INT108-3.2 Lab: Answer the following lab questions. Student Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Refer to drawing number PRV009433XX-X from the text book instructor package. Answer the following questions.

1.) How many assemblies are described by this one assembly drawing?

2.) Each assembly described by this drawing uses one of two subassemblies, either part number \_\_\_\_\_ or part number \_\_\_\_\_.

3.) What part number (not item number) is common to all of the assemblies described by this drawing?

4.) How many different BODY options are there with respect to this drawing?

5.) How will the date code be applied to the assembly?

6.) What is the find (item) number of the part that is adjusted to set the spring compression?

7.) What is the basic height of this assembly as shown in the section view?

8.) What process is to be performed just prior to assembly?

9.) Is the main spring shown as a section?

10.) Part PRV250-3 is a threaded part whose top surface must be assembled to a distance of \_\_\_\_\_ below the top surface of the body.

11.) What paper size is the original version of this print?

12.) Who checked this drawing?

13.) What does it mean that the .875 HEX dimension value is in parentheses?

14.) What is the scale of the views on the original drawing?

15.) Are there any cutting-plane lines shown in this drawing?

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