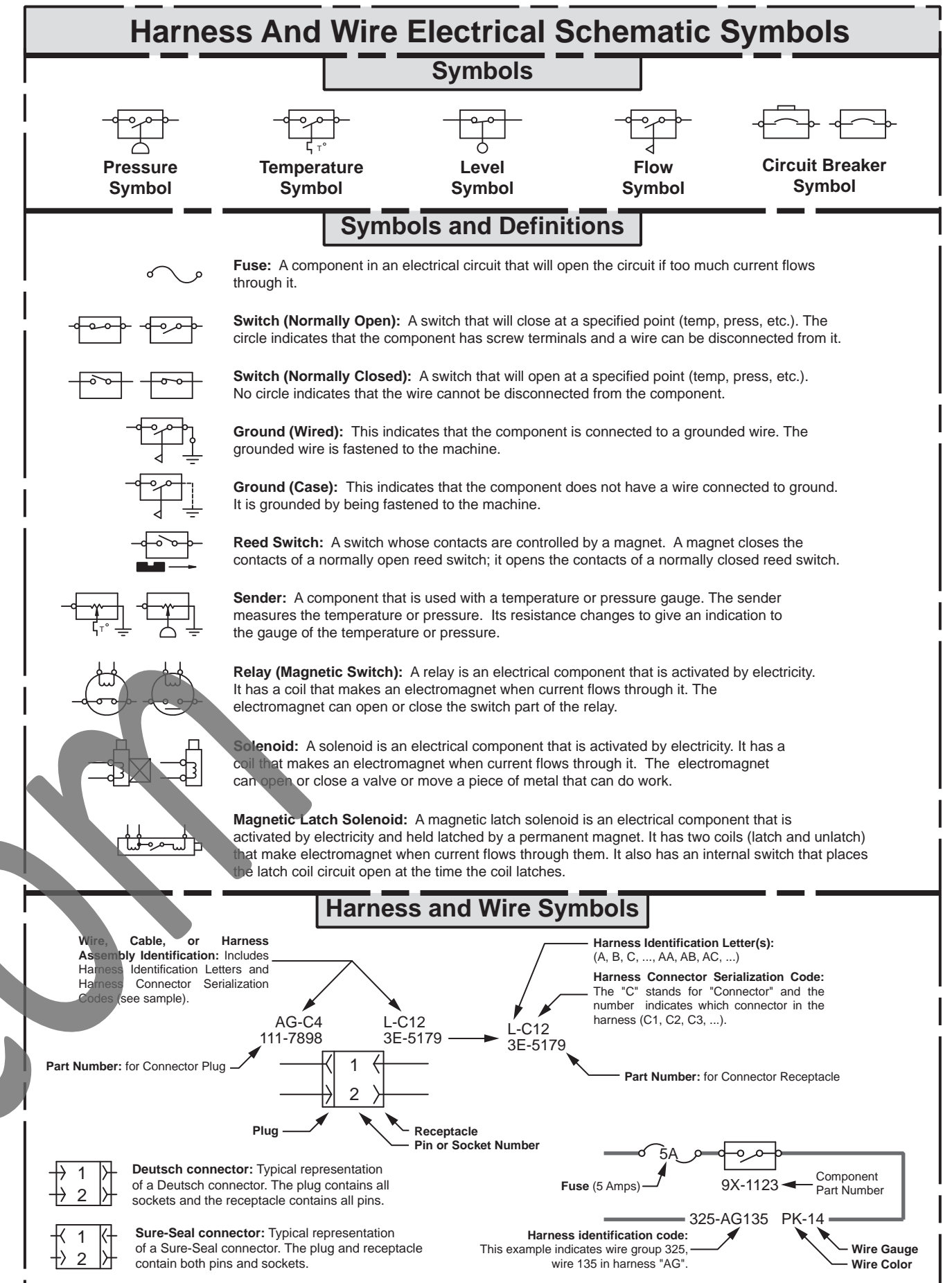


# Schematic

307D, 311D, 311F, 312D, 312D2, 313D, 313D2, 315D, 318D, 318D2, 319D, 320D, 320D2, 323D and 323D2 Excavators and M313D, M315D, M316D, M318D and M322D Wheeled Excavators Air Conditioning Electrical System

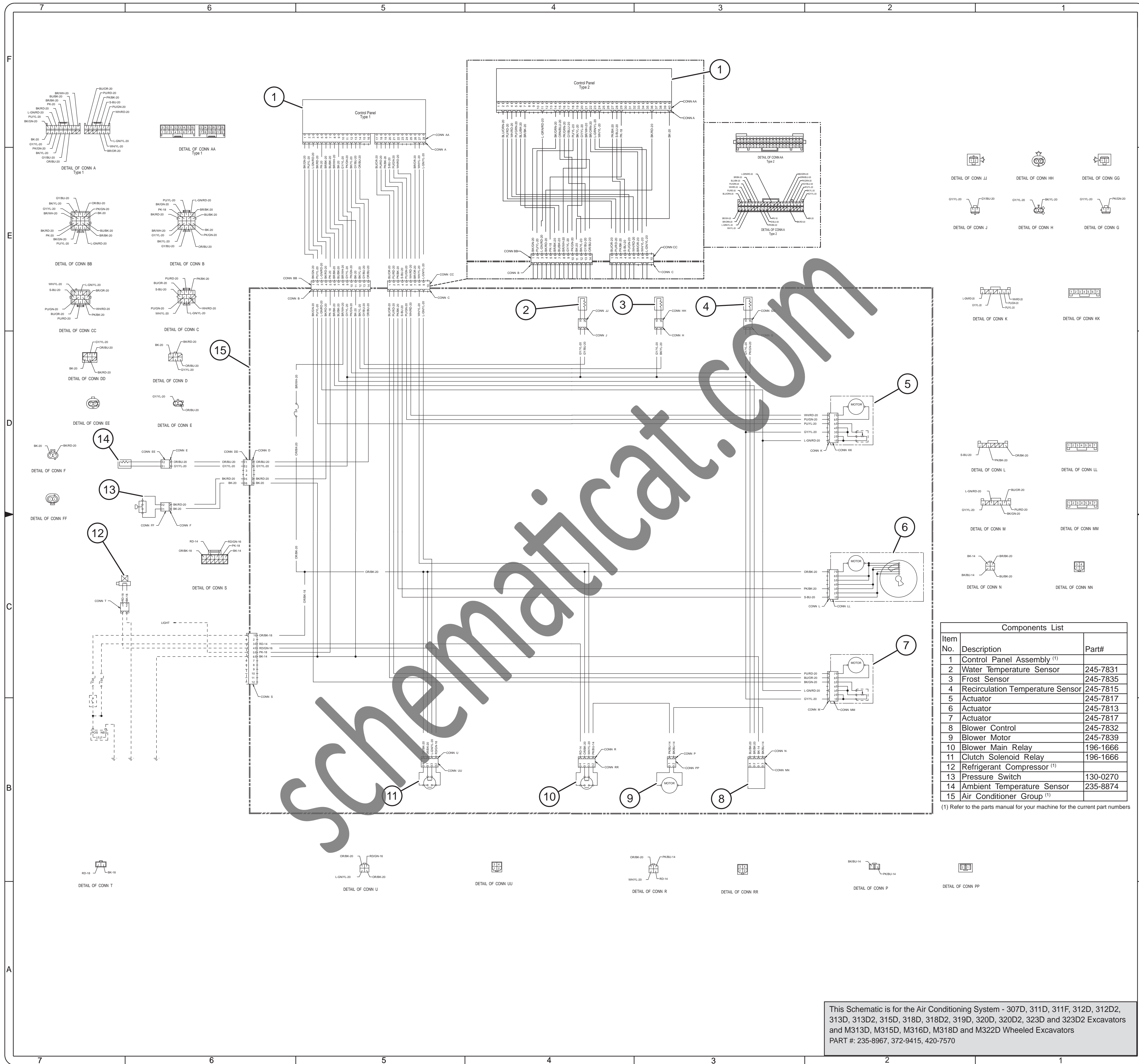
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Components List		
Item No.	Description	Part#
1	Control Panel Assembly <sup>(1)</sup>	
2	Water Temperature Sensor	245-7831
3	Frost Sensor	245-7835
4	Recirculation Temperature Sensor	245-7815
5	Actuator	245-7817
6	Actuator	245-7813
7	Actuator	245-7817
8	Blower Control	245-7832
9	Blower Motor	245-7839
10	Blower Main Relay	196-1666
11	Clutch Solenoid Relay	196-1666
12	Refrigerant Compressor <sup>(1)</sup>	
13	Pressure Switch	130-0270
14	Ambient Temperature Sensor	235-8874
15	Air Conditioner Group <sup>(1)</sup>	

<sup>(1)</sup> Refer to the parts manual for your machine for the current part numbers

This Schematic is for the Air Conditioning System - 307D, 311D, 311F, 312D, 312D2, 313D, 313D2, 315D, 318D, 318D2, 319D, 320D, 320D2, 323D and 323D2 Excavators and M313D, M315D, M316D, M318D and M322D Wheeled Excavators  
PART #: 235-8967, 372-9415, 420-7570