

CATERPILLAR 3306B

8JJ / SEBP2032

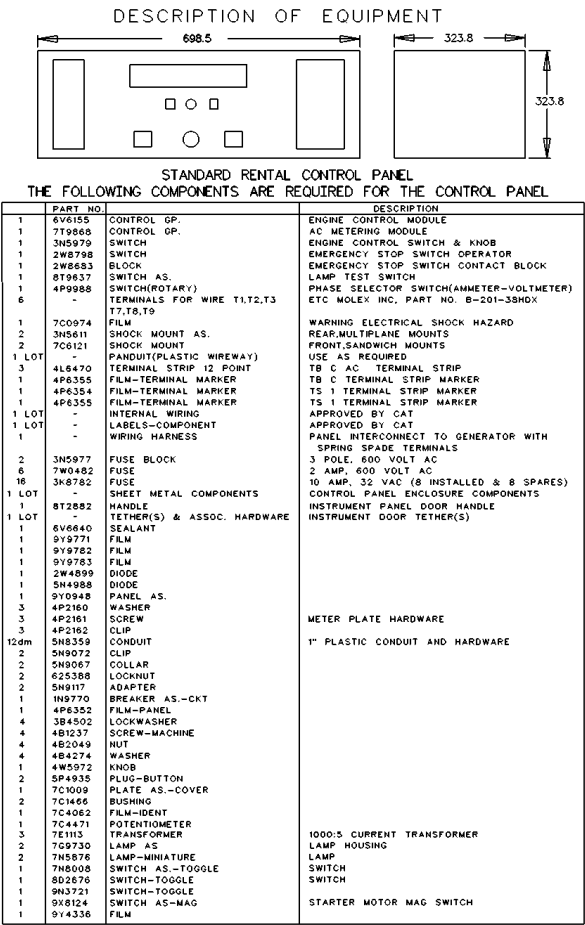
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6I-1135 PANEL AR-CONTROL

6I1135 PANEL AR-CONTROL-PART 1 OF 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group
			.		page
REFER TO CHART					

6I-1135 PANEL AR-CONTROL

6I1135 PANEL AR-CONTROL-PART 2 OF 2

Drawing 1 of 1

- GENERAL REQUIREMENTS
- 1. ALL CONTROL PANELS SHALL CONTAIN THE APPROPRIATE SPACE.WIRING.HOLES,ETC. TO SUPPORT THE FIELD INSTALLATION OF ANY OPTION LISTED ON THIS CHART.
 - 2. THE COMPLETED CONTROL PANEL SHALL BE FINISHED PAINTED CATERPILLAR YELLOW.1E2139,WITH THE INSTRUMENT DOOR PAINTED FLAT BLACK.
 - 3. A SUPPLIER NAMEPLATE WILL BE ATTACHED INSIDE THE PANEL. 6I1135 AND THE CONTROL PANEL MODEL NUMBER SHALL BE STAMPED ON THIS NAMEPLATE,ALONG WITH THE DATE CODE.
 - 4. A COMPLETE SET OF CAT DRAWINGS INCLUDING OUTLINE DRAWING, WIRING DIAGRAMS, SCHEMATIC DIAGRAMS,INTERCONNECT DIAGRAM SHALL BE PACKED WITH EACH CONTROL PANEL.
 - 5. SWITCH S1 IS TO BE SET TO POSITION 8 FOR ACM PROGRAMMING.
 - 6. SWITCH S2 IS TO BE SET TO POSITION 0 FOR ACM PROGRAMMING.
 - 7. ECM IS TO BE PROGRAMED FOR : ENERGIZE TO RUN
156 TEETH
1800 RPM
ENGLISH UNITS
CRANK TERMINATE - 400 RPM
OIL STEP - 1125 RPM
OVERSPEED - 2124 RPM
OIL PRESSURE - HI RPM - 12 PSI
OIL PRESSURE - LO RPM - 10 PSI
COOLANT TEMP - 209°F
 - 8. STANDARD HARDWARE FASTENERS USED FOR SHEETMETAL TO SHEETMETAL SECUREMENT SHALL BE TORQUED TO THE VALUES GIVEN BELOW. IN ADDITION TYPE B LOCTITE SEALANT, AS SPECIFIED BY 1E2200, SHALL BE USED EXCEPT ON INSTRUMENT PANEL DOOR FASTENERS.

SCREW SIZE (INCH)	STANDARD HARDWARE			
	NEWTON-METERS		FOOT-LBS	
	MIN	MAX	MIN	MAX
4-40	0.37	0.53	0.3	0.4
6-32	0.69	0.98	0.5	0.7
8-32	1.41	2.01	1.0	1.5
10-32	2.35	3.36	1.7	2.5
1/4-20	5.70	8.14	4.2	6.0
5/16-18	10.44	14.91	7.7	11.0
3/8-16	18.03	25.76	13.3	19.0
7/16-14	28.48	40.68	21.3	30.0
1/2-13	42.71	61.02	31.5	45.0
9/16-12	62.65	89.50	46.2	66.0
5/8-11	88.28	126.11	65.1	93.0
3/4-10	142.38	203.40	105.0	150.0
7/8-9	191.74	273.91	141.4	202.0

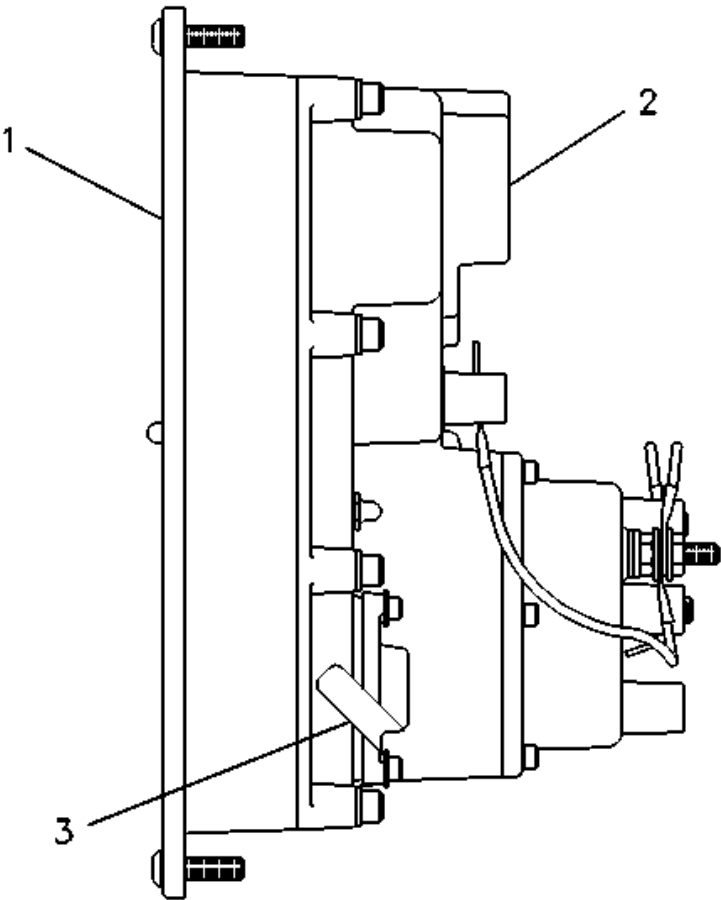
CATERPILLAR REFERENCE DRAWINGS
4P9990 CHANGE 02 INSTRUCTIONS

Ref.	Part number	Description	Qty	Code	Group page
REFER TO CHART					

6V-6155 CONTROL GP-ELECTRONIC

6V6155 CONTROL GP-ELECTRONIC 6V6153-PAGE 7 PART OF 6I1135 CONTROL PANEL

Drawing 1 of 1



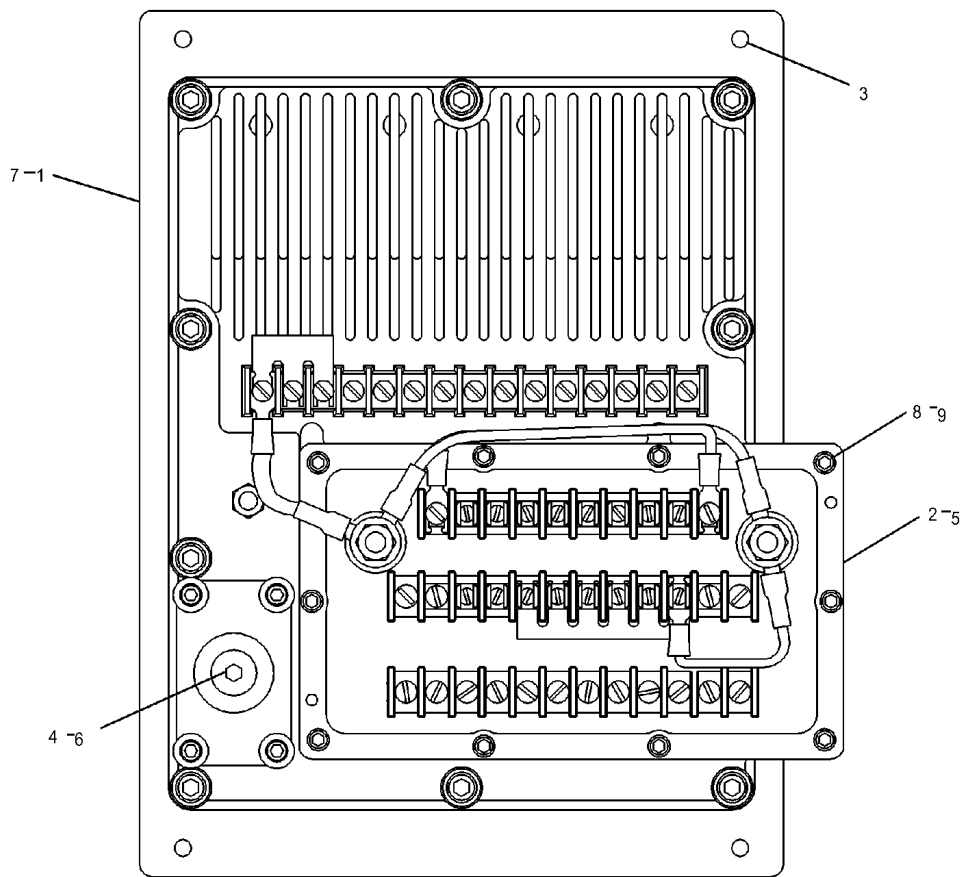
Ref.	Part number	Description	Qty	Code	Group page
1	6V-6153	CONTROL GP-ELECTRONIC	1	Y	
2	7C-9129	FILM-ECM	1		
3	8C-6188	SEAL-SECURITY	1		

CAT codes: Y.

6V-6153 CONTROL GP-ELECTRONIC

6V6153 CONTROL GP-ELECTRONIC PART OF 6V6155 CONTROL

Drawing 1 of 1



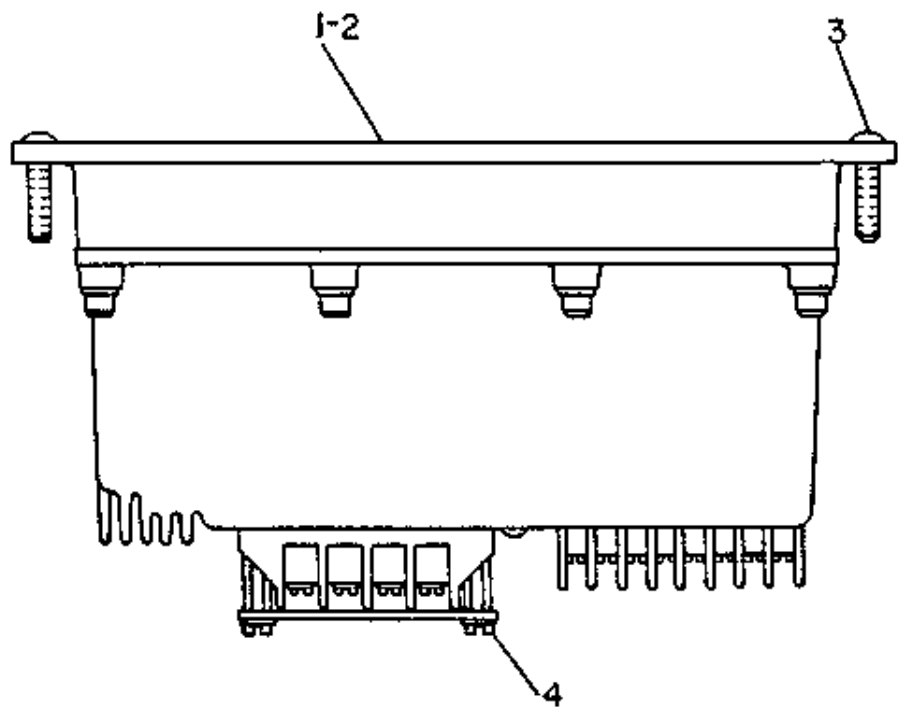
Ref.	Part number	Description	Qty	Code	Group page
1	8T-9881	CONTROL GP-ELECTRONIC	1	R	
2	9W-2126	CONTROL GP	1		
3	9W-1464	SCREW	4		
4	3J-7354	SEAL-O-RING	1		
5	6V-1541	PRIMER-CURE	1		
6	9S-8002	PLUG-O-RING	1		
7	7C-9129	FILM-ECM	1		
8	6D-3897	BOLT	10		
9	6V-9499	WASHER-HARD	10		

CAT codes: R.

7T-9868 CONTROL GP-ELECTRONIC

7T9868 CONTROL GP-ELECTRONIC-EMCP-AC METER*R PART OF 6I1135 CONTROL PANEL

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9W-2183	FILM-AC	1		
2	8T-9882	CONTROL GP-ELECTRONIC	1	R	
3	9W-1464	SCREW (HEX HD)	4		
4	5P-7162	SCREW-MACHINE (CROSS HD)	2	M	
	4B-4863	WASHER	2		

CAT codes: M, R.

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8JJ-SEBP2032

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