Name:

PID:

Due Date: Friday (1/25/19)

ECE 5: 3D Printing Design Worksheet

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| **5 Points:** Take a screen shot of your SolidWorks part which includes at least one extrude, one extrude cut, one revolve and one revolve cut. Your part should fit within a 60x60x60mm volume. In your screen shot include the “Design Tree”. This should be the same part you 3D print. | **5 Points:** Save your part as an STL FIle. Before Selecting okay, take a screen shot of your part viewed as many surface triangles. This should be the same part your 3D print. |
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**Explain briefly what your part is:**

**Turn-in Instructions:**

* One separate submission for the PDF of this completed worksheet
* Another separate submission for a zip folder containing the following files:
  + .sldprt file of the part you will 3D print
  + .stl file of the part you will 3D print
* Upload both submission, separately, to gradescope
* DUE DATE: Friday, 1/25, 11:59 PM