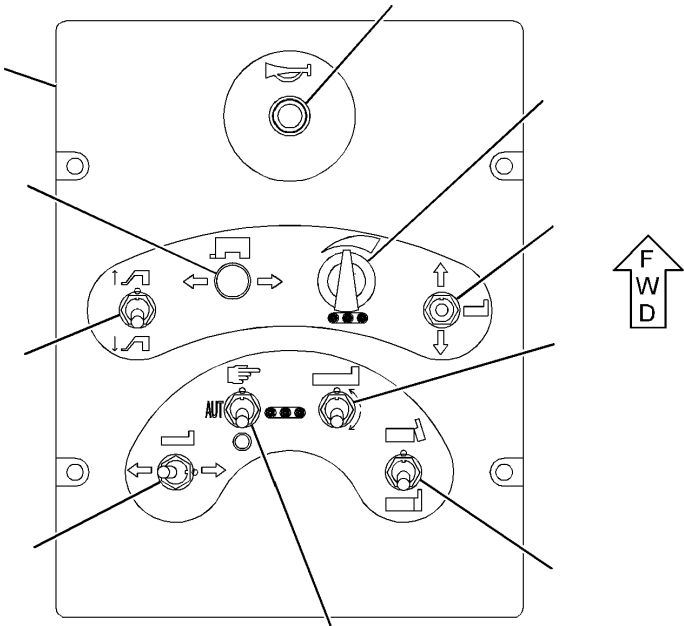
Ref.	Part number	Description	Qty	Code	Group page
13	359-7833	HARNESS AS-POWER	1	C	
	155-2260	KIT-CONNECTING PLUG (3-PIN)	2		
(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)					
	9X-7143	RECEPTACLE AS-CONNECTOR (24-PIN)	1		
	9G-9314	TERMINAL-BLADE (14-GA TO 16-GA)	2		
	126-1767	PIN-CONNECTOR (14-GA TO 16-GA)	1		
	7N-7978	TERMINAL-FORK (10-GA TO 12-GA, NO. 6 SCREW)	10		
	5P-2321	TERMINAL-FORK (14-GA TO 16-GA, NO. 6 SCREW)	22		
	5P-1475	TERMINAL-FORK (14-GA TO 16-GA, NO. 8 SCREW)	1		
	2L-8065	TERMINAL-RING (10-GA TO 12-GA, NO. 8 SCREW)	1		
	9X-3401	PIN-CONNECTOR (16-GA TO 18-GA)	23		
	8T-8737	PLUG-SEAL	2		
	180-9340	SOCKET-CONNECTOR (14-GA TO 18-GA)	4		
	119-3662	TUBE-HEAT SHRINK (10.85-MM DIA)(7-CM)		E	
14	130-5300	CLIP	2		
15	265-9984	BRACKET	1		

CAT codes: B, C, D, E, M.

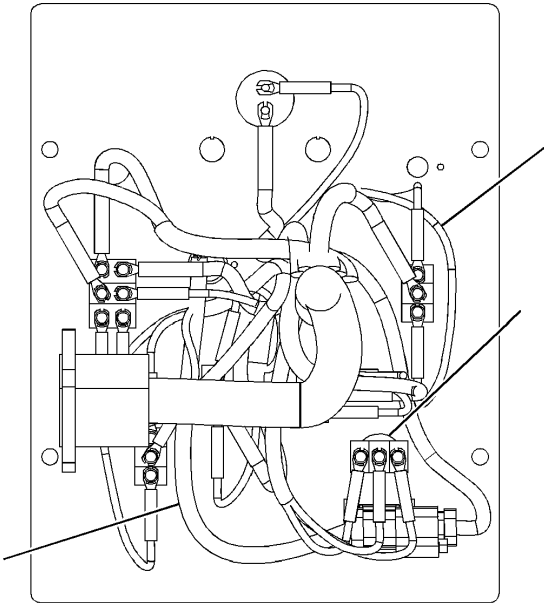
294-8232 BOX GP-SCREED CONTROL -LH

294-8232 BOX GP-SCREED CONTROL -LH PART OF 293-6625 WIRING GP-SCREED Type 1

Drawing 1 of 1



TOP VIEW
(LEFT OPERATOR PANEL)



BOTTOM VIEW
(LEFT OPERATOR PANEL)

Ref.	Part number	Description	Qty	Code	Group page
1	1P-6509	Knob	1		
2	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		

294-8232 BOX GP-SCREED CONTROL -LH (continued)

Ref.	Part number	Description	Qty	Code	Group page
3	7C-4550	SEAL (ROTATING SHAFT)	1		
4	7N-8008	SWITCH AS-TOGGLE (EXTENDER HEIGHT, LH)	1		
	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		
5	213-8147	POTENTIOMETER AS (CONVEYOR SPEED, LH)	1		
	102-8803	KIT-RECEPTACLE (3-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
	5P-5677	WIRE (18-GA, BLACK)(0.3-M EACH)		D	
	186-3735	PIN-CONNECTOR (16-GA TO 18-GA)	3		
	9X-1813	SLEEVE (25-CM)		E	
6	246-8912	SWITCH GP-TOGGLE (TOW POINT CONTROL, LH)	1		
6A	246-8912	SWITCH GP-TOGGLE (MATERIAL FEED, LH)	1		
6B	246-8912	SWITCH GP-TOGGLE (EXTENDER WIDTH, LH)	1		
6C	246-8912	SWITCH GP-TOGGLE (EXTENDER SLOPE, LH)	1		
6D	246-8912	SWITCH GP-TOGGLE (BERM, LH)	1		
(EACH SWITCH AS-TOGGLE 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		
7	276-4633	FILM-IDENTIFICATION (PANEL, LH)	1		
8	276-4634	PANEL	1		
9	294-8234	HARNESS AS-PANEL	1		
	155-2260	KIT-CONNECTING PLUG (3-PIN)			
(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)					
	9X-7143	RECEPTACLE AS-CONNECTOR (24-PIN)	1		
	126-1767	PIN-CONNECTOR (14-GA TO 16-GA)	1		
	7N-7978	TERMINAL-FORK (10-GA TO 12-GA, NO. 6 SCREW)	4		
	5P-2321	TERMINAL-FORK (14-GA TO 16-GA, NO. 6 SCREW)	15		
	5P-1475	TERMINAL-FORK (14-GA TO 16-GA, NO. 8 SCREW)	1		
	2L-8065	TERMINAL-RING (10-GA TO 12-GA, NO. 8 SCREW)	1		
	9X-3401	PIN-CONNECTOR (16-GA TO 18-GA)	18		

294-8232 BOX GP-SCREED CONTROL -LH (continued)

Ref.	Part number	Description	Qty.	Code	Group page
OR alternate consist option CAT source: -OR-					
	126-1767	PIN-CONNECTOR (14-GA TO 16-GA)	18		
	8T-8737	PLUG-SEAL	6		
	119-3662	TUBE-HEAT SHRINK (10.85-MM DIA)(7-CM)		E	
10	130-5300	CLIP	1		
11	3D-9872	PLUG-BUTTON	1		
12	265-9984	BRACKET	1		

CAT codes: D, E.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

TDS-KEBP0346

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99