**Variables Attribution**

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| --- | --- | --- |
| Machine Processes |  |  |
| Process | Actuator | Variable |
| Convection System | Radiator Fan | Atmospheric\_Temp |
|  |  | Radiator\_Temp |
| Cooling System | Coolant Pump | Referrential\_Distillate\_Temp |
|  |  | Distillate\_Temp |
|  |  | Condenser\_Temp |
| Distillate Draining System | Solenoid Valve | Distillate\_Level |
|  |  | Referrential\_Distillate\_Level |
| Heater System | AC Heater Element | Still\_Temp |
|  |  | Referrential\_Still\_Temp |
|  |  | Machine\_Run\_State |
| Functions |  |  |
| Function | Variable | Variable’s Values |
| System Monitor Function | Machine\_Run\_State | “Standby”, “Running” : (0, 1) |
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