

ASSIGNMENT D-16: SHAFT SUPPORT

1. How many counterbored holes are there? _____
2. What is the diameter of the counterbore? _____
3. What is the diameter of the thru hole to be counterbored? _____
4. What is the depth of the counterbore? _____
5. What is the diameter of the oil hole? _____
6. At what angle to the vertical is the oil hole? _____
7. How wide is the shaft support? _____
8. What is the diameter of the hole in which the shaft is to run? _____
9. What is the upper limit dimension of the shaft hole? _____
10. What is the lower limit dimension of the shaft hole? _____
11. What is the outside diameter of the shaft support? _____
12. The support arm for the bracket is shown in section A-A. What are the outside overall dimensions of the arm section? _____
13. What are the radii on this arm? _____
14. What is the vertical distance from the centerline of the slot to the centerline of the shaft? _____
15. What is the horizontal distance from the finished surface on the back of the support to the centerline of the shaft? _____
16. How far from the top of the support is the centerline of the slot? _____
17. What is the width of the slot? _____
18. To what depth is the slot cut into support? _____
19. Determine distance Ⓐ. _____
20. The length of the shaft support has been changed to 2.75. What was the length before the change was made? _____