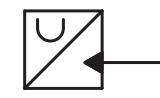
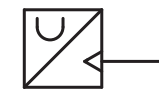


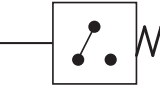
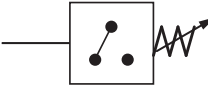
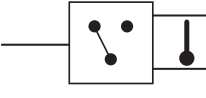

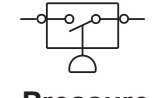
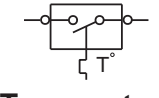
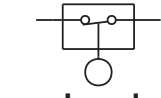
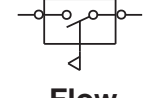
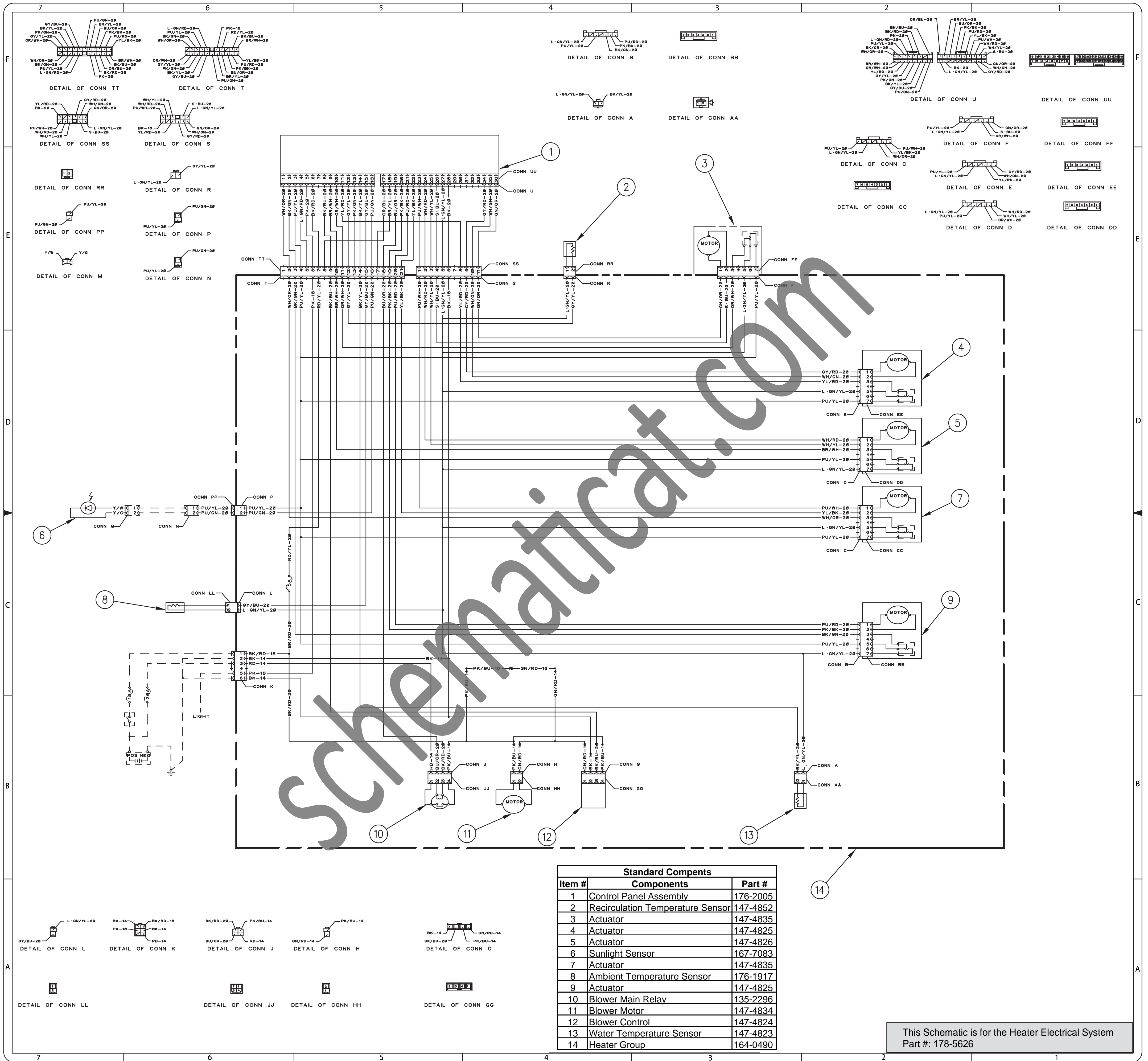


Schematic

**312C, 315C, 318C, 320C, 322C, 325C and 330C
Excavators
Heating Electrical System**

Electrical Symbols Table

Hydraulic Symbols (Electrical)			
			
Transducer (Fluid)	Transducer (Gas / Air)	Generator	Electric Motor
			
Pressure Switch	Pressure Switch (Adjustable)	Temperature Switch	Electrical Wire
Electrical Symbols (Electrical)			
			
Pressure Symbol	Temperature Symbol	Level Symbol	Flow Symbol
Wire Number Identification Codes			
Electrical Schematic Example Current Standard This example indicates wire 135 in harness "AG". 325-AG135-PK-14 Labels: Circuit Identification Number, Wire Color, Wire Gauge, Wire		Hydraulic Schematic Example Current Standard 325-PK Labels: Circuit Number Identification, Wire Color (EXAMPLE VALVE)	
Previous Standard 325-PK-14 Labels: Circuit Number Identification, Wire Gauge, Wire			



Standard Compenets		
Item #	Components	Part #
1	Control Panel Assembly	176-2005
2	Recirculation Temperature Sensor	147-4852
3	Actuator	147-4835
4	Actuator	147-4825
5	Actuator	147-4826
6	Sunlight Sensor	167-7083
7	Actuator	147-4835
8	Ambient Temperature Sensor	176-1917
9	Actuator	147-4825
10	Blower Main Relay	135-2296
11	Blower Motor	147-4834
12	Blower Control	147-4824
13	Water Temperature Sensor	147-4823
14	Heater Group	164-0490

This Schematic is for the Heater Electrical System
Part #: 178-5626