

Team # \_\_\_\_\_

## CAD Assignment Evaluation Sheet

<b>Schematic: 4 points</b>	
<ul style="list-style-type: none"><li>• Schematic broken into blocks and labeled</li><li>• Component references/values are not obscured</li></ul>	<b>-2 pts for each missing item</b>

<b>Layout: 6 points</b>	
<ul style="list-style-type: none"><li>• No unrouted nets</li><li>• All traces at least 10 mils</li><li>• Component references are not obscured</li><li>• Board mounting holes dimensioned and in right location</li><li>• Connectors labeled</li><li>• GND plane on front and back</li><li>• Regulator-Microcontroller track is 20 mils</li><li>• At least one trace on back side of board</li><li>• Board name, date, team number present on board</li><li>• GND stitching vias present</li></ul>	<b>-2 pts for each missing item</b>

**Total: \_\_\_\_\_/10**