## **Lab-5A Assignment**

Due next week (07/29/20) Review Test due (07/22/20

**TUTORIALS**: Follow the Lab-5A SolidProfessor tutorials and take the Review Test by the end of today (due today 07/22/20)

1. Follow the Lab-5A GUIDED EXERCISES to create drawings of the Clevis, Holder, and the Brace Please fill the Title Block of each drawing with relevant information as shown in Fig. 1 and please save each drawing as a PDF file ( use SOLIDWORKS' "Save as" → "Adobe PDF") - due 7/29/20.

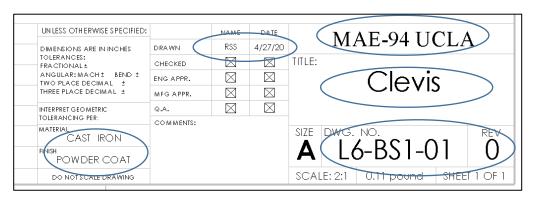


Figure 1: Example of populated "Title Block"

2. Complete the three Lab-5A PRACTICE EXERCISES and save all three drawings as PDF files (Swivel, Dual Hose Fitting, Knuckle Joint).

Again, for each drawing please fill the Title Block with relevant information and save each drawing as a PDF file.

## **Deliverables:**

Combine all six drawings (Clevis, Holder, Brace, Swivel, Dual Hose Fitting, and Knuckle Joint drawing-pdf files) into a single pdf file<sup>1</sup> and upload it as "*LastName\_Drawings.pdf*" to CCLE (due 7/29/20).

<sup>&</sup>lt;sup>1</sup> If you are not able to combine the individual pdf files directly into a single pdf file, copy and paste snapshots of the PDF file (not the SW screen) into a PowerPoint and use the instructions outlined here to convert it to a pdf: <a href="https://docs.ccle.ucla.edu/index.php?title=How\_do\_I\_convert\_my\_PowerPoint\_Presentation\_to\_PDF">https://docs.ccle.ucla.edu/index.php?title=How\_do\_I\_convert\_my\_PowerPoint\_Presentation\_to\_PDF</a>