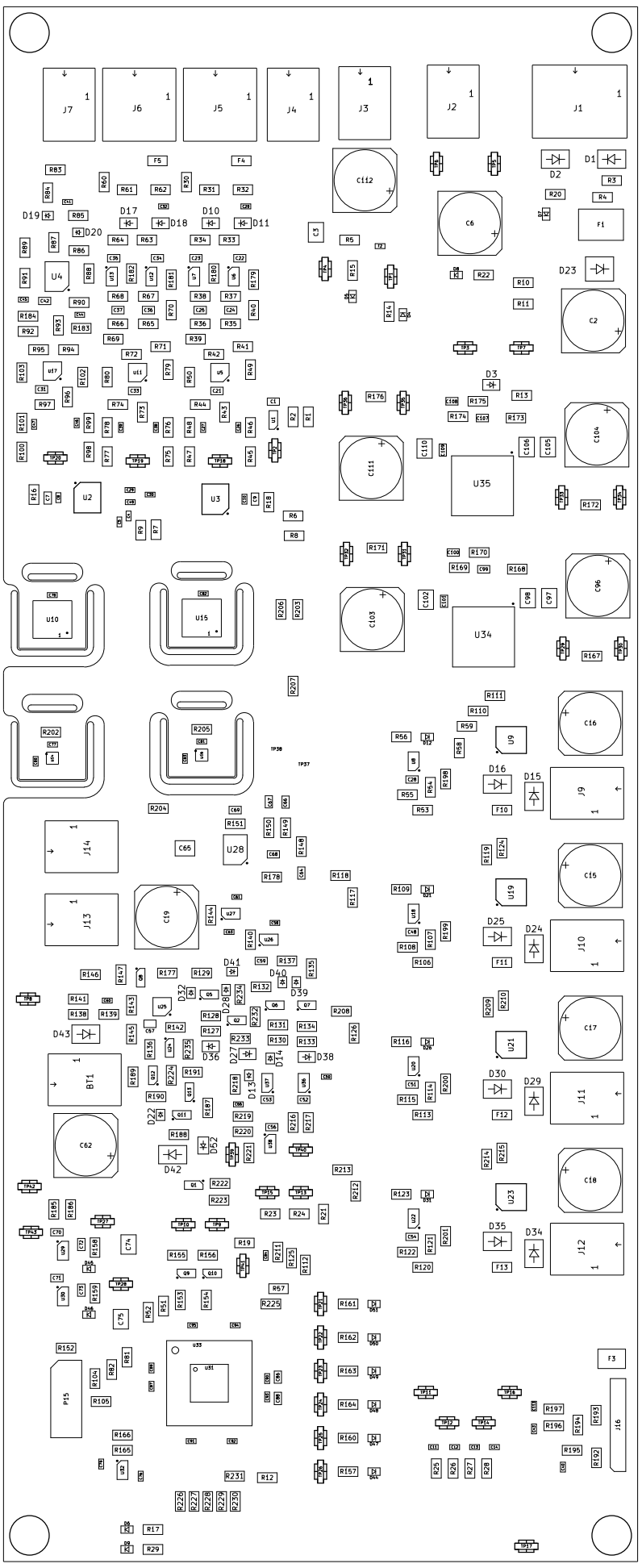

NOTES:
1. Assembly to meet IPC-A-610 Class 2 standards
2. Modules U14, U16 have special requirements, as listed in the included Bosch BMP388 Handling & Soldering Guidelines.
   Most important requirements are...
   a. must not be soldered using a vapor-phase process,
   b. hole in top of casing must be covered during any liquid or aerosol process
   (such as cleaning) by a piece of polyimide tape or similar,
   c. stencil thickness should cause the package to sit at least 50 um off the PCB surface after soldering
3. Polarity marks:
   a. Dots and bevels near ICs and modules indicate pin 1
   b. '+' symbols near polarized capacitors indicate positive terminal
   c. Bands near diodes indicate cathode, although standard diode symbols are used wherever possible
   If polarity issues arise, please e-mail for clarification (understood that this may delay order)
4. No through-hole components (J*, BT*) are to be populated
5. U31 and U33 are overlapping footprints for alternate part options: only U33 is to be populated

Don Straney
Partners COVID Innovation Center

Sheet:
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Title: JamVent Stand-Alone Controller

Size: B	Date: 2020-04-19	Rev: 1.7
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