INT108-2.2 Lab: Answer the following lab questions. Student Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Refer to drawing number 4163 from the text book instructor package. Answer the following questions.

1.) How many counterbored holes does this part have?

2.) How many countersunk holes does this part have?

3.) What depth is specified for the counterbores?

4.) What process will be used to put the part number on the part?  
          
5.) What machining process will be used to eliminate sharp corners?  
          
6.) For this print, is the letter “X” used to indicate “by,” or “times,” or both?

7.) How many leader lines are there on this print?

8.) If the view with the cutting-plane line is the front view, what is the width of the object?  
          
9.) How many threaded holes does this part have?

10.) Of the threads that feature a major diameter of 5/8″, what is the pitch?

11.) What type of section view is the right side view?  
          
12.) What is the name of this part?  
          
13.) What size paper was the original drawing for this print?

14.) Is the left side of this part symmetrical with the right side?

15.) What tolerance is specified for the linear dimensions of this print?

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