

John Danison

ECET 32900 – Lab 5

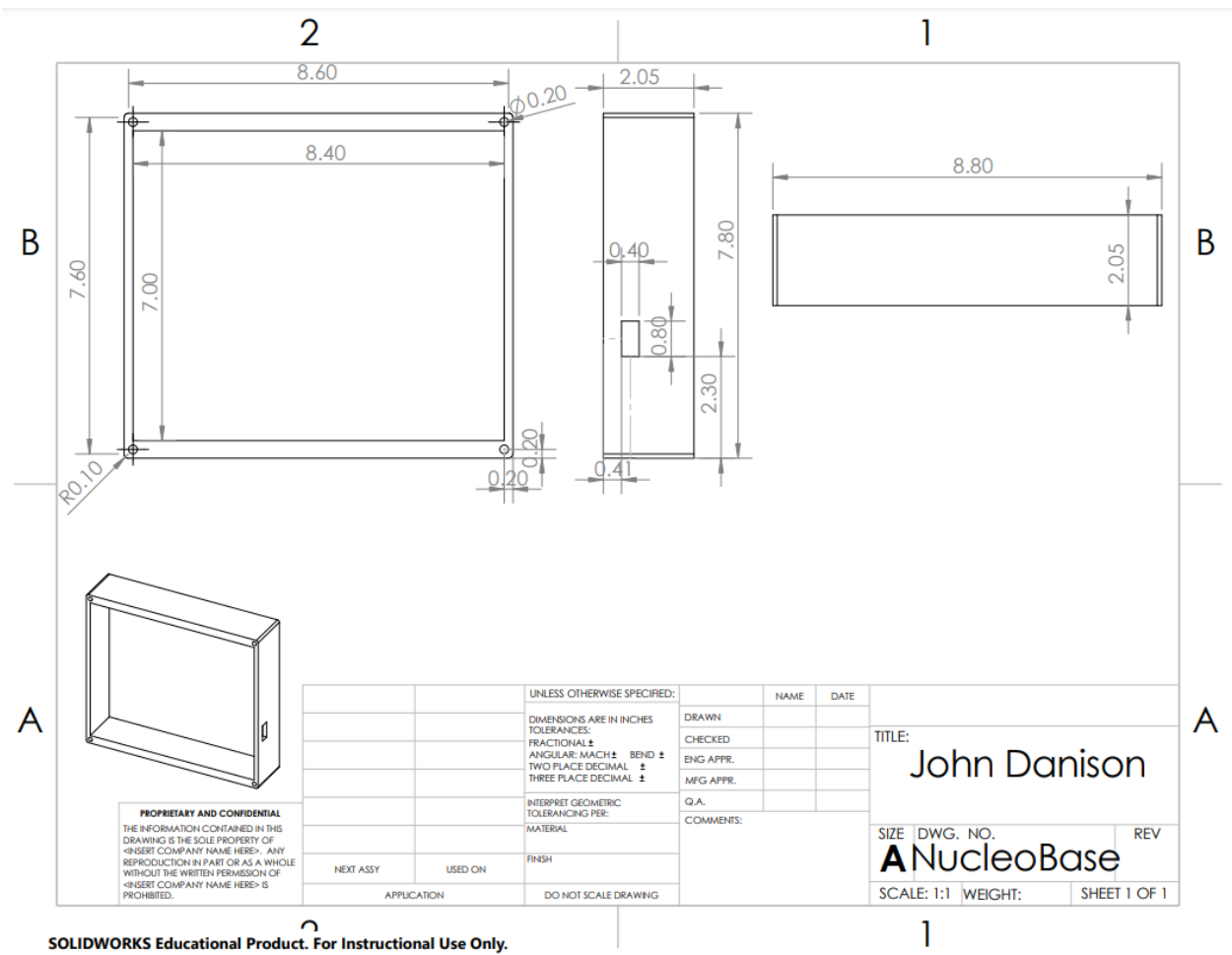
2/28/2025

Goal

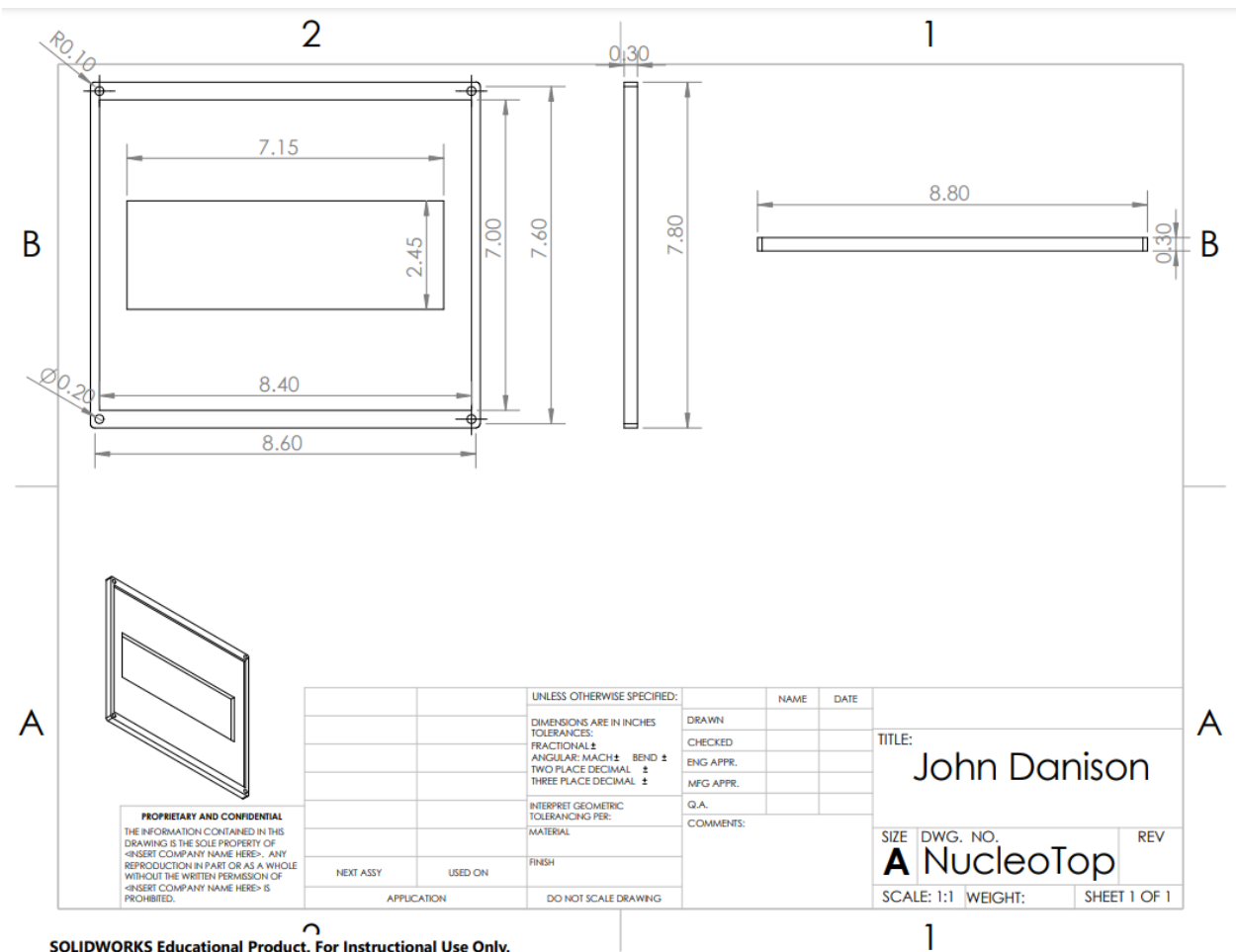
The goal of this lab is the get familiar with the Solid Works software by created a design for an enclosure for the Nucleo 64 L47RG board.

Output:

Base:



Top:



Lab Proof:

Soul
LABS

References:

Ibrahim, D. (2020). *Nucleo boards: Programming with the STM32CubeIDE—Hands-on in more than 50 projects*. Elektor International Media B.V.

Purdue University. (2025). *ECET 32900 tutorial slides and instruction manual*. [Lecture slides].

Purdue University.

Shea, P. (2025). *Reference material for ECET 32900 class at Purdue University*. Purdue University.